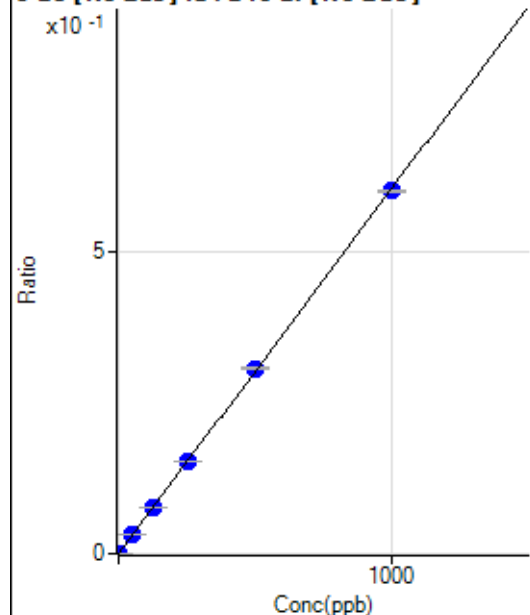


Calibration for 008CAL.S.d

Batch Folder: D:\ICP-MS Data\P7011320.b\
 Analysis File: P7011320.batch.bin
 DA Date-Time: 2020-01-13 17:16:55
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S0	2020-01-13 13:56:14
2	004CAL.S.d	S02	2020-01-13 13:59:57
3	005CAL.S.d	S03	2020-01-13 14:04:41
4	006CAL.S.d	S04	2020-01-13 14:09:05
5	007CAL.S.d	S05	2020-01-13 14:13:04
6	008CAL.S.d	S06	2020-01-13 14:17:01
7	009CAL.S.d	S07	2020-01-13 14:20:56
8	010CAL.S.d	S08	2020-01-13 14:24:52

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.82	0.0000	P	11.
2	☐	1.000	1.082	3430.11	0.0007	P	4.9
3	☐	50.000	50.973	142167.01	0.0307	P	0.5
4	☐	125.000	128.320	344820.12	0.0773	P	0.6
5	☐	250.000	253.831	667586.86	0.1530	P	0.6
6	☐	500.000	507.932	1294852.11	0.3061	P	0.5
7	☐	1000.000	994.612	2502305.18	0.5993	P	0.3
8	☐			735.22	0.0002	P	11.

$$y = 6.0256\text{E-}004 * x + 2.2922\text{E-}005$$

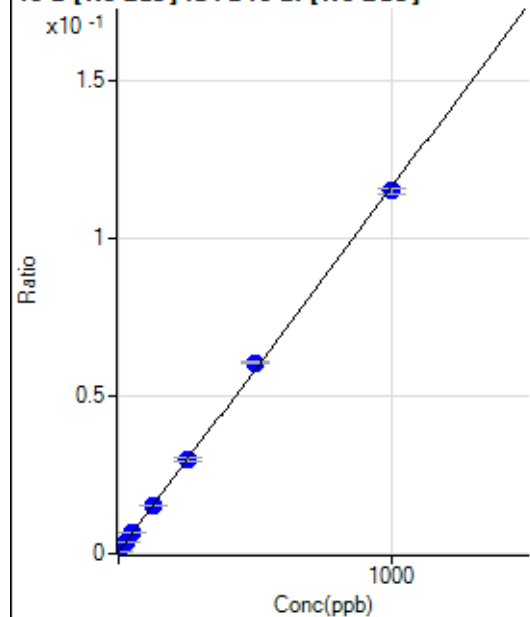
$$R = 0.9999$$

$$DL = 0.01356$$

$$BEC = 0.03804$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3044.87	0.0006	P	3.9
2	☐	25.000	24.850	17688.81	0.0035	P	3.8
3	☐	50.000	51.659	30443.05	0.0066	P	4.7
4	☐	125.000	127.859	68640.52	0.0154	P	1.5
5	☐	250.000	253.228	130458.75	0.0299	P	2.8
6	☐	500.000	517.874	255970.16	0.0605	P	1.0
7	☐	1000.000	989.819	480567.32	0.1151	P	1.4
8	☐			11104.49	0.0031	P	1.7

$$y = 1.1567\text{E-}004 * x + 6.0742\text{E-}004$$

$$R = 0.9998$$

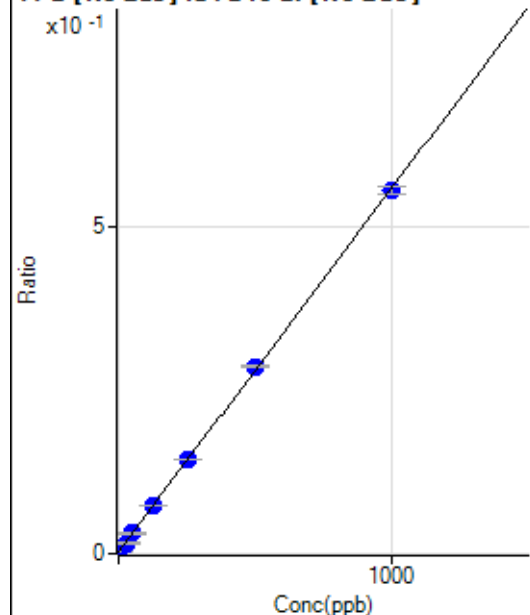
$$DL = 0.6082$$

$$BEC = 5.251$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14012.65	0.0028	P	5.0
2	☐	25.000	23.803	81236.41	0.0160	P	3.2
3	☐	50.000	51.200	144175.08	0.0312	P	3.1
4	☐	125.000	126.534	325136.24	0.0729	P	1.2
5	☐	250.000	254.186	627016.00	0.1437	P	1.4
6	☐	500.000	510.597	1208975.24	0.2858	P	1.7
7	☐	1000.000	993.433	2310694.43	0.5534	P	2.0
8	☐			52149.93	0.0143	P	5.5

$$y = 5.5428\text{E-}004 * x + 0.0028$$

$$R = 0.9999$$

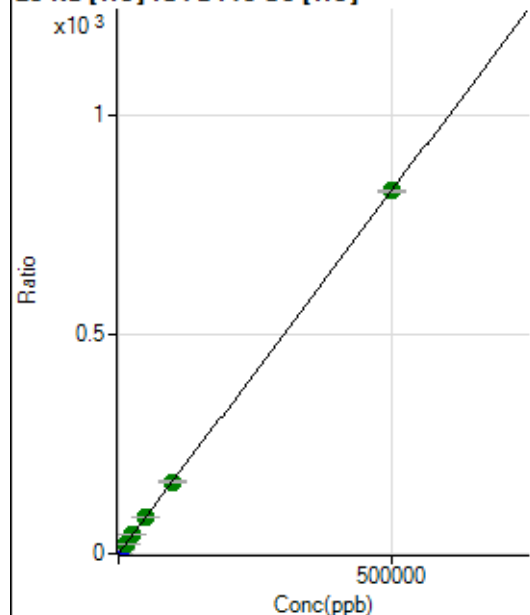
$$DL = 0.7586$$

$$BEC = 5.043$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19518.98	0.0492	P	2.4
2	☐	500.000	408.051	277765.34	0.7242	P	26.
3	☐	5000.000	5225.434	3120086.83	8.6931	P	1.1
4	☐	12500.000	13019.555	7986458.42	21.5861	A	0.5
5	☐	25000.000	25613.860	15378599.65	42.4195	A	1.0
6	☐	50000.000	51020.261	31216269.45	84.4465	A	0.4
7	☐	100000.00	99241.422	60769726.36	164.2136	A	0.9
8	☐	500000.00	500003.84	286909673.0	827.1516	A	0.7

$$y = 0.0017 * x + 0.0492$$

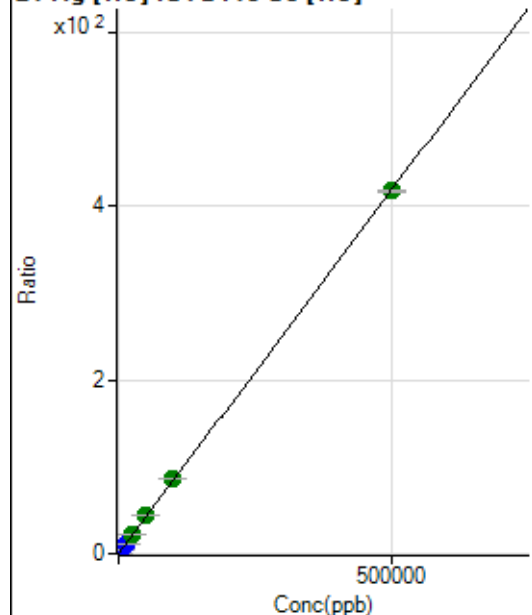
$$R = 1.0000$$

$$DL = 2.15$$

$$BEC = 29.75$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3897.90	0.0098	P	3.6
2	☐	500.000	406.449	134162.38	0.3495	P	29.
3	☐	5000.000	5500.737	1653673.02	4.6074	P	1.4
4	☐	12500.000	13716.672	4245125.14	11.4743	P	1.1
5	☐	25000.000	26867.872	8144946.36	22.4661	A	0.6
6	☐	50000.000	53287.443	16467467.90	44.5477	A	0.2
7	☐	100000.00	102950.03	31846345.85	86.0559	A	0.4
8	☐	500000.00	498952.52	144655453.2	417.0363	A	0.7

$$y = 8.3580\text{E-}004 * x + 0.0098$$

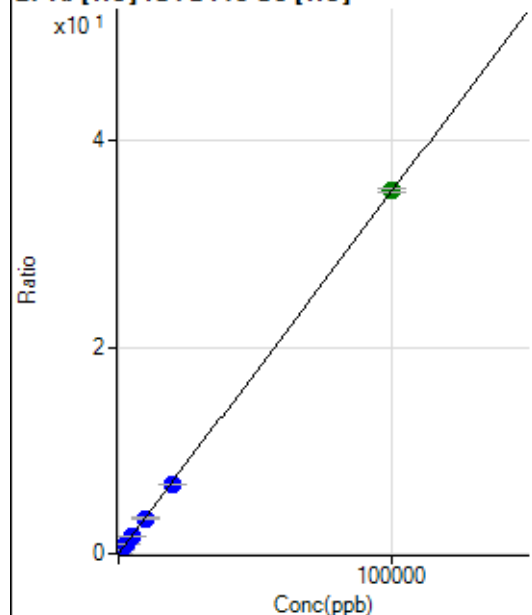
$$R = 1.0000$$

$$DL = 1.259$$

$$BEC = 11.76$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	936.18	0.0024	P	8.5
2	☐	20.000	13.004	2664.27	0.0069	P	38.
3	☐	1000.000	999.307	126741.14	0.3531	P	1.3
4	☐	2500.000	2493.164	324658.33	0.8775	P	0.9
5	☐	5000.000	4917.835	626688.58	1.7285	P	0.9
6	☐	10000.000	9813.518	1274180.38	3.4470	P	0.8
7	☐	20000.000	19076.853	2478859.89	6.6984	P	0.3
8	☐	100000.00	100207.56	12200887.16	35.1757	A	1.1

$$y = 3.5100\text{E-}004 * x + 0.0024$$

$$R = 1.0000$$

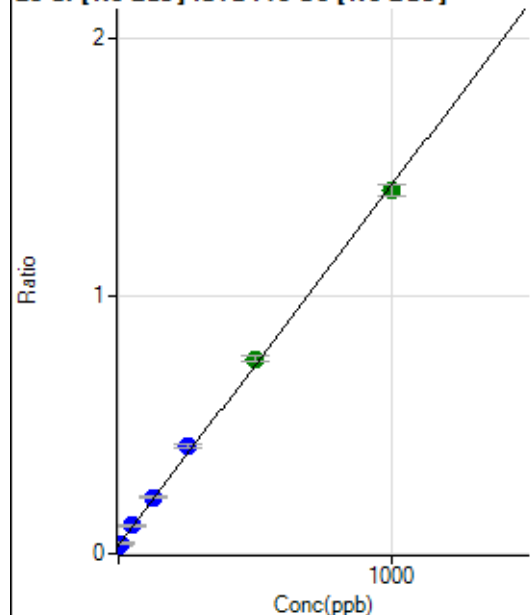
$$DL = 1.71$$

$$BEC = 6.725$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	317775.34	0.0328	P	1.3
2	☐	10.000	5.754	399730.44	0.0409	P	3.7
3	☐	50.000	53.981	965979.33	0.1083	P	2.4
4	☐	125.000	133.327	1929252.69	0.2193	P	2.8
5	☐	250.000	275.422	3671868.57	0.4180	P	3.2
6	☐	500.000	516.878	6678204.27	0.7557	A	3.2
7	☐	1000.000	984.008	12573621.81	1.4090	A	3.0
8	☐			1300370.91	0.1631	P	4.0

$$y = 0.0014 * x + 0.0328$$

$$R = 0.9994$$

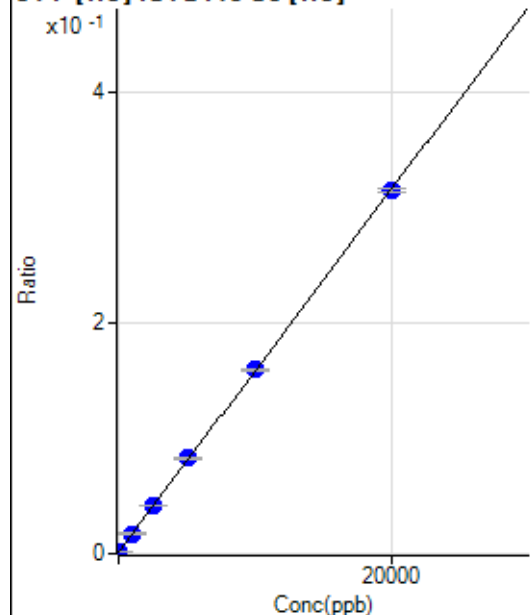
$$DL = 0.9358$$

$$BEC = 23.47$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-17.864	383.35	0.0010	P	2.1
2	☐	0.000	17.864	586.15	0.0015	P	28.
3	☐	1000.000	1028.550	6245.99	0.0174	P	6.2
4	☐	2500.000	2569.089	15394.73	0.0416	P	0.9
5	☐	5000.000	5172.080	29911.50	0.0825	P	0.4
6	☐	10000.000	10082.469	59017.98	0.1596	P	1.1
7	☐	20000.000	19905.682	116193.69	0.3140	P	0.9
8	☐			466.69	0.0013	P	13.

$$y = 1.5711E-005 * x + 0.0012$$

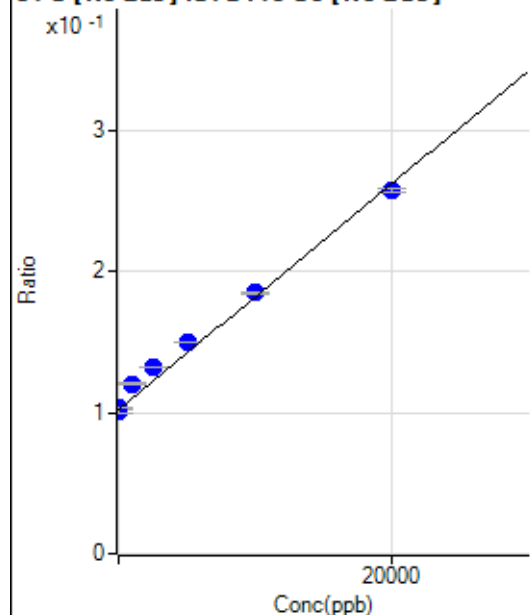
$$R = 0.9999$$

$$DL = 42.77$$

$$BEC = 79.4$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	126.901	998889.54	0.1032	P	1.4
2	☐	0.000	-126.901	989093.27	0.1011	P	4.3
3	☐	1000.000	2305.197	1075640.88	0.1206	P	1.4
4	☐	2500.000	3806.666	1166772.75	0.1326	P	0.3
5	☐	5000.000	5977.356	1317485.18	0.1500	P	0.6
6	☐	10000.000	10315.093	1632585.54	0.1847	P	0.2
7	☐	20000.000	19369.522	2294862.14	0.2572	P	1.2
8	☐			891415.79	0.1118	P	1.6

$$y = 8.0032\text{E-}006 * x + 0.1022$$

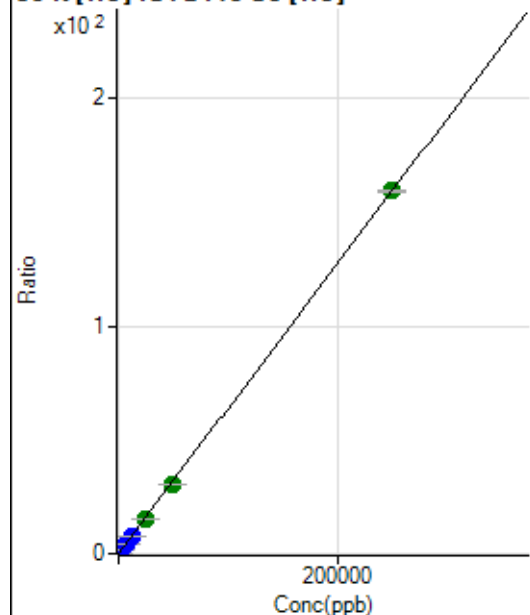
$$R = 0.9959$$

$$DL = 1081$$

$$BEC = 1.276\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35980.66	0.0907	P	0.6
2	☐	500.000	403.548	132962.92	0.3474	P	18.
3	☐	2500.000	2466.285	595596.55	1.6596	P	0.5
4	☐	6250.000	6156.592	1482469.43	4.0070	P	0.9
5	☐	12500.000	12252.164	2858443.29	7.8844	P	0.1
6	☐	25000.000	24383.751	5767219.18	15.6014	A	0.1
7	☐	50000.000	47540.094	11224656.41	30.3313	A	1.1
8	☐	250000.00	250568.86	55317180.40	159.4791	A	0.8

$$y = 6.3611\text{E-}004 * x + 0.0907$$

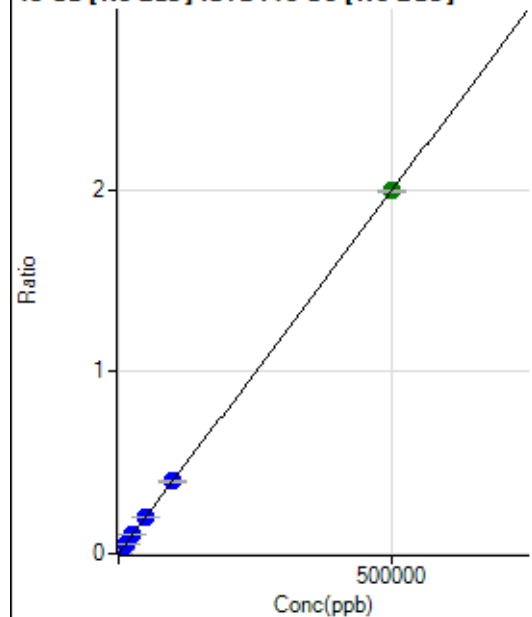
$$R = 0.9999$$

$$DL = 2.557$$

$$BEC = 142.6$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	952.85	0.0001	P	3.4
2	☐	500.000	513.632	20976.89	0.0021	P	2.7
3	☐	5000.000	5057.540	180557.67	0.0202	P	1.4
4	☐	12500.000	12609.786	442700.07	0.0503	P	0.6
5	☐	25000.000	25406.491	889651.43	0.1013	P	1.2
6	☐	50000.000	50077.256	1763753.86	0.1995	P	0.9
7	☐	100000.00	99385.589	3533001.56	0.3959	P	1.9
8	☐	500000.00	500091.49	15882674.49	1.9919	A	0.8

$$y = 3.9829E-006 * x + 9.8417E-005$$

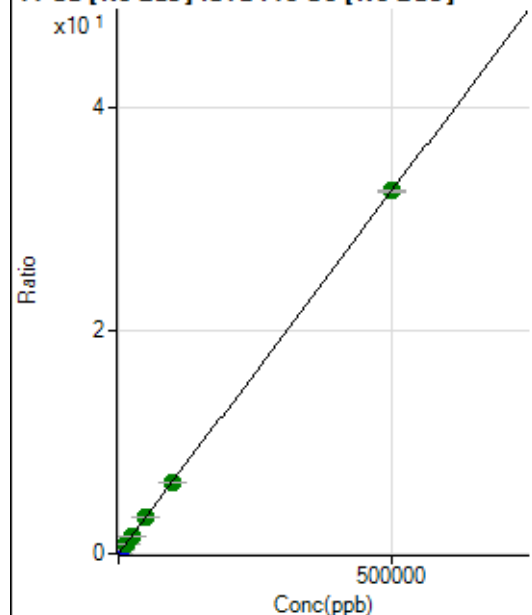
$$R = 1.0000$$

$$DL = 2.496$$

$$BEC = 24.71$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38837.95	0.0040	P	1.1
2	☐	500.000	522.133	371677.63	0.0380	P	3.6
3	☐	5000.000	4981.901	2928219.57	0.3283	P	0.4
4	☐	12500.000	12440.014	7159172.55	0.8138	A	0.5
5	☐	25000.000	24869.876	14254154.49	1.6229	A	0.6
6	☐	50000.000	49656.325	28602622.16	3.2363	A	0.5
7	☐	100000.00	97767.279	56822267.24	6.3680	A	1.0
8	☐	500000.00	500489.07	259812439.1	32.5826	A	0.5

$$y = 6.5093E-005 * x + 0.0040$$

$$R = 1.0000$$

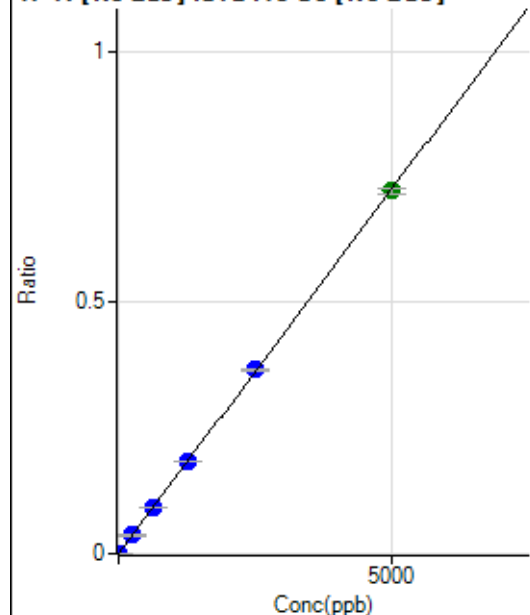
$$DL = 2.082$$

$$BEC = 61.62$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	22.
2	☐	5.000	6.652	9645.26	0.0010	P	1.8
3	☐	250.000	251.287	325051.07	0.0364	P	1.2
4	☐	625.000	634.786	809669.57	0.0920	P	0.8
5	☐	1250.000	1274.461	1622766.25	0.1848	P	0.5
6	☐	2500.000	2524.681	3234456.71	0.3660	P	0.8
7	☐	5000.000	4980.255	6441579.70	0.7219	A	1.8
8	☐			1894.65	0.0002	P	6.8

$$y = 1.4495E-004 * x + 2.1243E-005$$

$$R = 1.0000$$

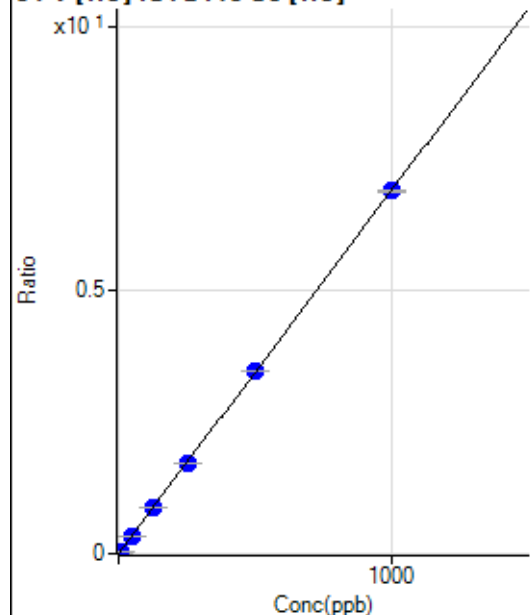
$$DL = 0.09983$$

$$BEC = 0.1466$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0001	P	51.
2	☐	5.000	3.839	10171.71	0.0265	P	29.
3	☐	50.000	49.869	123221.04	0.3433	P	1.0
4	☐	125.000	126.217	321427.23	0.8688	P	1.2
5	☐	250.000	250.383	624814.63	1.7234	P	0.3
6	☐	500.000	501.744	1276634.51	3.4535	P	0.3
7	☐	1000.000	998.892	2544351.70	6.8754	P	0.6
8	☐			1053.39	0.0030	P	6.9

$$y = 0.0069 * x + 7.5653E-005$$

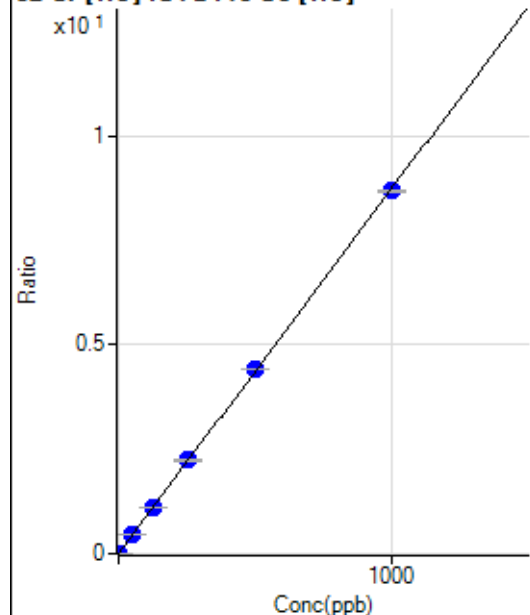
$$R = 1.0000$$

$$DL = 0.01683$$

$$BEC = 0.01099$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	638.91	0.0016	P	3.9
2	☐	2.000	1.532	5736.81	0.0150	P	21.
3	☐	50.000	51.427	161629.60	0.4503	P	0.7
4	☐	125.000	128.438	415231.39	1.1223	P	0.7
5	☐	250.000	256.286	811304.83	2.2378	P	0.8
6	☐	500.000	506.843	1635398.48	4.4241	P	0.5
7	☐	1000.000	994.507	3211881.83	8.6792	P	0.5
8	☐			83694.08	0.2413	P	0.3

$$y = 0.0087 * x + 0.0016$$

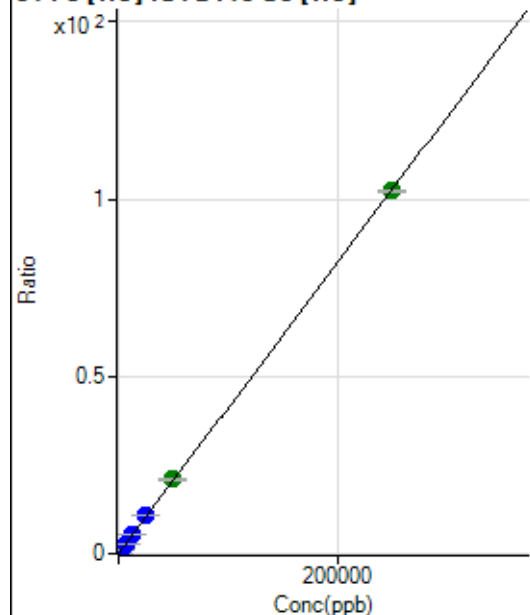
$$R = 0.9999$$

$$DL = 0.0218$$

$$BEC = 0.1847$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	495.57	0.0012	P	7.8
2	☐	50.000	41.424	6994.12	0.0182	P	28.
3	☐	2500.000	2674.032	393839.51	1.0973	P	0.9
4	☐	6250.000	6657.959	1010188.00	2.7304	P	0.6
5	☐	12500.000	13187.757	1960281.58	5.4069	P	0.6
6	☐	25000.000	26028.386	3944398.55	10.6704	P	0.3
7	☐	50000.000	50964.069	7731278.71	20.8916	A	0.7
8	☐	250000.00	249658.02	35496973.08	102.3367	A	0.8

$$y = 4.0990E-004 * x + 0.0012$$

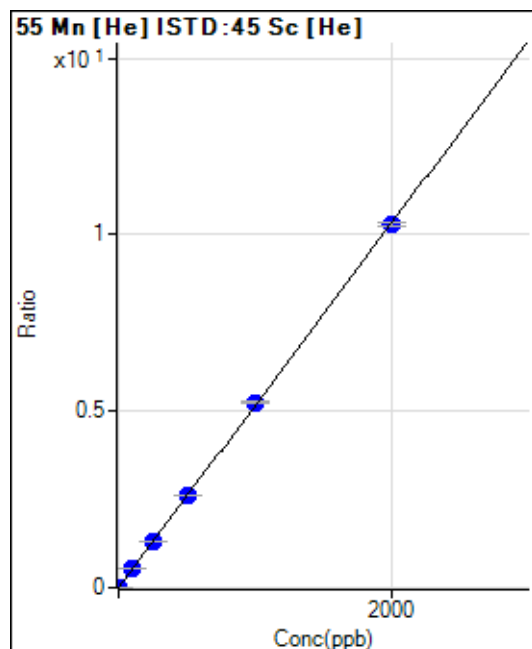
$$R = 1.0000$$

$$DL = 0.7144$$

$$BEC = 3.048$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	142.23	0.0004	P	11.
2	☐	1.000	0.794	1710.14	0.0045	P	27.
3	☐	100.000	102.817	190660.31	0.5312	P	0.2
4	☐	250.000	257.265	491583.87	1.3287	P	0.7
5	☐	500.000	507.541	950232.23	2.6209	P	1.1
6	☐	1000.000	1013.185	1933925.32	5.2317	P	1.0
7	☐	2000.000	1990.473	3803466.54	10.2777	P	0.9
8	☐			15729.69	0.0453	P	1.9

$$y = 0.0052 * x + 3.5859E-004$$

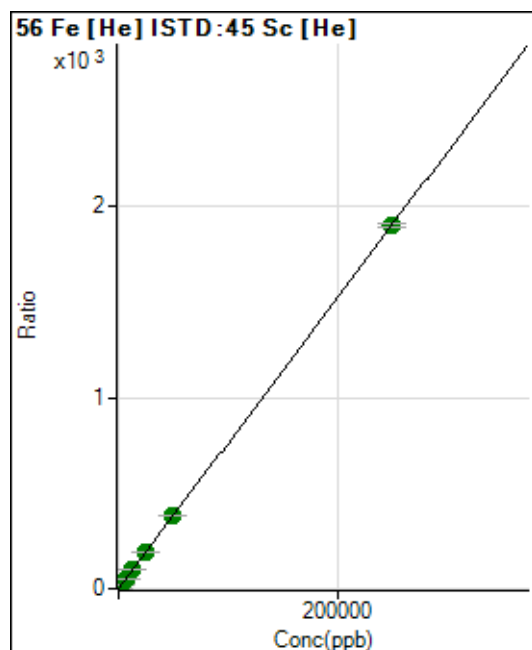
$$R = 1.0000$$

$$DL = 0.02348$$

$$BEC = 0.06945$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5002.83	0.0126	P	4.9
2	☐	50.000	39.104	118827.64	0.3097	P	28.
3	☐	2500.000	2583.335	7048066.59	19.6379	A	0.5
4	☐	6250.000	6480.764	18219465.46	49.2463	A	1.1
5	☐	12500.000	12834.506	35353594.31	97.5151	A	0.3
6	☐	25000.000	25400.413	71334777.52	192.9770	A	0.8
7	☐	50000.000	50182.658	141087308.7	381.2452	A	1.2
8	☐	250000.00	249900.10	658503281.3	1898.478	A	1.0

$$y = 0.0076 * x + 0.0126$$

$$R = 1.0000$$

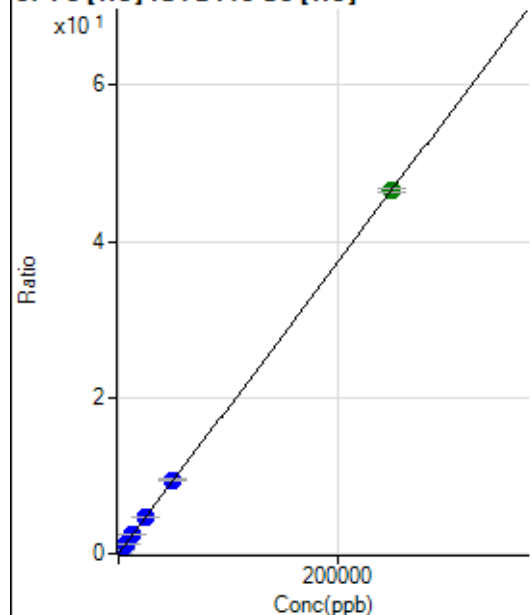
$$DL = 0.2425$$

$$BEC = 1.661$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	166.68	0.0004	P	40.
2	☐	50.000	40.549	3054.13	0.0080	P	28.
3	☐	2500.000	2602.956	173885.24	0.4845	P	0.7
4	☐	6250.000	6554.633	451118.83	1.2194	P	1.2
5	☐	12500.000	12957.541	873747.72	2.4101	P	0.5
6	☐	25000.000	25692.270	1766325.68	4.7783	P	0.7
7	☐	50000.000	50744.861	3492436.80	9.4372	P	0.9
8	☐	250000.00	249750.28	16109797.24	46.4455	A	1.2

$$y = 1.8597\text{E-}004 * x + 4.2015\text{E-}004$$

$$R = 1.0000$$

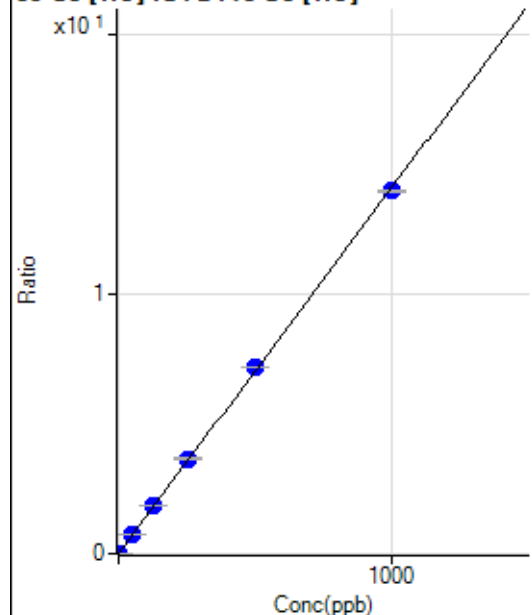
$$DL = 2.736$$

$$BEC = 2.259$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0001	P	3.4
2	☐	1.000	0.777	4250.74	0.0111	P	30.
3	☐	50.000	53.087	268036.35	0.7468	P	0.2
4	☐	125.000	131.855	686213.76	1.8547	P	0.8
5	☐	250.000	260.068	1326220.99	3.6581	P	0.8
6	☐	500.000	508.728	2645154.01	7.1556	P	0.2
7	☐	1000.000	992.108	5164149.09	13.9546	P	0.4
8	☐			9628.87	0.0278	P	2.5

$$y = 0.0141 * x + 1.4010\text{E-}004$$

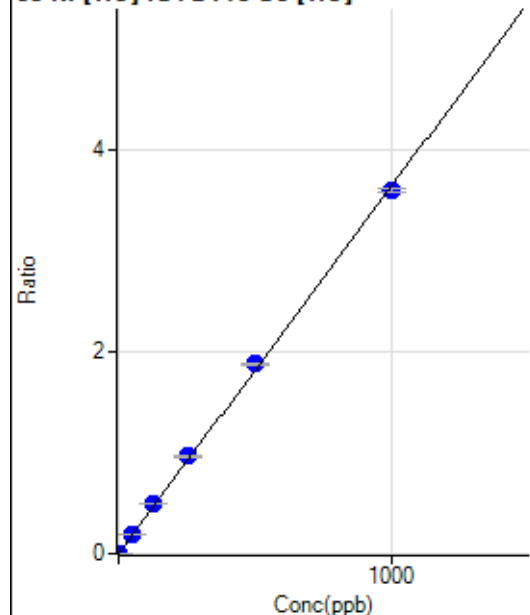
$$R = 0.9999$$

$$DL = 0.001012$$

$$BEC = 0.009961$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	293.34	0.0007	P	10.
2	☐	1.000	0.970	1635.68	0.0043	P	20.
3	☐	50.000	53.859	70683.23	0.1969	P	1.3
4	☐	125.000	134.349	181341.51	0.4902	P	1.6
5	☐	250.000	264.656	349806.92	0.9649	P	0.7
6	☐	500.000	515.637	694654.21	1.8792	P	0.2
7	☐	1000.000	987.156	1331087.63	3.5969	P	1.2
8	☐			25178.51	0.0726	P	1.1

$$y = 0.0036 * x + 7.3956E-004$$

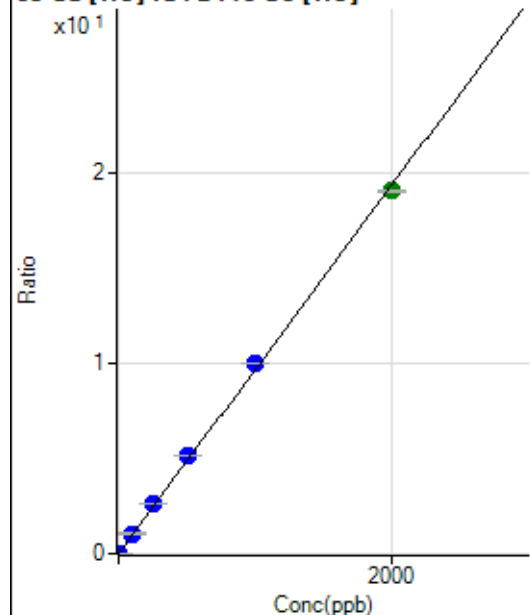
$$R = 0.9997$$

$$DL = 0.06435$$

$$BEC = 0.203$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2025.73	0.0051	P	7.4
2	☐	2.000	1.620	7956.84	0.0208	P	21.
3	☐	100.000	108.838	379630.53	1.0577	P	1.2
4	☐	250.000	270.456	969599.50	2.6208	P	1.2
5	☐	500.000	534.217	1874928.18	5.1717	P	0.8
6	☐	1000.000	1035.672	3704507.06	10.0215	P	0.4
7	☐	2000.000	1970.611	7054799.55	19.0636	A	0.3
8	☐			16905.50	0.0487	P	1.5

$$y = 0.0097 * x + 0.0051$$

$$R = 0.9996$$

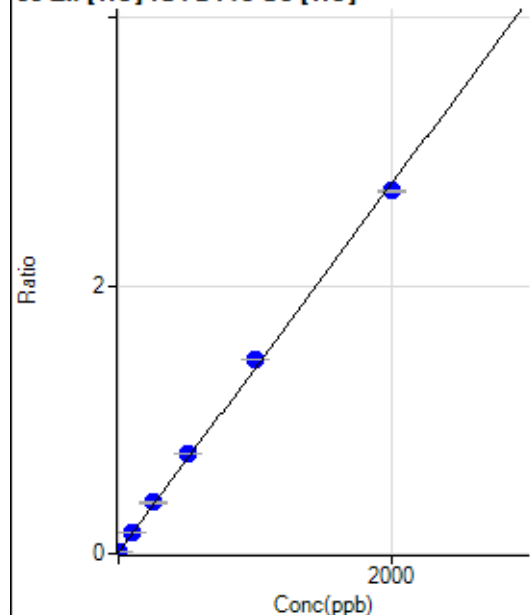
$$DL = 0.1167$$

$$BEC = 0.5283$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4372.95	0.0110	P	1.3
2	☐	2.000	1.775	5157.71	0.0135	P	22.
3	☐	100.000	103.256	54855.18	0.1528	P	1.2
4	☐	250.000	270.056	141303.51	0.3819	P	1.0
5	☐	500.000	537.204	271489.08	0.7489	P	0.3
6	☐	1000.000	1050.198	537271.26	1.4534	P	0.2
7	☐	2000.000	1962.931	1001778.74	2.7070	P	0.6
8	☐			15047.94	0.0434	P	1.5

$$y = 0.0014 * x + 0.0110$$

$$R = 0.9993$$

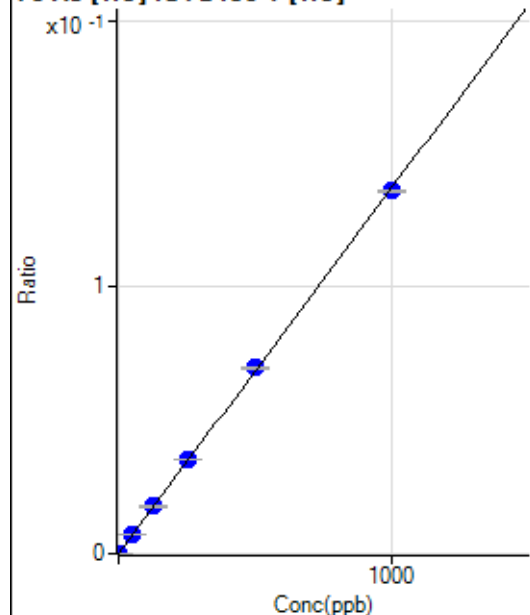
$$DL = 0.3051$$

$$BEC = 8.029$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.79	0.0000	P	30.
2	☐	1.000	0.810	250.01	0.0001	P	29.
3	☐	50.000	51.973	14524.00	0.0071	P	2.4
4	☐	125.000	129.249	37414.14	0.0177	P	2.0
5	☐	250.000	258.599	73529.66	0.0355	P	1.2
6	☐	500.000	509.232	147915.06	0.0698	P	0.8
7	☐	1000.000	992.605	289046.74	0.1361	P	0.6
8	☐			180.25	0.0001	P	2.8

$$y = 1.3710E-004 * x + 3.0325E-006$$

$$R = 0.9999$$

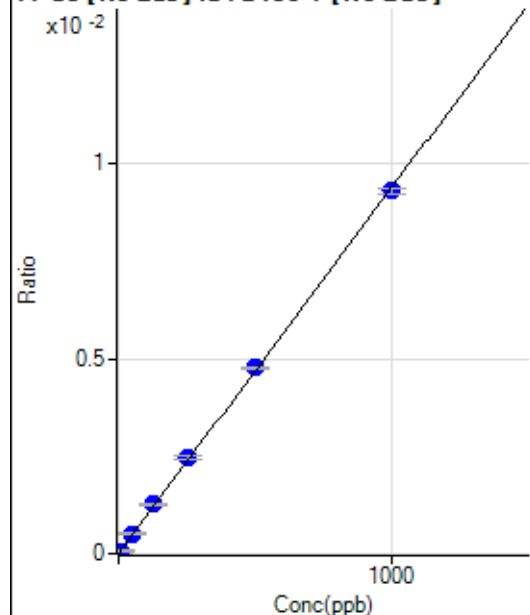
$$DL = 0.0202$$

$$BEC = 0.02212$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	76.75	0.0000	P	44.
2	☐	5.000	7.416	1424.90	0.0001	P	15.
3	☐	50.000	54.188	9018.92	0.0005	P	2.5
4	☐	125.000	133.756	21959.59	0.0013	P	4.3
5	☐	250.000	262.352	43101.90	0.0025	P	2.9
6	☐	500.000	507.771	84582.42	0.0048	P	0.5
7	☐	1000.000	991.711	164492.87	0.0093	P	1.4
8	☐			236.92	0.0000	P	32.

$$y = 9.3882\text{E-}006 * x + 4.0139\text{E-}006$$

$$R = 0.9999$$

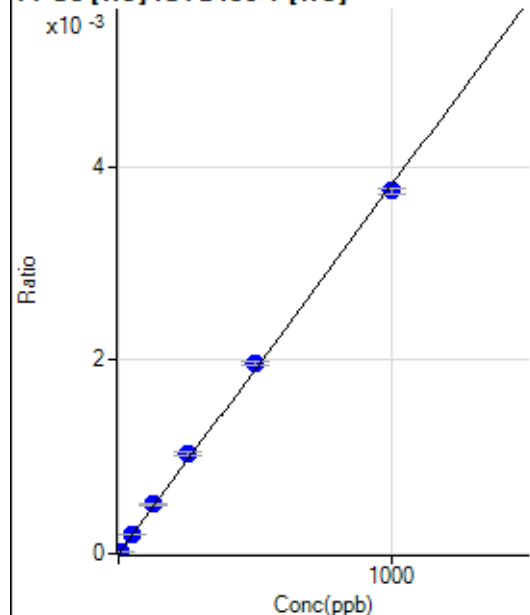
$$DL = 0.5696$$

$$BEC = 0.4275$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.673	47.78	0.0000	P	51.
3	☐	50.000	52.825	410.01	0.0002	P	6.3
4	☐	125.000	133.291	1072.28	0.0005	P	5.0
5	☐	250.000	270.374	2135.75	0.0010	P	4.7
6	☐	500.000	517.985	4179.56	0.0020	P	2.1
7	☐	1000.000	984.733	7965.66	0.0038	P	1.5
8	☐			10.00	0.0000	P	34.

$$y = 3.8088\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9995$$

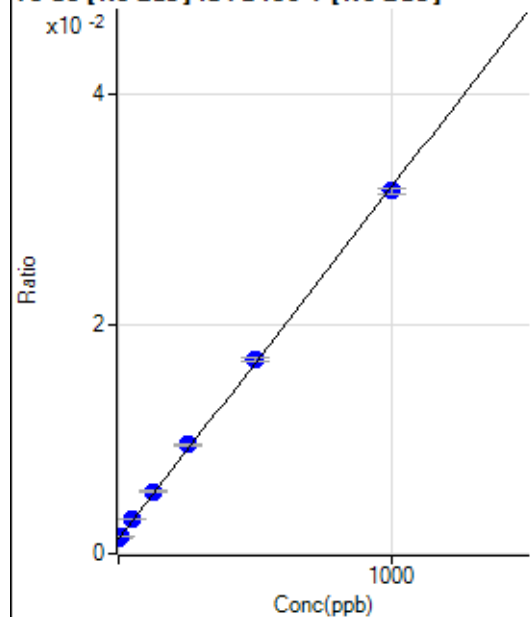
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24359.15	0.0013	P	1.6
2	☐	5.000	6.587	28598.02	0.0015	P	3.7
3	☐	50.000	57.006	53272.24	0.0030	P	0.4
4	☐	125.000	135.647	94864.84	0.0054	P	1.4
5	☐	250.000	267.119	165509.28	0.0095	P	0.9
6	☐	500.000	510.348	300236.05	0.0169	P	1.3
7	☐	1000.000	988.857	558353.76	0.0316	P	1.7
8	☐			34941.67	0.0022	P	8.7

$$y = 3.0680E-005 * x + 0.0013$$

R = 0.9998

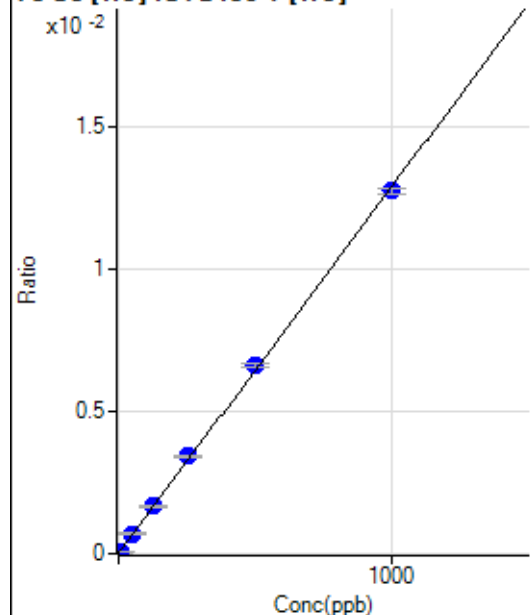
DL = 1.946

BEC = 41.71

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.07	0.0000	P	22.
2	☐	5.000	5.292	173.46	0.0001	P	32.
3	☐	50.000	53.267	1419.84	0.0007	P	4.5
4	☐	125.000	129.255	3537.50	0.0017	P	3.0
5	☐	250.000	265.397	7111.67	0.0034	P	1.0
6	☐	500.000	511.665	13984.59	0.0066	P	2.1
7	☐	1000.000	989.621	27095.06	0.0128	P	1.5
8	☐			51.23	0.0000	P	18.

$$y = 1.2880E-005 * x + 1.0796E-005$$

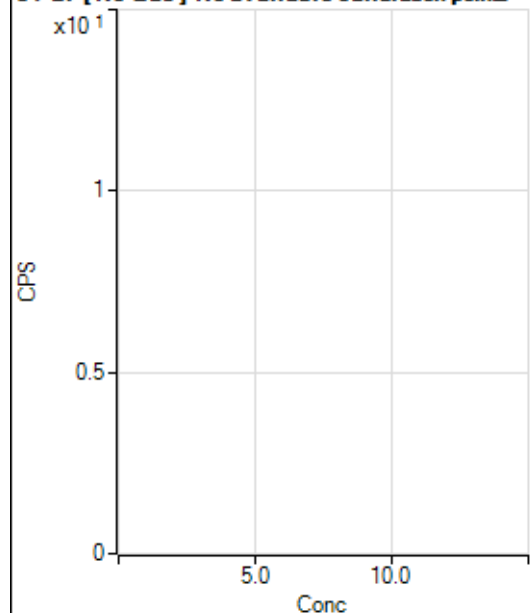
R = 0.9998

DL = 0.5655

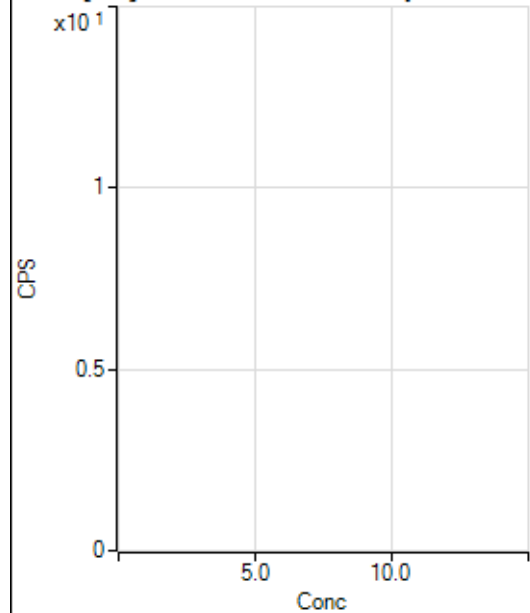
BEC = 0.8382

Weight: <None>

Min Conc: 0

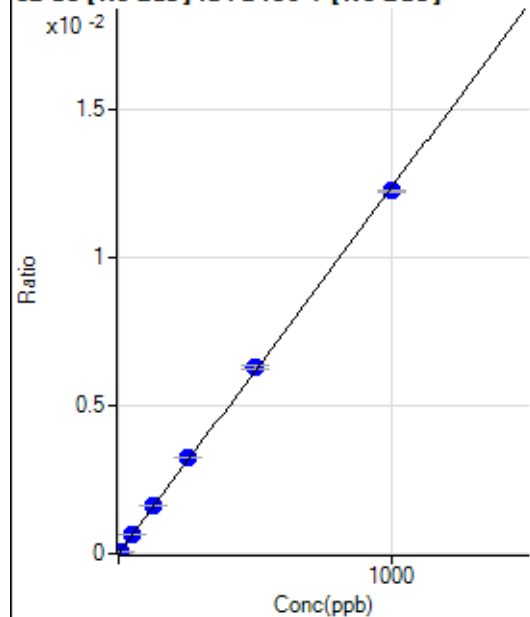
81 Br [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16326.36		P	1.9
2	☐			15665.04		P	1.3
3	☐			16085.85		P	1.3
4	☐			16439.99		P	1.6
5	☐			16673.71		P	3.2
6	☐			17846.40		P	2.6
7	☐			17883.13		P	1.9
8	☐			18213.84		P	4.3

81 Br [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.67		P	33.
2	☐			31.11		P	34.
3	☐			33.33		P	17.
4	☐			21.11		P	39.
5	☐			13.34		P	43.
6	☐			30.00		P	11.
7	☐			40.00		P	79.
8	☐			31.11		P	22.

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.88	0.0000	P	86.
2	☐	5.000	6.936	1677.35	0.0001	P	5.3
3	☐	50.000	53.157	11576.12	0.0007	P	1.9
4	☐	125.000	132.875	28645.57	0.0016	P	1.2
5	☐	250.000	262.727	56728.35	0.0032	P	1.2
6	☐	500.000	508.853	111478.80	0.0063	P	1.5
7	☐	1000.000	991.240	216311.17	0.0122	P	0.9
8	☐			182.97	0.0000	P	17.

$$y = 1.2356E-005 * x + 1.2121E-006$$

$$R = 0.9999$$

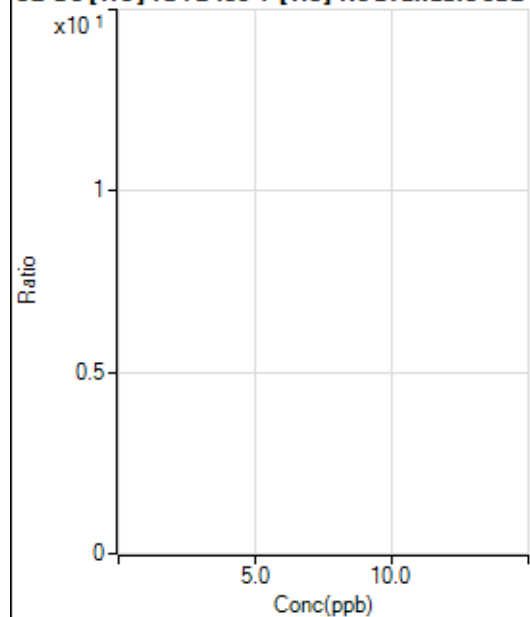
$$DL = 0.2539$$

$$BEC = 0.09809$$

Weight: <None>

Min Conc: 0

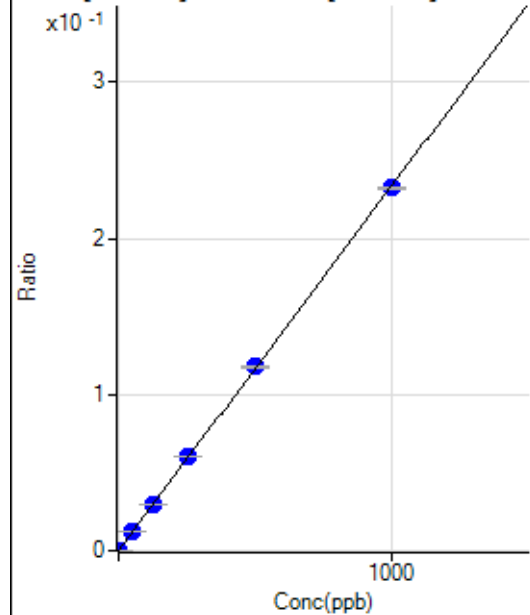
82 Se [He] ISTD:89 Y [He] No available ca_



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000					
2	☐	5.000					
3	☐	50.000					
4	☐	125.000					
5	☐	250.000					
6	☐	500.000					
7	☐	1000.000					
8	☐						

83 Kr [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			435.57		P	5.4
2	☐			468.91		P	4.7
3	☐			487.79		P	14.
4	☐			436.68		P	11.
5	☐			448.90		P	11.
6	☐			453.35		P	9.7
7	☐			491.13		P	3.1
8	☐			446.68		P	9.0

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1102.87	0.0001	P	6.7
2	☐	1.000	0.970	5487.40	0.0003	P	5.9
3	☐	50.000	50.231	207251.25	0.0118	P	0.7
4	☐	125.000	127.163	518463.97	0.0297	P	0.5
5	☐	250.000	256.262	1045886.20	0.0599	P	0.3
6	☐	500.000	505.473	2092450.07	0.1180	P	0.7
7	☐	1000.000	995.416	4103707.43	0.2324	P	0.3
8	☐			8147.10	0.0005	P	2.3

$$y = 2.3340\text{E-}004 * x + 5.7970\text{E-}005$$

$$R = 1.0000$$

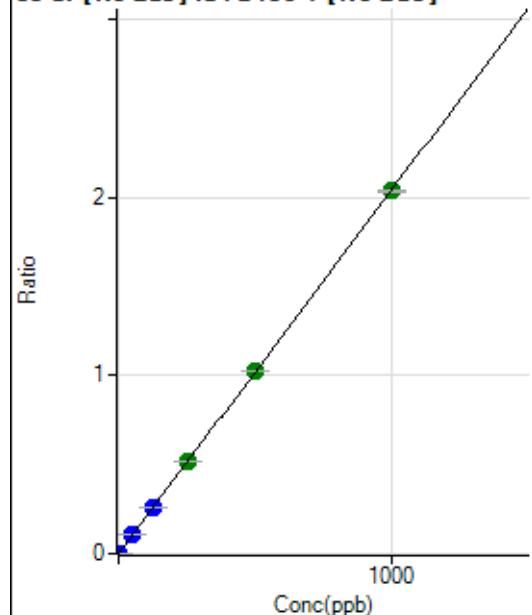
$$DL = 0.05021$$

$$BEC = 0.2484$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2508.66	0.0001	P	9.7
2	☐	1.000	0.927	39079.49	0.0020	P	3.2
3	☐	50.000	50.718	1824215.95	0.1037	P	0.5
4	☐	125.000	126.259	4497611.69	0.2580	P	0.5
5	☐	250.000	252.624	9014631.45	0.5160	A	0.2
6	☐	500.000	502.368	18188848.33	1.0260	A	1.0
7	☐	1000.000	997.967	35991786.22	2.0381	A	0.6
8	☐			64334.64	0.0040	P	0.0

$$y = 0.0020 * x + 1.3163E-004$$

$$R = 1.0000$$

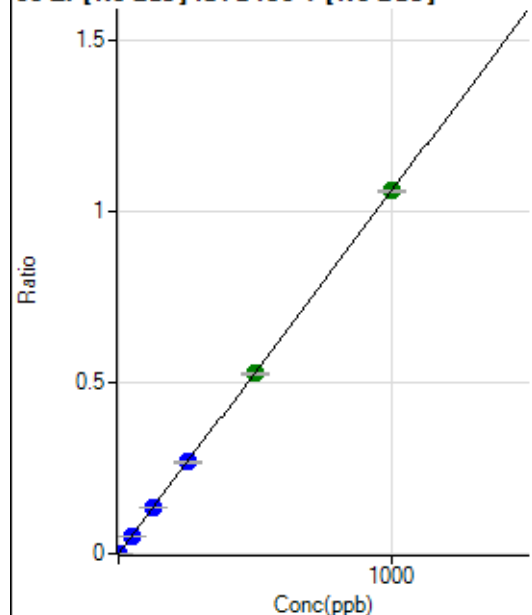
$$DL = 0.01881$$

$$BEC = 0.06446$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	922.29	0.0000	P	10.
2	☐	1.000	0.625	13732.15	0.0007	P	4.7
3	☐	50.000	49.590	926623.37	0.0527	P	0.5
4	☐	125.000	125.927	2330716.00	0.1337	P	1.0
5	☐	250.000	254.128	4711822.98	0.2697	P	2.2
6	☐	500.000	497.382	9358320.69	0.5279	A	0.8
7	☐	1000.000	1000.182	18744599.03	1.0615	A	0.4
8	☐			7632.97	0.0005	P	7.8

$$y = 0.0011 * x + 4.8464E-005$$

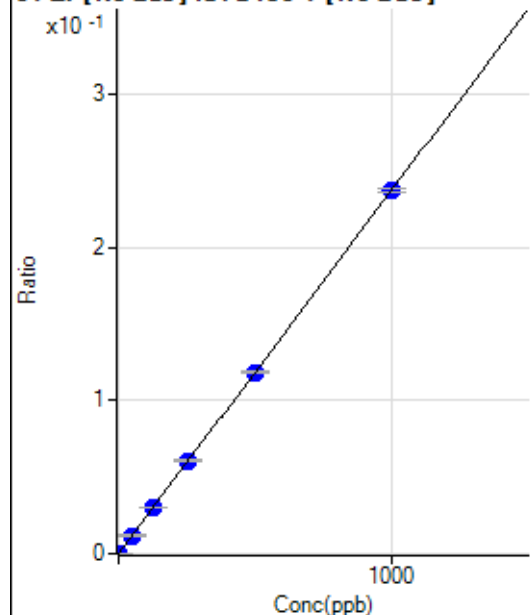
$$R = 1.0000$$

$$DL = 0.01484$$

$$BEC = 0.04567$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	158.34	0.0000	P	12.
2	☐	1.000	0.645	3119.94	0.0002	P	9.3
3	☐	50.000	50.114	209480.20	0.0119	P	1.0
4	☐	125.000	125.876	521264.04	0.0299	P	1.2
5	☐	250.000	255.390	1059523.29	0.0607	P	1.7
6	☐	500.000	499.686	2103590.87	0.1187	P	0.7
7	☐	1000.000	998.695	4187931.04	0.2372	P	0.9
8	☐			1569.61	0.0001	P	15.

$$y = 2.3746\text{E-}004 * x + 8.3041\text{E-}006$$

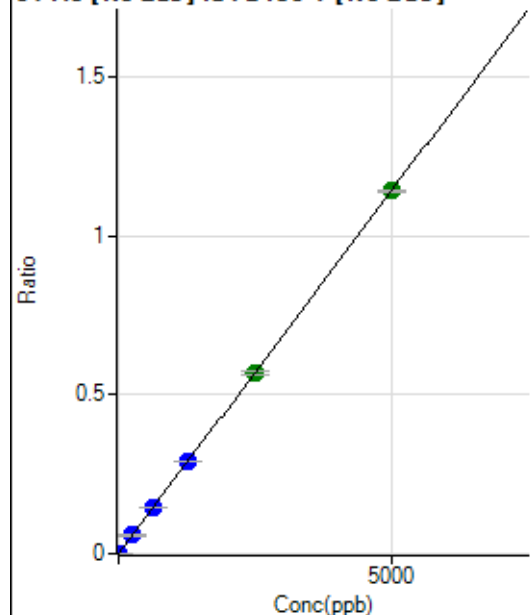
$$R = 1.0000$$

$$DL = 0.01263$$

$$BEC = 0.03497$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	347.24	0.0000	P	3.9
2	☐	5.000	5.140	22985.87	0.0012	P	2.7
3	☐	250.000	251.858	1010966.01	0.0575	P	0.2
4	☐	625.000	635.338	2527085.15	0.1450	P	0.6
5	☐	1250.000	1270.810	5064444.38	0.2899	P	0.4
6	☐	2500.000	2488.787	10064347.97	0.5678	A	1.6
7	☐	5000.000	4999.019	20137391.25	1.1404	A	0.6
8	☐			15909.44	0.0010	P	3.4

$$y = 2.2812\text{E-}004 * x + 1.8244\text{E-}005$$

$$R = 1.0000$$

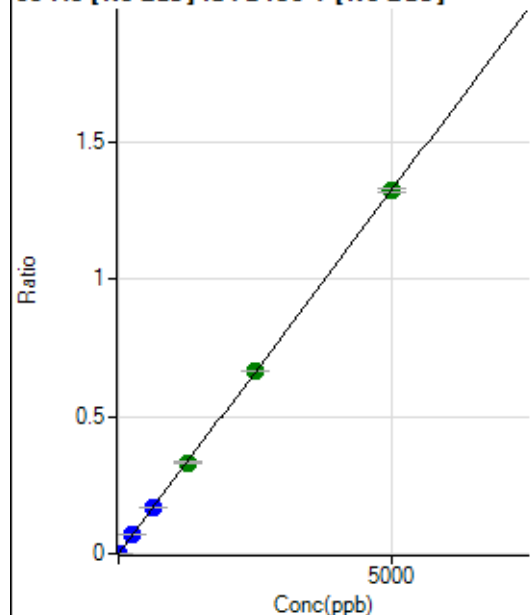
$$DL = 0.009471$$

$$BEC = 0.07998$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	186.12	0.0000	P	20.
2	☐	5.000	6.251	32114.96	0.0017	P	4.4
3	☐	250.000	254.608	1185224.72	0.0674	P	0.9
4	☐	625.000	638.153	2944126.78	0.1689	P	1.1
5	☐	1250.000	1254.263	5797618.36	0.3319	A	1.1
6	☐	2500.000	2509.492	11772061.29	0.6640	A	0.3
7	☐	5000.000	4992.312	23326686.81	1.3210	A	1.1
8	☐			27015.18	0.0017	P	4.9

$$y = 2.6461\text{E-}004 * x + 9.7517\text{E-}006$$

$$R = 1.0000$$

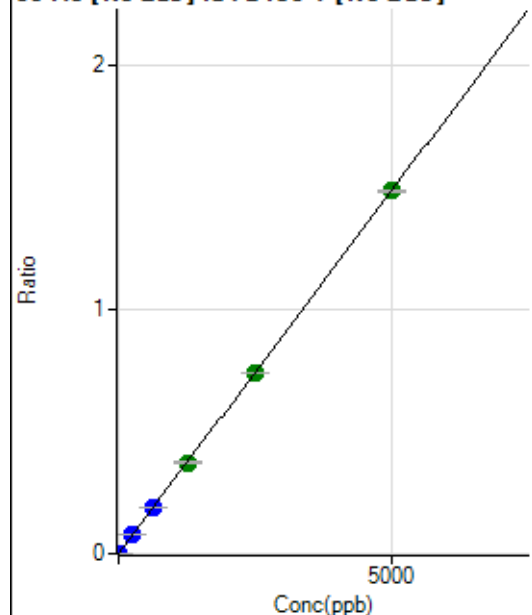
$$DL = 0.02226$$

$$BEC = 0.03685$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	258.35	0.0000	P	14.
2	☐	5.000	6.124	35444.97	0.0018	P	0.8
3	☐	250.000	252.238	1320245.99	0.0751	P	0.3
4	☐	625.000	636.091	3299499.23	0.1893	P	0.9
5	☐	1250.000	1253.399	6513879.05	0.3729	A	1.0
6	☐	2500.000	2495.828	13163225.81	0.7425	A	0.4
7	☐	5000.000	4999.737	26266713.26	1.4874	A	0.5
8	☐			26464.46	0.0017	P	1.3

$$y = 2.9750\text{E-}004 * x + 1.3589\text{E-}005$$

$$R = 1.0000$$

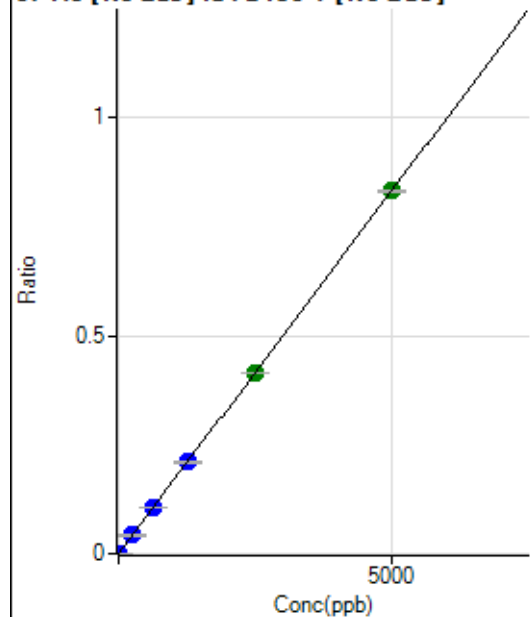
$$DL = 0.01968$$

$$BEC = 0.04568$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.68	0.0000	P	11.
2	☐	5.000	6.219	20123.33	0.0010	P	2.8
3	☐	250.000	252.113	738030.11	0.0420	P	0.9
4	☐	625.000	632.386	1834653.04	0.1052	P	0.9
5	☐	1250.000	1261.283	3666165.40	0.2099	P	1.1
6	☐	2500.000	2488.165	7339756.76	0.4140	A	0.4
7	☐	5000.000	5002.067	14697538.87	0.8323	A	0.2
8	☐			14911.22	0.0009	P	4.2

$$y = 1.6639\text{E-}004 * x + 7.4516\text{E-}006$$

$$R = 1.0000$$

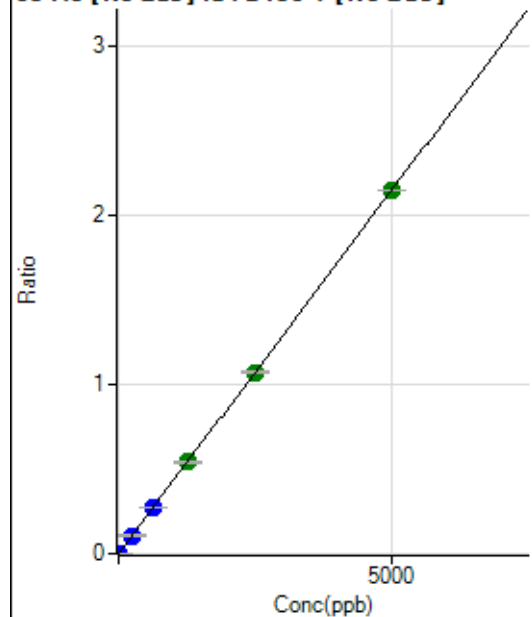
$$DL = 0.01595$$

$$BEC = 0.04478$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	300.02	0.0000	P	18.
2	☐	5.000	6.184	51619.74	0.0027	P	3.3
3	☐	250.000	251.199	1899559.07	0.1080	P	0.8
4	☐	625.000	635.660	4763859.01	0.2732	P	0.1
5	☐	1250.000	1258.094	9446528.86	0.5408	A	1.0
6	☐	2500.000	2501.794	19064221.95	1.0754	A	0.3
7	☐	5000.000	4995.686	37918189.39	2.1473	A	0.1
8	☐			36275.15	0.0023	P	0.9

$$y = 4.2983\text{E-}004 * x + 1.5787\text{E-}005$$

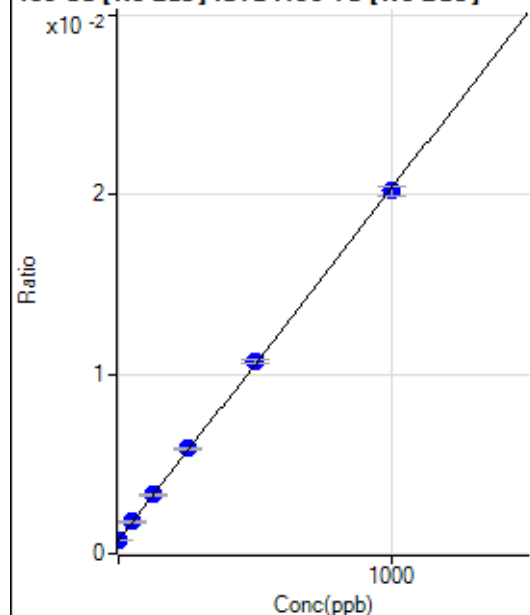
$$R = 1.0000$$

$$DL = 0.01993$$

$$BEC = 0.03673$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17784.05	0.0008	P	1.5
2	☐	1.000	0.888	18053.92	0.0008	P	2.7
3	☐	50.000	52.231	38550.63	0.0018	P	1.8
4	☐	125.000	128.885	71048.97	0.0033	P	1.6
5	☐	250.000	260.427	125219.14	0.0059	P	0.9
6	☐	500.000	508.794	228256.50	0.0107	P	2.0
7	☐	1000.000	992.399	429665.79	0.0202	P	2.5
8	☐			15862.31	0.0008	P	3.3

$$y = 1.9599\text{E-}005 * x + 7.5533\text{E-}004$$

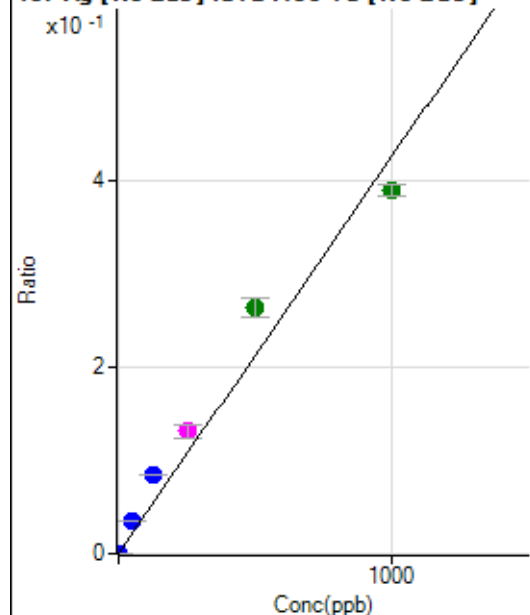
$$R = 0.9999$$

$$DL = 1.764$$

$$BEC = 38.54$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	283.35	0.0000	P	11.
2	☐	1.000	1.940	19530.88	0.0008	P	4.8
3	☐	50.000	82.085	756210.90	0.0349	P	1.0
4	☐	125.000	199.355	1834682.29	0.0847	P	0.3
5	☐	250.000	308.619	2801951.06	0.1312	M	10.
6	☐	500.000	619.524	5601848.87	0.2633	A	7.4
7	☐	1000.000	914.684	8267018.24	0.3887	A	3.1
8	☐			14110.47	0.0008	P	13.

$$y = 4.2499\text{E-}004 * x + 1.2044\text{E-}005$$

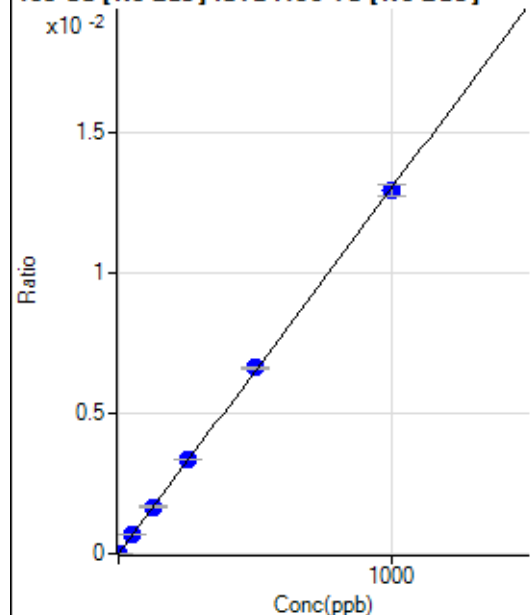
$$R = 0.9845$$

$$DL = 0.009326$$

$$BEC = 0.02834$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34.72	0.0000	P	49.
2	☐	1.000	1.065	358.35	0.0000	P	9.7
3	☐	50.000	53.680	15137.51	0.0007	P	2.4
4	☐	125.000	128.169	36067.02	0.0017	P	1.6
5	☐	250.000	256.801	71291.51	0.0033	P	0.8
6	☐	500.000	509.545	140826.05	0.0066	P	1.3
7	☐	1000.000	992.947	274212.13	0.0129	P	3.1
8	☐			119.45	0.0000	P	24.

$$y = 1.2985\text{E-}005 * x + 1.4779\text{E-}006$$

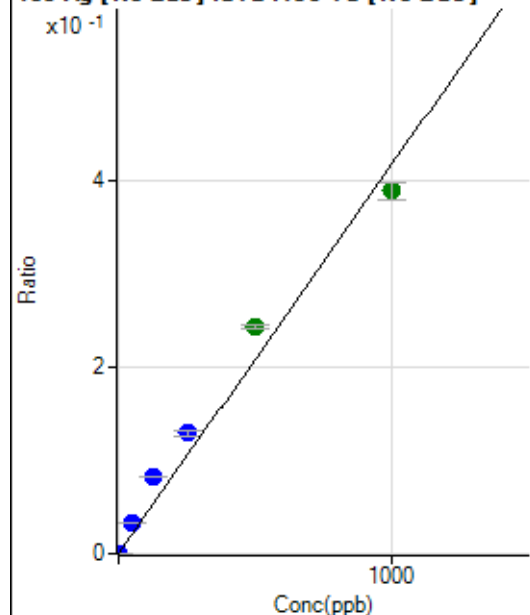
$$R = 0.9999$$

$$DL = 0.1677$$

$$BEC = 0.1138$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	32.
2	☐	1.000	1.935	18932.81	0.0008	P	0.9
3	☐	50.000	81.203	733450.31	0.0338	P	1.0
4	☐	125.000	196.136	1769984.35	0.0817	P	0.6
5	☐	250.000	311.312	2773493.83	0.1298	P	4.6
6	☐	500.000	581.938	5161521.73	0.2425	A	1.6
7	☐	1000.000	933.250	8272257.39	0.3890	A	4.8
8	☐			13609.94	0.0007	P	11.

$$y = 4.1678\text{E-}004 * x + 3.7555\text{E-}006$$

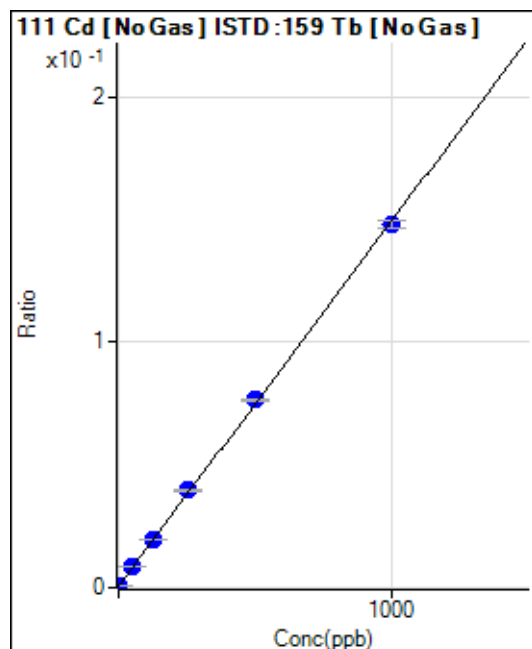
$$R = 0.9907$$

$$DL = 0.008881$$

$$BEC = 0.009011$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12475.92	0.0005	P	1.4
2	☐	1.000	1.126	16291.70	0.0007	P	2.9
3	☐	50.000	52.733	181399.19	0.0084	P	1.2
4	☐	125.000	130.492	431616.98	0.0199	P	0.2
5	☐	250.000	263.170	847573.32	0.0397	P	1.3
6	☐	500.000	511.665	1630310.34	0.0766	P	0.9
7	☐	1000.000	990.052	3141999.45	0.1478	P	2.1
8	☐			11915.88	0.0006	P	2.3

$$y = 1.4870\text{E-}004 * x + 5.2988\text{E-}004$$

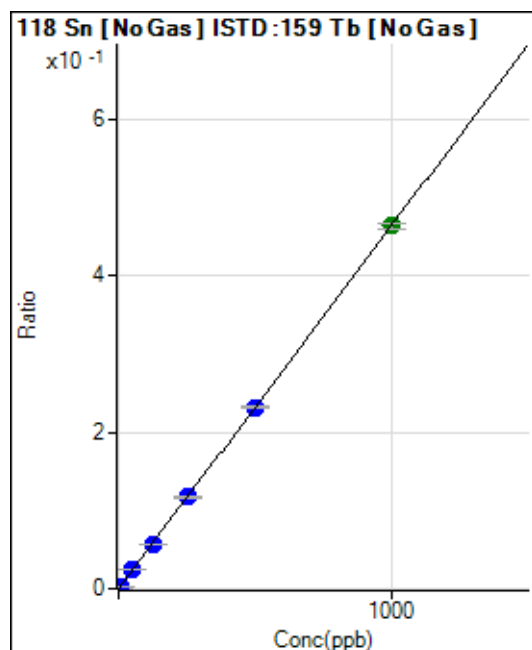
$$R = 0.9998$$

$$DL = 0.1525$$

$$BEC = 3.563$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1583.51	0.0001	P	10.
2	☐	5.000	4.844	53974.33	0.0023	P	2.6
3	☐	50.000	50.380	507080.68	0.0234	P	0.6
4	☐	125.000	123.802	1242898.13	0.0574	P	0.5
5	☐	250.000	252.684	2502078.22	0.1171	P	1.8
6	☐	500.000	499.720	4926236.57	0.2315	P	1.0
7	☐	1000.000	999.601	9846335.03	0.4630	A	1.9
8	☐			7027.09	0.0004	P	2.0

$$y = 4.6314\text{E-}004 * x + 6.7241\text{E-}005$$

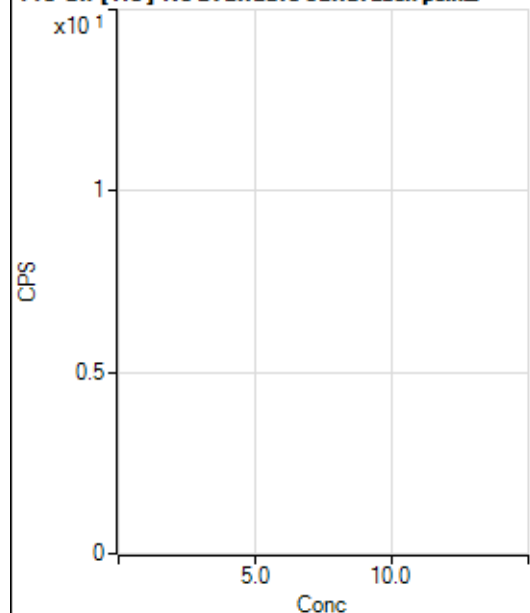
$$R = 1.0000$$

$$DL = 0.04744$$

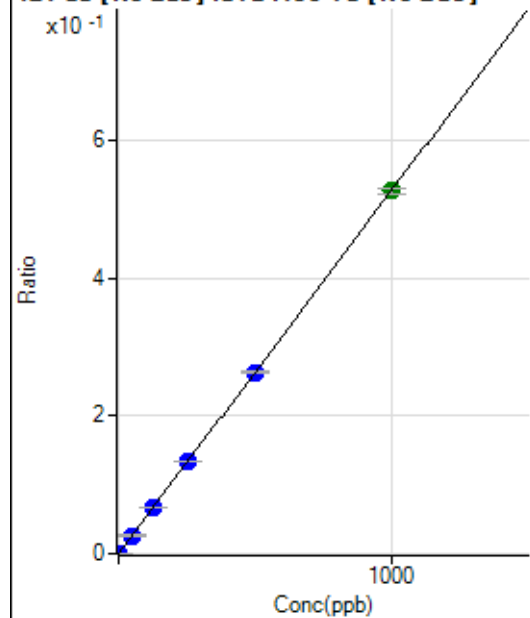
$$BEC = 0.1452$$

Weight: <None>

Min Conc: 0

118 Sn [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			343.34		P	13.
2	☐			7030.80		P	19.
3	☐			102357.31		P	1.1
4	☐			264890.40		P	1.1
5	☐			515398.23		P	1.2
6	☐			1039495.29		P	0.3
7	☐			2069180.54		P	0.7
8	☐			1890.16		P	5.3

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.79	0.0000	P	33.
2	☐	2.000	2.042	25240.27	0.0011	P	4.3
3	☐	50.000	50.264	573624.55	0.0265	P	0.2
4	☐	125.000	125.118	1426490.60	0.0659	P	1.0
5	☐	250.000	254.610	2864881.81	0.1341	P	1.1
6	☐	500.000	499.307	5594459.80	0.2629	P	1.1
7	☐	1000.000	999.166	11187993.92	0.5261	A	1.6
8	☐			11029.79	0.0006	P	4.5

$$y = 5.2654E-004 * x + 5.3983E-006$$

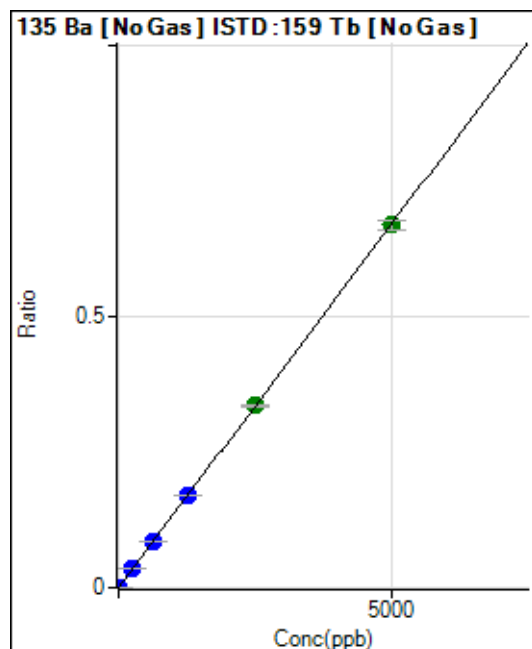
$$R = 1.0000$$

$$DL = 0.01032$$

$$BEC = 0.01025$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	363.91	0.0000	P	1.7
2	☐	10.000	10.800	34132.00	0.0015	P	2.4
3	☐	250.000	254.146	737518.51	0.0340	P	0.2
4	☐	625.000	626.138	1815031.36	0.0838	P	0.6
5	☐	1250.000	1277.213	3653845.44	0.1710	P	0.3
6	☐	2500.000	2504.612	7134461.70	0.3353	A	1.3
7	☐	5000.000	4990.539	14206007.78	0.6680	A	2.3
8	☐			3436.69	0.0002	P	1.6

$$y = 1.3386E-004 * x + 1.5460E-005$$

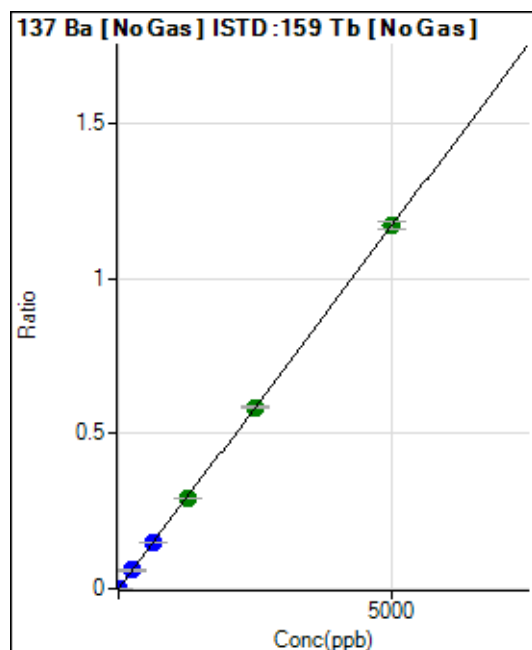
$$R = 1.0000$$

$$DL = 0.005988$$

$$BEC = 0.1155$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	647.27	0.0000	P	19.
2	☐	10.000	10.640	58839.88	0.0025	P	3.9
3	☐	250.000	252.236	1280609.07	0.0591	P	1.1
4	☐	625.000	626.956	3179655.87	0.1469	P	0.4
5	☐	1250.000	1254.147	6277337.68	0.2937	A	0.2
6	☐	2500.000	2495.497	12436838.21	0.5845	A	0.8
7	☐	5000.000	5000.857	24905880.94	1.1712	A	2.0
8	☐			6115.51	0.0003	P	0.5

$$y = 2.3419E-004 * x + 2.7409E-005$$

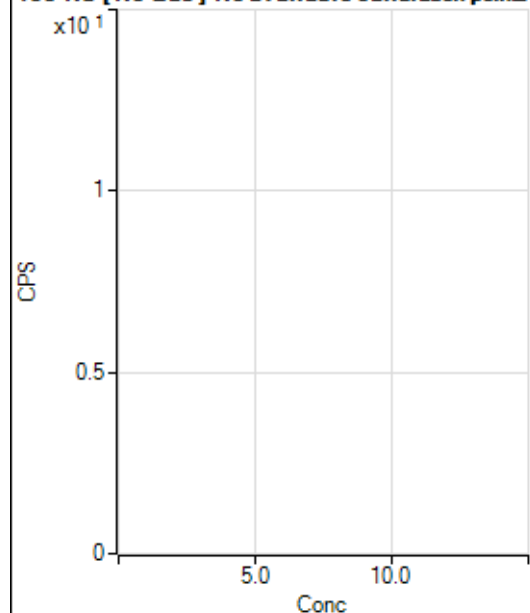
$$R = 1.0000$$

$$DL = 0.06677$$

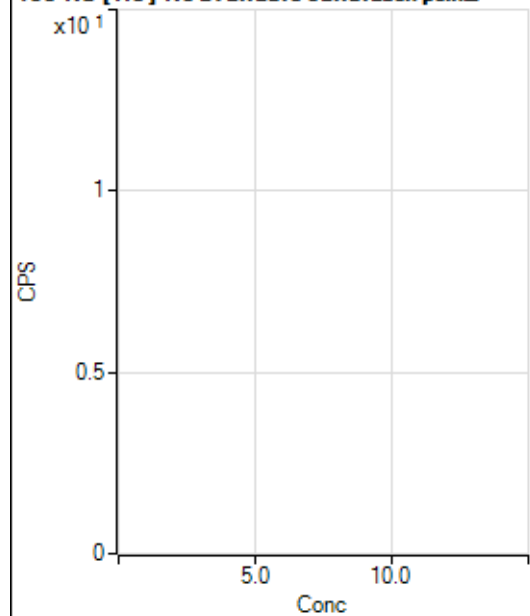
$$BEC = 0.117$$

Weight: <None>

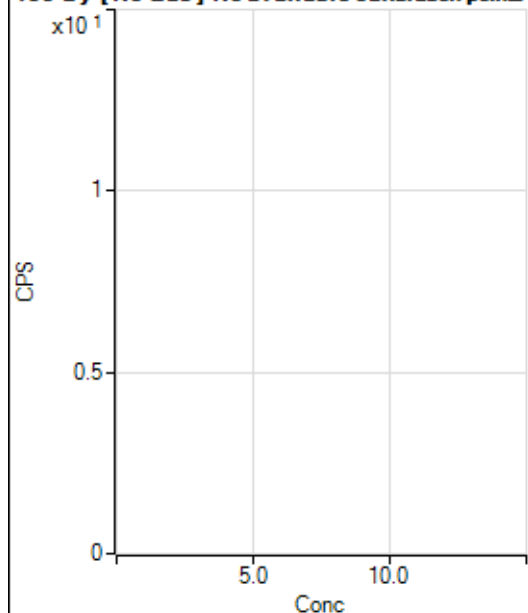
Min Conc: 0

150 Nd [No Gas] No available calibration points

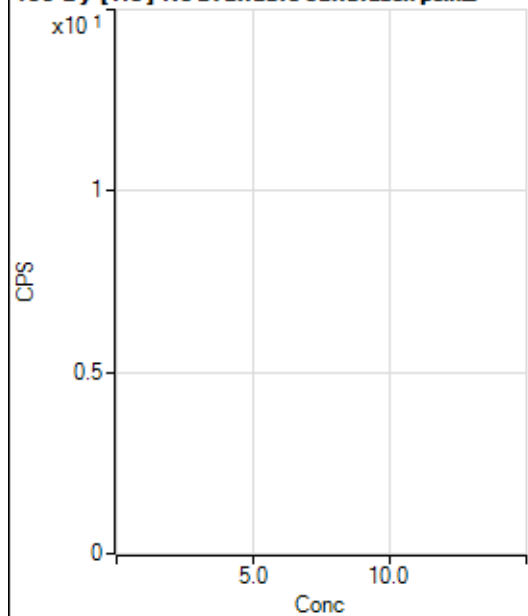
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	69.
2	☐			22.22		P	34.
3	☐			126.67		P	27.
4	☐			440.02		P	2.6
5	☐			804.50		P	5.1
6	☐			1729.06		P	3.2
7	☐			3231.60		P	1.3
8	☐			180.01		P	3.7

150 Nd [He] No available calibration points

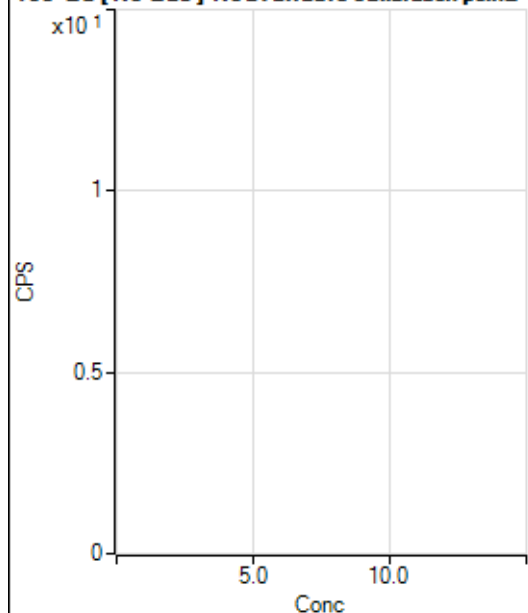
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	62.
2	☐			17.78		P	21.
3	☐			14.45		P	26.
4	☐			35.55		P	37.
5	☐			50.00		P	17.
6	☐			161.11		P	13.
7	☐			168.89		P	12.
8	☐			64.44		P	23.

156 Dy [No Gas] No available calibration points

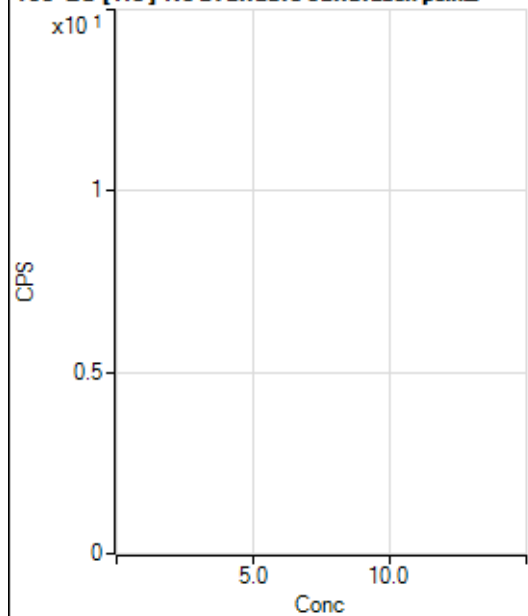
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	58.
2	☐			50.00		P	33.
3	☐			52.78		P	32.
4	☐			102.78		P	12.
5	☐			161.12		P	13.
6	☐			391.69		P	3.7
7	☐			500.03		P	16.
8	☐			644.48		P	12.

156 Dy [He] No available calibration points

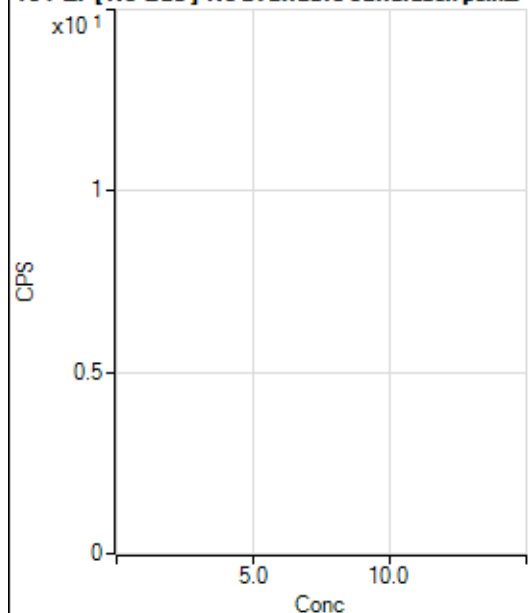
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.44		P	14.
2	☐			24.45		P	28.
3	☐			30.00		P	11.
4	☐			67.78		P	35.
5	☐			80.00		P	8.3
6	☐			173.34		P	17.
7	☐			246.67		P	8.4
8	☐			275.56		P	6.1

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

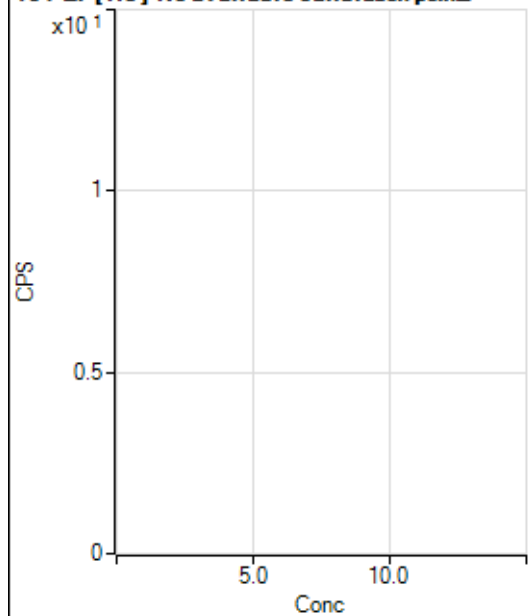
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			183.34		P	12.
2	☐			219.46		P	9.6
3	☐			180.57		P	18.
4	☐			194.45		P	20.
5	☐			194.46		P	15.
6	☐			269.46		P	24.
7	☐			222.24		P	41.
8	☐			661.16		P	10.

160 Gd [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			300.01		P	6.8
2	☐			304.45		P	11.
3	☐			262.23		P	11.
4	☐			273.34		P	8.0
5	☐			318.90		P	7.6
6	☐			336.68		P	1.7
7	☐			281.12		P	4.8
8	☐			564.47		P	3.8

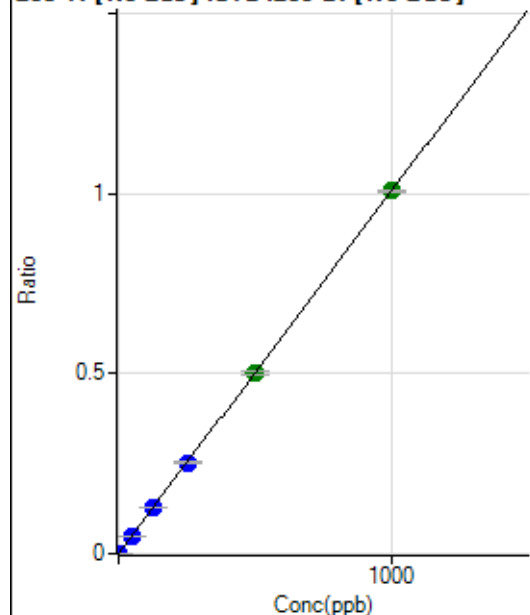
164 Er [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.12		P	14.
2	☐			152.79		P	8.3
3	☐			111.12		P	11.
4	☐			138.90		P	52.
5	☐			166.67		P	25.
6	☐			272.24		P	20.
7	☐			158.34		P	9.1
8	☐			127.79		P	16.

164 Er [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			76.67		P	26.
2	☐			85.56		P	12.
3	☐			77.78		P	6.5
4	☐			65.56		P	21.
5	☐			62.22		P	36.
6	☐			106.67		P	16.
7	☐			96.67		P	27.
8	☐			92.23		P	16.

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1083.43	0.0001	P	16.
2	☐	1.000	0.965	16483.12	0.0010	P	3.0
3	☐	50.000	49.925	726596.03	0.0503	P	0.6
4	☐	125.000	126.034	1811554.73	0.1269	P	1.0
5	☐	250.000	251.728	3554902.21	0.2534	P	1.4
6	☐	500.000	498.091	6942219.34	0.5013	A	2.1
7	☐	1000.000	1000.397	13637508.99	1.0068	A	0.6
8	☐			7766.52	0.0007	P	5.4

$$y = 0.0010 * x + 6.8493E-005$$

$$R = 1.0000$$

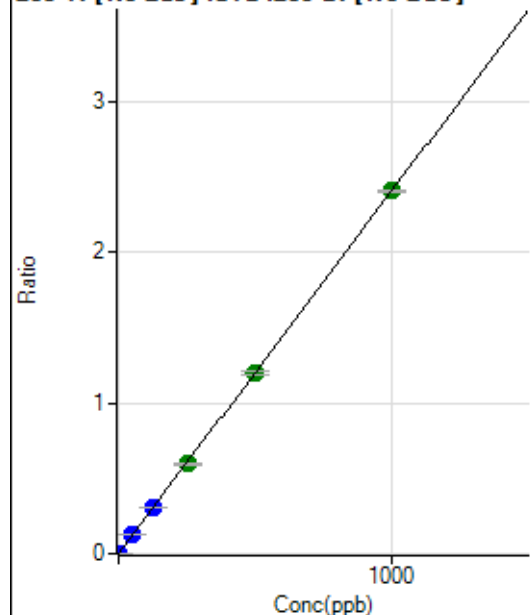
$$DL = 0.03301$$

$$BEC = 0.06806$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2291.96	0.0001	P	5.0
2	☐	1.000	0.989	39966.70	0.0025	P	3.1
3	☐	50.000	50.576	1756759.22	0.1216	P	0.5
4	☐	125.000	126.938	4354885.43	0.3051	P	0.7
5	☐	250.000	248.165	8365192.11	0.5962	A	1.6
6	☐	500.000	498.449	16582446.55	1.1974	A	2.0
7	☐	1000.000	1000.963	32571181.63	2.4045	A	0.6
8	☐			18530.36	0.0017	P	3.0

$$y = 0.0024 * x + 1.4491E-004$$

$$R = 1.0000$$

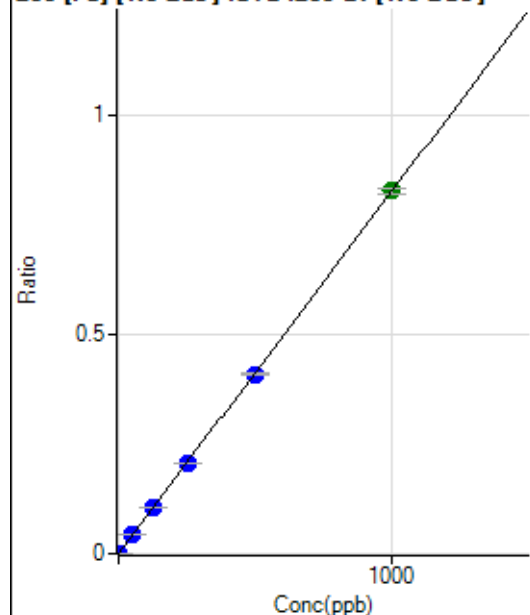
$$DL = 0.009007$$

$$BEC = 0.06033$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1811.29	0.0001	P	6.1
2	☐	1.000	1.045	15496.52	0.0010	P	5.3
3	☐	50.000	51.168	611708.82	0.0424	P	0.5
4	☐	125.000	126.973	1497909.89	0.1049	P	0.2
5	☐	250.000	249.109	2886674.46	0.2057	P	1.0
6	☐	500.000	494.767	5657807.24	0.4085	P	0.9
7	☐	1000.000	1002.534	11210968.88	0.8277	A	1.3
8	☐			38084.92	0.0035	P	3.5

$$y = 8.2545\text{E-}004 * x + 1.1455\text{E-}004$$

$$R = 1.0000$$

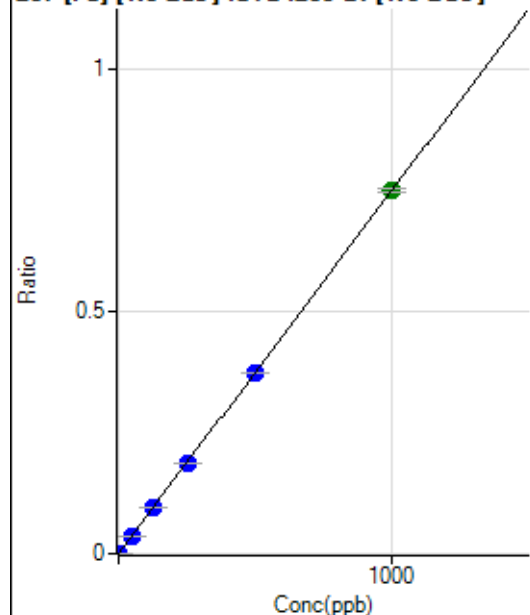
$$DL = 0.02544$$

$$BEC = 0.1388$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1633.49	0.0001	P	6.3
2	☐	1.000	0.958	12995.65	0.0008	P	0.7
3	☐	50.000	49.759	538462.56	0.0373	P	0.7
4	☐	125.000	125.170	1336658.88	0.0936	P	0.4
5	☐	250.000	250.103	2623334.66	0.1870	P	0.7
6	☐	500.000	499.129	5166750.35	0.3730	P	0.5
7	☐	1000.000	1000.401	10127291.20	0.7476	A	1.1
8	☐			34016.27	0.0031	P	0.7

$$y = 7.4718\text{E-}004 * x + 1.0331\text{E-}004$$

$$R = 1.0000$$

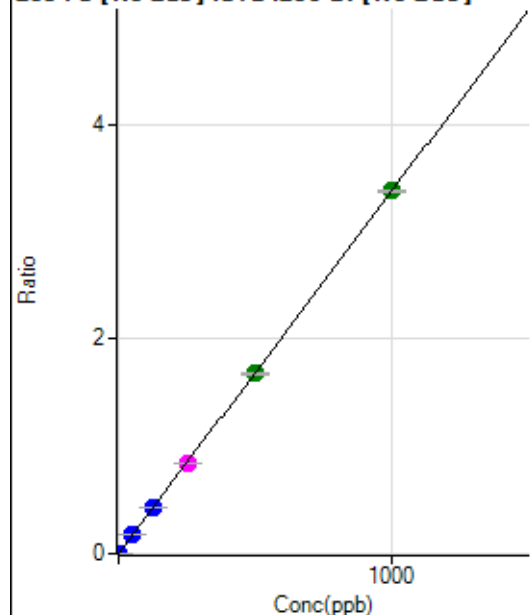
$$DL = 0.02594$$

$$BEC = 0.1383$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6611.92	0.0004	P	4.4
2	☐	1.000	1.010	60601.85	0.0038	P	4.1
3	☐	50.000	50.452	2462496.80	0.1705	P	0.4
4	☐	125.000	125.845	6062470.64	0.4247	P	0.1
5	☐	250.000	248.672	11767693.00	0.8387	M	0.8
6	☐	500.000	497.174	23218638.08	1.6764	A	0.5
7	☐	1000.000	1001.617	45745030.30	3.3770	A	0.6
8	☐			153282.14	0.0139	P	1.8

$$y = 0.0034 * x + 4.1812E-004$$

$$R = 1.0000$$

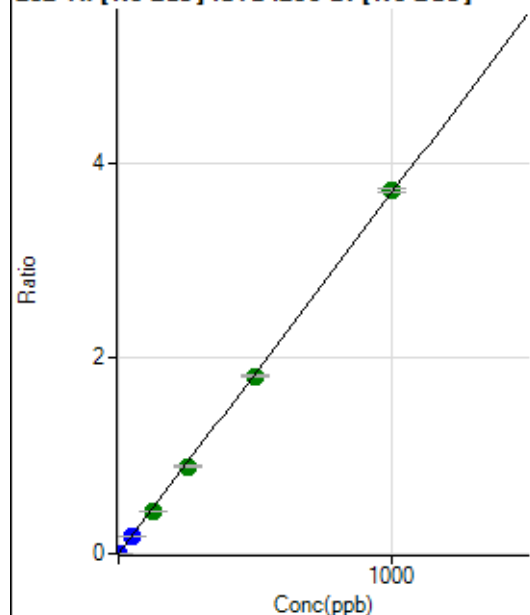
$$DL = 0.01622$$

$$BEC = 0.124$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2492.90	0.0002	P	8.1
2	☐	1.000	0.537	33956.23	0.0021	P	5.2
3	☐	50.000	45.904	2450291.91	0.1697	P	1.4
4	☐	125.000	116.726	6155053.49	0.4312	A	1.0
5	☐	250.000	241.278	12501397.27	0.8911	A	1.5
6	☐	500.000	493.326	25231106.81	1.8217	A	0.5
7	☐	1000.000	1006.757	50357613.17	3.7176	A	1.0
8	☐			14667.85	0.0013	P	4.1

$$y = 0.0037 * x + 1.5769E-004$$

$$R = 0.9999$$

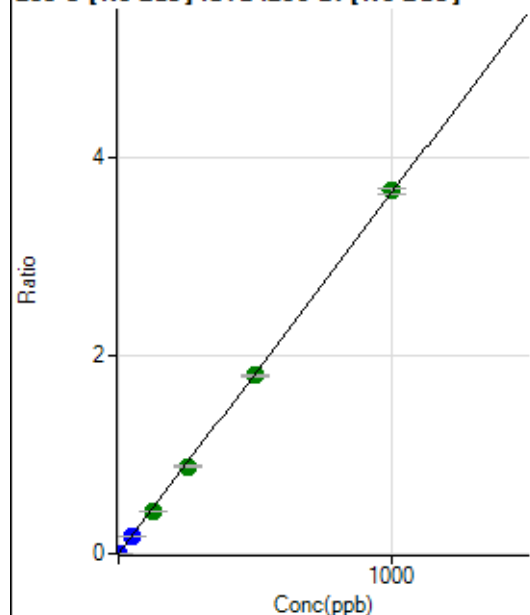
$$DL = 0.01042$$

$$BEC = 0.04271$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2964.37	0.0002	P	1.9
2	☐	1.000	0.921	56258.60	0.0035	P	1.4
3	☐	50.000	45.855	2418041.35	0.1674	P	1.9
4	☐	125.000	116.782	6083333.12	0.4261	A	1.3
5	☐	250.000	241.453	12357565.12	0.8808	A	1.5
6	☐	500.000	493.725	24941422.61	1.8009	A	1.0
7	☐	1000.000	1006.509	49730068.82	3.6711	A	1.5
8	☐			11366.63	0.0010	P	1.9

$$y = 0.0036 * x + 1.8740E-004$$

$$R = 0.9999$$

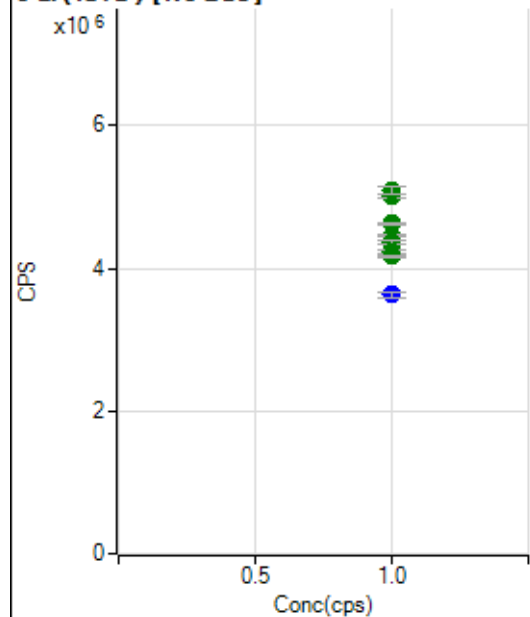
$$DL = 0.002916$$

$$BEC = 0.05138$$

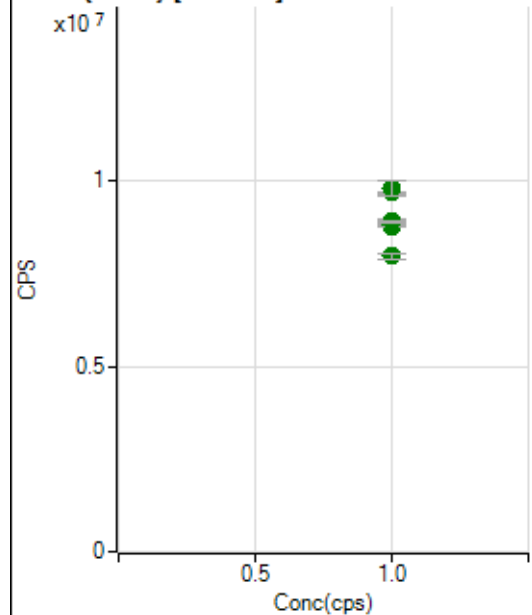
Weight: <None>

Min Conc: 0

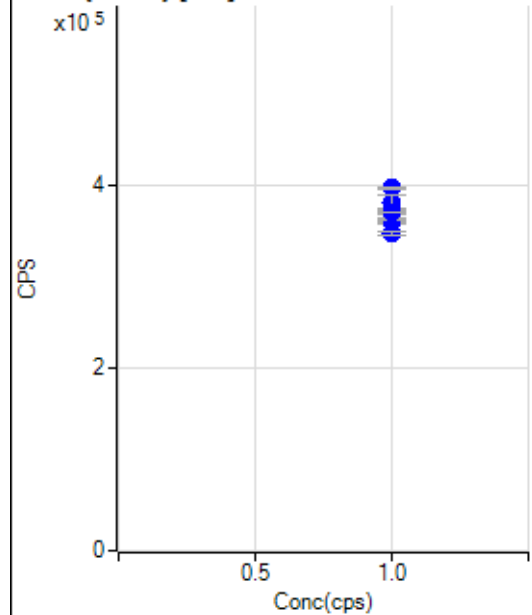
6 Li (ISTD) [No Gas]



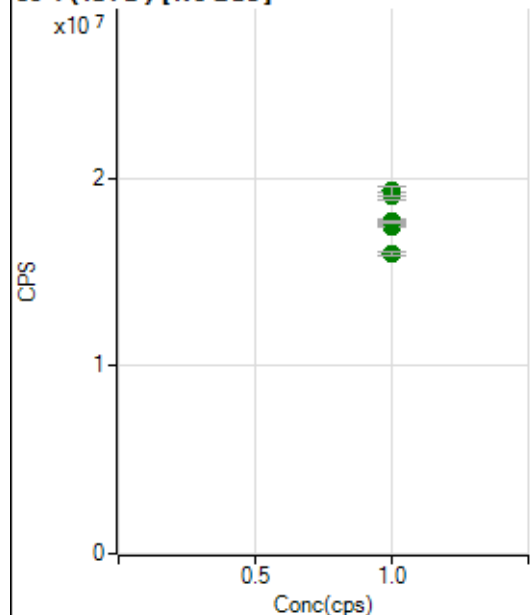
	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5012184.92		A	0.8
2	☐	1.000		5083290.93		A	2.3
3	☐	1.000		4625169.13		A	0.3
4	☐	1.000		4458197.78		A	0.5
5	☐	1.000		4364241.63		A	1.0
6	☐	1.000		4230543.90		A	1.2
7	☐	1.000		4175085.08		A	0.6
8	☐	1.000		3632724.46		P	2.2

45 Sc (ISTD) [No Gas]

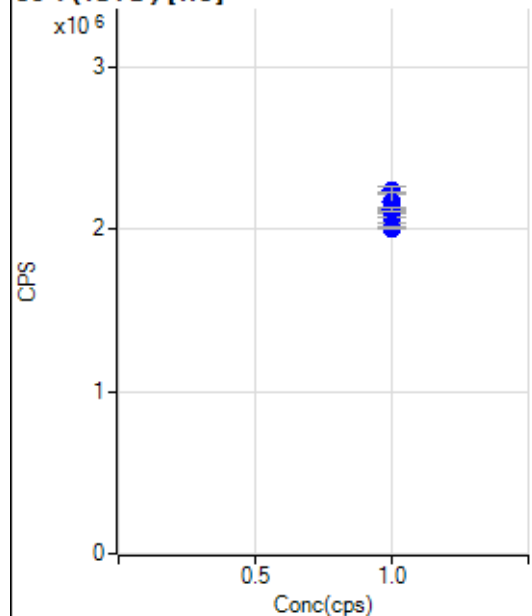
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9681963.24		A	0.6
2	☐	1.000		9790756.12		A	4.2
3	☐	1.000		8919317.99		A	1.1
4	☐	1.000		8797527.63		A	0.2
5	☐	1.000		8783342.73		A	0.4
6	☐	1.000		8838331.62		A	1.1
7	☐	1.000		8923074.85		A	0.5
8	☐	1.000		7974406.17		A	2.0

45 Sc (ISTD) [He]

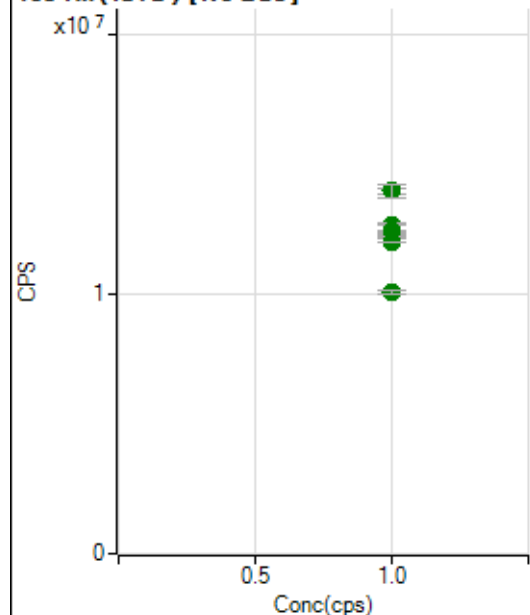
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		396541.12		P	0.4
2	☐	1.000		380800.69		P	4.0
3	☐	1.000		358897.90		P	0.7
4	☐	1.000		369999.30		P	1.3
5	☐	1.000		362542.78		P	0.5
6	☐	1.000		369661.52		P	0.4
7	☐	1.000		370066.74		P	0.1
8	☐	1.000		346885.93		P	1.3

89 Y (ISTD) [No Gas]

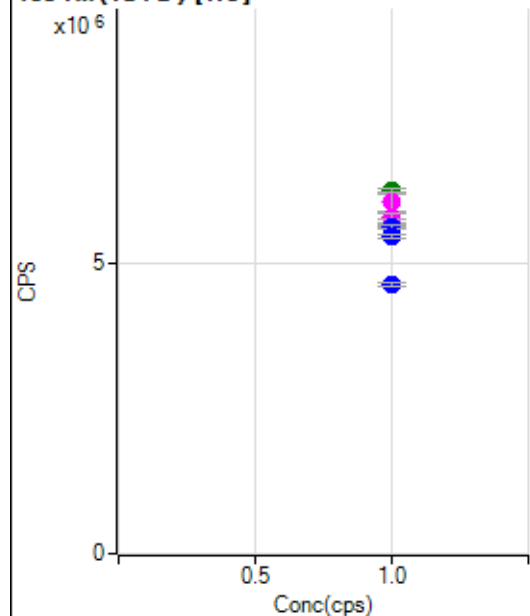
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19040264.58		A	1.8
2	☐	1.000		19312669.02		A	2.4
3	☐	1.000		17590795.02		A	0.7
4	☐	1.000		17434641.96		A	0.7
5	☐	1.000		17469199.19		A	0.9
6	☐	1.000		17727880.57		A	0.7
7	☐	1.000		17658450.71		A	1.0
8	☐	1.000		15991228.93		A	1.5

89 Y (ISTD) [He]

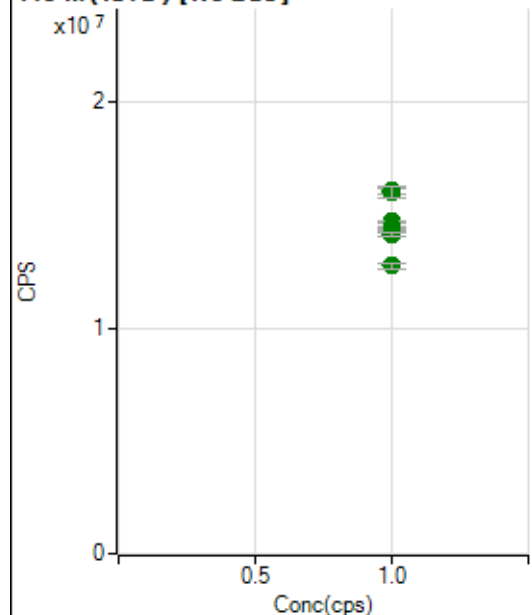
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2236418.25		P	2.0
2	☐	1.000		2172083.61		P	5.2
3	☐	1.000		2037578.74		P	0.3
4	☐	1.000		2111412.92		P	1.3
5	☐	1.000		2073921.46		P	0.5
6	☐	1.000		2118625.51		P	0.4
7	☐	1.000		2123993.55		P	1.0
8	☐	1.000		2008292.89		P	1.0

103 Rh (ISTD) [No Gas]

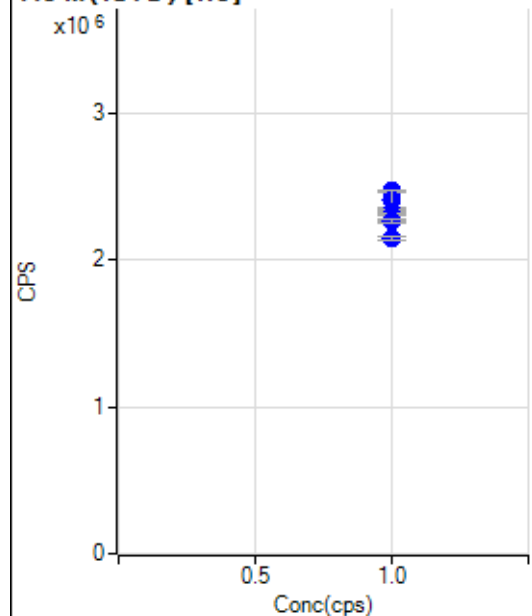
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13982540.59		A	1.5
2	☐	1.000		13985702.91		A	3.4
3	☐	1.000		12690314.08		A	0.7
4	☐	1.000		12425659.74		A	0.7
5	☐	1.000		12370267.03		A	0.7
6	☐	1.000		12195430.57		A	0.8
7	☐	1.000		12010711.03		A	0.3
8	☐	1.000		10071248.14		A	1.1

103 Rh (ISTD) [He]

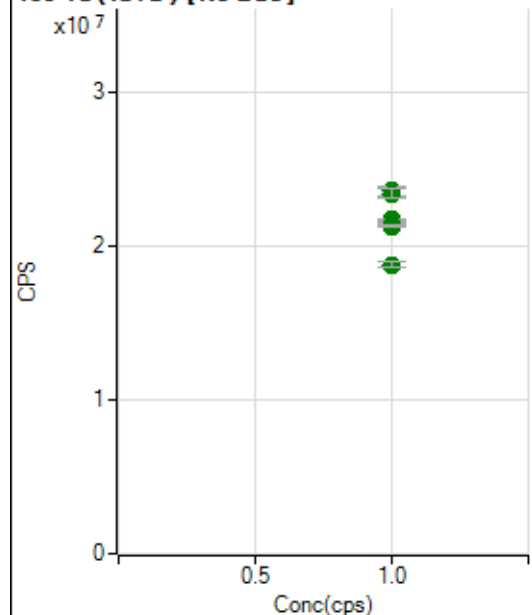
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6251626.64		A	1.4
2	☐	1.000		6057813.52		M	5.3
3	☐	1.000		5695765.54		A	0.4
4	☐	1.000		5813113.31		M	1.4
5	☐	1.000		5614572.56		P	0.7
6	☐	1.000		5626472.42		P	1.0
7	☐	1.000		5465545.82		P	0.8
8	☐	1.000		4629441.49		P	1.2

115 In (ISTD) [No Gas]

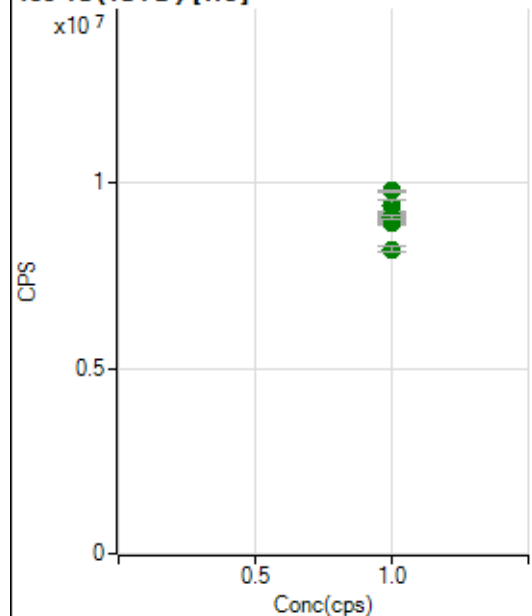
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16060161.48		A	1.8
2	☐	1.000		15994823.53		A	3.0
3	☐	1.000		14685579.45		A	0.4
4	☐	1.000		14458784.30		A	0.5
5	☐	1.000		14364200.38		A	0.5
6	☐	1.000		14284389.68		A	0.7
7	☐	1.000		14135303.01		A	0.7
8	☐	1.000		12728118.39		A	1.4

115 In (ISTD) [He]

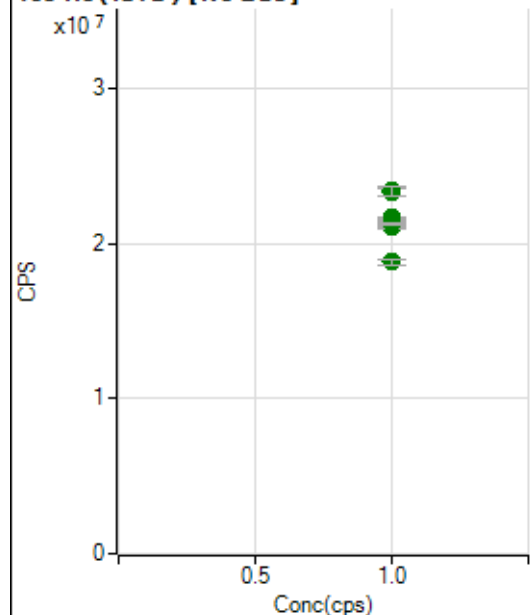
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2474207.54		P	0.5
2	☐	1.000		2416513.99		P	4.8
3	☐	1.000		2268133.62		P	0.6
4	☐	1.000		2339700.41		P	0.6
5	☐	1.000		2264508.72		P	0.4
6	☐	1.000		2314144.09		P	0.4
7	☐	1.000		2269285.64		P	1.2
8	☐	1.000		2154681.43		P	1.2

159 Tb (ISTD) [No Gas]

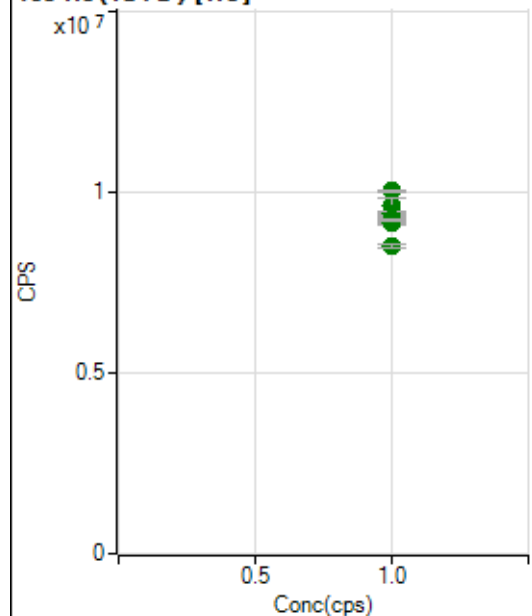
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		23544391.04		A	2.5
2	☐	1.000		23369558.82		A	2.7
3	☐	1.000		21669284.95		A	0.4
4	☐	1.000		21651692.73		A	0.5
5	☐	1.000		21370063.57		A	1.0
6	☐	1.000		21279595.38		A	0.6
7	☐	1.000		21266758.57		A	0.6
8	☐	1.000		18769729.58		A	2.1

159 Tb (ISTD) [He]

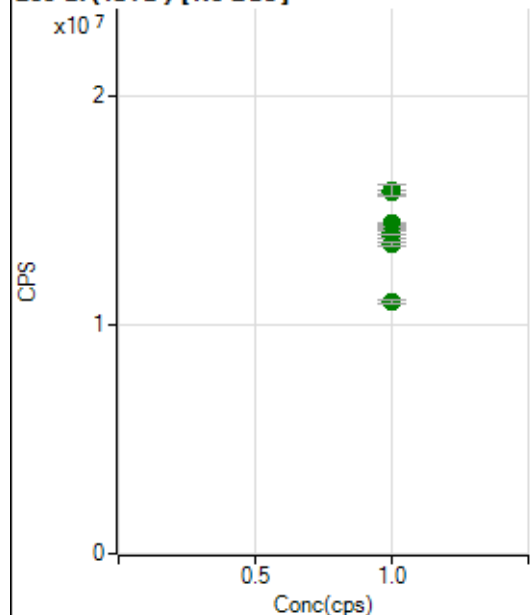
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9792269.44		A	0.8
2	☐	1.000		9370995.07		A	4.2
3	☐	1.000		8912049.94		A	0.3
4	☐	1.000		9220081.46		A	0.9
5	☐	1.000		8936598.27		A	0.6
6	☐	1.000		9041457.64		A	0.5
7	☐	1.000		9079419.45		A	0.9
8	☐	1.000		8214370.92		A	1.6

165 Ho (ISTD) [No Gas]

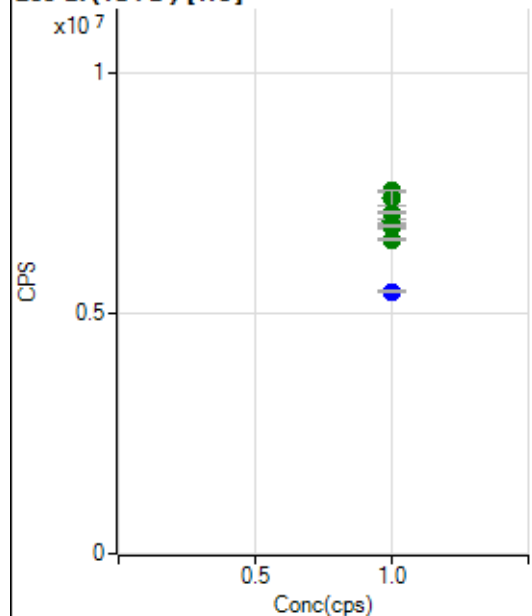
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		23363503.65		A	2.2
2	☐	1.000		23423089.59		A	2.6
3	☐	1.000		21733813.51		A	0.4
4	☐	1.000		21520422.88		A	0.5
5	☐	1.000		21235442.66		A	0.2
6	☐	1.000		21067887.28		A	0.7
7	☐	1.000		21348652.39		A	0.6
8	☐	1.000		18818563.10		A	1.5

165 Ho (ISTD) [He]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10036715.55		A	0.7
2	☐	1.000		9641007.36		A	4.2
3	☐	1.000		9214167.22		A	0.9
4	☐	1.000		9435869.58		A	1.2
5	☐	1.000		9158417.99		A	0.8
6	☐	1.000		9278911.67		A	0.6
7	☐	1.000		9227813.19		A	0.5
8	☐	1.000		8506323.69		A	0.8

209 Bi (ISTD) [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15818336.57		A	1.1
2	☐	1.000		15862345.74		A	3.0
3	☐	1.000		14443411.17		A	0.7
4	☐	1.000		14276190.90		A	0.7
5	☐	1.000		14031063.82		A	1.0
6	☐	1.000		13850582.15		A	1.3
7	☐	1.000		13546303.41		A	1.1
8	☐	1.000		11033089.14		A	1.2

209 Bi (ISTD) [He]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7543020.65		A	0.3
2	☐	1.000		7388515.72		A	4.4
3	☐	1.000		6910041.77		A	1.2
4	☐	1.000		7092349.75		A	0.9
5	☐	1.000		6780846.91		A	1.0
6	☐	1.000		6809758.37		A	0.9
7	☐	1.000		6530391.57		A	0.4
8	☐	1.000		5445809.99		P	0.6

US EPA Tune Check Sample Report

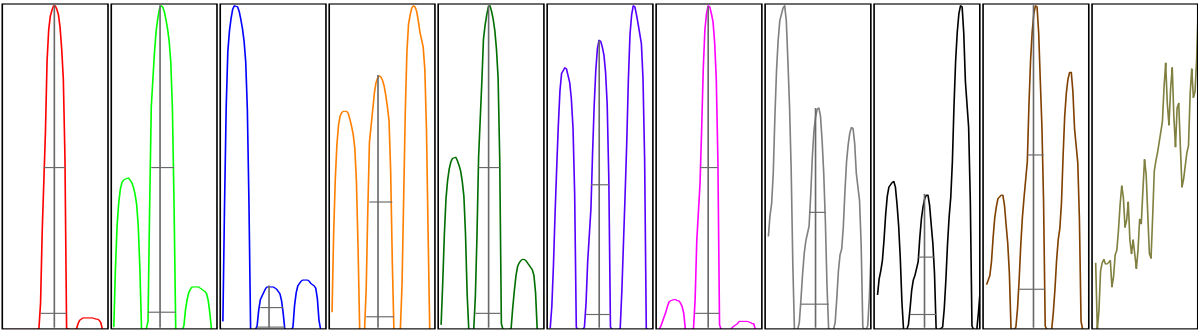
Batch Folder D:\ICP-MS Data\P7011320.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	11433	1.41	5.00	
24	200286	1.33	5.00	
25	26910	1.44	5.00	
26	30858	1.26	5.00	
59	90637	1.34	5.00	
113	12061	1.22	5.00	
115	148021	1.29	5.00	
206	42009	1.44	5.00	
207	39536	1.25	5.00	
208	90908	1.40	5.00	
220	119	2.48		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	11345	11258	11467	11685	11410
24	197395	198387	200951	204289	200408
25	26715	26693	26639	27574	26931
26	30566	30539	30883	31503	30800
59	90619	89381	89917	92581	90687
113	12001	11885	12063	12288	12067
115	147786	146150	147953	151181	147037
206	41332	41673	41902	42931	42207
207	39409	39486	38899	40275	39613
208	89764	89764	90597	92631	91784
220	118	118	124	117	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	19152	9.00	8.9 - 9.1		0.765	0.900	
24	316399	23.90	23.9 - 24.1		0.790	0.900	
25	42032	24.90	24.9 - 25.1		0.812	0.900	
26	48759	25.90	25.9 - 26.1		0.825	0.900	
59	154975	58.95	58.9 - 59.1		0.771	0.900	
113	23354	113.00	112.9 - 113.1		0.720	0.900	
115	282959	115.00	114.9 - 115.1		0.720	0.900	
206	82935	205.95	205.9 - 206.1		0.780	0.900	
207	75899	206.95	206.9 - 207.1		0.757	0.900	
208	182550	207.95	207.9 - 208.1		0.752	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	6.4	V	Deflect	11.8	V
Extract 2	-115.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	22617	0.98	
89	35713	1.01	
205	33166	0.42	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	22320	22473	22753	22880	22657
89	35357	35815	35721	36257	35412
205	33280	33347	33024	33070	33107

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	6.8	V	Deflect	1.2	V
Extract 2	-140.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 :	LB107151	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 13:56:14	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	-0.66	0.31	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.03	-0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.22	0.05	-0.27	0.00	N/A	ppb
Boron	10-1	0.18	-0.22	0.04	0.00	N/A	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	-0.17	0.65	-0.48	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.06	-0.03	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.06	-0.04	0.00	N/A	ppb
Calcium	43-1	0.45	-0.96	0.51	0.00	N/A	ppb
Calcium	44-1	-0.47	0.80	-0.32	0.00	N/A	ppb
Chromium	52-2	0.01	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	0.03	0.02	-0.04	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	57-2	0.83	-0.97	0.14	0.00	N/A	ppb
Iron	54-2	0.09	-0.27	0.18	0.00	N/A	ppb
Iron	56-2	0.06	-0.09	0.03	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 13:56:14	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.02	-0.43	0.41	0.00	N/A	ppb
Manganese	55-2	0.00	-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	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.02	0.00	N/A	ppb
Phosphorus	31-2	-16.45	-19.00	-18.14	-17.86		ppb
Potassium	39-2	-0.76	0.92	-0.16	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.08	0.09	0.00	0.00	N/A	ppb
Selenium	82-2						ppb
Selenium	77-1	0.18	-0.20	0.03	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-1	-0.67	0.63	0.04	0.00	N/A	ppb
Selenium	78-2	-0.08	-0.14	0.21	0.00	N/A	ppb
Silicon	28-1	-0.29	-0.05	0.33	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	-0.56	-0.25	0.81	0.00	N/A	ppb
Strontium	86-1	-0.02	0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.01	-0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	-5.95	57.66	328.99	126.90	140.17	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	-0.01	-0.01	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

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 13:56:14	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	0.02	-0.01	0.00	N/A	ppb
Tin	118-2						cps
Titanium	47-1	0.00	-0.03	0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.11	0.09	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 13:59:57	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.52	13.12	5.37	13.00	58.24	ppb
Antimony	121-1	2.01	2.14	1.98	2.04	4.36	ppb
Arsenic	75-2	1.00	0.90	0.53	0.81	30.09	ppb
Barium	135-1	10.65	11.10	10.64	10.80	2.43	ppb
Barium	137-1	10.53	11.11	10.29	10.64	3.96	ppb
Beryllium	9-1	1.02	1.11	1.12	1.08	5.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	11-1	23.31	24.85	23.25	23.80	3.83	ppb
Boron	10-1	24.06	26.17	24.32	24.85	4.61	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	-0.29	1.22	1.73	0.89	118.19	ppb
Cadmium	108-1	1.12	0.93	1.14	1.07	10.74	ppb
Cadmium	111-1	0.97	1.16	1.24	1.13	12.16	ppb
Calcium	43-1	503.77	530.47	506.65	513.63	2.85	ppb
Calcium	44-1	510.90	546.11	509.39	522.13	3.98	ppb
Chromium	52-2	1.91	1.53	1.16	1.53	24.40	ppb
Cobalt	59-2	1.01	0.80	0.53	0.78	30.88	ppb
Copper	63-2	2.11	1.57	1.17	1.62	29.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	57-2	53.62	38.37	29.66	40.55	29.91	ppb
Iron	54-2	54.93	39.55	29.80	41.42	30.58	ppb
Iron	56-2	50.97	38.56	27.79	39.10	29.66	ppb
Krypton	83-1						cps
Lead	206-1	1.08	1.09	0.97	1.05	5.98	ppb
Lead	207-1	0.95	0.97	0.96	0.96	0.78	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 13:59:57	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.02	1.05	0.96	1.01	4.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	532.14	402.82	284.39	406.45	30.49	ppb
Manganese	55-2	1.00	0.84	0.54	0.79	29.49	ppb
Molybdenum	94-1	5.06	5.30	5.06	5.14	2.71	ppb
Molybdenum	95-1	6.18	6.56	6.02	6.25	4.47	ppb
Molybdenum	96-1	6.15	6.15	6.06	6.12	0.85	ppb
Molybdenum	97-1	6.27	6.36	6.03	6.22	2.79	ppb
Molybdenum	98-1	6.19	6.39	5.98	6.18	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	0.96	0.74	0.97	24.52	ppb
Phosphorus	31-2	39.92	26.22	-12.55	17.86	152.34	ppb
Potassium	39-2	499.57	413.27	297.80	403.55	25.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	6.89	7.33	6.59	6.94	5.35	ppb
Selenium	82-2						ppb
Selenium	77-1	7.53	6.16	8.56	7.42	16.26	ppb
Selenium	77-2	8.79	5.26	2.97	5.67	51.70	ppb
Selenium	78-1	5.59	8.64	5.54	6.59	26.95	ppb
Selenium	78-2	7.39	5.07	3.41	5.29	37.70	ppb
Silicon	28-1	4.95	7.00	5.31	5.75	19.03	ppb
Silver	109-1	1.94	1.95	1.92	1.94	0.88	ppb
Silver	107-1	1.88	2.05	1.89	1.94	4.86	ppb
Sodium	23-2	521.50	415.12	287.53	408.05	28.71	ppb
Strontium	86-1	0.89	1.03	0.99	0.97	7.47	ppb
Strontium	88-1	0.90	0.96	0.92	0.93	3.42	ppb
Sulfur	34-1	-555.63	483.79	-308.87	-126.90		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.95	1.00	0.95	0.97	3.16	ppb
Thallium	205-1	1.00	1.02	0.95	0.99	3.32	ppb
Thorium	232-1	0.54	0.56	0.51	0.54	5.56	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 13:59:57	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.79	4.99	4.75	4.84	2.72	ppb
Tin	118-2						cps
Titanium	47-1	6.68	6.75	6.52	6.65	1.79	ppb
Uranium	238-1	0.92	0.94	0.91	0.92	1.49	ppb
Vanadium	51-2	5.01	3.79	2.72	3.84	29.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	4.09	1.46	-0.22	1.77	122.38	ppb
Zirconium	90-1	0.63	0.65	0.59	0.62	5.02	ppb
Zirconium	91-1	0.71	0.65	0.58	0.65	9.82	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:04:41	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1011.95	986.51	999.45	999.31	1.27	ppb
Antimony	121-1	50.21	50.35	50.23	50.26	0.15	ppb
Arsenic	75-2	53.40	51.50	51.02	51.97	2.42	ppb
Barium	135-1	253.53	254.48	254.42	254.15	0.21	ppb
Barium	137-1	248.95	253.39	254.36	252.24	1.14	ppb
Beryllium	9-1	51.26	50.72	50.93	50.97	0.53	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	11-1	49.97	50.41	53.22	51.20	3.44	ppb
Boron	10-1	50.71	49.59	54.67	51.66	5.17	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	52.29	53.81	50.59	52.23	3.08	ppb
Cadmium	108-1	54.40	54.43	52.22	53.68	2.36	ppb
Cadmium	111-1	52.07	53.45	52.67	52.73	1.31	ppb
Calcium	43-1	5136.88	5020.82	5014.92	5057.54	1.36	ppb
Calcium	44-1	4998.67	4956.29	4990.75	4981.90	0.45	ppb
Chromium	52-2	51.79	51.43	51.06	51.43	0.71	ppb
Cobalt	59-2	53.00	53.23	53.03	53.09	0.24	ppb
Copper	63-2	109.91	109.26	107.35	108.84	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	57-2	2623.86	2592.63	2592.38	2602.96	0.70	ppb
Iron	54-2	2682.74	2691.57	2647.79	2674.03	0.87	ppb
Iron	56-2	2587.41	2593.02	2569.57	2583.33	0.47	ppb
Krypton	83-1						cps
Lead	206-1	51.47	51.01	51.02	51.17	0.50	ppb
Lead	207-1	49.35	50.06	49.87	49.76	0.74	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:04:41	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	50.22	50.47	50.66	50.45	0.44	ppb
Lithium	6-1				92		%
Magnesium	24-2	5580.04	5497.70	5424.47	5500.74	1.41	ppb
Manganese	55-2	103.00	102.78	102.67	102.82	0.17	ppb
Molybdenum	94-1	251.15	252.28	252.14	251.86	0.24	ppb
Molybdenum	95-1	253.20	253.44	257.19	254.61	0.88	ppb
Molybdenum	96-1	251.71	252.00	253.00	252.24	0.27	ppb
Molybdenum	97-1	250.59	251.10	254.64	252.11	0.87	ppb
Molybdenum	98-1	251.32	249.16	253.12	251.20	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.91	54.54	53.13	53.86	1.31	ppb
Phosphorus	31-2	976.29	1106.48	1002.88	1028.55	6.69	ppb
Potassium	39-2	2450.78	2470.88	2477.20	2466.29	0.56	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	54.34	52.58	52.55	53.16	1.93	ppb
Selenium	82-2						ppb
Selenium	77-1	54.66	52.65	55.25	54.19	2.52	ppb
Selenium	77-2	49.97	56.49	52.02	52.82	6.31	ppb
Selenium	78-1	56.84	56.71	57.47	57.01	0.71	ppb
Selenium	78-2	55.49	50.69	53.61	53.27	4.54	ppb
Silicon	28-1	52.10	54.08	55.76	53.98	3.39	ppb
Silver	109-1	80.61	82.08	80.92	81.20	0.96	ppb
Silver	107-1	81.67	83.02	81.56	82.09	0.99	ppb
Sodium	23-2	5288.62	5201.16	5186.53	5225.43	1.06	ppb
Strontium	86-1	49.85	50.54	50.30	50.23	0.69	ppb
Strontium	88-1	50.41	50.86	50.88	50.72	0.53	ppb
Sulfur	34-1	2108.14	2273.39	2534.05	2305.20	9.31	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	49.63	49.95	50.19	49.92	0.57	ppb
Thallium	205-1	50.67	50.27	50.79	50.58	0.54	ppb
Thorium	232-1	45.21	46.47	46.03	45.90	1.38	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:04:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	50.74	50.16	50.25	50.38	0.62	ppb
Tin	118-2						cps
Titanium	47-1	250.61	248.66	254.59	251.29	1.20	ppb
Uranium	238-1	44.97	45.90	46.70	45.85	1.89	ppb
Vanadium	51-2	50.41	49.76	49.44	49.87	0.99	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	103.11	104.65	102.01	103.26	1.28	ppb
Zirconium	90-1	49.87	49.49	49.41	49.59	0.50	ppb
Zirconium	91-1	50.71	49.81	49.82	50.11	1.03	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:09:05	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2508.70	2468.51	2502.28	2493.16	0.87	ppb
Antimony	121-1	126.40	125.18	123.77	125.12	1.05	ppb
Arsenic	75-2	130.00	131.42	126.33	129.25	2.03	ppb
Barium	135-1	629.73	626.62	622.06	626.14	0.62	ppb
Barium	137-1	629.72	624.35	626.80	626.96	0.43	ppb
Beryllium	9-1	127.53	128.97	128.46	128.32	0.57	ppb
Bismuth	209-1				90		%
Bismuth	209-2				94		%
Boron	11-1	125.11	126.22	128.27	126.53	1.27	ppb
Boron	10-1	126.38	127.03	130.17	127.86	1.59	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	127.85	132.01	126.80	128.89	2.14	ppb
Cadmium	108-1	128.60	130.01	125.90	128.17	1.63	ppb
Cadmium	111-1	130.28	130.71	130.48	130.49	0.16	ppb
Calcium	43-1	12569.45	12702.74	12557.17	12609.79	0.64	ppb
Calcium	44-1	12382.10	12508.83	12429.11	12440.01	0.51	ppb
Chromium	52-2	129.41	127.61	128.29	128.44	0.71	ppb
Cobalt	59-2	132.50	132.35	130.71	131.85	0.75	ppb
Copper	63-2	274.33	268.12	268.93	270.46	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				95		%
Iron	57-2	6612.47	6589.91	6461.53	6554.63	1.24	ppb
Iron	54-2	6681.06	6684.07	6608.75	6657.96	0.64	ppb
Iron	56-2	6562.73	6444.60	6434.96	6480.76	1.10	ppb
Krypton	83-1						cps
Lead	206-1	126.97	127.25	126.70	126.97	0.22	ppb
Lead	207-1	125.01	124.83	125.68	125.17	0.36	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:09:05	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	125.73	125.75	126.05	125.85	0.14	ppb
Lithium	6-1				89		%
Magnesium	24-2	13883.14	13628.81	13638.07	13716.67	1.05	ppb
Manganese	55-2	259.24	257.17	255.39	257.27	0.75	ppb
Molybdenum	94-1	639.89	631.97	634.15	635.34	0.64	ppb
Molybdenum	95-1	637.97	631.19	645.31	638.15	1.11	ppb
Molybdenum	96-1	635.00	631.09	642.18	636.09	0.88	ppb
Molybdenum	97-1	633.29	626.51	637.36	632.39	0.87	ppb
Molybdenum	98-1	636.23	635.02	635.74	635.66	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.33	135.86	131.86	134.35	1.62	ppb
Phosphorus	31-2	2574.91	2589.12	2543.23	2569.09	0.91	ppb
Potassium	39-2	6218.63	6138.08	6113.06	6156.59	0.90	ppb
Rhodium	103-1				89		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	133.00	131.18	134.44	132.87	1.23	ppb
Selenium	82-2						ppb
Selenium	77-1	140.23	132.11	128.93	133.76	4.36	ppb
Selenium	77-2	125.67	136.04	138.16	133.29	5.01	ppb
Selenium	78-1	136.24	137.76	132.94	135.65	1.82	ppb
Selenium	78-2	128.27	133.54	125.95	129.25	3.01	ppb
Silicon	28-1	128.41	134.97	136.60	133.33	3.25	ppb
Silver	109-1	197.49	195.35	195.56	196.14	0.60	ppb
Silver	107-1	199.96	198.88	199.23	199.36	0.28	ppb
Sodium	23-2	13100.78	12991.19	12966.69	13019.56	0.55	ppb
Strontium	86-1	127.48	126.45	127.55	127.16	0.48	ppb
Strontium	88-1	126.28	125.58	126.91	126.26	0.53	ppb
Sulfur	34-1	3754.26	3866.49	3799.25	3806.67	1.48	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	125.72	127.46	124.92	126.03	1.03	ppb
Thallium	205-1	127.61	127.25	125.95	126.94	0.69	ppb
Thorium	232-1	117.84	116.91	115.43	116.73	1.05	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:09:05	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	124.49	123.56	123.35	123.80	0.49	ppb
Tin	118-2						cps
Titanium	47-1	636.42	638.87	629.07	634.79	0.80	ppb
Uranium	238-1	115.57	118.41	116.36	116.78	1.25	ppb
Vanadium	51-2	127.83	126.06	124.76	126.22	1.22	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	272.91	270.15	267.11	270.06	1.07	ppb
Zirconium	90-1	126.73	124.52	126.53	125.93	0.97	ppb
Zirconium	91-1	125.92	124.35	127.36	125.88	1.20	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 14:13:04 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4971.83	4890.11	4891.56	4917.83	0.95	ppb
Antimony	121-1	251.45	257.11	255.27	254.61	1.13	ppb
Arsenic	75-2	255.16	261.12	259.51	258.60	1.19	ppb
Barium	135-1	1274.68	1281.59	1275.37	1277.21	0.30	ppb
Barium	137-1	1255.07	1251.50	1255.87	1254.15	0.19	ppb
Beryllium	9-1	252.21	254.41	254.87	253.83	0.56	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	11-1	250.34	257.73	254.50	254.19	1.46	ppb
Boron	10-1	244.90	257.23	257.55	253.23	2.85	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	258.53	259.37	263.39	260.43	1.00	ppb
Cadmium	108-1	254.35	257.70	258.35	256.80	0.84	ppb
Cadmium	111-1	259.11	265.53	264.87	263.17	1.34	ppb
Calcium	43-1	25268.45	25189.63	25761.39	25406.49	1.22	ppb
Calcium	44-1	24904.00	24712.82	24992.82	24869.88	0.58	ppb
Chromium	52-2	256.39	258.21	254.26	256.29	0.77	ppb
Cobalt	59-2	259.31	258.54	262.35	260.07	0.78	ppb
Copper	63-2	530.57	538.71	533.37	534.22	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	57-2	12890.31	12976.29	13006.03	12957.54	0.46	ppb
Iron	54-2	13261.84	13112.44	13188.99	13187.76	0.57	ppb
Iron	56-2	12869.76	12834.47	12799.29	12834.51	0.27	ppb
Krypton	83-1						cps
Lead	206-1	247.49	251.93	247.91	249.11	0.98	ppb
Lead	207-1	248.19	251.73	250.39	250.10	0.72	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:13:04	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	247.19	251.05	247.78	248.67	0.84	ppb
Lithium	6-1				87		%
Magnesium	24-2	26938.80	26985.82	26678.99	26867.87	0.62	ppb
Manganese	55-2	512.91	502.20	507.52	507.54	1.05	ppb
Molybdenum	94-1	1266.50	1275.75	1270.17	1270.81	0.37	ppb
Molybdenum	95-1	1238.52	1263.85	1260.42	1254.26	1.10	ppb
Molybdenum	96-1	1243.03	1267.23	1249.93	1253.40	0.99	ppb
Molybdenum	97-1	1244.55	1270.22	1269.08	1261.28	1.15	ppb
Molybdenum	98-1	1248.01	1271.97	1254.30	1258.09	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.92	265.38	262.67	264.66	0.66	ppb
Phosphorus	31-2	5185.16	5148.96	5182.12	5172.08	0.39	ppb
Potassium	39-2	12259.84	12239.66	12256.99	12252.16	0.09	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	259.53	265.88	262.77	262.73	1.21	ppb
Selenium	82-2						ppb
Selenium	77-1	271.15	259.28	256.62	262.35	2.95	ppb
Selenium	77-2	281.47	273.34	256.31	270.37	4.75	ppb
Selenium	78-1	266.86	270.12	264.37	267.12	1.08	ppb
Selenium	78-2	262.29	267.37	266.53	265.40	1.03	ppb
Silicon	28-1	264.77	278.40	283.09	275.42	3.45	ppb
Silver	109-1	313.47	296.15	324.32	311.31	4.56	ppb
Silver	107-1	312.81	338.42	274.63	308.62	10.40	ppb
Sodium	23-2	25498.24	25893.96	25449.37	25613.86	0.95	ppb
Strontium	86-1	257.09	255.93	255.76	256.26	0.28	ppb
Strontium	88-1	253.19	252.69	251.99	252.62	0.24	ppb
Sulfur	34-1	5908.01	5917.50	6106.56	5977.36	1.87	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	247.73	252.84	254.61	251.73	1.42	ppb
Thallium	205-1	244.00	248.77	251.72	248.16	1.57	ppb
Thorium	232-1	237.21	242.48	244.15	241.28	1.50	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:13:04	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	250.24	257.80	250.02	252.68	1.75	ppb
Tin	118-2						cps
Titanium	47-1	1279.09	1267.75	1276.54	1274.46	0.47	ppb
Uranium	238-1	237.21	243.43	243.72	241.45	1.52	ppb
Vanadium	51-2	249.57	250.60	250.98	250.38	0.29	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	536.71	539.06	535.84	537.20	0.31	ppb
Zirconium	90-1	248.08	255.43	258.88	254.13	2.17	ppb
Zirconium	91-1	251.33	255.00	259.84	255.39	1.67	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 14:17:01 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9730.71	9827.42	9882.42	9813.52	0.78	ppb
Antimony	121-1	494.31	498.77	504.84	499.31	1.06	ppb
Arsenic	75-2	511.79	504.64	511.27	509.23	0.78	ppb
Barium	135-1	2497.11	2476.81	2539.92	2504.61	1.29	ppb
Barium	137-1	2493.39	2475.59	2517.51	2495.50	0.84	ppb
Beryllium	9-1	506.03	511.10	506.67	507.93	0.54	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	11-1	503.51	520.31	507.97	510.60	1.70	ppb
Boron	10-1	512.53	522.72	518.37	517.87	0.99	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	499.88	505.60	520.90	508.79	2.14	ppb
Cadmium	108-1	506.64	505.13	516.87	509.54	1.25	ppb
Cadmium	111-1	508.05	510.40	516.55	511.67	0.86	ppb
Calcium	43-1	49935.51	49713.98	50582.28	50077.26	0.90	ppb
Calcium	44-1	49520.69	49914.90	49533.38	49656.32	0.45	ppb
Chromium	52-2	504.09	509.58	506.86	506.84	0.54	ppb
Cobalt	59-2	507.33	509.64	509.21	508.73	0.24	ppb
Copper	63-2	1031.71	1035.26	1040.05	1035.67	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				94		%
Iron	57-2	25502.84	25703.22	25870.75	25692.27	0.72	ppb
Iron	54-2	26022.49	25964.31	26098.36	26028.39	0.26	ppb
Iron	56-2	25166.61	25463.10	25571.53	25400.41	0.83	ppb
Krypton	83-1						cps
Lead	206-1	498.77	495.28	490.25	494.77	0.87	ppb
Lead	207-1	497.86	502.06	497.47	499.13	0.51	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:17:01	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	500.13	496.60	494.79	497.17	0.55	ppb
Lithium	6-1				84		%
Magnesium	24-2	53212.82	53226.86	53422.65	53287.44	0.22	ppb
Manganese	55-2	1001.87	1016.99	1020.70	1013.19	0.98	ppb
Molybdenum	94-1	2470.37	2534.70	2461.30	2488.79	1.61	ppb
Molybdenum	95-1	2516.34	2502.11	2510.03	2509.49	0.28	ppb
Molybdenum	96-1	2503.25	2499.79	2484.45	2495.83	0.40	ppb
Molybdenum	97-1	2481.47	2483.26	2499.77	2488.17	0.41	ppb
Molybdenum	98-1	2505.82	2492.15	2507.41	2501.79	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.25	516.52	516.15	515.64	0.24	ppb
Phosphorus	31-2	10185.61	10097.51	9964.29	10082.47	1.11	ppb
Potassium	39-2	24373.55	24364.49	24413.21	24383.75	0.11	ppb
Rhodium	103-1				87		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	502.70	517.48	506.38	508.85	1.51	ppb
Selenium	82-2						ppb
Selenium	77-1	510.65	505.86	506.80	507.77	0.50	ppb
Selenium	77-2	530.60	512.67	510.68	517.98	2.12	ppb
Selenium	78-1	505.23	518.76	507.05	510.35	1.44	ppb
Selenium	78-2	522.27	512.33	500.40	511.67	2.14	ppb
Silicon	28-1	497.14	529.07	524.43	516.88	3.34	ppb
Silver	109-1	587.61	586.95	571.25	581.94	1.59	ppb
Silver	107-1	568.94	658.65	630.98	619.52	7.41	ppb
Sodium	23-2	50814.38	50993.47	51252.94	51020.26	0.43	ppb
Strontium	86-1	503.50	509.72	503.19	505.47	0.73	ppb
Strontium	88-1	502.50	507.21	497.39	502.37	0.98	ppb
Sulfur	34-1	10327.84	10265.74	10351.69	10315.09	0.43	ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	509.77	494.52	489.99	498.09	2.08	ppb
Thallium	205-1	507.90	499.61	487.84	498.45	2.02	ppb
Thorium	232-1	495.34	493.99	490.65	493.33	0.49	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:17:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	495.22	498.52	505.42	499.72	1.04	ppb
Tin	118-2						cps
Titanium	47-1	2516.05	2547.24	2510.75	2524.68	0.78	ppb
Uranium	238-1	498.23	494.57	488.37	493.73	1.01	ppb
Vanadium	51-2	502.59	499.87	502.78	501.74	0.32	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	1050.03	1047.65	1052.91	1050.20	0.25	ppb
Zirconium	90-1	493.08	498.77	500.30	497.38	0.77	ppb
Zirconium	91-1	495.69	502.51	500.86	499.69	0.71	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:20:56	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19018.10	19124.47	19087.99	19076.85	0.28	ppb
Antimony	121-1	983.22	999.10	1015.18	999.17	1.60	ppb
Arsenic	75-2	997.65	986.12	994.04	992.60	0.59	ppb
Barium	135-1	4866.08	5008.81	5096.73	4990.54	2.33	ppb
Barium	137-1	4893.90	5022.23	5086.44	5000.86	1.96	ppb
Beryllium	9-1	991.57	997.08	995.19	994.61	0.28	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Boron	11-1	971.45	1008.80	1000.04	993.43	1.97	ppb
Boron	10-1	976.18	988.71	1004.57	989.82	1.44	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	968.73	989.25	1019.22	992.40	2.56	ppb
Cadmium	108-1	958.56	1001.65	1018.64	992.95	3.12	ppb
Cadmium	111-1	968.84	991.41	1009.91	990.05	2.08	ppb
Calcium	43-1	97652.82	99159.11	101344.83	99385.59	1.87	ppb
Calcium	44-1	96951.65	97487.25	98862.94	97767.28	1.01	ppb
Chromium	52-2	993.66	989.55	1000.31	994.51	0.55	ppb
Cobalt	59-2	995.16	987.65	993.51	992.11	0.40	ppb
Copper	63-2	1976.62	1969.57	1965.64	1970.61	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				92		%
Iron	57-2	51089.93	50231.28	50913.37	50744.86	0.89	ppb
Iron	54-2	51388.83	50848.35	50655.03	50964.07	0.75	ppb
Iron	56-2	50746.74	49593.15	50208.08	50182.66	1.15	ppb
Krypton	83-1						cps
Lead	206-1	1007.43	988.28	1011.90	1002.53	1.25	ppb
Lead	207-1	990.18	998.60	1012.42	1000.40	1.12	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:20:56	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	999.39	996.52	1008.94	1001.62	0.65	ppb
Lithium	6-1				83		%
Magnesium	24-2	103188.24	103218.25	102443.63	102950.04	0.43	ppb
Manganese	55-2	2011.09	1978.41	1981.91	1990.47	0.90	ppb
Molybdenum	94-1	5005.66	4966.51	5024.89	4999.02	0.60	ppb
Molybdenum	95-1	5006.55	4930.22	5040.16	4992.31	1.13	ppb
Molybdenum	96-1	4969.41	5008.93	5020.88	4999.74	0.54	ppb
Molybdenum	97-1	4992.45	5013.53	5000.22	5002.07	0.21	ppb
Molybdenum	98-1	4996.25	5001.06	4989.74	4995.69	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	999.93	983.96	977.58	987.16	1.17	ppb
Phosphorus	31-2	20091.76	19716.83	19908.45	19905.68	0.94	ppb
Potassium	39-2	48146.77	47161.12	47312.40	47540.09	1.12	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	986.53	986.14	1001.05	991.24	0.86	ppb
Selenium	82-2						ppb
Selenium	77-1	976.50	1001.96	996.68	991.71	1.35	ppb
Selenium	77-2	980.15	972.73	1001.32	984.73	1.51	ppb
Selenium	78-1	978.82	978.60	1009.15	988.86	1.78	ppb
Selenium	78-2	987.89	975.70	1005.27	989.62	1.50	ppb
Silicon	28-1	950.12	992.52	1009.38	984.01	3.10	ppb
Silver	109-1	900.14	984.56	915.05	933.25	4.83	ppb
Silver	107-1	928.37	882.58	933.10	914.68	3.05	ppb
Sodium	23-2	99768.69	99717.66	98237.92	99241.42	0.88	ppb
Strontium	86-1	992.29	996.37	997.59	995.42	0.28	ppb
Strontium	88-1	990.66	1001.32	1001.92	997.97	0.63	ppb
Sulfur	34-1	18964.35	19447.21	19697.00	19369.52	1.92	ppb
Terbium	159-1				90		%
Terbium	159-2				93		%
Thallium	203-1	1003.58	993.49	1004.12	1000.40	0.60	ppb
Thallium	205-1	1003.57	994.56	1004.77	1000.96	0.56	ppb
Thorium	232-1	1007.23	996.10	1016.94	1006.76	1.04	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:20:56	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	983.12	995.97	1019.71	999.60	1.86	ppb
Tin	118-2						cps
Titanium	47-1	4938.88	4918.91	5082.98	4980.25	1.80	ppb
Uranium	238-1	999.76	995.86	1023.91	1006.51	1.51	ppb
Vanadium	51-2	1004.32	992.41	999.95	998.89	0.60	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	1977.49	1954.44	1956.86	1962.93	0.65	ppb
Zirconium	90-1	997.03	999.15	1004.36	1000.18	0.38	ppb
Zirconium	91-1	995.26	991.89	1008.93	998.69	0.90	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:24:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98946.34	100973.05	100703.31	100207.57	1.10	ppb
Antimony	121-1	1.06	1.09	1.16	1.11	4.51	ppb
Arsenic	75-2	0.65	0.63	0.62	0.63	2.94	ppb
Barium	135-1	1.23	1.26	1.27	1.25	1.77	ppb
Barium	137-1	1.27	1.27	1.28	1.27	0.58	ppb
Beryllium	9-1	0.33	0.31	0.26	0.30	12.37	ppb
Bismuth	209-1				70		%
Bismuth	209-2				72		%
Boron	11-1	22.31	20.76	19.44	20.84	6.88	ppb
Boron	10-1	21.03	21.68	20.81	21.17	2.14	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	4.35	3.30	6.14	4.60	31.27	ppb
Cadmium	108-1	0.24	0.43	0.46	0.38	32.20	ppb
Cadmium	111-1	0.67	0.63	0.82	0.71	13.85	ppb
Calcium	43-1	500573.80	496048.66	503652.04	500091.50	0.76	ppb
Calcium	44-1	501503.87	497503.41	502459.95	500489.08	0.53	ppb
Chromium	52-2	27.40	27.43	27.57	27.47	0.34	ppb
Cobalt	59-2	1.91	2.00	1.99	1.96	2.48	ppb
Copper	63-2	4.45	4.60	4.48	4.51	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				85		%
Indium	115-1				79		%
Indium	115-2				87		%
Iron	57-2	246286.42	251703.43	251260.99	249750.28	1.20	ppb
Iron	54-2	247512.90	251107.28	250353.88	249658.02	0.76	ppb
Iron	56-2	248137.00	252634.53	248928.78	249900.10	0.96	ppb
Krypton	83-1						cps
Lead	206-1	4.12	4.13	3.87	4.04	3.62	ppb
Lead	207-1	4.02	3.98	3.96	3.99	0.76	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:24:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.07	3.99	3.93	4.00	1.85	ppb
Lithium	6-1				72		%
Magnesium	24-2	496482.55	503194.35	497180.67	498952.52	0.74	ppb
Manganese	55-2	8.71	8.89	8.55	8.71	1.93	ppb
Molybdenum	94-1	4.20	4.19	4.46	4.28	3.51	ppb
Molybdenum	95-1	6.20	6.14	6.71	6.35	4.88	ppb
Molybdenum	96-1	5.47	5.48	5.60	5.52	1.31	ppb
Molybdenum	97-1	5.57	5.32	5.79	5.56	4.25	ppb
Molybdenum	98-1	5.20	5.29	5.23	5.24	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.95	19.53	19.68	19.72	1.09	ppb
Phosphorus	31-2	-5.42	18.24	6.20	6.34	186.55	ppb
Potassium	39-2	248680.19	252717.67	250308.73	250568.86	0.81	ppb
Rhodium	103-1				72		%
Rhodium	103-2				74		%
Scandium	45-1				82		%
Scandium	45-2				87		%
Selenium	82-1	0.92	0.92	0.64	0.83	19.75	ppb
Selenium	82-2						ppb
Selenium	77-1	0.89	0.83	1.74	1.16	44.10	ppb
Selenium	77-2	1.30	0.87	1.76	1.31	34.16	ppb
Selenium	78-1	23.24	29.92	35.56	29.57	20.86	ppb
Selenium	78-2	0.87	1.01	1.55	1.14	31.35	ppb
Silicon	28-1	88.73	92.80	98.00	93.18	4.98	ppb
Silver	109-1	1.92	1.73	1.54	1.73	11.13	ppb
Silver	107-1	1.97	1.74	1.51	1.74	13.31	ppb
Sodium	23-2	497295.92	504256.02	498459.60	500003.85	0.75	ppb
Strontium	86-1	1.96	1.97	1.88	1.93	2.61	ppb
Strontium	88-1	1.91	1.91	1.91	1.91	0.01	ppb
Sulfur	34-1	1093.68	1055.20	1468.21	1205.70	18.92	ppb
Terbium	159-1				80		%
Terbium	159-2				84		%
Thallium	203-1	0.66	0.65	0.59	0.63	6.01	ppb
Thallium	205-1	0.63	0.66	0.62	0.64	3.24	ppb
Thorium	232-1	0.30	0.32	0.33	0.32	4.64	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:24:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.68	0.65	0.65	0.66	2.49	ppb
Tin	118-2						cps
Titanium	47-1	1.58	1.37	1.54	1.49	7.47	ppb
Uranium	238-1	0.24	0.23	0.23	0.23	2.31	ppb
Vanadium	51-2	0.45	0.40	0.45	0.43	7.04	ppb
Yttrium	89-1				84		%
Yttrium	89-2				90		%
Zinc	66-2	23.09	24.01	23.58	23.56	1.96	ppb
Zirconium	90-1	0.36	0.42	0.43	0.40	8.72	ppb
Zirconium	91-1	0.32	0.36	0.45	0.38	17.03	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:30:20	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	461.77	474.43	475.93	470.71	1.65	ppb
Antimony	121-1	198.28	203.78	201.32	201.13	1.37	ppb
Arsenic	75-2	204.87	204.74	203.08	204.23	0.49	ppb
Barium	135-1	104.02	107.85	106.94	106.27	1.88	ppb
Barium	137-1	105.31	106.83	106.21	106.12	0.72	ppb
Beryllium	9-1	104.25	103.99	103.60	103.95	0.31	ppb
Bismuth	209-1				89		%
Bismuth	209-2				95		%
Boron	11-1	591.98	605.81	599.90	599.23	1.16	ppb
Boron	10-1	588.76	597.23	603.82	596.61	1.27	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	289.57	284.78	290.99	288.44	1.13	ppb
Cadmium	108-1	242.88	247.27	248.67	246.27	1.23	ppb
Cadmium	111-1	122.31	122.00	123.98	122.76	0.87	ppb
Calcium	43-1	2212.52	2158.92	2185.55	2185.66	1.23	ppb
Calcium	44-1	2103.23	2088.80	2078.42	2090.15	0.60	ppb
Chromium	52-2	101.56	103.73	103.60	102.96	1.18	ppb
Cobalt	59-2	105.56	106.70	106.06	106.11	0.54	ppb
Copper	63-2	107.97	110.78	109.65	109.47	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				97		%
Iron	57-2	2063.21	2110.79	2068.99	2081.00	1.25	ppb
Iron	54-2	2109.09	2155.67	2153.94	2139.57	1.23	ppb
Iron	56-2	2020.69	2085.54	2067.96	2058.06	1.63	ppb
Krypton	83-1						cps
Lead	206-1	199.66	202.42	204.45	202.18	1.19	ppb
Lead	207-1	186.67	190.48	189.06	188.74	1.02	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:30:20	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	193.04	197.11	196.69	195.61	1.14	ppb
Lithium	6-1				83		%
Magnesium	24-2	1215.03	1246.74	1233.60	1231.79	1.29	ppb
Manganese	55-2	100.77	102.76	103.27	102.27	1.29	ppb
Molybdenum	94-1	2997.73	3025.26	2979.64	3000.88	0.77	ppb
Molybdenum	95-1	3090.88	3128.95	3081.25	3100.36	0.81	ppb
Molybdenum	96-1	3044.29	3089.12	3061.06	3064.83	0.74	ppb
Molybdenum	97-1	3063.45	3101.84	3061.32	3075.53	0.74	ppb
Molybdenum	98-1	3088.46	3086.73	3062.13	3079.10	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.20	110.33	107.01	107.84	2.03	ppb
Phosphorus	31-2	-15.50	-13.02	17.86	-3.56		ppb
Potassium	39-2	2030.19	2040.49	1997.33	2022.67	1.11	ppb
Rhodium	103-1				91		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	82-1	213.32	221.34	214.33	216.33	2.02	ppb
Selenium	82-2						ppb
Selenium	77-1	208.54	216.50	213.52	212.85	1.89	ppb
Selenium	77-2	196.43	200.45	203.29	200.06	1.72	ppb
Selenium	78-1	221.42	222.85	215.82	220.03	1.69	ppb
Selenium	78-2	215.37	212.32	215.19	214.29	0.80	ppb
Silicon	28-1	327.36	328.19	328.90	328.15	0.24	ppb
Silver	109-1	81.78	82.55	82.89	82.41	0.69	ppb
Silver	107-1	84.79	85.57	86.33	85.57	0.90	ppb
Sodium	23-2	2057.65	2127.51	2084.59	2089.92	1.69	ppb
Strontium	86-1	494.45	501.61	495.84	497.30	0.76	ppb
Strontium	88-1	492.00	498.22	496.11	495.44	0.64	ppb
Sulfur	34-1	866.72	847.78	708.96	807.82	10.66	ppb
Terbium	159-1				88		%
Terbium	159-2				94		%
Thallium	203-1	199.29	199.45	199.55	199.43	0.07	ppb
Thallium	205-1	198.37	196.57	200.66	198.53	1.03	ppb
Thorium	232-1	0.25	0.28	0.31	0.28	10.15	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:30:20	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	572.75	587.38	590.38	583.50	1.62	ppb
Tin	118-2						cps
Titanium	47-1	3200.37	3194.18	3170.53	3188.36	0.49	ppb
Uranium	238-1	582.83	594.24	586.80	587.96	0.98	ppb
Vanadium	51-2	97.88	100.40	99.06	99.11	1.27	ppb
Yttrium	89-1				92		%
Yttrium	89-2				97		%
Zinc	66-2	209.15	213.36	212.25	211.59	1.03	ppb
Zirconium	90-1	571.86	573.24	568.63	571.24	0.41	ppb
Zirconium	91-1	573.00	575.44	569.45	572.63	0.53	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:34:04	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-6.54	-6.30	-5.98	-6.27		ppb
Antimony	121-1	0.36	0.35	0.39	0.37	5.95	ppb
Arsenic	75-2	0.03	0.05	0.09	0.06	53.20	ppb
Barium	135-1	-0.10	-0.09	-0.09	-0.09		ppb
Barium	137-1	-0.09	-0.10	-0.10	-0.10		ppb
Beryllium	9-1	0.07	0.06	0.11	0.08	27.97	ppb
Bismuth	209-1				93		%
Bismuth	209-2				98		%
Boron	11-1	10.60	8.81	8.96	9.45	10.48	ppb
Boron	10-1	11.22	10.42	8.71	10.12	12.67	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	2.09	2.14	2.04	2.09	2.22	ppb
Cadmium	108-1	0.20	0.02	0.07	0.10	97.13	ppb
Cadmium	111-1	0.20	0.21	0.20	0.20	1.52	ppb
Calcium	43-1	-18.72	-16.93	-19.69	-18.45		ppb
Calcium	44-1	-10.53	-10.71	-11.43	-10.89		ppb
Chromium	52-2	0.16	0.13	0.13	0.14	12.97	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	36.21	ppb
Copper	63-2	0.04	0.02	-0.01	0.02	131.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				100		%
Iron	57-2	-0.09	0.57	-0.07	0.13	282.30	ppb
Iron	54-2	0.72	1.71	1.48	1.30	39.79	ppb
Iron	56-2	0.14	0.13	0.32	0.20	51.78	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:34:04	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				86		%
Magnesium	24-2	-9.95	-9.36	-9.96	-9.76		ppb
Manganese	55-2	-0.05	-0.03	-0.05	-0.04		ppb
Molybdenum	94-1	0.42	0.49	0.51	0.47	9.13	ppb
Molybdenum	95-1	0.48	0.57	0.57	0.54	9.14	ppb
Molybdenum	96-1	0.46	0.50	0.54	0.50	8.16	ppb
Molybdenum	97-1	0.48	0.49	0.60	0.52	13.40	ppb
Molybdenum	98-1	0.48	0.55	0.50	0.51	7.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.10	-0.11	-0.11		ppb
Phosphorus	31-2	-12.11	0.63	0.98	-3.50		ppb
Potassium	39-2	55.89	47.25	48.54	50.56	9.22	ppb
Rhodium	103-1				94		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	82-1	0.12	0.13	0.05	0.10	41.87	ppb
Selenium	82-2						ppb
Selenium	77-1	0.34	0.44	0.10	0.29	59.13	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-1	6.07	7.17	7.95	7.06	13.42	ppb
Selenium	78-2	0.28	-0.06	0.08	0.10	174.49	ppb
Silicon	28-1	6.28	5.50	5.23	5.67	9.65	ppb
Silver	109-1	0.10	0.09	0.10	0.09	7.05	ppb
Silver	107-1	0.11	0.09	0.09	0.10	12.82	ppb
Sodium	23-2	65.10	61.71	64.13	63.65	2.74	ppb
Strontium	86-1	-0.04	-0.08	-0.07	-0.06		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	749.53	801.58	823.88	791.66	4.82	ppb
Terbium	159-1				90		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.05	0.04	0.05	6.69	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	15.84	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	14.11	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:34:04	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.17	0.30	0.26	0.24	25.89	ppb
Tin	118-2						cps
Titanium	47-1	0.22	0.23	0.26	0.24	8.86	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	2.63	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%
Zinc	66-2	-7.53	-7.52	-7.55	-7.53		ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	20.88	ppb
Zirconium	91-1	0.03	0.06	0.03	0.04	36.14	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:37:48	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87528.13	88043.61	88435.49	88002.41	0.52	ppb
Antimony	121-1	1.25	1.31	1.26	1.27	2.20	ppb
Arsenic	75-2	0.37	0.29	0.26	0.31	18.70	ppb
Barium	135-1	1.14	1.37	1.37	1.29	10.43	ppb
Barium	137-1	1.28	1.25	1.23	1.25	2.04	ppb
Beryllium	9-1	0.35	0.33	0.32	0.33	4.56	ppb
Bismuth	209-1				84		%
Bismuth	209-2				88		%
Boron	11-1	7.45	6.77	6.95	7.06	4.97	ppb
Boron	10-1	7.11	5.69	6.10	6.30	11.62	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	5.24	3.88	2.65	3.93	32.95	ppb
Cadmium	108-1	34.84	35.79	34.78	35.14	1.62	ppb
Cadmium	111-1	1.93	1.79	1.67	1.80	7.36	ppb
Calcium	43-1	96058.46	96990.96	95469.22	96172.88	0.80	ppb
Calcium	44-1	96165.19	96722.52	97828.53	96905.41	0.87	ppb
Chromium	52-2	19.58	19.59	19.74	19.64	0.44	ppb
Cobalt	59-2	1.23	1.20	1.23	1.22	1.30	ppb
Copper	63-2	8.05	8.21	8.35	8.20	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				97		%
Iron	57-2	96833.97	99342.65	98367.54	98181.39	1.29	ppb
Iron	54-2	98973.55	99039.04	99368.92	99127.17	0.21	ppb
Iron	56-2	99295.70	99571.83	99222.17	99363.24	0.19	ppb
Krypton	83-1						cps
Lead	206-1	4.74	4.70	4.61	4.68	1.36	ppb
Lead	207-1	4.16	4.08	3.99	4.08	2.03	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:37:48	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.37	4.36	4.29	4.34	0.93	ppb
Lithium	6-1				85		%
Magnesium	24-2	99486.37	99563.93	99791.63	99613.98	0.16	ppb
Manganese	55-2	7.61	7.73	7.56	7.63	1.13	ppb
Molybdenum	94-1	1473.93	1485.72	1492.02	1483.89	0.62	ppb
Molybdenum	95-1	2242.16	2284.14	2297.08	2274.46	1.26	ppb
Molybdenum	96-1	2123.83	2173.26	2182.94	2160.01	1.47	ppb
Molybdenum	97-1	2216.49	2263.40	2286.94	2255.61	1.59	ppb
Molybdenum	98-1	2221.26	2267.42	2305.14	2264.61	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.28	5.25	5.12	5.22	1.61	ppb
Phosphorus	31-2	96999.53	95582.67	96879.06	96487.09	0.81	ppb
Potassium	39-2	96574.56	95076.14	95746.84	95799.18	0.78	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	-0.10	0.16	-0.34	-0.09		ppb
Selenium	82-2						ppb
Selenium	77-1	7.15	6.29	7.44	6.96	8.61	ppb
Selenium	77-2	0.39	1.15	0.00	0.51	114.06	ppb
Selenium	78-1	9.58	11.05	10.99	10.54	7.89	ppb
Selenium	78-2	0.31	0.23	0.30	0.28	15.04	ppb
Silicon	28-1	29.19	30.81	31.12	30.38	3.42	ppb
Silver	109-1	0.08	0.12	0.10	0.10	18.18	ppb
Silver	107-1	0.09	0.08	0.09	0.09	7.52	ppb
Sodium	23-2	99377.32	99851.42	99933.24	99720.66	0.30	ppb
Strontium	86-1	29.13	29.44	29.81	29.46	1.16	ppb
Strontium	88-1	29.17	29.20	29.74	29.37	1.09	ppb
Sulfur	34-1	72969.08	74071.00	74236.24	73758.78	0.93	ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	0.31	0.36	0.37	0.35	8.89	ppb
Thallium	205-1	0.30	0.34	0.36	0.33	9.47	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	13.89	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:37:48	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.25	0.30	0.28	0.28	7.90	ppb
Tin	118-2						cps
Titanium	47-1	2514.54	2526.24	2559.83	2533.54	0.93	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	8.39	ppb
Vanadium	51-2	0.20	0.19	0.21	0.20	3.12	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	4.01	3.77	3.97	3.92	3.33	ppb
Zirconium	90-1	0.07	0.10	0.18	0.12	44.64	ppb
Zirconium	91-1	0.08	0.09	0.15	0.11	36.18	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:41:34	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90123.13	88999.86	88676.60	89266.53	0.85	ppb
Antimony	121-1	20.67	20.63	20.36	20.55	0.80	ppb
Arsenic	75-2	19.82	20.81	19.37	20.00	3.69	ppb
Barium	135-1	21.70	22.32	21.92	21.98	1.43	ppb
Barium	137-1	21.86	22.00	21.70	21.85	0.70	ppb
Beryllium	9-1	20.56	20.89	20.56	20.67	0.93	ppb
Bismuth	209-1				83		%
Bismuth	209-2				85		%
Boron	11-1	54.24	56.73	55.20	55.39	2.27	ppb
Boron	10-1	56.15	57.22	58.44	57.27	2.00	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	34.75	33.49	32.56	33.60	3.27	ppb
Cadmium	108-1	60.28	61.67	60.90	60.95	1.14	ppb
Cadmium	111-1	22.36	22.01	22.05	22.14	0.87	ppb
Calcium	43-1	98068.62	100148.99	99402.64	99206.75	1.06	ppb
Calcium	44-1	98702.85	99683.86	99147.70	99178.14	0.50	ppb
Chromium	52-2	39.40	39.33	38.95	39.23	0.62	ppb
Cobalt	59-2	21.27	20.93	20.86	21.02	1.03	ppb
Copper	63-2	28.50	28.95	28.21	28.55	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				94		%
Iron	57-2	99737.11	99565.53	98993.38	99432.01	0.39	ppb
Iron	54-2	100847.24	99510.05	99877.13	100078.14	0.69	ppb
Iron	56-2	99839.15	100151.24	99455.01	99815.13	0.35	ppb
Krypton	83-1						cps
Lead	206-1	25.17	25.82	25.49	25.49	1.29	ppb
Lead	207-1	23.19	23.79	23.65	23.54	1.33	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:41:34	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	24.01	24.64	24.32	24.32	1.30	ppb
Lithium	6-1				84		%
Magnesium	24-2	100955.89	100224.39	100692.73	100624.34	0.37	ppb
Manganese	55-2	26.82	27.36	26.95	27.04	1.03	ppb
Molybdenum	94-1	1641.40	1635.06	1630.00	1635.49	0.35	ppb
Molybdenum	95-1	2390.74	2382.27	2373.36	2382.12	0.36	ppb
Molybdenum	96-1	2263.64	2284.07	2243.34	2263.69	0.90	ppb
Molybdenum	97-1	2367.55	2360.28	2364.50	2364.11	0.15	ppb
Molybdenum	98-1	2357.89	2368.20	2383.33	2369.81	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.11	25.26	24.53	24.96	1.55	ppb
Phosphorus	31-2	99322.85	98618.96	98073.81	98671.87	0.63	ppb
Potassium	39-2	98720.80	97985.76	95678.05	97461.54	1.63	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	19.40	20.38	19.28	19.69	3.05	ppb
Selenium	82-2						ppb
Selenium	77-1	27.27	28.11	28.37	27.92	2.05	ppb
Selenium	77-2	16.02	15.42	21.62	17.69	19.31	ppb
Selenium	78-1	31.19	33.91	32.29	32.46	4.23	ppb
Selenium	78-2	18.51	20.03	21.92	20.15	8.47	ppb
Silicon	28-1	63.61	64.69	65.66	64.65	1.58	ppb
Silver	109-1	29.70	29.74	30.03	29.82	0.60	ppb
Silver	107-1	30.51	30.20	29.83	30.18	1.13	ppb
Sodium	23-2	102034.61	101403.80	100658.14	101365.52	0.68	ppb
Strontium	86-1	71.55	73.00	71.74	72.10	1.09	ppb
Strontium	88-1	71.65	72.72	71.79	72.05	0.81	ppb
Sulfur	34-1	75944.41	76171.07	75691.92	75935.80	0.32	ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	20.79	20.89	21.06	20.91	0.65	ppb
Thallium	205-1	20.75	21.16	20.99	20.97	0.98	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	18.46	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:41:34	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	48.59	49.23	48.88	48.90	0.65	ppb
Tin	118-2						cps
Titanium	47-1	2599.14	2632.99	2666.34	2632.82	1.28	ppb
Uranium	238-1	48.49	49.65	49.59	49.24	1.33	ppb
Vanadium	51-2	20.06	20.04	19.60	19.90	1.30	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	22.97	22.66	23.07	22.90	0.95	ppb
Zirconium	90-1	48.23	49.60	48.48	48.77	1.50	ppb
Zirconium	91-1	48.77	49.64	49.55	49.32	0.97	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:45:19	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50907.18	51149.31	51047.11	51034.53	0.24	ppb
Antimony	121-1	503.35	500.45	498.70	500.83	0.47	ppb
Arsenic	75-2	464.93	464.62	468.25	465.93	0.43	ppb
Barium	135-1	2596.14	2612.93	2603.81	2604.29	0.32	ppb
Barium	137-1	2595.29	2627.18	2578.52	2600.33	0.95	ppb
Beryllium	9-1	514.87	517.98	517.20	516.68	0.31	ppb
Bismuth	209-1				78		%
Bismuth	209-2				81		%
Boron	11-1	498.29	516.34	507.34	507.32	1.78	ppb
Boron	10-1	493.57	511.92	511.88	505.79	2.09	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	528.11	517.40	523.42	522.97	1.03	ppb
Cadmium	108-1	526.68	517.47	519.81	521.32	0.92	ppb
Cadmium	111-1	501.66	499.75	504.92	502.11	0.52	ppb
Calcium	43-1	251030.11	247748.48	249481.16	249419.91	0.66	ppb
Calcium	44-1	248274.29	244826.86	245110.84	246070.66	0.78	ppb
Chromium	52-2	501.95	513.23	516.16	510.45	1.47	ppb
Cobalt	59-2	483.94	493.14	492.16	489.75	1.03	ppb
Copper	63-2	949.99	972.97	969.37	964.11	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				90		%
Indium	115-1				86		%
Indium	115-2				93		%
Iron	57-2	123570.92	122298.04	122632.41	122833.79	0.54	ppb
Iron	54-2	122008.21	124506.18	123730.41	123414.94	1.04	ppb
Iron	56-2	120986.65	124934.20	122471.94	122797.60	1.62	ppb
Krypton	83-1						cps
Lead	206-1	527.39	529.48	530.46	529.11	0.30	ppb
Lead	207-1	519.05	512.39	518.87	516.77	0.73	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:45:19	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	521.33	519.09	524.09	521.50	0.48	ppb
Lithium	6-1				80		%
Magnesium	24-2	245415.15	246623.31	247999.43	246679.30	0.52	ppb
Manganese	55-2	984.34	1004.93	992.68	993.99	1.04	ppb
Molybdenum	94-1	2887.64	2875.25	2856.84	2873.24	0.54	ppb
Molybdenum	95-1	3006.99	3018.70	2994.31	3006.67	0.41	ppb
Molybdenum	96-1	2995.83	2989.57	2956.97	2980.79	0.70	ppb
Molybdenum	97-1	3017.84	3026.20	3004.71	3016.25	0.36	ppb
Molybdenum	98-1	3012.02	3021.84	2993.29	3009.05	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.91	492.67	491.70	488.10	1.46	ppb
Phosphorus	31-2	9414.66	9399.18	9606.77	9473.53	1.22	ppb
Potassium	39-2	122469.62	124915.00	123980.38	123788.33	1.00	ppb
Rhodium	103-1				81		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	82-1	495.11	493.71	482.95	490.59	1.36	ppb
Selenium	82-2						ppb
Selenium	77-1	490.06	498.44	486.75	491.75	1.23	ppb
Selenium	77-2	481.45	497.62	499.78	492.95	2.03	ppb
Selenium	78-1	500.50	496.89	501.78	499.73	0.51	ppb
Selenium	78-2	474.79	483.67	500.37	486.28	2.67	ppb
Silicon	28-1	350.02	357.81	362.53	356.79	1.77	ppb
Silver	109-1	767.14	770.99	766.14	768.09	0.33	ppb
Silver	107-1	786.06	772.89	787.00	781.98	1.01	ppb
Sodium	23-2	243788.65	247703.79	248501.02	246664.49	1.02	ppb
Strontium	86-1	447.46	450.14	443.73	447.11	0.72	ppb
Strontium	88-1	446.76	449.28	443.70	446.58	0.63	ppb
Sulfur	34-1	9840.28	10064.79	9954.55	9953.20	1.13	ppb
Terbium	159-1				86		%
Terbium	159-2				91		%
Thallium	203-1	535.59	537.03	535.02	535.88	0.19	ppb
Thallium	205-1	532.46	541.55	535.23	536.41	0.87	ppb
Thorium	232-1	515.85	512.08	509.48	512.47	0.63	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:45:19	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	514.69	511.34	512.72	512.92	0.33	ppb
Tin	118-2						cps
Titanium	47-1	3121.41	3120.75	3139.69	3127.28	0.34	ppb
Uranium	238-1	553.75	544.61	545.59	547.98	0.92	ppb
Vanadium	51-2	499.40	510.37	514.50	508.09	1.54	ppb
Yttrium	89-1				92		%
Yttrium	89-2				98		%
Zinc	66-2	931.97	945.44	944.24	940.55	0.79	ppb
Zirconium	90-1	526.68	520.99	521.11	522.93	0.62	ppb
Zirconium	91-1	523.92	531.57	517.28	524.26	1.36	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:52:52	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.90	21.37	21.60	22.29	6.27	ppb
Antimony	121-1	2.14	2.11	2.20	2.15	2.12	ppb
Arsenic	75-2	1.11	1.19	1.15	1.15	3.58	ppb
Barium	135-1	10.79	10.65	10.62	10.68	0.84	ppb
Barium	137-1	10.71	10.44	11.03	10.73	2.76	ppb
Beryllium	9-1	1.12	1.13	1.18	1.14	3.02	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	11-1	26.87	27.82	28.54	27.74	3.02	ppb
Boron	10-1	28.00	28.51	28.77	28.42	1.37	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	4.67	4.63	2.73	4.01	27.70	ppb
Cadmium	108-1	0.94	1.11	1.03	1.03	7.99	ppb
Cadmium	111-1	1.46	1.50	1.37	1.44	4.68	ppb
Calcium	43-1	497.72	510.26	520.86	509.61	2.27	ppb
Calcium	44-1	490.55	498.12	513.99	500.89	2.39	ppb
Chromium	52-2	2.09	2.00	2.00	2.03	2.55	ppb
Cobalt	59-2	1.05	1.01	1.02	1.03	1.98	ppb
Copper	63-2	2.25	2.19	2.23	2.22	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				114		%
Iron	57-2	59.19	59.76	60.61	59.86	1.20	ppb
Iron	54-2	58.09	56.42	57.38	57.30	1.46	ppb
Iron	56-2	56.66	55.95	56.97	56.53	0.92	ppb
Krypton	83-1						cps
Lead	206-1	0.95	1.01	1.05	1.00	5.06	ppb
Lead	207-1	1.01	0.99	1.02	1.01	1.62	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:52:52	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.98	0.99	1.02	1.00	2.13	ppb
Lithium	6-1				99		%
Magnesium	24-2	548.27	542.59	555.17	548.68	1.15	ppb
Manganese	55-2	1.07	1.06	1.06	1.06	0.56	ppb
Molybdenum	94-1	5.25	5.24	5.20	5.23	0.44	ppb
Molybdenum	95-1	6.20	6.16	6.21	6.19	0.40	ppb
Molybdenum	96-1	5.89	5.96	6.10	5.99	1.80	ppb
Molybdenum	97-1	5.78	5.72	6.02	5.84	2.75	ppb
Molybdenum	98-1	5.92	6.09	6.22	6.08	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.25	1.10	1.20	7.01	ppb
Phosphorus	31-2	38.38	39.54	24.04	33.99	25.40	ppb
Potassium	39-2	546.20	545.91	553.80	548.64	0.82	ppb
Rhodium	103-1				111		%
Rhodium	103-2				113		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	7.07	6.85	6.62	6.85	3.28	ppb
Selenium	82-2						ppb
Selenium	77-1	7.93	6.22	7.45	7.20	12.26	ppb
Selenium	77-2	5.49	5.50	6.97	5.99	14.23	ppb
Selenium	78-1	9.06	10.51	12.06	10.55	14.21	ppb
Selenium	78-2	5.76	7.35	7.12	6.74	12.79	ppb
Silicon	28-1	3.62	4.31	4.98	4.30	15.83	ppb
Silver	109-1	1.98	2.01	1.99	1.99	0.87	ppb
Silver	107-1	2.04	2.00	2.16	2.07	4.09	ppb
Sodium	23-2	579.94	576.40	577.54	577.96	0.31	ppb
Strontium	86-1	0.91	0.89	0.88	0.89	2.10	ppb
Strontium	88-1	0.91	0.93	0.89	0.91	2.29	ppb
Sulfur	34-1	-1289.38	-979.26	-524.38	-931.01		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.92	0.97	0.99	0.96	3.74	ppb
Thallium	205-1	0.94	0.95	0.98	0.96	2.19	ppb
Thorium	232-1	0.67	0.67	0.65	0.66	2.13	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:52:52	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.28	5.23	5.39	5.30	1.56	ppb
Tin	118-2						cps
Titanium	47-1	6.03	6.33	6.31	6.22	2.71	ppb
Uranium	238-1	0.89	0.91	0.93	0.91	2.36	ppb
Vanadium	51-2	5.33	5.24	5.34	5.30	1.07	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	3.97	3.85	3.82	3.88	2.04	ppb
Zirconium	90-1	0.79	0.74	0.70	0.74	5.99	ppb
Zirconium	91-1	0.77	0.83	0.76	0.79	4.87	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:56:35	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	1.67	1.11	0.93	91.63	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	9.84	ppb
Arsenic	75-2	0.00	0.03	0.00	0.01	210.62	ppb
Barium	135-1	0.05	0.01	0.05	0.04	62.17	ppb
Barium	137-1	0.04	0.04	0.02	0.03	35.19	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	20.49	ppb
Bismuth	209-1				109		%
Bismuth	209-2				111		%
Boron	11-1	3.57	3.28	3.32	3.39	4.62	ppb
Boron	10-1	3.38	3.03	3.48	3.30	7.11	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	3.77	2.67	4.55	3.66	25.78	ppb
Cadmium	108-1	0.04	0.05	0.06	0.05	23.52	ppb
Cadmium	111-1	0.36	0.25	0.41	0.34	24.87	ppb
Calcium	43-1	4.06	2.28	1.64	2.66	47.16	ppb
Calcium	44-1	-1.02	-3.70	-2.39	-2.37		ppb
Chromium	52-2	-0.05	-0.06	-0.07	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	0.00	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				117		%
Iron	57-2	1.58	0.90	0.47	0.99	56.64	ppb
Iron	54-2	0.41	0.63	0.08	0.37	73.54	ppb
Iron	56-2	0.87	0.97	0.64	0.83	20.29	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.00	0.01	0.01	83.97	ppb
Lead	207-1	0.02	0.03	0.00	0.02	79.90	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:56:35	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.02	0.02	0.02	22.62	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.17	2.25	2.01	2.14	5.62	ppb
Manganese	55-2	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.03	0.05	0.09	0.06	49.42	ppb
Molybdenum	95-1	0.04	0.07	0.06	0.06	19.44	ppb
Molybdenum	96-1	0.05	0.07	0.06	0.06	22.03	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	14.49	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	19.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.04	-0.08	-0.06		ppb
Phosphorus	31-2	-15.82	-29.24	-33.12	-26.06		ppb
Potassium	39-2	25.53	33.61	23.76	27.64	19.00	ppb
Rhodium	103-1				115		%
Rhodium	103-2				116		%
Scandium	45-1				116		%
Scandium	45-2				115		%
Selenium	82-1	-0.02	-0.05	-0.52	-0.20		ppb
Selenium	82-2						ppb
Selenium	77-1	0.70	0.42	0.39	0.50	33.46	ppb
Selenium	77-2	0.00	0.70	0.00	0.23	173.21	ppb
Selenium	78-1	4.29	0.35	2.52	2.39	82.70	ppb
Selenium	78-2	0.20	0.02	0.03	0.08	117.94	ppb
Silicon	28-1	-2.07	-2.99	-3.07	-2.71		ppb
Silver	109-1	0.01	0.01	0.02	0.01	44.42	ppb
Silver	107-1	0.02	0.01	0.01	0.01	59.61	ppb
Sodium	23-2	41.53	46.27	42.04	43.28	6.02	ppb
Strontium	86-1	-0.02	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	8.63	ppb
Sulfur	34-1	-998.31	-1305.66	-1236.17	-1180.05		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.01	0.01	0.01	38.84	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	56.22	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	150.28	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:56:35	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.06	-0.05	-0.06	-0.06		ppb
Tin	118-2						cps
Titanium	47-1	0.06	0.06	-0.03	0.03	177.20	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				116		%
Yttrium	89-2				116		%
Zinc	66-2	1.57	1.73	0.86	1.39	33.28	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	788.51	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	113.68	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:00:19 DataFile Name : 019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.40	20.84	22.27	20.84	6.89	ppb
Antimony	121-1	2.00	2.24	2.02	2.09	6.37	ppb
Arsenic	75-2	1.04	1.21	1.08	1.11	7.96	ppb
Barium	135-1	10.39	11.08	10.98	10.82	3.43	ppb
Barium	137-1	10.11	11.50	10.71	10.77	6.45	ppb
Beryllium	9-1	1.04	1.08	1.24	1.12	9.24	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	11-1	24.00	25.62	25.08	24.90	3.31	ppb
Boron	10-1	23.33	26.22	24.06	24.54	6.14	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	5.39	4.90	3.72	4.67	18.33	ppb
Cadmium	108-1	1.14	1.34	1.08	1.19	11.71	ppb
Cadmium	111-1	1.56	1.57	1.36	1.49	7.89	ppb
Calcium	43-1	474.15	551.22	516.81	514.06	7.51	ppb
Calcium	44-1	471.33	527.14	496.87	498.45	5.60	ppb
Chromium	52-2	2.04	2.11	2.03	2.06	2.02	ppb
Cobalt	59-2	1.10	1.07	1.17	1.11	4.89	ppb
Copper	63-2	2.13	2.24	2.23	2.20	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				113		%
Iron	57-2	62.16	60.28	55.67	59.37	5.63	ppb
Iron	54-2	58.23	56.69	58.40	57.77	1.63	ppb
Iron	56-2	56.22	55.73	56.43	56.13	0.64	ppb
Krypton	83-1						cps
Lead	206-1	0.91	1.04	0.95	0.96	6.78	ppb
Lead	207-1	0.93	1.01	0.94	0.96	4.36	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:00:19	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.93	1.03	0.97	0.98	5.27	ppb
Lithium	6-1				99		%
Magnesium	24-2	544.46	546.42	546.02	545.63	0.19	ppb
Manganese	55-2	1.07	1.14	1.09	1.10	3.59	ppb
Molybdenum	94-1	4.97	5.30	5.26	5.18	3.41	ppb
Molybdenum	95-1	5.80	6.34	6.10	6.08	4.38	ppb
Molybdenum	96-1	5.67	6.05	5.89	5.87	3.25	ppb
Molybdenum	97-1	5.83	6.25	5.89	5.99	3.84	ppb
Molybdenum	98-1	5.96	6.32	6.05	6.11	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.12	1.14	1.13	0.91	ppb
Phosphorus	31-2	47.93	38.29	30.57	38.93	22.35	ppb
Potassium	39-2	526.11	522.22	535.47	527.93	1.29	ppb
Rhodium	103-1				111		%
Rhodium	103-2				112		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	6.43	6.93	6.35	6.57	4.80	ppb
Selenium	82-2						ppb
Selenium	77-1	6.11	6.20	7.03	6.45	7.91	ppb
Selenium	77-2	7.96	5.89	6.05	6.63	17.34	ppb
Selenium	78-1	8.62	13.43	10.31	10.79	22.64	ppb
Selenium	78-2	6.89	7.64	7.05	7.19	5.50	ppb
Silicon	28-1	2.76	5.32	4.33	4.14	31.11	ppb
Silver	109-1	1.87	2.12	1.92	1.97	6.81	ppb
Silver	107-1	1.92	2.07	1.88	1.96	5.23	ppb
Sodium	23-2	555.47	552.95	558.59	555.67	0.51	ppb
Strontium	86-1	0.82	0.89	0.91	0.87	5.59	ppb
Strontium	88-1	0.87	0.95	0.91	0.91	4.41	ppb
Sulfur	34-1	-1527.61	-265.41	-601.40	-798.14		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.93	0.98	0.92	0.94	3.29	ppb
Thallium	205-1	0.92	1.00	0.94	0.95	4.55	ppb
Thorium	232-1	0.63	0.67	0.59	0.63	6.18	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:00:19	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.96	5.56	5.13	5.22	5.85	ppb
Tin	118-2						cps
Titanium	47-1	5.98	6.39	6.62	6.33	5.17	ppb
Uranium	238-1	0.85	0.95	0.89	0.90	5.76	ppb
Vanadium	51-2	5.21	5.43	5.40	5.35	2.28	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	3.58	3.90	4.23	3.90	8.32	ppb
Zirconium	90-1	0.75	0.77	0.71	0.74	3.98	ppb
Zirconium	91-1	0.75	0.85	0.72	0.78	8.84	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : PB126057BL Instrumnet Name : P7
 Client Sample ID : PB126057BL Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:04:02 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.99	-5.11	-4.89	-4.99		ppb
Antimony	121-1	0.08	0.06	0.09	0.08	14.36	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	56.01	ppb
Barium	135-1	-0.07	-0.07	-0.10	-0.08		ppb
Barium	137-1	-0.08	-0.09	-0.08	-0.08		ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	35.65	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	11-1	3.58	3.35	3.06	3.33	7.74	ppb
Boron	10-1	2.61	2.68	2.51	2.60	3.39	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	3.13	5.53	4.23	4.30	27.89	ppb
Cadmium	108-1	0.10	0.01	0.06	0.06	74.12	ppb
Cadmium	111-1	0.28	0.51	0.38	0.39	28.47	ppb
Calcium	43-1	-16.29	-15.41	-19.19	-16.96		ppb
Calcium	44-1	-12.20	-11.18	-12.12	-11.83		ppb
Chromium	52-2	0.09	0.11	0.12	0.10	11.07	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.08	0.05	0.06	42.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	57-2	0.06	-0.01	-0.16	-0.03		ppb
Iron	54-2	0.34	0.82	0.46	0.54	45.32	ppb
Iron	56-2	0.00	-0.03	0.04	0.00	2794.27	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.02	-0.02	-0.01		ppb
Lead	207-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	PB126057BL	Instrumnet Name :	P7
Client Sample ID :	PB126057BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:04:02	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	-0.02	-0.01	-0.01		ppb
Lithium	6-1				93		%
Magnesium	24-2	-8.47	-8.50	-8.48	-8.48		ppb
Manganese	55-2	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.07	0.08	0.11	0.08	23.34	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	24.49	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	17.89	ppb
Molybdenum	97-1	0.02	0.05	0.07	0.05	61.83	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	33.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.10	-0.11	-0.12		ppb
Phosphorus	31-2	-20.64	-10.77	-2.20	-11.21		ppb
Potassium	39-2	32.25	34.80	34.06	33.70	3.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	-0.17	0.11	0.05	0.00		ppb
Selenium	82-2						ppb
Selenium	77-1	0.58	0.47	0.32	0.46	28.25	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-1	6.21	6.96	7.60	6.92	10.09	ppb
Selenium	78-2	-0.05	0.13	-0.06	0.01	1488.46	ppb
Silicon	28-1	2.37	2.20	2.80	2.46	12.56	ppb
Silver	109-1	0.01	0.00	0.01	0.01	55.54	ppb
Silver	107-1	0.00	0.01	0.00	0.00	435.01	ppb
Sodium	23-2	41.88	37.44	36.86	38.73	7.09	ppb
Strontium	86-1	-0.12	-0.08	-0.09	-0.10		ppb
Strontium	88-1	-0.05	-0.05	-0.05	-0.05		ppb
Sulfur	34-1	827.97	640.33	901.77	790.02	17.06	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.02	0.00	0.01	212.70	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Thorium	232-1	0.01	0.02	0.02	0.02	21.44	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	PB126057BL	Instrumnet Name :	P7
Client Sample ID :	PB126057BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:04:02	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.07	0.07	0.10	0.08	17.04	ppb
Tin	118-2						cps
Titanium	47-1	0.05	0.09	0.07	0.07	26.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	-6.51	-6.42	-6.47	-6.47		ppb
Zirconium	90-1	0.02	0.03	0.05	0.03	39.93	ppb
Zirconium	91-1	0.01	0.02	0.05	0.02	95.73	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	PB126057BS	Instrumnet Name :	P7
Client Sample ID :	PB126057BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:07:46	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9578.80	9675.73	9736.48	9663.67	0.82	ppb
Antimony	121-1	776.09	525.82	502.64	601.52	25.21	ppb
Arsenic	75-2	506.25	509.91	504.99	507.05	0.50	ppb
Barium	135-1	3880.13	2626.04	2541.07	3015.75	24.86	ppb
Barium	137-1	3820.04	2621.13	2535.83	2992.34	24.00	ppb
Beryllium	9-1	711.17	509.22	506.23	575.54	20.41	ppb
Bismuth	209-1				80		%
Bismuth	209-2				93		%
Boron	11-1	717.27	506.91	509.69	577.96	20.88	ppb
Boron	10-1	709.35	507.06	514.85	577.09	19.86	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	801.40	537.95	523.83	621.06	25.17	ppb
Cadmium	108-1	789.57	530.56	514.65	611.59	25.24	ppb
Cadmium	111-1	777.18	531.69	515.26	608.04	24.13	ppb
Calcium	43-1	73845.06	48966.67	48774.55	57195.43	25.21	ppb
Calcium	44-1	74752.66	49307.25	49494.43	57851.45	25.30	ppb
Chromium	52-2	500.24	499.75	501.61	500.54	0.19	ppb
Cobalt	59-2	497.86	499.49	505.08	500.81	0.76	ppb
Copper	63-2	1001.60	1015.28	1000.14	1005.67	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				96		%
Indium	115-1				85		%
Indium	115-2				101		%
Iron	57-2	25234.85	24953.06	25404.47	25197.46	0.90	ppb
Iron	54-2	25449.17	25698.61	25745.67	25631.15	0.62	ppb
Iron	56-2	25065.01	25078.27	25279.38	25140.89	0.48	ppb
Krypton	83-1						cps
Lead	206-1	726.70	484.45	493.09	568.08	24.19	ppb
Lead	207-1	718.11	491.62	496.82	568.85	22.73	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	PB126057BS	Instrumnet Name :	P7
Client Sample ID :	PB126057BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:07:46	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	729.14	491.32	494.33	571.60	23.87	ppb
Lithium	6-1				79		%
Magnesium	24-2	52493.00	52777.04	52527.18	52599.07	0.29	ppb
Manganese	55-2	990.95	995.63	1006.13	997.57	0.78	ppb
Molybdenum	94-1	3709.14	2480.26	2487.56	2892.32	24.46	ppb
Molybdenum	95-1	3776.91	2493.12	2484.53	2918.19	25.48	ppb
Molybdenum	96-1	3720.10	2436.10	2446.73	2867.64	25.74	ppb
Molybdenum	97-1	3716.31	2417.00	2452.35	2861.88	25.86	ppb
Molybdenum	98-1	3748.85	2452.91	2486.46	2896.07	25.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.51	503.15	508.33	503.00	1.08	ppb
Phosphorus	31-2	10028.96	9980.17	10077.79	10028.97	0.49	ppb
Potassium	39-2	24538.27	24438.88	24331.16	24436.10	0.42	ppb
Rhodium	103-1				84		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				104		%
Selenium	82-1	755.12	500.31	505.12	586.85	24.84	ppb
Selenium	82-2						ppb
Selenium	77-1	748.54	496.96	495.37	580.29	25.11	ppb
Selenium	77-2	516.39	509.57	499.62	508.53	1.66	ppb
Selenium	78-1	781.58	507.03	502.70	597.10	26.76	ppb
Selenium	78-2	525.23	516.80	500.64	514.22	2.43	ppb
Silicon	28-1	682.27	479.39	475.60	545.76	21.67	ppb
Silver	109-1	900.25	615.51	671.60	729.12	20.69	ppb
Silver	107-1	918.88	609.20	642.48	723.52	23.50	ppb
Sodium	23-2	50245.45	50493.30	50860.25	50533.00	0.61	ppb
Strontium	86-1	742.02	491.48	492.60	575.37	25.08	ppb
Strontium	88-1	746.58	495.77	498.51	580.29	24.82	ppb
Sulfur	34-1	21548.38	10363.06	9891.99	13934.48	47.35	ppb
Terbium	159-1				84		%
Terbium	159-2				97		%
Thallium	203-1	728.29	489.46	493.61	570.45	23.96	ppb
Thallium	205-1	735.48	491.96	494.59	574.01	24.36	ppb
Thorium	232-1	729.93	485.38	498.53	571.28	24.08	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	PB126057BS	Instrumnet Name :	P7
Client Sample ID :	PB126057BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:07:46	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	760.58	514.97	503.15	592.90	24.51	ppb
Tin	118-2						cps
Titanium	47-1	3695.40	2471.08	2457.91	2874.79	24.72	ppb
Uranium	238-1	727.45	483.13	496.52	569.04	24.14	ppb
Vanadium	51-2	497.27	496.66	496.99	496.97	0.06	ppb
Yttrium	89-1				90		%
Yttrium	89-2				103		%
Zinc	66-2	1002.97	1003.08	1012.81	1006.29	0.56	ppb
Zirconium	90-1	746.27	502.49	496.97	581.91	24.47	ppb
Zirconium	91-1	741.37	495.17	500.97	579.17	24.26	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:11:30 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73837.74	73907.08	73910.55	73885.12	0.06	ppb
Antimony	121-1	0.17	0.15	0.17	0.16	8.74	ppb
Arsenic	75-2	30.02	29.40	29.08	29.50	1.62	ppb
Barium	135-1	1105.70	1114.83	1105.53	1108.69	0.48	ppb
Barium	137-1	1096.49	1107.60	1098.47	1100.85	0.54	ppb
Beryllium	9-1	11.10	11.32	11.71	11.37	2.73	ppb
Bismuth	209-1				80		%
Bismuth	209-2				80		%
Boron	11-1	45.15	44.38	44.91	44.82	0.88	ppb
Boron	10-1	42.26	42.26	41.96	42.16	0.41	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	43.49	42.51	42.54	42.85	1.30	ppb
Cadmium	108-1	12.60	13.27	12.63	12.83	2.94	ppb
Cadmium	111-1	7.86	7.66	7.69	7.74	1.42	ppb
Calcium	43-1	2023972.35	2029032.17	2046822.91	2033275.81	0.59	ppb
Calcium	44-1	2008204.87	2028534.88	2043263.22	2026667.66	0.87	ppb
Chromium	52-2	153.51	153.26	152.81	153.20	0.23	ppb
Cobalt	59-2	38.94	39.46	39.38	39.26	0.71	ppb
Copper	63-2	67.53	68.46	68.69	68.23	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				97		%
Iron	57-2	50647.37	51292.21	50979.90	50973.16	0.63	ppb
Iron	54-2	44509.91	44785.59	43987.78	44427.76	0.91	ppb
Iron	56-2	44202.55	43778.96	43630.92	43870.81	0.68	ppb
Krypton	83-1						cps
Lead	206-1	263.68	269.45	266.29	266.47	1.09	ppb
Lead	207-1	238.19	243.90	239.44	240.51	1.25	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:11:30 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	249.12	253.69	250.81	251.21	0.92	ppb
Lithium	6-1				87		%
Magnesium	24-2	22221.91	21968.34	22074.83	22088.36	0.58	ppb
Manganese	55-2	1984.66	1992.70	1987.35	1988.24	0.21	ppb
Molybdenum	94-1	52.38	51.91	52.17	52.15	0.45	ppb
Molybdenum	95-1	4.10	3.94	4.11	4.05	2.35	ppb
Molybdenum	96-1	10.25	9.99	10.09	10.11	1.32	ppb
Molybdenum	97-1	3.89	3.91	3.85	3.89	0.83	ppb
Molybdenum	98-1	3.80	3.75	3.73	3.76	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.58	106.76	105.36	106.23	0.72	ppb
Phosphorus	31-2	6100.91	6148.42	6164.37	6137.90	0.54	ppb
Potassium	39-2	16521.65	16513.95	16386.71	16474.10	0.46	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	82-1	4.39	4.26	4.64	4.43	4.31	ppb
Selenium	82-2						ppb
Selenium	77-1	10.65	9.66	9.22	9.85	7.42	ppb
Selenium	77-2	106.85	95.34	90.45	97.54	8.63	ppb
Selenium	78-1	-8.47	-7.50	-8.33	-8.10		ppb
Selenium	78-2	23.94	24.52	24.85	24.44	1.89	ppb
Silicon	28-1	9153.18	9110.90	9196.44	9153.51	0.47	ppb
Silver	109-1	1.70	1.67	1.68	1.69	0.88	ppb
Silver	107-1	1.97	2.03	1.98	2.00	1.65	ppb
Sodium	23-2	13693.19	13470.63	13531.13	13564.98	0.85	ppb
Strontium	86-1	707.06	692.15	697.11	698.77	1.09	ppb
Strontium	88-1	709.33	699.41	703.77	704.17	0.71	ppb
Sulfur	34-1	2763.90	3109.83	3391.07	3088.27	10.17	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	1.20	1.23	1.21	1.21	0.98	ppb
Thallium	205-1	1.19	1.22	1.16	1.19	2.39	ppb
Thorium	232-1	36.81	37.62	36.83	37.09	1.24	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:11:30	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.29	0.29	0.31	0.30	3.37	ppb
Tin	118-2						cps
Titanium	47-1	29.19	28.87	29.33	29.13	0.81	ppb
Uranium	238-1	7.78	8.04	7.90	7.91	1.63	ppb
Vanadium	51-2	182.71	181.50	181.48	181.89	0.39	ppb
Yttrium	89-1				148		%
Yttrium	89-2				153		%
Zinc	66-2	316.62	317.14	319.87	317.88	0.55	ppb
Zirconium	90-1	29.14	29.05	29.11	29.10	0.17	ppb
Zirconium	91-1	28.85	29.24	29.12	29.07	0.69	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DUP Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:15:20 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74875.23	74003.01	72531.66	73803.30	1.60	ppb
Antimony	121-1	0.07	0.12	0.09	0.09	24.02	ppb
Arsenic	75-2	28.51	29.11	28.37	28.66	1.37	ppb
Barium	135-1	1115.99	1118.49	1108.14	1114.21	0.48	ppb
Barium	137-1	1106.64	1132.38	1106.87	1115.30	1.33	ppb
Beryllium	9-1	11.66	11.50	11.44	11.53	1.01	ppb
Bismuth	209-1				79		%
Bismuth	209-2				81		%
Boron	11-1	43.12	43.00	42.50	42.87	0.77	ppb
Boron	10-1	41.35	39.88	40.39	40.54	1.84	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	46.52	44.44	46.33	45.76	2.52	ppb
Cadmium	108-1	11.55	12.65	11.86	12.02	4.72	ppb
Cadmium	111-1	8.18	7.89	8.12	8.06	1.93	ppb
Calcium	43-1	2034696.38	2044660.47	2002249.89	2027202.24	1.09	ppb
Calcium	44-1	2024984.87	2018759.98	1998170.02	2013971.62	0.70	ppb
Chromium	52-2	157.37	154.97	150.92	154.42	2.11	ppb
Cobalt	59-2	39.81	39.70	38.74	39.42	1.49	ppb
Copper	63-2	63.07	63.63	61.39	62.70	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				97		%
Iron	57-2	51242.96	51165.44	50248.43	50885.61	1.09	ppb
Iron	54-2	44627.05	44673.16	43262.26	44187.49	1.81	ppb
Iron	56-2	44508.48	44126.30	42919.26	43851.35	1.89	ppb
Krypton	83-1						cps
Lead	206-1	265.17	267.37	260.99	264.51	1.22	ppb
Lead	207-1	239.43	241.76	237.12	239.43	0.97	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DUP Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:15:20 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	250.20	252.75	248.02	250.32	0.95	ppb
Lithium	6-1				85		%
Magnesium	24-2	22116.14	22162.10	21593.88	21957.37	1.44	ppb
Manganese	55-2	2007.96	1996.85	1946.71	1983.84	1.64	ppb
Molybdenum	94-1	50.55	50.27	50.29	50.37	0.31	ppb
Molybdenum	95-1	3.83	3.69	3.83	3.78	2.19	ppb
Molybdenum	96-1	9.62	9.60	9.70	9.64	0.54	ppb
Molybdenum	97-1	3.41	3.56	3.72	3.56	4.39	ppb
Molybdenum	98-1	3.57	3.44	3.61	3.54	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.92	106.79	104.60	105.77	1.04	ppb
Phosphorus	31-2	6202.23	6238.72	5896.49	6112.48	3.07	ppb
Potassium	39-2	16138.13	16325.43	15945.87	16136.48	1.18	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				106		%
Scandium	45-2				110		%
Selenium	82-1	4.99	4.51	4.28	4.59	7.83	ppb
Selenium	82-2						ppb
Selenium	77-1	10.74	10.59	10.46	10.60	1.34	ppb
Selenium	77-2	94.57	101.12	94.20	96.63	4.03	ppb
Selenium	78-1	-8.93	-8.55	-8.87	-8.79		ppb
Selenium	78-2	23.84	23.53	24.49	23.95	2.05	ppb
Silicon	28-1	12189.49	12158.23	12119.78	12155.83	0.29	ppb
Silver	109-1	1.26	1.30	1.25	1.27	2.38	ppb
Silver	107-1	1.47	1.53	1.42	1.47	3.61	ppb
Sodium	23-2	13380.48	13384.70	13134.94	13300.04	1.08	ppb
Strontium	86-1	701.47	704.39	696.39	700.75	0.58	ppb
Strontium	88-1	705.67	697.26	699.06	700.66	0.63	ppb
Sulfur	34-1	3154.74	3075.02	3150.78	3126.85	1.44	ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	1.13	1.14	1.13	1.13	0.57	ppb
Thallium	205-1	1.11	1.12	1.10	1.11	0.59	ppb
Thorium	232-1	36.82	36.72	36.59	36.71	0.32	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:15:20	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.10	0.12	0.10	0.11	14.01	ppb
Tin	118-2						cps
Titanium	47-1	30.07	30.59	29.33	30.00	2.11	ppb
Uranium	238-1	7.98	8.00	7.88	7.95	0.82	ppb
Vanadium	51-2	179.42	179.93	174.51	177.95	1.68	ppb
Yttrium	89-1				145		%
Yttrium	89-2				153		%
Zinc	66-2	284.80	284.53	276.51	281.95	1.67	ppb
Zirconium	90-1	27.89	27.74	27.98	27.87	0.43	ppb
Zirconium	91-1	28.03	28.09	28.11	28.08	0.15	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 15:19:10 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15640.90	15558.53	15583.59	15594.34	0.27	ppb
Antimony	121-1	0.07	0.10	0.09	0.09	16.39	ppb
Arsenic	75-2	8.21	7.56	7.99	7.92	4.16	ppb
Barium	135-1	226.43	223.24	218.76	222.81	1.73	ppb
Barium	137-1	225.07	221.74	221.52	222.78	0.89	ppb
Beryllium	9-1	2.34	2.28	2.23	2.28	2.31	ppb
Bismuth	209-1				83		%
Bismuth	209-2				88		%
Boron	11-1	9.54	9.91	10.08	9.84	2.82	ppb
Boron	10-1	10.23	10.02	8.87	9.71	7.55	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	14.12	11.89	13.03	13.01	8.58	ppb
Cadmium	108-1	2.64	2.77	2.77	2.73	2.71	ppb
Cadmium	111-1	2.16	1.96	2.00	2.04	5.15	ppb
Calcium	43-1	430269.30	428984.81	427201.26	428818.46	0.36	ppb
Calcium	44-1	424641.65	420536.86	422708.88	422629.13	0.49	ppb
Chromium	52-2	32.71	33.58	33.26	33.18	1.32	ppb
Cobalt	59-2	8.80	8.83	8.87	8.83	0.41	ppb
Copper	63-2	15.36	15.40	15.09	15.28	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				95		%
Iron	57-2	11027.42	11115.90	11126.20	11089.84	0.49	ppb
Iron	54-2	9540.93	9804.86	9621.31	9655.70	1.40	ppb
Iron	56-2	9659.84	9823.87	9680.17	9721.29	0.92	ppb
Krypton	83-1						cps
Lead	206-1	49.89	49.32	50.38	49.86	1.05	ppb
Lead	207-1	45.50	44.53	45.45	45.16	1.21	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 15:19:10 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	47.30	46.77	47.60	47.22	0.89	ppb
Lithium	6-1				85		%
Magnesium	24-2	4707.86	4757.51	4732.49	4732.62	0.52	ppb
Manganese	55-2	429.62	433.17	434.01	432.27	0.54	ppb
Molybdenum	94-1	13.63	13.60	13.79	13.68	0.73	ppb
Molybdenum	95-1	0.98	0.97	1.09	1.01	6.73	ppb
Molybdenum	96-1	2.53	2.72	2.61	2.62	3.47	ppb
Molybdenum	97-1	0.96	1.02	0.91	0.97	5.80	ppb
Molybdenum	98-1	0.99	1.00	0.98	0.99	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.67	24.62	24.36	24.22	2.02	ppb
Phosphorus	31-2	1332.52	1306.48	1399.44	1346.15	3.56	ppb
Potassium	39-2	3361.74	3331.32	3366.63	3353.23	0.57	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	82-1	0.71	1.53	1.04	1.09	38.02	ppb
Selenium	82-2						ppb
Selenium	77-1	3.10	2.90	2.80	2.94	5.16	ppb
Selenium	77-2	24.86	25.06	24.01	24.64	2.28	ppb
Selenium	78-1	1.58	5.76	3.42	3.59	58.40	ppb
Selenium	78-2	6.09	6.91	6.32	6.44	6.58	ppb
Silicon	28-1	2215.36	2249.60	2226.40	2230.45	0.78	ppb
Silver	109-1	0.33	0.28	0.33	0.31	7.71	ppb
Silver	107-1	0.38	0.35	0.34	0.36	5.81	ppb
Sodium	23-2	2788.14	2822.59	2791.49	2800.74	0.68	ppb
Strontium	86-1	187.91	186.61	187.18	187.23	0.35	ppb
Strontium	88-1	187.38	187.02	188.80	187.73	0.50	ppb
Sulfur	34-1	2245.59	2420.48	2539.25	2401.77	6.15	ppb
Terbium	159-1				88		%
Terbium	159-2				93		%
Thallium	203-1	0.20	0.19	0.22	0.20	7.45	ppb
Thallium	205-1	0.20	0.21	0.22	0.21	4.75	ppb
Thorium	232-1	6.65	6.61	6.66	6.64	0.43	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 15:19:10	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.10	0.09	0.09	0.10	4.40	ppb
Tin	118-2						cps
Titanium	47-1	6.03	6.29	6.46	6.26	3.42	ppb
Uranium	238-1	1.42	1.40	1.43	1.42	1.17	ppb
Vanadium	51-2	36.81	37.50	37.28	37.20	0.95	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	70.14	72.31	72.50	71.65	1.83	ppb
Zirconium	90-1	7.67	7.40	7.61	7.56	1.86	ppb
Zirconium	91-1	7.39	7.85	7.61	7.62	3.04	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MS Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:22:56 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75950.27	74279.46	75038.18	75089.30	1.11	ppb
Antimony	121-1	458.76	446.58	452.06	452.47	1.35	ppb
Arsenic	75-2	367.44	363.87	365.76	365.69	0.49	ppb
Barium	135-1	3761.31	3697.97	3721.61	3726.96	0.86	ppb
Barium	137-1	3748.52	3686.05	3741.96	3725.51	0.92	ppb
Beryllium	9-1	490.98	489.48	493.92	491.46	0.46	ppb
Bismuth	209-1				75		%
Bismuth	209-2				76		%
Boron	11-1	509.26	505.87	508.31	507.82	0.34	ppb
Boron	10-1	511.36	508.33	511.31	510.33	0.34	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	516.09	508.38	516.20	513.56	0.87	ppb
Cadmium	108-1	482.02	483.62	488.59	484.74	0.71	ppb
Cadmium	111-1	447.26	441.80	448.67	445.91	0.81	ppb
Calcium	43-1	2135840.40	2157601.09	2129224.59	2140888.70	0.69	ppb
Calcium	44-1	2130574.40	2158774.63	2105206.03	2131518.35	1.26	ppb
Chromium	52-2	570.89	559.68	567.41	566.00	1.01	ppb
Cobalt	59-2	462.80	460.92	460.93	461.55	0.23	ppb
Copper	63-2	888.46	872.24	875.03	878.57	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				90		%
Indium	115-1				83		%
Indium	115-2				90		%
Iron	57-2	70676.14	69687.98	70055.83	70139.98	0.71	ppb
Iron	54-2	63731.40	62464.34	62735.14	62976.96	1.06	ppb
Iron	56-2	63350.18	61411.24	61645.60	62135.67	1.70	ppb
Krypton	83-1						cps
Lead	206-1	767.48	765.67	762.90	765.35	0.30	ppb
Lead	207-1	741.51	736.72	739.30	739.18	0.32	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MS Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:22:56 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	755.97	753.08	748.55	752.53	0.50	ppb
Lithium	6-1				80		%
Magnesium	24-2	61476.19	60710.80	61050.06	61079.01	0.63	ppb
Manganese	55-2	3359.00	3242.64	3270.15	3290.59	1.85	ppb
Molybdenum	94-1	1953.03	1961.45	1944.54	1953.01	0.43	ppb
Molybdenum	95-1	2060.15	2069.32	2071.42	2066.96	0.29	ppb
Molybdenum	96-1	2034.17	2051.70	2049.67	2045.18	0.47	ppb
Molybdenum	97-1	2056.32	2081.10	2066.47	2067.96	0.60	ppb
Molybdenum	98-1	2095.29	2074.35	2072.72	2080.79	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.87	515.84	521.64	520.78	0.88	ppb
Phosphorus	31-2	5352.68	5457.79	5513.34	5441.27	1.50	ppb
Potassium	39-2	39557.01	39109.34	39198.78	39288.38	0.60	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	311.33	314.49	312.57	312.80	0.51	ppb
Selenium	82-2						ppb
Selenium	77-1	320.82	325.70	320.40	322.31	0.91	ppb
Selenium	77-2	409.05	402.50	425.54	412.36	2.88	ppb
Selenium	78-1	299.31	300.91	302.39	300.87	0.51	ppb
Selenium	78-2	340.09	333.60	340.57	338.09	1.15	ppb
Silicon	28-1	10839.61	10976.92	10704.11	10840.21	1.26	ppb
Silver	109-1	531.85	545.09	525.08	534.00	1.91	ppb
Silver	107-1	559.38	529.14	580.53	556.35	4.64	ppb
Sodium	23-2	54665.55	54211.70	53972.79	54283.35	0.65	ppb
Strontium	86-1	972.53	971.01	971.19	971.57	0.09	ppb
Strontium	88-1	962.56	970.83	974.24	969.21	0.62	ppb
Sulfur	34-1	3163.10	3717.82	3713.57	3531.50	9.03	ppb
Terbium	159-1				88		%
Terbium	159-2				90		%
Thallium	203-1	532.54	531.92	530.17	531.54	0.23	ppb
Thallium	205-1	532.79	538.43	531.42	534.21	0.70	ppb
Thorium	232-1	31.09	31.09	30.97	31.05	0.22	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:22:56	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	471.00	463.62	465.63	466.75	0.82	ppb
Tin	118-2						cps
Titanium	47-1	3011.69	3038.61	2969.86	3006.72	1.15	ppb
Uranium	238-1	550.01	551.87	555.12	552.33	0.47	ppb
Vanadium	51-2	612.14	605.75	605.76	607.88	0.61	ppb
Yttrium	89-1				134		%
Yttrium	89-2				142		%
Zinc	66-2	1007.02	993.64	997.30	999.32	0.69	ppb
Zirconium	90-1	349.65	347.34	346.79	347.93	0.44	ppb
Zirconium	91-1	346.62	345.02	345.30	345.65	0.25	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSD Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:26:47 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63445.05	62475.11	63752.45	63224.21	1.05	ppb
Antimony	121-1	447.38	445.90	444.20	445.83	0.36	ppb
Arsenic	75-2	367.45	367.89	365.45	366.93	0.35	ppb
Barium	135-1	3716.48	3724.54	3700.19	3713.73	0.33	ppb
Barium	137-1	3726.94	3697.07	3691.11	3705.04	0.52	ppb
Beryllium	9-1	487.22	503.50	505.89	498.87	2.04	ppb
Bismuth	209-1				71		%
Bismuth	209-2				70		%
Boron	11-1	500.16	517.50	526.01	514.56	2.56	ppb
Boron	10-1	506.10	525.34	520.23	517.22	1.93	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	498.71	497.80	494.56	497.02	0.44	ppb
Cadmium	108-1	464.22	467.58	470.74	467.51	0.70	ppb
Cadmium	111-1	438.47	435.48	433.55	435.83	0.57	ppb
Calcium	43-1	2503833.33	2448722.53	2465006.29	2472520.72	1.15	ppb
Calcium	44-1	2471429.40	2439758.26	2445349.57	2452179.07	0.69	ppb
Chromium	52-2	551.22	549.65	551.38	550.75	0.17	ppb
Cobalt	59-2	492.70	493.35	494.50	493.52	0.18	ppb
Copper	63-2	856.43	856.55	857.33	856.77	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				83		%
Indium	115-1				79		%
Indium	115-2				85		%
Iron	57-2	63321.70	64016.66	64317.14	63885.17	0.80	ppb
Iron	54-2	56066.92	56181.71	56121.28	56123.30	0.10	ppb
Iron	56-2	55841.37	55160.59	55811.77	55604.58	0.69	ppb
Krypton	83-1						cps
Lead	206-1	719.32	720.92	721.04	720.43	0.13	ppb
Lead	207-1	691.57	698.58	692.19	694.11	0.56	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSD Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:26:47 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	704.35	709.35	704.78	706.16	0.39	ppb
Lithium	6-1				73		%
Magnesium	24-2	58345.19	57530.43	58621.82	58165.81	0.98	ppb
Manganese	55-2	4139.73	4191.48	4182.75	4171.32	0.66	ppb
Molybdenum	94-1	1886.70	1914.22	1897.14	1899.35	0.73	ppb
Molybdenum	95-1	2043.23	2076.22	2044.60	2054.68	0.91	ppb
Molybdenum	96-1	2032.16	2040.82	2040.16	2037.71	0.24	ppb
Molybdenum	97-1	2034.37	2041.68	2059.81	2045.28	0.64	ppb
Molybdenum	98-1	2032.65	2055.39	2052.94	2046.99	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	576.77	575.11	578.16	576.68	0.26	ppb
Phosphorus	31-2	4706.00	4815.25	4845.76	4789.00	1.53	ppb
Potassium	39-2	37059.06	36590.97	37228.01	36959.35	0.89	ppb
Rhodium	103-1				73		%
Rhodium	103-2				70		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	306.84	309.28	306.74	307.62	0.47	ppb
Selenium	82-2						ppb
Selenium	77-1	310.97	309.82	312.92	311.24	0.50	ppb
Selenium	77-2	420.16	412.50	414.34	415.67	0.96	ppb
Selenium	78-1	289.29	294.91	290.92	291.71	0.99	ppb
Selenium	78-2	336.64	336.26	342.86	338.59	1.09	ppb
Silicon	28-1	12882.29	12819.23	12885.45	12862.32	0.29	ppb
Silver	109-1	510.42	497.93	545.73	518.03	4.79	ppb
Silver	107-1	513.90	568.34	549.80	544.01	5.09	ppb
Sodium	23-2	54838.32	54257.33	54724.76	54606.80	0.56	ppb
Strontium	86-1	1003.35	1018.95	1011.49	1011.27	0.77	ppb
Strontium	88-1	997.47	1005.85	1005.36	1002.90	0.47	ppb
Sulfur	34-1	4503.95	4510.99	4987.23	4667.39	5.94	ppb
Terbium	159-1				84		%
Terbium	159-2				84		%
Thallium	203-1	536.17	545.35	528.26	536.59	1.59	ppb
Thallium	205-1	536.60	534.44	531.55	534.20	0.47	ppb
Thorium	232-1	19.31	19.23	19.16	19.23	0.40	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:26:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	449.77	449.51	457.05	452.11	0.95	ppb
Tin	118-2						cps
Titanium	47-1	2996.24	2965.40	2961.14	2974.26	0.64	ppb
Uranium	238-1	559.19	558.33	556.41	557.98	0.25	ppb
Vanadium	51-2	578.54	574.26	583.81	578.87	0.83	ppb
Yttrium	89-1				127		%
Yttrium	89-2				131		%
Zinc	66-2	906.74	917.03	907.35	910.37	0.63	ppb
Zirconium	90-1	320.69	326.93	323.43	323.68	0.97	ppb
Zirconium	91-1	323.89	325.58	326.74	325.41	0.44	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01A Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:30:38 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72957.80	72981.45	70919.12	72286.12	1.64	ppb
Antimony	121-1	418.08	413.49	408.98	413.52	1.10	ppb
Arsenic	75-2	361.24	358.63	354.25	358.04	0.99	ppb
Barium	135-1	3747.93	3763.55	3717.66	3743.05	0.62	ppb
Barium	137-1	3716.17	3716.49	3697.37	3710.01	0.30	ppb
Beryllium	9-1	506.73	512.48	506.85	508.69	0.65	ppb
Bismuth	209-1				69		%
Bismuth	209-2				70		%
Boron	11-1	514.49	521.13	517.98	517.87	0.64	ppb
Boron	10-1	515.63	534.93	527.15	525.90	1.85	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	480.08	478.42	490.68	483.06	1.38	ppb
Cadmium	108-1	466.28	462.76	462.74	463.93	0.44	ppb
Cadmium	111-1	438.39	435.95	434.36	436.23	0.47	ppb
Calcium	43-1	2235500.17	2269836.69	2259706.52	2255014.46	0.78	ppb
Calcium	44-1	2215564.02	2247168.71	2253645.28	2238792.67	0.91	ppb
Chromium	52-2	561.95	568.92	558.28	563.05	0.96	ppb
Cobalt	59-2	480.36	474.05	466.43	473.61	1.47	ppb
Copper	63-2	876.07	877.49	856.42	870.00	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				83		%
Indium	115-1				76		%
Indium	115-2				84		%
Iron	57-2	68195.89	67134.06	66651.46	67327.14	1.17	ppb
Iron	54-2	61453.00	61342.53	59499.76	60765.10	1.81	ppb
Iron	56-2	60914.68	60298.81	59306.98	60173.49	1.35	ppb
Krypton	83-1						cps
Lead	206-1	740.21	748.14	745.55	744.63	0.54	ppb
Lead	207-1	728.08	724.55	723.48	725.37	0.33	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01A Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:30:38 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	734.05	734.13	733.13	733.77	0.08	ppb
Lithium	6-1				69		%
Magnesium	24-2	60950.40	61469.08	59326.01	60581.83	1.85	ppb
Manganese	55-2	3683.59	3734.02	3634.04	3683.89	1.36	ppb
Molybdenum	94-1	1837.04	1834.05	1834.05	1835.05	0.09	ppb
Molybdenum	95-1	2061.33	2007.49	2036.34	2035.06	1.32	ppb
Molybdenum	96-1	2009.37	1983.16	2011.34	2001.29	0.79	ppb
Molybdenum	97-1	2034.39	1988.74	2028.64	2017.26	1.23	ppb
Molybdenum	98-1	2043.78	2016.11	2054.81	2038.23	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	547.85	547.99	536.36	544.06	1.23	ppb
Phosphorus	31-2	5276.37	5249.50	5107.27	5211.05	1.74	ppb
Potassium	39-2	38810.33	38835.28	38861.96	38835.86	0.07	ppb
Rhodium	103-1				70		%
Rhodium	103-2				69		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	82-1	308.58	306.64	305.65	306.96	0.49	ppb
Selenium	82-2						ppb
Selenium	77-1	308.35	312.23	309.42	310.00	0.65	ppb
Selenium	77-2	406.66	381.84	395.70	394.74	3.15	ppb
Selenium	78-1	293.09	294.02	291.83	292.98	0.37	ppb
Selenium	78-2	343.01	334.79	344.80	340.87	1.57	ppb
Silicon	28-1	13348.86	13379.54	13764.99	13497.80	1.72	ppb
Silver	109-1	525.56	512.04	493.68	510.43	3.13	ppb
Silver	107-1	558.66	488.14	514.32	520.37	6.85	ppb
Sodium	23-2	54696.02	55247.60	53652.34	54531.99	1.49	ppb
Strontium	86-1	993.53	969.17	964.45	975.72	1.60	ppb
Strontium	88-1	985.59	976.64	978.54	980.26	0.48	ppb
Sulfur	34-1	3685.49	3882.89	4162.10	3910.16	6.12	ppb
Terbium	159-1				81		%
Terbium	159-2				83		%
Thallium	203-1	525.28	519.07	529.92	524.75	1.04	ppb
Thallium	205-1	529.40	533.32	528.42	530.38	0.49	ppb
Thorium	232-1	25.65	25.15	25.60	25.47	1.09	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01A	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:30:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	384.72	377.56	383.82	382.03	1.02	ppb
Tin	118-2						cps
Titanium	47-1	2937.24	2955.16	2934.68	2942.36	0.38	ppb
Uranium	238-1	555.79	553.64	564.60	558.01	1.04	ppb
Vanadium	51-2	595.80	595.38	589.94	593.71	0.55	ppb
Yttrium	89-1				123		%
Yttrium	89-2				130		%
Zinc	66-2	973.84	973.81	947.75	965.13	1.56	ppb
Zirconium	90-1	292.39	285.97	284.85	287.73	1.41	ppb
Zirconium	91-1	290.71	284.85	285.78	287.11	1.10	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-02 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:34:27 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2735.41	2704.04	2760.91	2733.46	1.04	ppb
Antimony	121-1	0.49	0.53	0.59	0.54	8.83	ppb
Arsenic	75-2	1.79	1.93	1.73	1.82	5.72	ppb
Barium	135-1	404.38	400.60	408.71	404.56	1.00	ppb
Barium	137-1	403.51	407.09	406.22	405.61	0.46	ppb
Beryllium	9-1	1.85	1.88	1.78	1.84	2.90	ppb
Bismuth	209-1				65		%
Bismuth	209-2				65		%
Boron	11-1	25.74	25.42	24.20	25.12	3.23	ppb
Boron	10-1	25.92	25.85	23.91	25.23	4.51	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	18.38	17.56	17.43	17.79	2.91	ppb
Cadmium	108-1	4.30	4.31	4.00	4.20	4.11	ppb
Cadmium	111-1	7.03	7.05	7.10	7.06	0.54	ppb
Calcium	43-1	3382902.79	3357265.76	3302006.36	3347391.63	1.24	ppb
Calcium	44-1	3358236.69	3339319.28	3297636.15	3331730.70	0.93	ppb
Chromium	52-2	21.59	21.76	21.55	21.64	0.51	ppb
Cobalt	59-2	67.68	67.58	68.89	68.05	1.07	ppb
Copper	63-2	16.73	16.71	16.80	16.75	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				78		%
Indium	115-1				72		%
Indium	115-2				79		%
Iron	57-2	12882.84	13052.99	13314.14	13083.32	1.66	ppb
Iron	54-2	898.08	892.38	909.73	900.06	0.98	ppb
Iron	56-2	881.37	891.21	907.20	893.26	1.46	ppb
Krypton	83-1						cps
Lead	206-1	47.02	46.70	46.03	46.58	1.09	ppb
Lead	207-1	42.55	42.43	42.33	42.44	0.25	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-02 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:34:27 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	44.74	44.01	43.78	44.18	1.14	ppb
Lithium	6-1				64		%
Magnesium	24-2	17156.34	17103.70	17316.34	17192.13	0.64	ppb
Manganese	55-2	2352.00	2356.07	2393.92	2367.33	0.98	ppb
Molybdenum	94-1	1.01	1.02	0.89	0.98	7.24	ppb
Molybdenum	95-1	1.49	1.37	1.48	1.45	4.59	ppb
Molybdenum	96-1	1.09	1.06	1.22	1.12	7.49	ppb
Molybdenum	97-1	1.12	1.10	1.11	1.11	1.17	ppb
Molybdenum	98-1	1.09	1.12	1.17	1.13	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	208.25	211.70	213.62	211.19	1.29	ppb
Phosphorus	31-2	-27.61	-1.55	-19.62	-16.26		ppb
Potassium	39-2	1853.40	1861.05	1862.60	1859.02	0.27	ppb
Rhodium	103-1				66		%
Rhodium	103-2				64		%
Scandium	45-1				79		%
Scandium	45-2				84		%
Selenium	82-1	2.73	2.86	3.08	2.89	6.16	ppb
Selenium	82-2						ppb
Selenium	77-1	7.05	5.70	5.54	6.10	13.58	ppb
Selenium	77-2	30.51	40.50	37.65	36.22	14.21	ppb
Selenium	78-1	-0.78	2.96	0.95	1.04	179.20	ppb
Selenium	78-2	10.18	10.27	11.06	10.50	4.61	ppb
Silicon	28-1	2432.69	2464.79	2464.22	2453.90	0.75	ppb
Silver	109-1	0.49	0.46	0.48	0.48	2.94	ppb
Silver	107-1	0.50	0.46	0.45	0.47	5.67	ppb
Sodium	23-2	1529.94	1539.44	1563.17	1544.19	1.11	ppb
Strontium	86-1	1524.10	1534.67	1520.69	1526.49	0.48	ppb
Strontium	88-1	1526.16	1520.23	1516.41	1520.93	0.32	ppb
Sulfur	34-1	21252.61	21432.69	21201.21	21295.50	0.57	ppb
Terbium	159-1				76		%
Terbium	159-2				77		%
Thallium	203-1	0.37	0.40	0.41	0.39	4.34	ppb
Thallium	205-1	0.36	0.37	0.37	0.37	2.46	ppb
Thorium	232-1	0.12	0.12	0.11	0.12	3.32	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:34:27	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.08	0.07	0.09	0.08	11.81	ppb
Tin	118-2						cps
Titanium	47-1	2.10	4.81	2.55	3.16	46.06	ppb
Uranium	238-1	8.95	8.87	8.74	8.85	1.16	ppb
Vanadium	51-2	0.17	0.19	0.18	0.18	4.64	ppb
Yttrium	89-1				91		%
Yttrium	89-2				97		%
Zinc	66-2	117.55	119.31	117.68	118.18	0.83	ppb
Zirconium	90-1	0.15	0.16	0.16	0.16	3.66	ppb
Zirconium	91-1	0.17	0.18	0.16	0.17	6.27	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:38:12	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52800.50	53449.50	53239.51	53163.17	0.62	ppb
Antimony	121-1	493.29	477.50	486.01	485.60	1.63	ppb
Arsenic	75-2	502.35	501.11	487.70	497.05	1.63	ppb
Barium	135-1	2618.02	2579.08	2622.19	2606.43	0.91	ppb
Barium	137-1	2643.18	2565.35	2632.33	2613.62	1.61	ppb
Beryllium	9-1	556.82	541.87	550.81	549.83	1.37	ppb
Bismuth	209-1				63		%
Bismuth	209-2				71		%
Boron	11-1	503.51	503.42	513.37	506.77	1.13	ppb
Boron	10-1	514.54	517.39	529.92	520.62	1.57	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	537.49	525.83	539.12	534.15	1.36	ppb
Cadmium	108-1	530.13	518.15	523.04	523.78	1.15	ppb
Cadmium	111-1	491.06	478.47	484.38	484.64	1.30	ppb
Calcium	43-1	252350.68	245120.41	252968.83	250146.64	1.74	ppb
Calcium	44-1	248142.54	244804.97	248009.81	246985.77	0.77	ppb
Chromium	52-2	496.64	498.87	510.14	501.88	1.44	ppb
Cobalt	59-2	470.00	479.39	487.23	478.87	1.80	ppb
Copper	63-2	925.00	947.83	943.12	938.65	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				68		%
Holmium	165-2				79		%
Indium	115-1				66		%
Indium	115-2				80		%
Iron	57-2	122887.38	124256.88	125617.31	124253.86	1.10	ppb
Iron	54-2	123370.60	124782.43	126317.65	124823.56	1.18	ppb
Iron	56-2	122460.87	123705.72	126290.79	124152.46	1.57	ppb
Krypton	83-1						cps
Lead	206-1	524.34	522.42	525.83	524.20	0.33	ppb
Lead	207-1	514.48	514.92	509.00	512.80	0.64	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:38:12	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	522.73	519.90	519.18	520.61	0.36	ppb
Lithium	6-1				58		%
Magnesium	24-2	244328.70	248329.60	252616.97	248425.09	1.67	ppb
Manganese	55-2	1002.54	1022.20	1041.05	1021.93	1.88	ppb
Molybdenum	94-1	2887.29	2858.32	2883.46	2876.36	0.55	ppb
Molybdenum	95-1	3047.61	3015.52	3024.90	3029.34	0.54	ppb
Molybdenum	96-1	3010.26	2974.98	3001.23	2995.49	0.61	ppb
Molybdenum	97-1	3014.55	3015.23	3013.49	3014.42	0.03	ppb
Molybdenum	98-1	3012.16	2982.92	3022.85	3005.97	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.02	475.12	481.86	474.00	1.79	ppb
Phosphorus	31-2	9403.89	9272.08	9520.01	9398.66	1.32	ppb
Potassium	39-2	126961.15	127120.76	128746.40	127609.44	0.77	ppb
Rhodium	103-1				63		%
Rhodium	103-2				68		%
Scandium	45-1				69		%
Scandium	45-2				77		%
Selenium	82-1	483.47	484.96	482.17	483.53	0.29	ppb
Selenium	82-2						ppb
Selenium	77-1	481.84	492.89	470.62	481.78	2.31	ppb
Selenium	77-2	520.24	494.40	461.20	491.94	6.02	ppb
Selenium	78-1	491.78	491.60	488.74	490.71	0.35	ppb
Selenium	78-2	488.99	509.25	495.69	497.97	2.07	ppb
Silicon	28-1	389.51	386.16	396.29	390.65	1.32	ppb
Silver	109-1	749.45	735.29	739.92	741.55	0.97	ppb
Silver	107-1	761.38	743.70	759.79	754.96	1.30	ppb
Sodium	23-2	238980.28	242285.23	244761.00	242008.84	1.20	ppb
Strontium	86-1	449.68	444.25	446.52	446.81	0.61	ppb
Strontium	88-1	453.09	445.03	440.71	446.28	1.41	ppb
Sulfur	34-1	12088.78	11179.71	11712.23	11660.24	3.92	ppb
Terbium	159-1				68		%
Terbium	159-2				79		%
Thallium	203-1	527.52	522.89	525.17	525.19	0.44	ppb
Thallium	205-1	535.85	530.68	530.58	532.37	0.57	ppb
Thorium	232-1	513.37	509.97	512.98	512.11	0.36	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:38:12	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	512.71	497.92	510.56	507.06	1.58	ppb
Tin	118-2						cps
Titanium	47-1	3180.47	3100.22	3125.77	3135.48	1.31	ppb
Uranium	238-1	543.41	542.04	538.64	541.36	0.45	ppb
Vanadium	51-2	499.10	502.84	508.62	503.52	0.95	ppb
Yttrium	89-1				70		%
Yttrium	89-2				82		%
Zinc	66-2	944.34	944.47	953.15	947.32	0.53	ppb
Zirconium	90-1	525.40	522.99	526.21	524.86	0.32	ppb
Zirconium	91-1	523.10	519.93	525.35	522.80	0.52	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:42:00	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.25	1.31	4.20	2.59	56.98	ppb
Antimony	121-1	0.32	0.35	0.46	0.38	19.55	ppb
Arsenic	75-2	0.02	0.02	0.06	0.03	72.19	ppb
Barium	135-1	0.10	0.04	0.02	0.05	76.29	ppb
Barium	137-1	0.09	0.03	0.06	0.06	47.99	ppb
Beryllium	9-1	0.16	0.15	0.17	0.16	5.24	ppb
Bismuth	209-1				89		%
Bismuth	209-2				96		%
Boron	11-1	8.34	7.93	7.94	8.07	2.88	ppb
Boron	10-1	8.91	9.19	7.66	8.59	9.45	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	6.66	5.94	5.67	6.09	8.37	ppb
Cadmium	108-1	0.03	0.11	0.01	0.05	99.10	ppb
Cadmium	111-1	0.64	0.57	0.54	0.58	8.88	ppb
Calcium	43-1	8.03	9.39	10.87	9.43	15.03	ppb
Calcium	44-1	4.22	-1.54	-1.68	0.33	1004.77	ppb
Chromium	52-2	-0.08	-0.03	-0.04	-0.05		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	57.11	ppb
Copper	63-2	0.01	0.05	0.03	0.03	58.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				96		%
Iron	57-2	2.05	3.57	2.06	2.56	34.10	ppb
Iron	54-2	3.10	3.21	2.91	3.07	4.91	ppb
Iron	56-2	3.08	3.06	2.82	2.99	4.93	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.03	0.04	36.69	ppb
Lead	207-1	0.05	0.04	0.02	0.04	41.76	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:42:00	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.04	0.03	0.04	29.61	ppb
Lithium	6-1				80		%
Magnesium	24-2	5.01	5.98	4.09	5.03	18.83	ppb
Manganese	55-2	0.04	0.03	0.01	0.03	66.31	ppb
Molybdenum	94-1	0.28	0.35	0.31	0.31	10.48	ppb
Molybdenum	95-1	0.41	0.44	0.49	0.45	8.27	ppb
Molybdenum	96-1	0.47	0.44	0.43	0.45	4.53	ppb
Molybdenum	97-1	0.41	0.39	0.39	0.40	3.51	ppb
Molybdenum	98-1	0.39	0.41	0.44	0.41	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.07	-0.07	-0.08		ppb
Phosphorus	31-2	-28.90	-35.26	-16.44	-26.87		ppb
Potassium	39-2	23.04	26.53	20.96	23.51	11.98	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	82-1	-0.16	-0.11	0.03	-0.08		ppb
Selenium	82-2						ppb
Selenium	77-1	0.21	0.65	0.78	0.55	55.12	ppb
Selenium	77-2	0.00	0.00	0.85	0.28	173.21	ppb
Selenium	78-1	4.15	3.94	5.30	4.46	16.41	ppb
Selenium	78-2	-0.22	0.00	-0.21	-0.14		ppb
Silicon	28-1	4.43	4.18	3.74	4.12	8.49	ppb
Silver	109-1	0.17	0.16	0.12	0.15	16.26	ppb
Silver	107-1	0.16	0.16	0.15	0.15	3.98	ppb
Sodium	23-2	45.23	45.36	43.22	44.60	2.70	ppb
Strontium	86-1	-0.01	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	8.26	ppb
Sulfur	34-1	46.45	-16.74	194.03	74.58	145.03	ppb
Terbium	159-1				85		%
Terbium	159-2				92		%
Thallium	203-1	0.05	0.06	0.04	0.05	14.21	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	10.79	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	24.47	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:42:00	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.01	0.03	0.08	0.04	90.52	ppb
Tin	118-2						cps
Titanium	47-1	0.06	0.07	0.02	0.05	58.24	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	198.69	ppb
Yttrium	89-1				88		%
Yttrium	89-2				92		%
Zinc	66-2	1.19	0.96	1.13	1.09	11.05	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	41.56	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	189.52	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-03 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:45:43 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84187.06	73455.44	71164.45	76268.99	9.12	ppb
Antimony	121-1	0.13	0.15	0.16	0.15	9.48	ppb
Arsenic	75-2	27.99	24.91	24.75	25.88	7.04	ppb
Barium	135-1	550.27	555.86	540.89	549.01	1.38	ppb
Barium	137-1	548.10	547.38	547.18	547.56	0.09	ppb
Beryllium	9-1	5.31	5.63	5.55	5.50	3.00	ppb
Bismuth	209-1				73		%
Bismuth	209-2				76		%
Boron	11-1	84.44	86.66	87.92	86.34	2.05	ppb
Boron	10-1	83.33	86.28	86.95	85.52	2.25	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	28.71	31.17	29.68	29.85	4.15	ppb
Cadmium	108-1	3.36	3.60	3.30	3.42	4.71	ppb
Cadmium	111-1	5.82	6.25	5.92	6.00	3.71	ppb
Calcium	43-1	1201889.07	1221200.08	1198104.63	1207064.60	1.03	ppb
Calcium	44-1	1208920.90	1204117.12	1186661.38	1199899.80	0.98	ppb
Chromium	52-2	149.86	130.29	127.70	135.95	8.91	ppb
Cobalt	59-2	73.52	63.64	63.24	66.80	8.72	ppb
Copper	63-2	79.07	68.95	66.71	71.58	9.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				87		%
Indium	115-1				79		%
Indium	115-2				88		%
Iron	57-2	181885.39	158697.22	153715.75	164766.12	9.12	ppb
Iron	54-2	178474.30	154673.07	149804.60	160983.99	9.53	ppb
Iron	56-2	179148.66	152855.19	148947.97	160317.27	10.25	ppb
Krypton	83-1						cps
Lead	206-1	145.80	145.54	143.90	145.08	0.71	ppb
Lead	207-1	134.15	134.12	131.90	133.39	0.97	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:45:43	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	139.85	138.76	138.30	138.97	0.57	ppb
Lithium	6-1				74		%
Magnesium	24-2	81105.79	69879.49	68329.09	73104.79	9.54	ppb
Manganese	55-2	4963.60	4347.47	4238.47	4516.51	8.66	ppb
Molybdenum	94-1	3.44	3.35	3.38	3.39	1.34	ppb
Molybdenum	95-1	0.71	0.69	0.74	0.71	3.54	ppb
Molybdenum	96-1	0.99	1.09	1.09	1.05	5.63	ppb
Molybdenum	97-1	0.52	0.57	0.55	0.55	4.59	ppb
Molybdenum	98-1	0.61	0.57	0.59	0.59	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	231.01	199.78	197.75	209.51	8.90	ppb
Phosphorus	31-2	10950.45	9256.53	8860.79	9689.26	11.46	ppb
Potassium	39-2	10664.96	9388.76	9154.35	9736.02	8.35	ppb
Rhodium	103-1				73		%
Rhodium	103-2				73		%
Scandium	45-1				108		%
Scandium	45-2				114		%
Selenium	82-1	6.44	6.77	6.64	6.62	2.54	ppb
Selenium	82-2						ppb
Selenium	77-1	13.78	12.65	12.09	12.84	6.67	ppb
Selenium	77-2	121.03	111.71	98.03	110.26	10.49	ppb
Selenium	78-1	-3.27	-3.71	-4.98	-3.98		ppb
Selenium	78-2	28.83	23.11	24.26	25.40	11.91	ppb
Silicon	28-1	11291.88	11323.74	11206.50	11274.04	0.54	ppb
Silver	109-1	0.56	0.59	0.58	0.57	2.37	ppb
Silver	107-1	0.65	0.62	0.63	0.63	2.17	ppb
Sodium	23-2	3629.54	3131.46	3088.32	3283.11	9.16	ppb
Strontium	86-1	2588.46	2594.63	2604.27	2595.79	0.31	ppb
Strontium	88-1	2595.71	2617.24	2592.82	2601.92	0.51	ppb
Sulfur	34-1	16032.68	16201.36	15723.12	15985.72	1.52	ppb
Terbium	159-1				83		%
Terbium	159-2				88		%
Thallium	203-1	0.90	0.93	0.91	0.91	1.48	ppb
Thallium	205-1	0.92	0.94	0.95	0.94	1.64	ppb
Thorium	232-1	54.87	54.12	54.04	54.34	0.84	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:45:43	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.32	0.29	0.31	0.31	4.37	ppb
Tin	118-2						cps
Titanium	47-1	56.42	56.87	56.44	56.58	0.45	ppb
Uranium	238-1	13.43	13.16	13.34	13.31	1.04	ppb
Vanadium	51-2	180.00	157.05	153.36	163.47	8.83	ppb
Yttrium	89-1				126		%
Yttrium	89-2				137		%
Zinc	66-2	551.43	481.37	468.29	500.36	8.94	ppb
Zirconium	90-1	1.70	1.73	1.76	1.73	1.78	ppb
Zirconium	91-1	1.72	1.75	1.73	1.73	1.00	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-04 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:49:35 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58013.86	58522.11	58785.81	58440.60	0.67	ppb
Antimony	121-1	0.10	0.15	0.13	0.13	18.08	ppb
Arsenic	75-2	46.28	45.59	46.64	46.17	1.16	ppb
Barium	135-1	880.98	882.52	895.47	886.33	0.90	ppb
Barium	137-1	873.28	892.73	891.69	885.90	1.24	ppb
Beryllium	9-1	5.29	5.50	5.49	5.43	2.19	ppb
Bismuth	209-1				74		%
Bismuth	209-2				76		%
Boron	11-1	100.69	101.35	102.12	101.39	0.71	ppb
Boron	10-1	98.86	102.02	103.21	101.37	2.22	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	33.54	31.30	27.37	30.74	10.16	ppb
Cadmium	108-1	5.61	5.54	5.87	5.67	3.11	ppb
Cadmium	111-1	8.67	8.78	8.45	8.63	1.93	ppb
Calcium	43-1	1321133.35	1315523.37	1330119.70	1322258.80	0.56	ppb
Calcium	44-1	1320413.75	1319880.81	1321703.57	1320666.04	0.07	ppb
Chromium	52-2	138.22	138.00	138.89	138.37	0.34	ppb
Cobalt	59-2	68.22	68.42	69.23	68.62	0.78	ppb
Copper	63-2	90.03	90.56	90.72	90.44	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				89		%
Indium	115-1				82		%
Indium	115-2				91		%
Iron	57-2	346167.48	346682.68	348955.78	347268.65	0.43	ppb
Iron	54-2	340304.21	340743.79	343140.14	341396.05	0.45	ppb
Iron	56-2	337666.47	340249.56	344344.71	340753.58	0.99	ppb
Krypton	83-1						cps
Lead	206-1	191.06	190.25	192.03	191.12	0.47	ppb
Lead	207-1	177.82	175.43	175.77	176.34	0.73	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-04 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:49:35 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	184.51	182.37	184.06	183.65	0.62	ppb
Lithium	6-1				77		%
Magnesium	24-2	161066.95	162733.99	163292.43	162364.46	0.71	ppb
Manganese	55-2	4542.18	4562.39	4569.17	4557.91	0.31	ppb
Molybdenum	94-1	6.52	6.45	6.52	6.50	0.67	ppb
Molybdenum	95-1	2.57	2.57	2.52	2.55	1.25	ppb
Molybdenum	96-1	3.33	3.43	3.37	3.38	1.47	ppb
Molybdenum	97-1	2.40	2.63	2.40	2.48	5.37	ppb
Molybdenum	98-1	2.50	2.54	2.48	2.51	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	222.84	222.54	225.14	223.51	0.64	ppb
Phosphorus	31-2	8238.15	8219.59	8477.82	8311.85	1.73	ppb
Potassium	39-2	9527.09	9472.32	9648.84	9549.42	0.95	ppb
Rhodium	103-1				76		%
Rhodium	103-2				76		%
Scandium	45-1				111		%
Scandium	45-2				115		%
Selenium	82-1	7.44	6.95	7.10	7.16	3.49	ppb
Selenium	82-2						ppb
Selenium	77-1	14.02	13.55	13.56	13.71	1.97	ppb
Selenium	77-2	105.07	108.94	102.76	105.59	2.96	ppb
Selenium	78-1	-0.12	-2.05	-1.96	-1.38		ppb
Selenium	78-2	25.64	25.24	26.63	25.84	2.76	ppb
Silicon	28-1	11683.51	11696.18	11935.84	11771.84	1.21	ppb
Silver	109-1	0.44	0.49	0.48	0.47	4.84	ppb
Silver	107-1	0.51	0.52	0.55	0.53	4.04	ppb
Sodium	23-2	3629.00	3696.85	3732.86	3686.23	1.43	ppb
Strontium	86-1	3398.62	3426.27	3440.05	3421.64	0.62	ppb
Strontium	88-1	3380.37	3412.37	3424.17	3405.64	0.67	ppb
Sulfur	34-1	89474.00	89331.41	89546.98	89450.80	0.12	ppb
Terbium	159-1				86		%
Terbium	159-2				90		%
Thallium	203-1	0.87	0.85	0.87	0.86	1.43	ppb
Thallium	205-1	0.90	0.86	0.91	0.89	3.29	ppb
Thorium	232-1	70.83	70.82	71.52	71.06	0.57	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-04	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:49:35	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.13	0.14	0.17	0.15	12.70	ppb
Tin	118-2						cps
Titanium	47-1	44.57	44.70	45.74	45.01	1.42	ppb
Uranium	238-1	12.37	12.37	12.59	12.44	1.01	ppb
Vanadium	51-2	202.61	204.37	205.90	204.29	0.81	ppb
Yttrium	89-1				130		%
Yttrium	89-2				138		%
Zinc	66-2	1978.29	1985.25	1978.47	1980.67	0.20	ppb
Zirconium	90-1	2.83	2.83	2.83	2.83	0.16	ppb
Zirconium	91-1	2.93	2.86	2.96	2.92	1.76	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-05 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:53:27 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48437.33	51082.81	48562.98	49361.04	3.02	ppb
Antimony	121-1	0.08	0.09	0.12	0.10	23.21	ppb
Arsenic	75-2	35.77	38.85	36.19	36.94	4.53	ppb
Barium	135-1	479.69	454.89	451.13	461.90	3.36	ppb
Barium	137-1	472.59	451.31	452.63	458.84	2.60	ppb
Beryllium	9-1	5.93	5.65	5.73	5.77	2.47	ppb
Bismuth	209-1				72		%
Bismuth	209-2				76		%
Boron	11-1	114.51	113.44	111.20	113.05	1.49	ppb
Boron	10-1	109.92	112.50	108.60	110.34	1.80	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	32.70	33.75	31.11	32.52	4.10	ppb
Cadmium	108-1	3.37	3.90	3.56	3.61	7.46	ppb
Cadmium	111-1	6.63	6.61	6.33	6.52	2.53	ppb
Calcium	43-1	1539854.61	1530330.44	1513551.51	1527912.19	0.87	ppb
Calcium	44-1	1535462.66	1504664.42	1501538.83	1513888.63	1.24	ppb
Chromium	52-2	125.49	130.26	123.78	126.51	2.66	ppb
Cobalt	59-2	63.68	66.20	64.04	64.64	2.11	ppb
Copper	63-2	83.10	88.97	84.93	85.66	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				92		%
Iron	57-2	289410.38	308505.23	293238.01	297051.21	3.40	ppb
Iron	54-2	288955.12	304254.08	289407.74	294205.65	2.96	ppb
Iron	56-2	289611.10	306310.16	292284.41	296068.56	3.03	ppb
Krypton	83-1						cps
Lead	206-1	219.50	212.54	209.15	213.73	2.47	ppb
Lead	207-1	200.04	195.32	191.78	195.71	2.12	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-05 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:53:27 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	207.53	203.47	200.24	203.75	1.79	ppb
Lithium	6-1				78		%
Magnesium	24-2	187271.27	196247.22	187313.73	190277.41	2.72	ppb
Manganese	55-2	5125.55	5407.07	5148.11	5226.91	2.99	ppb
Molybdenum	94-1	3.42	3.36	3.30	3.36	1.74	ppb
Molybdenum	95-1	0.97	1.00	0.95	0.98	2.44	ppb
Molybdenum	96-1	1.45	1.52	1.45	1.47	2.96	ppb
Molybdenum	97-1	0.86	0.89	0.87	0.87	1.39	ppb
Molybdenum	98-1	0.89	0.84	0.84	0.86	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	183.71	194.90	186.82	188.48	3.06	ppb
Phosphorus	31-2	8707.93	8857.59	8585.57	8717.03	1.56	ppb
Potassium	39-2	9855.39	10436.64	10029.07	10107.03	2.95	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				115		%
Scandium	45-2				118		%
Selenium	82-1	6.88	7.04	7.00	6.97	1.20	ppb
Selenium	82-2						ppb
Selenium	77-1	15.41	14.66	14.53	14.87	3.16	ppb
Selenium	77-2	104.85	124.11	110.47	113.14	8.75	ppb
Selenium	78-1	-3.21	-2.41	-1.68	-2.43		ppb
Selenium	78-2	27.44	28.28	27.41	27.71	1.79	ppb
Silicon	28-1	14634.58	14406.49	14226.77	14422.61	1.42	ppb
Silver	109-1	0.42	0.40	0.34	0.39	10.59	ppb
Silver	107-1	0.42	0.41	0.39	0.41	3.70	ppb
Sodium	23-2	3961.11	4202.12	4007.03	4056.75	3.15	ppb
Strontium	86-1	3772.58	3779.88	3695.01	3749.16	1.25	ppb
Strontium	88-1	3767.45	3787.46	3662.63	3739.18	1.79	ppb
Sulfur	34-1	35381.67	34726.82	34691.56	34933.35	1.11	ppb
Terbium	159-1				87		%
Terbium	159-2				91		%
Thallium	203-1	0.80	0.78	0.72	0.77	5.85	ppb
Thallium	205-1	0.75	0.74	0.75	0.75	1.30	ppb
Thorium	232-1	75.92	74.57	74.06	74.85	1.29	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-05	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:53:27	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	-0.01	0.02	0.00	485.03	ppb
Tin	118-2						cps
Titanium	47-1	44.64	42.71	42.70	43.35	2.58	ppb
Uranium	238-1	14.58	14.62	14.23	14.48	1.48	ppb
Vanadium	51-2	169.98	178.87	170.15	173.00	2.94	ppb
Yttrium	89-1				138		%
Yttrium	89-2				145		%
Zinc	66-2	660.78	698.76	669.50	676.34	2.94	ppb
Zirconium	90-1	1.64	1.64	1.72	1.66	2.88	ppb
Zirconium	91-1	1.63	1.63	1.62	1.63	0.39	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-06 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:57:19 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4893.52	4860.66	4993.19	4915.79	1.40	ppb
Antimony	121-1	0.06	0.10	0.08	0.08	23.90	ppb
Arsenic	75-2	2.67	2.89	2.78	2.78	3.99	ppb
Barium	135-1	496.59	491.55	490.68	492.94	0.65	ppb
Barium	137-1	497.26	488.73	488.10	491.36	1.04	ppb
Beryllium	9-1	3.94	3.90	3.97	3.94	0.82	ppb
Bismuth	209-1				69		%
Bismuth	209-2				69		%
Boron	11-1	17.53	17.56	17.75	17.61	0.66	ppb
Boron	10-1	16.82	17.05	16.53	16.80	1.56	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	21.20	21.64	23.06	21.97	4.41	ppb
Cadmium	108-1	3.07	3.65	3.65	3.46	9.73	ppb
Cadmium	111-1	5.62	5.61	5.93	5.72	3.21	ppb
Calcium	43-1	3024815.37	3075504.80	3081768.68	3060696.29	1.02	ppb
Calcium	44-1	3050493.43	3078111.29	3048130.70	3058911.81	0.54	ppb
Chromium	52-2	17.18	17.36	17.32	17.29	0.54	ppb
Cobalt	59-2	47.38	46.99	48.02	47.46	1.10	ppb
Copper	63-2	32.08	32.37	32.88	32.44	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				83		%
Indium	115-1				79		%
Indium	115-2				86		%
Iron	57-2	12803.03	12829.54	13125.27	12919.28	1.38	ppb
Iron	54-2	2151.91	2125.46	2147.66	2141.68	0.66	ppb
Iron	56-2	2178.05	2150.88	2163.05	2163.99	0.63	ppb
Krypton	83-1						cps
Lead	206-1	80.27	82.09	80.80	81.05	1.16	ppb
Lead	207-1	74.02	74.09	73.81	73.97	0.20	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-06 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:57:19 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	77.08	77.53	76.82	77.14	0.47	ppb
Lithium	6-1				69		%
Magnesium	24-2	16375.26	16042.92	16520.47	16312.88	1.50	ppb
Manganese	55-2	6042.44	6018.99	6050.02	6037.15	0.27	ppb
Molybdenum	94-1	0.25	0.14	0.17	0.19	30.55	ppb
Molybdenum	95-1	0.24	0.27	0.30	0.27	9.81	ppb
Molybdenum	96-1	0.18	0.17	0.19	0.18	6.29	ppb
Molybdenum	97-1	0.17	0.11	0.14	0.14	23.16	ppb
Molybdenum	98-1	0.08	0.09	0.11	0.09	15.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.55	90.80	93.50	91.95	1.52	ppb
Phosphorus	31-2	-3.28	-23.40	-24.49	-17.06		ppb
Potassium	39-2	2354.55	2335.27	2437.22	2375.68	2.28	ppb
Rhodium	103-1				73		%
Rhodium	103-2				69		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	82-1	2.08	2.20	1.72	2.00	12.49	ppb
Selenium	82-2						ppb
Selenium	77-1	5.54	7.02	5.81	6.12	12.83	ppb
Selenium	77-2	55.90	61.91	53.67	57.16	7.46	ppb
Selenium	78-1	0.05	0.98	1.56	0.86	88.13	ppb
Selenium	78-2	12.85	13.97	12.81	13.21	4.95	ppb
Silicon	28-1	3396.26	3443.87	3475.05	3438.39	1.15	ppb
Silver	109-1	0.13	0.12	0.10	0.12	10.16	ppb
Silver	107-1	0.12	0.13	0.11	0.12	12.31	ppb
Sodium	23-2	1653.82	1644.42	1682.81	1660.35	1.20	ppb
Strontium	86-1	1574.20	1582.06	1560.22	1572.16	0.70	ppb
Strontium	88-1	1542.69	1565.63	1548.42	1552.25	0.77	ppb
Sulfur	34-1	7000.72	7758.32	8023.63	7594.23	6.99	ppb
Terbium	159-1				81		%
Terbium	159-2				83		%
Thallium	203-1	0.26	0.29	0.31	0.29	9.50	ppb
Thallium	205-1	0.27	0.28	0.28	0.28	1.80	ppb
Thorium	232-1	0.32	0.33	0.30	0.31	4.43	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-06	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:57:19	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-2						cps
Titanium	47-1	2.12	2.37	2.08	2.19	7.09	ppb
Uranium	238-1	7.57	7.48	7.56	7.54	0.68	ppb
Vanadium	51-2	0.89	0.92	0.95	0.92	3.03	ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	101.30	102.27	103.94	102.50	1.31	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	12.61	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	13.78	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-07 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 16:01:04 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87641.17	97767.49	91836.90	92415.18	5.51	ppb
Antimony	121-1	0.05	0.08	0.08	0.07	23.12	ppb
Arsenic	75-2	22.64	24.61	23.85	23.70	4.19	ppb
Barium	135-1	527.31	531.65	523.70	527.55	0.75	ppb
Barium	137-1	521.90	527.50	520.06	523.15	0.74	ppb
Beryllium	9-1	6.08	6.19	5.93	6.07	2.11	ppb
Bismuth	209-1				68		%
Bismuth	209-2				72		%
Boron	11-1	84.04	85.12	84.77	84.65	0.65	ppb
Boron	10-1	83.50	87.27	83.72	84.83	2.50	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	32.65	31.65	31.91	32.07	1.61	ppb
Cadmium	108-1	3.01	2.75	3.29	3.02	9.06	ppb
Cadmium	111-1	5.96	5.93	5.93	5.94	0.24	ppb
Calcium	43-1	1301813.64	1305511.80	1277578.07	1294967.84	1.17	ppb
Calcium	44-1	1284579.18	1303331.45	1282331.12	1290080.58	0.89	ppb
Chromium	52-2	186.03	202.32	192.69	193.68	4.23	ppb
Cobalt	59-2	56.22	61.54	58.76	58.84	4.53	ppb
Copper	63-2	65.92	72.16	68.27	68.78	4.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				84		%
Indium	115-1				75		%
Indium	115-2				85		%
Iron	57-2	158625.63	172010.46	161677.29	164104.46	4.27	ppb
Iron	54-2	153049.21	168164.51	158506.18	159906.64	4.79	ppb
Iron	56-2	151858.71	168868.59	158791.11	159839.47	5.35	ppb
Krypton	83-1						cps
Lead	206-1	178.27	179.20	175.98	177.82	0.93	ppb
Lead	207-1	163.03	163.79	161.69	162.84	0.65	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-07	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:01:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	170.86	171.47	169.20	170.51	0.69	ppb
Lithium	6-1				69		%
Magnesium	24-2	58011.69	64405.96	60573.71	60997.12	5.28	ppb
Manganese	55-2	3477.97	3851.31	3627.43	3652.23	5.14	ppb
Molybdenum	94-1	2.86	2.98	2.90	2.91	2.07	ppb
Molybdenum	95-1	0.55	0.58	0.52	0.55	5.24	ppb
Molybdenum	96-1	0.91	0.90	0.94	0.92	2.53	ppb
Molybdenum	97-1	0.41	0.51	0.46	0.46	10.75	ppb
Molybdenum	98-1	0.48	0.42	0.45	0.45	6.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	202.98	223.10	211.65	212.58	4.75	ppb
Phosphorus	31-2	10502.79	11429.57	11006.55	10979.64	4.23	ppb
Potassium	39-2	11297.26	12427.07	11770.56	11831.63	4.80	ppb
Rhodium	103-1				70		%
Rhodium	103-2				71		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	5.47	4.45	4.42	4.78	12.54	ppb
Selenium	82-2						ppb
Selenium	77-1	13.63	13.20	13.00	13.28	2.40	ppb
Selenium	77-2	94.71	108.80	111.56	105.02	8.60	ppb
Selenium	78-1	-4.23	-3.24	-2.10	-3.19		ppb
Selenium	78-2	24.27	25.35	23.94	24.52	3.00	ppb
Silicon	28-1	15445.61	15950.71	15471.24	15622.52	1.82	ppb
Silver	109-1	0.68	0.65	0.66	0.67	2.17	ppb
Silver	107-1	0.70	0.69	0.69	0.69	0.73	ppb
Sodium	23-2	2870.39	3154.22	3000.39	3008.33	4.72	ppb
Strontium	86-1	2517.59	2567.20	2527.13	2537.31	1.04	ppb
Strontium	88-1	2546.45	2572.73	2508.43	2542.54	1.27	ppb
Sulfur	34-1	1805.88	2231.13	2013.58	2016.86	10.54	ppb
Terbium	159-1				78		%
Terbium	159-2				84		%
Thallium	203-1	1.07	0.99	1.02	1.02	4.18	ppb
Thallium	205-1	1.03	0.99	1.02	1.01	1.83	ppb
Thorium	232-1	62.72	62.95	62.68	62.78	0.23	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-07	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:01:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.25	0.17	0.23	0.21	19.14	ppb
Tin	118-2						cps
Titanium	47-1	73.26	74.26	74.03	73.85	0.71	ppb
Uranium	238-1	10.85	10.83	10.67	10.78	0.90	ppb
Vanadium	51-2	157.53	172.68	163.84	164.69	4.62	ppb
Yttrium	89-1				119		%
Yttrium	89-2				130		%
Zinc	66-2	572.08	624.24	593.81	596.71	4.39	ppb
Zirconium	90-1	1.53	1.51	1.77	1.61	9.12	ppb
Zirconium	91-1	1.52	1.61	1.49	1.54	3.88	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-08 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 16:04:55 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64192.84	63779.20	64193.04	64055.03	0.37	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	11.62	ppb
Arsenic	75-2	13.55	13.47	13.14	13.38	1.61	ppb
Barium	135-1	603.86	588.91	587.18	593.32	1.55	ppb
Barium	137-1	594.71	592.04	583.98	590.24	0.95	ppb
Beryllium	9-1	4.32	4.52	4.19	4.34	3.75	ppb
Bismuth	209-1				72		%
Bismuth	209-2				72		%
Boron	11-1	78.44	82.37	81.21	80.67	2.50	ppb
Boron	10-1	81.07	82.40	80.28	81.25	1.32	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	35.79	34.80	35.17	35.25	1.41	ppb
Cadmium	108-1	4.42	4.82	4.24	4.49	6.59	ppb
Cadmium	111-1	6.17	6.14	6.11	6.14	0.50	ppb
Calcium	43-1	1477319.82	1486949.27	1476872.27	1480380.45	0.38	ppb
Calcium	44-1	1491935.44	1485083.63	1492980.57	1489999.88	0.29	ppb
Chromium	52-2	134.18	131.87	135.09	133.72	1.24	ppb
Cobalt	59-2	43.86	43.59	44.42	43.96	0.97	ppb
Copper	63-2	59.91	59.94	60.97	60.27	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				86		%
Indium	115-1				82		%
Indium	115-2				86		%
Iron	57-2	144880.43	141501.92	145025.34	143802.56	1.39	ppb
Iron	54-2	138372.47	137689.01	139806.46	138622.65	0.78	ppb
Iron	56-2	138731.08	137722.53	138736.60	138396.74	0.42	ppb
Krypton	83-1						cps
Lead	206-1	139.74	141.30	141.36	140.80	0.65	ppb
Lead	207-1	127.81	130.11	128.70	128.88	0.90	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-08 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 16:04:55 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	133.71	135.14	134.98	134.61	0.58	ppb
Lithium	6-1				76		%
Magnesium	24-2	70465.39	69876.35	71214.97	70518.90	0.95	ppb
Manganese	55-2	4398.80	4407.89	4472.05	4426.25	0.90	ppb
Molybdenum	94-1	11.88	11.91	11.70	11.83	0.94	ppb
Molybdenum	95-1	2.47	2.37	2.25	2.36	4.66	ppb
Molybdenum	96-1	3.65	3.65	3.62	3.64	0.47	ppb
Molybdenum	97-1	2.24	2.31	2.27	2.27	1.50	ppb
Molybdenum	98-1	2.27	2.33	2.19	2.26	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	164.41	162.54	163.71	163.56	0.58	ppb
Phosphorus	31-2	9104.11	8934.44	9344.00	9127.51	2.25	ppb
Potassium	39-2	8000.10	7987.33	8253.92	8080.45	1.86	ppb
Rhodium	103-1				76		%
Rhodium	103-2				72		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	5.20	5.12	5.29	5.20	1.57	ppb
Selenium	82-2						ppb
Selenium	77-1	12.13	12.48	11.91	12.17	2.35	ppb
Selenium	77-2	112.29	112.91	107.52	110.91	2.66	ppb
Selenium	78-1	-4.51	-3.58	-3.73	-3.94		ppb
Selenium	78-2	23.82	24.89	22.38	23.70	5.32	ppb
Silicon	28-1	11601.32	11598.53	11600.18	11600.01	0.01	ppb
Silver	109-1	0.81	0.77	0.78	0.78	3.02	ppb
Silver	107-1	0.88	0.91	0.88	0.89	1.61	ppb
Sodium	23-2	2771.10	2751.37	2825.29	2782.59	1.38	ppb
Strontium	86-1	3615.10	3551.59	3535.83	3567.51	1.18	ppb
Strontium	88-1	3577.98	3552.82	3512.43	3547.74	0.93	ppb
Sulfur	34-1	134454.01	133046.92	133697.08	133732.67	0.53	ppb
Terbium	159-1				84		%
Terbium	159-2				86		%
Thallium	203-1	0.76	0.77	0.72	0.75	3.80	ppb
Thallium	205-1	0.75	0.75	0.76	0.75	0.68	ppb
Thorium	232-1	58.38	58.81	58.48	58.56	0.38	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-08	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:04:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.19	0.18	0.23	0.20	13.90	ppb
Tin	118-2						cps
Titanium	47-1	82.73	82.34	81.75	82.27	0.60	ppb
Uranium	238-1	10.97	11.01	11.04	11.01	0.32	ppb
Vanadium	51-2	174.35	174.94	175.47	174.92	0.32	ppb
Yttrium	89-1				134		%
Yttrium	89-2				135		%
Zinc	66-2	555.05	557.41	563.66	558.71	0.80	ppb
Zirconium	90-1	6.05	6.01	6.05	6.04	0.41	ppb
Zirconium	91-1	5.95	5.95	5.80	5.90	1.45	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:08:47 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16200.62	15873.74	16310.63	16128.33	1.41	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	14.09	ppb
Arsenic	75-2	8.24	7.97	8.45	8.22	2.94	ppb
Barium	135-1	236.36	237.70	235.18	236.41	0.53	ppb
Barium	137-1	237.64	238.49	234.95	237.03	0.78	ppb
Beryllium	9-1	2.42	2.51	2.65	2.52	4.61	ppb
Bismuth	209-1				84		%
Bismuth	209-2				90		%
Boron	11-1	12.74	12.44	12.59	12.59	1.20	ppb
Boron	10-1	11.96	12.09	11.99	12.01	0.58	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	14.66	15.66	14.43	14.92	4.38	ppb
Cadmium	108-1	2.90	2.37	2.81	2.70	10.64	ppb
Cadmium	111-1	2.20	2.44	2.23	2.29	5.65	ppb
Calcium	43-1	450942.59	453609.90	447228.96	450593.82	0.71	ppb
Calcium	44-1	447316.25	450233.37	442568.29	446705.97	0.87	ppb
Chromium	52-2	34.06	34.30	34.18	34.18	0.36	ppb
Cobalt	59-2	8.84	8.82	9.12	8.92	1.87	ppb
Copper	63-2	14.39	14.15	14.43	14.32	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				96		%
Iron	57-2	11402.69	11289.90	11611.50	11434.70	1.43	ppb
Iron	54-2	9989.45	9803.04	10018.43	9936.97	1.18	ppb
Iron	56-2	10081.00	9920.78	10242.09	10081.29	1.59	ppb
Krypton	83-1						cps
Lead	206-1	51.42	50.35	50.35	50.71	1.22	ppb
Lead	207-1	46.60	45.81	46.08	46.17	0.87	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:08:47 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	48.43	47.97	47.81	48.07	0.66	ppb
Lithium	6-1				84		%
Magnesium	24-2	4802.09	4744.11	4868.15	4804.78	1.29	ppb
Manganese	55-2	451.52	443.09	458.33	450.98	1.69	ppb
Molybdenum	94-1	13.14	13.31	13.11	13.19	0.82	ppb
Molybdenum	95-1	0.96	0.98	0.88	0.94	5.61	ppb
Molybdenum	96-1	2.56	2.59	2.43	2.53	3.27	ppb
Molybdenum	97-1	0.94	0.88	0.97	0.93	4.41	ppb
Molybdenum	98-1	0.96	0.95	0.95	0.96	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.65	23.87	25.29	24.60	2.89	ppb
Phosphorus	31-2	1374.09	1358.22	1401.79	1378.03	1.60	ppb
Potassium	39-2	3504.18	3438.62	3520.29	3487.70	1.24	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	1.10	1.58	1.51	1.40	18.55	ppb
Selenium	82-2						ppb
Selenium	77-1	2.69	3.32	3.81	3.27	17.17	ppb
Selenium	77-2	30.25	31.21	30.21	30.56	1.86	ppb
Selenium	78-1	5.01	4.43	5.49	4.98	10.64	ppb
Selenium	78-2	5.69	7.29	6.12	6.37	13.05	ppb
Silicon	28-1	3119.39	3113.41	3095.69	3109.49	0.40	ppb
Silver	109-1	0.27	0.29	0.30	0.29	5.34	ppb
Silver	107-1	0.35	0.35	0.38	0.36	4.85	ppb
Sodium	23-2	2799.23	2758.78	2830.29	2796.10	1.28	ppb
Strontium	86-1	195.49	192.97	196.21	194.89	0.87	ppb
Strontium	88-1	198.83	196.58	198.51	197.97	0.62	ppb
Sulfur	34-1	802.68	1049.42	1020.98	957.69	14.10	ppb
Terbium	159-1				89		%
Terbium	159-2				94		%
Thallium	203-1	0.21	0.19	0.21	0.21	5.19	ppb
Thallium	205-1	0.19	0.20	0.18	0.19	6.49	ppb
Thorium	232-1	6.51	6.41	6.37	6.43	1.12	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:08:47	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.04	-0.07	-0.05	-0.05		ppb
Tin	118-2						cps
Titanium	47-1	8.16	7.42	6.78	7.45	9.22	ppb
Uranium	238-1	1.48	1.47	1.46	1.47	0.66	ppb
Vanadium	51-2	37.96	37.52	38.28	37.92	1.00	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	76.74	76.01	78.15	76.97	1.41	ppb
Zirconium	90-1	7.19	7.19	7.33	7.23	1.14	ppb
Zirconium	91-1	7.20	7.22	7.23	7.22	0.21	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:12:33 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16762.66	16619.34	16790.30	16724.10	0.55	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.28	ppb
Arsenic	75-2	8.21	8.08	8.25	8.18	1.07	ppb
Barium	135-1	240.44	240.95	241.22	240.87	0.17	ppb
Barium	137-1	239.01	238.63	239.16	238.94	0.11	ppb
Beryllium	9-1	2.47	2.48	2.61	2.52	3.20	ppb
Bismuth	209-1				85		%
Bismuth	209-2				90		%
Boron	11-1	9.75	9.59	9.88	9.74	1.53	ppb
Boron	10-1	7.90	8.75	9.94	8.86	11.57	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	16.59	16.66	16.95	16.73	1.15	ppb
Cadmium	108-1	2.49	3.24	2.38	2.70	17.28	ppb
Cadmium	111-1	2.47	2.46	2.58	2.50	2.61	ppb
Calcium	43-1	451280.08	454838.37	456994.51	454370.99	0.64	ppb
Calcium	44-1	450215.49	449702.14	454688.94	451535.52	0.61	ppb
Chromium	52-2	35.85	34.74	35.21	35.26	1.59	ppb
Cobalt	59-2	9.43	9.08	9.21	9.24	1.92	ppb
Copper	63-2	14.18	14.29	14.09	14.19	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				97		%
Iron	57-2	11740.68	11574.84	11544.32	11619.95	0.91	ppb
Iron	54-2	10241.42	10193.15	10149.65	10194.74	0.45	ppb
Iron	56-2	10380.61	10217.38	10259.20	10285.73	0.82	ppb
Krypton	83-1						cps
Lead	206-1	50.76	51.29	50.91	50.99	0.53	ppb
Lead	207-1	46.73	46.08	46.31	46.37	0.71	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:12:33 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	48.51	48.59	48.37	48.49	0.23	ppb
Lithium	6-1				84		%
Magnesium	24-2	5060.17	4975.16	4965.77	5000.37	1.04	ppb
Manganese	55-2	467.68	464.25	467.21	466.38	0.40	ppb
Molybdenum	94-1	12.88	12.78	13.12	12.93	1.35	ppb
Molybdenum	95-1	0.95	0.87	0.95	0.92	5.08	ppb
Molybdenum	96-1	2.44	2.53	2.36	2.44	3.48	ppb
Molybdenum	97-1	0.96	0.88	0.97	0.94	5.30	ppb
Molybdenum	98-1	0.90	0.94	0.94	0.93	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.74	25.34	25.21	25.43	1.10	ppb
Phosphorus	31-2	1321.23	1362.01	1373.46	1352.23	2.03	ppb
Potassium	39-2	3600.21	3557.44	3532.71	3563.45	0.96	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	1.51	1.25	1.13	1.30	14.79	ppb
Selenium	82-2						ppb
Selenium	77-1	3.56	3.44	3.86	3.62	6.01	ppb
Selenium	77-2	25.16	28.44	24.23	25.94	8.54	ppb
Selenium	78-1	2.99	4.45	2.68	3.37	28.04	ppb
Selenium	78-2	6.05	6.65	7.12	6.61	8.11	ppb
Silicon	28-1	3591.07	3578.41	3624.48	3597.99	0.66	ppb
Silver	109-1	0.26	0.30	0.27	0.28	7.94	ppb
Silver	107-1	0.30	0.33	0.32	0.32	3.39	ppb
Sodium	23-2	2895.40	2811.28	2847.12	2851.27	1.48	ppb
Strontium	86-1	197.34	195.00	194.32	195.55	0.81	ppb
Strontium	88-1	198.46	198.52	199.13	198.71	0.19	ppb
Sulfur	34-1	860.00	620.94	859.10	780.01	17.66	ppb
Terbium	159-1				90		%
Terbium	159-2				95		%
Thallium	203-1	0.20	0.20	0.21	0.20	2.07	ppb
Thallium	205-1	0.20	0.20	0.19	0.19	1.19	ppb
Thorium	232-1	6.52	6.38	6.46	6.45	1.08	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:12:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.07	-0.05	-0.06	-0.06		ppb
Tin	118-2						cps
Titanium	47-1	12.17	11.48	8.43	10.69	18.60	ppb
Uranium	238-1	1.45	1.46	1.48	1.46	1.09	ppb
Vanadium	51-2	38.67	38.29	37.94	38.30	0.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	71.98	73.14	72.53	72.55	0.80	ppb
Zirconium	90-1	7.07	7.20	7.13	7.13	0.93	ppb
Zirconium	91-1	7.12	7.26	7.17	7.19	0.93	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	25
Date & Time Acquired ::	2020-01-13 16:16:20	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3162.53	3183.20	3198.67	3181.47	0.57	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	12.73	ppb
Arsenic	75-2	1.70	1.62	1.99	1.77	10.99	ppb
Barium	135-1	44.49	45.81	45.00	45.10	1.48	ppb
Barium	137-1	45.87	45.59	45.27	45.58	0.66	ppb
Beryllium	9-1	0.53	0.56	0.52	0.54	3.90	ppb
Bismuth	209-1				90		%
Bismuth	209-2				96		%
Boron	11-1	1.11	1.29	1.12	1.18	8.78	ppb
Boron	10-1	1.10	1.01	0.67	0.93	24.61	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	9.05	9.11	6.46	8.21	18.41	ppb
Cadmium	108-1	0.61	0.51	0.62	0.58	10.68	ppb
Cadmium	111-1	0.99	1.03	0.77	0.93	15.03	ppb
Calcium	43-1	84868.60	85039.72	85630.56	85179.63	0.47	ppb
Calcium	44-1	86355.50	85487.15	86964.08	86268.91	0.86	ppb
Chromium	52-2	6.80	6.91	6.76	6.82	1.10	ppb
Cobalt	59-2	1.75	1.80	1.81	1.79	1.71	ppb
Copper	63-2	3.27	3.34	3.28	3.29	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				99		%
Iron	57-2	2335.75	2325.10	2318.72	2326.52	0.37	ppb
Iron	54-2	2017.64	2038.80	2040.60	2032.34	0.63	ppb
Iron	56-2	2048.20	2072.18	2057.92	2059.44	0.59	ppb
Krypton	83-1						cps
Lead	206-1	9.72	9.62	9.70	9.68	0.57	ppb
Lead	207-1	8.75	8.71	8.75	8.74	0.27	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	25
Date & Time Acquired ::	2020-01-13 16:16:20	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	9.24	9.13	9.17	9.18	0.63	ppb
Lithium	6-1				87		%
Magnesium	24-2	964.62	966.84	955.88	962.45	0.60	ppb
Manganese	55-2	90.27	90.93	91.05	90.75	0.46	ppb
Molybdenum	94-1	3.00	2.92	2.90	2.94	1.87	ppb
Molybdenum	95-1	0.19	0.23	0.24	0.22	12.46	ppb
Molybdenum	96-1	0.55	0.53	0.51	0.53	4.23	ppb
Molybdenum	97-1	0.19	0.19	0.14	0.17	16.52	ppb
Molybdenum	98-1	0.18	0.23	0.21	0.21	13.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.08	4.96	4.91	4.98	1.72	ppb
Phosphorus	31-2	276.63	279.90	278.58	278.37	0.59	ppb
Potassium	39-2	697.59	705.63	700.71	701.31	0.58	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.12	0.11	0.01	0.08	79.21	ppb
Selenium	82-2						ppb
Selenium	77-1	1.08	1.60	0.78	1.15	36.00	ppb
Selenium	77-2	6.61	8.56	9.80	8.32	19.34	ppb
Selenium	78-1	3.96	7.65	8.48	6.70	35.93	ppb
Selenium	78-2	2.16	1.14	1.29	1.53	36.08	ppb
Silicon	28-1	393.80	389.05	395.78	392.88	0.88	ppb
Silver	109-1	0.09	0.08	0.06	0.08	22.76	ppb
Silver	107-1	0.06	0.08	0.08	0.07	12.67	ppb
Sodium	23-2	561.56	565.85	560.92	562.78	0.48	ppb
Strontium	86-1	39.65	40.84	39.70	40.06	1.67	ppb
Strontium	88-1	40.02	40.06	40.01	40.03	0.07	ppb
Sulfur	34-1	300.14	409.85	629.15	446.38	37.53	ppb
Terbium	159-1				90		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.03	0.03	0.03	16.58	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	35.29	ppb
Thorium	232-1	1.16	1.15	1.11	1.14	2.43	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	25
Date & Time Acquired ::	2020-01-13 16:16:20	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.08	-0.08	-0.07	-0.08		ppb
Tin	118-2						cps
Titanium	47-1	1.26	1.34	1.27	1.29	3.35	ppb
Uranium	238-1	0.26	0.27	0.27	0.26	2.62	ppb
Vanadium	51-2	7.75	7.72	7.61	7.69	0.95	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	21.44	21.05	20.77	21.08	1.59	ppb
Zirconium	90-1	1.61	1.60	1.63	1.61	0.86	ppb
Zirconium	91-1	1.67	1.70	1.62	1.66	2.28	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:20:03 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15968.87	16181.77	16077.55	16076.06	0.66	ppb
Antimony	121-1	94.23	94.56	98.66	95.82	2.57	ppb
Arsenic	75-2	104.53	106.00	102.97	104.50	1.45	ppb
Barium	135-1	756.06	763.59	793.15	770.93	2.54	ppb
Barium	137-1	744.08	763.21	789.03	765.44	2.95	ppb
Beryllium	9-1	105.18	105.28	111.58	107.35	3.41	ppb
Bismuth	209-1				81		%
Bismuth	209-2				87		%
Boron	11-1	97.05	98.58	113.83	103.15	9.00	ppb
Boron	10-1	100.21	103.42	114.60	106.08	7.12	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	114.34	115.47	121.46	117.09	3.27	ppb
Cadmium	108-1	104.78	107.90	110.94	107.87	2.86	ppb
Cadmium	111-1	101.59	102.19	106.35	103.38	2.51	ppb
Calcium	43-1	460096.02	457292.48	478322.07	465236.86	2.45	ppb
Calcium	44-1	453797.48	454281.63	473884.21	460654.44	2.49	ppb
Chromium	52-2	123.03	127.44	124.29	124.92	1.82	ppb
Cobalt	59-2	104.98	106.80	106.56	106.11	0.93	ppb
Copper	63-2	210.55	214.00	212.05	212.20	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				94		%
Iron	57-2	15535.15	15697.94	15638.37	15623.82	0.53	ppb
Iron	54-2	14021.11	14247.77	14125.11	14131.33	0.80	ppb
Iron	56-2	14143.91	14270.42	14135.61	14183.31	0.53	ppb
Krypton	83-1						cps
Lead	206-1	142.94	144.53	151.70	146.39	3.19	ppb
Lead	207-1	138.87	139.61	147.54	142.01	3.38	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:20:03 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	140.74	141.24	149.20	143.73	3.30	ppb
Lithium	6-1				81		%
Magnesium	24-2	12970.82	13152.86	13128.22	13083.97	0.75	ppb
Manganese	55-2	716.69	728.36	725.81	723.62	0.85	ppb
Molybdenum	94-1	509.62	508.34	534.37	517.44	2.84	ppb
Molybdenum	95-1	536.44	544.20	566.62	549.08	2.85	ppb
Molybdenum	96-1	536.08	536.95	557.74	543.59	2.26	ppb
Molybdenum	97-1	534.46	533.36	561.49	543.10	2.93	ppb
Molybdenum	98-1	539.70	532.34	560.94	544.33	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.24	122.86	123.13	122.41	0.83	ppb
Phosphorus	31-2	1194.57	1272.30	1222.04	1229.64	3.21	ppb
Potassium	39-2	8277.06	8465.31	8324.01	8355.46	1.17	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	101.44	100.49	107.24	103.06	3.55	ppb
Selenium	82-2						ppb
Selenium	77-1	101.11	106.72	106.29	104.71	2.98	ppb
Selenium	77-2	135.69	140.84	127.24	134.59	5.10	ppb
Selenium	78-1	100.99	105.35	111.08	105.81	4.78	ppb
Selenium	78-2	110.81	112.98	108.93	110.90	1.83	ppb
Silicon	28-1	2272.83	2275.97	2394.33	2314.38	2.99	ppb
Silver	109-1	132.51	131.85	136.55	133.64	1.90	ppb
Silver	107-1	133.49	134.35	140.03	135.96	2.62	ppb
Sodium	23-2	11384.28	11571.09	11574.04	11509.80	0.94	ppb
Strontium	86-1	258.35	258.86	270.87	262.69	2.70	ppb
Strontium	88-1	263.53	262.85	276.57	267.65	2.89	ppb
Sulfur	34-1	1071.88	1339.15	2459.43	1623.49	45.35	ppb
Terbium	159-1				86		%
Terbium	159-2				92		%
Thallium	203-1	98.05	98.51	104.62	100.39	3.66	ppb
Thallium	205-1	98.37	98.72	105.03	100.71	3.72	ppb
Thorium	232-1	5.51	5.55	5.77	5.61	2.50	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:20:03	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	97.67	97.50	102.00	99.05	2.57	ppb
Tin	118-2						cps
Titanium	47-1	618.68	621.99	651.06	630.58	2.83	ppb
Uranium	238-1	98.00	96.02	102.87	98.96	3.56	ppb
Vanadium	51-2	128.62	130.28	129.66	129.52	0.65	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	275.20	282.05	275.38	277.54	1.41	ppb
Zirconium	90-1	90.97	91.22	95.63	92.61	2.83	ppb
Zirconium	91-1	92.15	92.56	95.74	93.48	2.10	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:26:05	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51293.53	50823.62	50196.57	50771.24	1.08	ppb
Antimony	121-1	443.40	484.02	515.83	481.08	7.55	ppb
Arsenic	75-2	481.00	493.59	489.13	487.91	1.31	ppb
Barium	135-1	2397.29	2633.09	2797.84	2609.41	7.72	ppb
Barium	137-1	2403.04	2590.27	2749.55	2580.95	6.72	ppb
Beryllium	9-1	467.05	503.28	548.10	506.14	8.02	ppb
Bismuth	209-1				70		%
Bismuth	209-2				73		%
Boron	11-1	432.38	462.63	505.43	466.82	7.86	ppb
Boron	10-1	438.26	467.86	508.59	471.57	7.49	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	487.53	524.90	570.86	527.76	7.91	ppb
Cadmium	108-1	464.17	507.80	547.97	506.65	8.27	ppb
Cadmium	111-1	439.01	484.77	512.25	478.68	7.73	ppb
Calcium	43-1	224858.30	246115.68	271684.20	247552.73	9.47	ppb
Calcium	44-1	221126.28	244140.73	267491.11	244252.70	9.49	ppb
Chromium	52-2	480.18	476.37	477.47	478.01	0.41	ppb
Cobalt	59-2	464.96	461.54	456.01	460.84	0.98	ppb
Copper	63-2	886.71	881.81	873.70	880.74	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				83		%
Indium	115-1				76		%
Indium	115-2				83		%
Iron	57-2	121179.66	121490.79	120459.46	121043.30	0.44	ppb
Iron	54-2	122031.02	122300.41	119580.14	121303.86	1.24	ppb
Iron	56-2	122610.85	121580.84	119267.26	121152.98	1.41	ppb
Krypton	83-1						cps
Lead	206-1	460.14	498.88	537.29	498.77	7.73	ppb
Lead	207-1	459.15	497.54	539.25	498.65	8.03	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:26:05	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	464.02	502.37	545.18	503.85	8.06	ppb
Lithium	6-1				70		%
Magnesium	24-2	243418.01	241181.46	238127.79	240909.09	1.10	ppb
Manganese	55-2	978.08	973.76	953.94	968.59	1.33	ppb
Molybdenum	94-1	2299.18	2527.64	2758.89	2528.57	9.09	ppb
Molybdenum	95-1	2311.58	2557.03	2784.16	2550.92	9.27	ppb
Molybdenum	96-1	2318.11	2529.66	2771.74	2539.84	8.94	ppb
Molybdenum	97-1	2323.24	2561.34	2767.97	2550.85	8.72	ppb
Molybdenum	98-1	2317.72	2551.61	2773.70	2547.68	8.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.08	455.69	452.35	455.71	0.74	ppb
Phosphorus	31-2	9738.42	9645.98	9520.41	9634.93	1.14	ppb
Potassium	39-2	122095.96	122110.65	121443.60	121883.41	0.31	ppb
Rhodium	103-1				72		%
Rhodium	103-2				72		%
Scandium	45-1				80		%
Scandium	45-2				82		%
Selenium	82-1	429.66	477.84	522.40	476.63	9.73	ppb
Selenium	82-2						ppb
Selenium	77-1	430.72	484.03	527.11	480.62	10.05	ppb
Selenium	77-2	452.38	461.45	482.71	465.52	3.34	ppb
Selenium	78-1	433.82	482.78	532.94	483.18	10.26	ppb
Selenium	78-2	474.32	474.94	463.18	470.81	1.41	ppb
Silicon	28-1	398.79	463.64	518.30	460.24	13.00	ppb
Silver	109-1	116.50	126.17	134.18	125.62	7.05	ppb
Silver	107-1	118.63	130.80	140.50	129.97	8.43	ppb
Sodium	23-2	236226.18	236619.10	235679.65	236174.98	0.20	ppb
Strontium	86-1	438.78	485.04	528.42	484.08	9.26	ppb
Strontium	88-1	442.49	492.10	533.12	489.24	9.28	ppb
Sulfur	34-1	9764.96	12001.03	14107.47	11957.82	18.16	ppb
Terbium	159-1				77		%
Terbium	159-2				82		%
Thallium	203-1	457.91	502.96	536.09	498.98	7.86	ppb
Thallium	205-1	475.04	514.33	551.15	513.51	7.41	ppb
Thorium	232-1	475.50	522.76	564.46	520.91	8.54	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:26:05	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	452.01	491.88	531.23	491.71	8.06	ppb
Tin	118-2						cps
Titanium	47-1	2332.55	2548.49	2776.55	2552.53	8.70	ppb
Uranium	238-1	477.60	520.64	557.61	518.62	7.72	ppb
Vanadium	51-2	479.64	476.92	473.22	476.59	0.68	ppb
Yttrium	89-1				81		%
Yttrium	89-2				86		%
Zinc	66-2	898.03	902.23	898.64	899.64	0.25	ppb
Zirconium	90-1	455.24	502.69	546.12	501.35	9.07	ppb
Zirconium	91-1	447.35	499.33	543.25	496.64	9.67	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:29:54	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.39	3.75	2.82	3.32	14.21	ppb
Antimony	121-1	0.13	0.16	0.16	0.15	12.56	ppb
Arsenic	75-2	0.00	0.01	0.03	0.01	139.68	ppb
Barium	135-1	0.10	0.11	0.08	0.09	16.10	ppb
Barium	137-1	0.07	0.11	0.07	0.08	28.88	ppb
Beryllium	9-1	0.11	0.14	0.13	0.13	13.88	ppb
Bismuth	209-1				91		%
Bismuth	209-2				99		%
Boron	11-1	8.17	8.14	7.56	7.96	4.31	ppb
Boron	10-1	8.22	7.89	8.42	8.18	3.25	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	6.03	6.52	7.54	6.70	11.51	ppb
Cadmium	108-1	0.03	0.13	0.03	0.07	86.81	ppb
Cadmium	111-1	0.58	0.65	0.72	0.65	10.88	ppb
Calcium	43-1	12.26	11.96	9.52	11.25	13.36	ppb
Calcium	44-1	-4.93	-0.79	-5.72	-3.81		ppb
Chromium	52-2	-0.05	-0.06	-0.06	-0.06		ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	48.79	ppb
Copper	63-2	-0.06	-0.06	-0.07	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				99		%
Iron	57-2	4.68	4.54	3.99	4.40	8.29	ppb
Iron	54-2	4.40	4.95	5.26	4.87	8.93	ppb
Iron	56-2	5.26	5.52	5.52	5.43	2.72	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	34.83	ppb
Lead	207-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:29:54	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.01	0.00	-0.01	0.00	1546.94	ppb
Lithium	6-1				85		%
Magnesium	24-2	7.52	8.16	8.44	8.04	5.85	ppb
Manganese	55-2	0.02	0.05	0.05	0.04	39.26	ppb
Molybdenum	94-1	0.29	0.27	0.28	0.28	3.13	ppb
Molybdenum	95-1	0.35	0.35	0.43	0.38	12.48	ppb
Molybdenum	96-1	0.34	0.30	0.33	0.33	5.57	ppb
Molybdenum	97-1	0.27	0.32	0.34	0.31	11.74	ppb
Molybdenum	98-1	0.32	0.35	0.34	0.34	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.11	-0.10	-0.09		ppb
Phosphorus	31-2	-20.70	-38.70	-21.00	-26.80		ppb
Potassium	39-2	21.33	18.72	19.52	19.86	6.74	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	0.10	-0.33	0.07	-0.05		ppb
Selenium	82-2						ppb
Selenium	77-1	0.03	0.41	1.08	0.51	104.39	ppb
Selenium	77-2	0.00	0.00	0.41	0.14	173.21	ppb
Selenium	78-1	4.07	4.11	9.36	5.85	52.03	ppb
Selenium	78-2	0.37	-0.04	0.45	0.26	101.59	ppb
Silicon	28-1	3.55	3.69	4.19	3.81	8.89	ppb
Silver	109-1	0.07	0.10	0.08	0.09	17.42	ppb
Silver	107-1	0.09	0.08	0.08	0.09	4.06	ppb
Sodium	23-2	34.15	33.89	32.73	33.59	2.25	ppb
Strontium	86-1	-0.02	-0.02	0.00	-0.02		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	6.75	ppb
Sulfur	34-1	-257.19	304.48	596.67	214.65	202.17	ppb
Terbium	159-1				88		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.05	0.06	0.05	12.24	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.60	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	19.61	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:29:54	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.05	0.08	0.10	0.08	29.89	ppb
Tin	118-2						cps
Titanium	47-1	0.07	0.05	0.08	0.07	22.61	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	30.35	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	76.50	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	0.83	1.06	0.87	0.92	13.42	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	37.70	ppb
Zirconium	91-1	0.01	0.03	0.05	0.03	68.58	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:33:38 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13357.24	13352.60	13245.09	13318.31	0.48	ppb
Antimony	121-1	89.44	114.15	95.63	99.74	12.89	ppb
Arsenic	75-2	102.74	103.57	104.96	103.75	1.08	ppb
Barium	135-1	726.10	915.88	787.87	809.95	11.95	ppb
Barium	137-1	725.25	909.86	768.38	801.16	12.05	ppb
Beryllium	9-1	98.27	121.43	106.74	108.81	10.77	ppb
Bismuth	209-1				80		%
Bismuth	209-2				86		%
Boron	11-1	97.00	121.53	108.32	108.95	11.27	ppb
Boron	10-1	99.17	122.89	110.04	110.70	10.73	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	113.25	139.59	116.99	123.28	11.56	ppb
Cadmium	108-1	98.55	126.35	106.76	110.55	12.92	ppb
Cadmium	111-1	97.67	121.44	103.49	107.54	11.52	ppb
Calcium	43-1	497920.23	629430.61	546770.48	558040.44	11.91	ppb
Calcium	44-1	492449.06	625769.08	544065.46	554094.53	12.13	ppb
Chromium	52-2	120.21	120.39	120.54	120.38	0.14	ppb
Cobalt	59-2	112.80	111.38	112.62	112.27	0.69	ppb
Copper	63-2	208.17	205.57	206.89	206.88	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				94		%
Iron	57-2	14179.88	14088.30	14170.43	14146.20	0.36	ppb
Iron	54-2	12487.91	12478.49	12498.40	12488.27	0.08	ppb
Iron	56-2	12636.39	12501.97	12568.74	12569.03	0.53	ppb
Krypton	83-1						cps
Lead	206-1	126.62	160.34	138.76	141.91	12.04	ppb
Lead	207-1	124.06	156.12	135.56	138.58	11.72	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:33:38 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	124.96	158.26	136.39	139.87	12.10	ppb
Lithium	6-1				82		%
Magnesium	24-2	12426.57	12505.97	12362.48	12431.67	0.58	ppb
Manganese	55-2	903.99	905.43	906.47	905.30	0.14	ppb
Molybdenum	94-1	471.68	591.13	515.59	526.13	11.48	ppb
Molybdenum	95-1	514.62	629.63	554.93	566.40	10.30	ppb
Molybdenum	96-1	506.93	620.81	547.46	558.40	10.34	ppb
Molybdenum	97-1	507.92	620.20	550.48	559.53	10.13	ppb
Molybdenum	98-1	502.55	626.17	544.63	557.78	11.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.97	134.79	134.78	134.85	0.08	ppb
Phosphorus	31-2	1141.90	1063.23	992.33	1065.82	7.02	ppb
Potassium	39-2	7870.66	7756.93	7835.69	7821.09	0.74	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	94.19	116.60	101.85	104.22	10.93	ppb
Selenium	82-2						ppb
Selenium	77-1	99.30	121.96	102.62	107.96	11.33	ppb
Selenium	77-2	121.80	128.01	132.76	127.52	4.31	ppb
Selenium	78-1	93.11	125.07	102.87	107.01	15.31	ppb
Selenium	78-2	106.73	110.04	108.35	108.37	1.53	ppb
Silicon	28-1	2558.58	3252.52	2793.43	2868.18	12.31	ppb
Silver	109-1	126.15	155.49	133.29	138.31	11.06	ppb
Silver	107-1	127.37	158.49	135.17	140.34	11.54	ppb
Sodium	23-2	11587.68	11525.79	11536.10	11549.85	0.29	ppb
Strontium	86-1	255.48	310.27	272.55	279.44	10.03	ppb
Strontium	88-1	257.25	315.62	277.62	283.50	10.45	ppb
Sulfur	34-1	611.60	4032.09	2154.30	2266.00	75.59	ppb
Terbium	159-1				85		%
Terbium	159-2				92		%
Thallium	203-1	92.37	117.60	100.67	103.54	12.42	ppb
Thallium	205-1	93.20	117.16	101.74	104.03	11.67	ppb
Thorium	232-1	3.22	4.05	3.50	3.59	11.74	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:33:38	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	90.51	114.49	96.99	100.66	12.32	ppb
Tin	118-2						cps
Titanium	47-1	583.23	734.62	631.06	649.63	11.91	ppb
Uranium	238-1	91.28	116.76	100.13	102.72	12.60	ppb
Vanadium	51-2	122.46	122.15	123.42	122.68	0.54	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	249.74	245.07	246.29	247.03	0.98	ppb
Zirconium	90-1	82.80	101.48	88.49	90.92	10.53	ppb
Zirconium	91-1	83.58	104.10	89.92	92.53	11.35	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01ADLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:37:23 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15154.69	14133.57	14401.11	14563.12	3.64	ppb
Antimony	121-1	93.27	92.33	93.10	92.90	0.54	ppb
Arsenic	75-2	102.81	96.65	97.21	98.89	3.45	ppb
Barium	135-1	778.64	779.78	780.27	779.56	0.11	ppb
Barium	137-1	762.60	773.62	780.11	772.11	1.15	ppb
Beryllium	9-1	106.15	106.48	107.76	106.80	0.80	ppb
Bismuth	209-1				80		%
Bismuth	209-2				90		%
Boron	11-1	105.41	106.70	109.42	107.18	1.91	ppb
Boron	10-1	107.76	108.33	112.85	109.65	2.54	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	115.94	115.91	118.69	116.85	1.37	ppb
Cadmium	108-1	105.45	108.31	107.00	106.92	1.34	ppb
Cadmium	111-1	101.65	103.48	103.71	102.95	1.10	ppb
Calcium	43-1	494345.72	489236.76	491669.77	491750.75	0.52	ppb
Calcium	44-1	490647.35	490359.35	488759.78	489922.16	0.21	ppb
Chromium	52-2	124.21	114.39	117.50	118.70	4.23	ppb
Cobalt	59-2	108.29	100.73	102.65	103.89	3.78	ppb
Copper	63-2	210.43	195.10	198.37	201.30	4.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				95		%
Indium	115-1				86		%
Indium	115-2				97		%
Iron	57-2	15025.84	14106.82	14226.73	14453.13	3.46	ppb
Iron	54-2	13559.68	12581.23	12721.56	12954.16	4.08	ppb
Iron	56-2	13654.16	12675.96	12728.99	13019.70	4.23	ppb
Krypton	83-1						cps
Lead	206-1	141.56	142.23	143.65	142.48	0.75	ppb
Lead	207-1	137.88	138.30	138.38	138.19	0.19	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:37:23	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	139.92	139.66	140.46	140.01	0.29	ppb
Lithium	6-1				80		%
Magnesium	24-2	12962.62	12002.46	12218.03	12394.37	4.06	ppb
Manganese	55-2	804.85	747.26	748.71	766.94	4.28	ppb
Molybdenum	94-1	510.68	511.36	511.00	511.01	0.07	ppb
Molybdenum	95-1	543.33	545.31	545.64	544.76	0.23	ppb
Molybdenum	96-1	538.76	540.33	541.82	540.31	0.28	ppb
Molybdenum	97-1	538.76	545.58	537.86	540.74	0.78	ppb
Molybdenum	98-1	539.53	539.77	540.76	540.02	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.64	118.24	120.69	122.19	3.99	ppb
Phosphorus	31-2	1253.23	1069.61	1068.11	1130.32	9.42	ppb
Potassium	39-2	8216.24	7608.16	7771.59	7865.33	4.00	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	100.68	100.53	102.06	101.09	0.83	ppb
Selenium	82-2						ppb
Selenium	77-1	103.12	101.58	104.62	103.11	1.48	ppb
Selenium	77-2	124.99	112.78	129.03	122.27	6.92	ppb
Selenium	78-1	104.77	102.63	101.98	103.13	1.42	ppb
Selenium	78-2	107.32	102.35	107.91	105.86	2.89	ppb
Silicon	28-1	2885.80	2878.50	2868.36	2877.55	0.30	ppb
Silver	109-1	133.99	136.72	134.68	135.13	1.05	ppb
Silver	107-1	135.68	137.10	137.04	136.61	0.59	ppb
Sodium	23-2	11675.85	10933.97	10985.97	11198.59	3.70	ppb
Strontium	86-1	259.62	264.58	263.87	262.69	1.02	ppb
Strontium	88-1	265.74	268.37	269.14	267.75	0.66	ppb
Sulfur	34-1	1551.44	1424.62	1618.62	1531.56	6.43	ppb
Terbium	159-1				85		%
Terbium	159-2				95		%
Thallium	203-1	98.91	99.39	100.42	99.57	0.77	ppb
Thallium	205-1	99.88	100.37	101.65	100.64	0.91	ppb
Thorium	232-1	4.66	4.70	4.66	4.68	0.51	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:37:23	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	91.80	94.85	91.76	92.80	1.91	ppb
Tin	118-2						cps
Titanium	47-1	626.79	639.96	626.31	631.02	1.23	ppb
Uranium	238-1	97.33	99.76	100.49	99.19	1.66	ppb
Vanadium	51-2	128.63	117.67	120.70	122.33	4.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				107		%
Zinc	66-2	264.96	247.21	249.44	253.87	3.81	ppb
Zirconium	90-1	87.08	87.01	87.48	87.19	0.29	ppb
Zirconium	91-1	87.81	87.14	88.85	87.93	0.98	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:41:08 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	563.39	554.51	562.26	560.05	0.86	ppb
Antimony	121-1	0.16	0.19	0.22	0.19	15.16	ppb
Arsenic	75-2	0.51	0.57	0.41	0.50	15.99	ppb
Barium	135-1	85.14	86.32	89.81	87.09	2.78	ppb
Barium	137-1	83.71	85.76	88.92	86.13	3.05	ppb
Beryllium	9-1	0.45	0.40	0.48	0.44	8.84	ppb
Bismuth	209-1				79		%
Bismuth	209-2				86		%
Boron	11-1	8.48	9.18	8.73	8.80	4.01	ppb
Boron	10-1	9.09	9.02	9.26	9.12	1.35	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	10.21	11.67	11.61	11.16	7.37	ppb
Cadmium	108-1	1.11	0.98	0.99	1.03	7.20	ppb
Cadmium	111-1	2.18	2.41	2.42	2.34	5.89	ppb
Calcium	43-1	702326.87	713347.25	741449.89	719041.34	2.81	ppb
Calcium	44-1	698102.29	712714.99	729844.41	713553.90	2.23	ppb
Chromium	52-2	4.57	4.70	4.85	4.71	2.94	ppb
Cobalt	59-2	15.17	15.40	15.44	15.34	0.97	ppb
Copper	63-2	3.80	3.82	3.81	3.81	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				94		%
Iron	57-2	2619.88	2615.32	2673.34	2636.18	1.22	ppb
Iron	54-2	227.28	217.50	217.64	220.81	2.54	ppb
Iron	56-2	213.21	213.67	215.43	214.10	0.55	ppb
Krypton	83-1						cps
Lead	206-1	9.13	9.36	9.55	9.35	2.23	ppb
Lead	207-1	8.30	8.52	8.73	8.52	2.55	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:41:08	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	8.60	8.81	9.05	8.82	2.57	ppb
Lithium	6-1				80		%
Magnesium	24-2	3593.51	3599.21	3607.00	3599.91	0.19	ppb
Manganese	55-2	518.63	512.59	517.55	516.26	0.62	ppb
Molybdenum	94-1	0.51	0.57	0.65	0.58	12.25	ppb
Molybdenum	95-1	0.34	0.32	0.38	0.35	9.72	ppb
Molybdenum	96-1	0.35	0.40	0.43	0.40	10.16	ppb
Molybdenum	97-1	0.34	0.40	0.34	0.36	10.42	ppb
Molybdenum	98-1	0.30	0.35	0.35	0.33	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.17	48.91	49.45	49.18	0.55	ppb
Phosphorus	31-2	-41.54	-39.56	-39.41	-40.17		ppb
Potassium	39-2	384.15	384.25	388.53	385.64	0.65	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	0.69	0.89	0.95	0.84	16.23	ppb
Selenium	82-2						ppb
Selenium	77-1	1.73	1.88	1.68	1.76	5.79	ppb
Selenium	77-2	9.52	8.40	10.47	9.46	10.93	ppb
Selenium	78-1	6.50	6.77	7.76	7.01	9.47	ppb
Selenium	78-2	2.09	3.24	2.80	2.71	21.29	ppb
Silicon	28-1	512.39	532.64	540.89	528.64	2.77	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.52	ppb
Silver	107-1	0.05	0.07	0.06	0.06	9.39	ppb
Sodium	23-2	321.88	327.34	322.51	323.91	0.92	ppb
Strontium	86-1	343.45	352.53	359.02	351.67	2.22	ppb
Strontium	88-1	355.24	359.27	365.75	360.08	1.47	ppb
Sulfur	34-1	5687.67	6395.86	7082.33	6388.62	10.92	ppb
Terbium	159-1				84		%
Terbium	159-2				91		%
Thallium	203-1	0.07	0.05	0.06	0.06	16.95	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.60	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	6.34	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:41:08	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.05	0.08	0.13	0.09	50.60	ppb
Tin	118-2						cps
Titanium	47-1	0.44	0.34	0.38	0.38	12.48	ppb
Uranium	238-1	1.83	1.85	1.88	1.85	1.29	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	17.49	ppb
Yttrium	89-1				93		%
Yttrium	89-2				98		%
Zinc	66-2	32.01	31.63	31.14	31.59	1.38	ppb
Zirconium	90-1	0.16	0.23	0.28	0.22	25.47	ppb
Zirconium	91-1	0.17	0.22	0.23	0.21	16.96	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:44:54 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17994.52	17910.05	17750.17	17884.91	0.69	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	18.02	ppb
Arsenic	75-2	7.43	7.66	7.24	7.44	2.82	ppb
Barium	135-1	114.87	113.15	114.13	114.05	0.76	ppb
Barium	137-1	113.20	112.28	113.71	113.06	0.64	ppb
Beryllium	9-1	1.38	1.21	1.12	1.24	10.87	ppb
Bismuth	209-1				82		%
Bismuth	209-2				89		%
Boron	11-1	19.14	20.20	20.49	19.94	3.56	ppb
Boron	10-1	19.96	19.92	20.48	20.12	1.55	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	12.91	12.80	12.21	12.64	2.98	ppb
Cadmium	108-1	1.01	0.88	0.92	0.94	7.06	ppb
Cadmium	111-1	1.98	1.99	1.89	1.95	2.95	ppb
Calcium	43-1	304066.62	300211.59	299705.30	301327.84	0.79	ppb
Calcium	44-1	300091.35	298779.64	297977.98	298949.66	0.36	ppb
Chromium	52-2	33.21	33.02	33.63	33.29	0.93	ppb
Cobalt	59-2	17.16	16.91	16.92	17.00	0.82	ppb
Copper	63-2	19.40	19.06	18.98	19.14	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				95		%
Iron	57-2	40137.65	40812.15	40285.58	40411.79	0.88	ppb
Iron	54-2	40368.65	40095.86	40222.12	40228.88	0.34	ppb
Iron	56-2	40272.97	40369.22	40335.04	40325.74	0.12	ppb
Krypton	83-1						cps
Lead	206-1	27.77	27.99	28.04	27.94	0.52	ppb
Lead	207-1	25.39	26.05	25.17	25.54	1.79	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:44:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	26.58	26.83	26.61	26.67	0.52	ppb
Lithium	6-1				80		%
Magnesium	24-2	17861.57	17862.11	17506.86	17743.51	1.16	ppb
Manganese	55-2	1074.98	1091.54	1081.77	1082.77	0.77	ppb
Molybdenum	94-1	0.99	1.03	0.89	0.97	7.72	ppb
Molybdenum	95-1	0.23	0.19	0.20	0.21	8.56	ppb
Molybdenum	96-1	0.33	0.31	0.32	0.32	3.18	ppb
Molybdenum	97-1	0.18	0.22	0.18	0.19	12.84	ppb
Molybdenum	98-1	0.18	0.20	0.23	0.20	11.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.88	53.98	54.67	54.51	0.87	ppb
Phosphorus	31-2	2327.65	2429.71	2400.65	2386.00	2.20	ppb
Potassium	39-2	2313.84	2321.14	2310.61	2315.20	0.23	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	1.44	1.73	1.65	1.61	9.48	ppb
Selenium	82-2						ppb
Selenium	77-1	4.01	4.29	4.06	4.12	3.54	ppb
Selenium	77-2	33.47	27.51	37.40	32.79	15.19	ppb
Selenium	78-1	4.74	5.48	5.03	5.08	7.32	ppb
Selenium	78-2	8.24	7.83	9.14	8.41	7.93	ppb
Silicon	28-1	2820.39	2785.45	2782.70	2796.18	0.75	ppb
Silver	109-1	0.12	0.15	0.13	0.14	11.37	ppb
Silver	107-1	0.16	0.13	0.14	0.15	10.88	ppb
Sodium	23-2	771.87	783.32	776.80	777.33	0.74	ppb
Strontium	86-1	692.99	685.54	691.54	690.03	0.57	ppb
Strontium	88-1	710.12	705.02	710.06	708.40	0.41	ppb
Sulfur	34-1	4445.82	4382.47	4476.06	4434.78	1.08	ppb
Terbium	159-1				85		%
Terbium	159-2				93		%
Thallium	203-1	0.17	0.16	0.16	0.17	1.94	ppb
Thallium	205-1	0.18	0.15	0.16	0.16	7.59	ppb
Thorium	232-1	9.91	9.80	9.67	9.79	1.24	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:44:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.02	0.02	0.06	0.03	70.46	ppb
Tin	118-2						cps
Titanium	47-1	14.76	14.18	14.86	14.60	2.52	ppb
Uranium	238-1	2.44	2.42	2.38	2.41	1.15	ppb
Vanadium	51-2	39.30	39.03	38.87	39.06	0.56	ppb
Yttrium	89-1				99		%
Yttrium	89-2				105		%
Zinc	66-2	153.61	150.10	152.71	152.14	1.20	ppb
Zirconium	90-1	0.48	0.47	0.50	0.48	3.02	ppb
Zirconium	91-1	0.44	0.49	0.50	0.48	6.21	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-04DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:48:40 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13590.30	13443.89	13437.01	13490.40	0.64	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	11.04	ppb
Arsenic	75-2	13.04	12.76	13.23	13.01	1.79	ppb
Barium	135-1	180.61	180.04	181.12	180.59	0.30	ppb
Barium	137-1	181.59	178.30	181.78	180.55	1.08	ppb
Beryllium	9-1	1.15	1.18	1.25	1.19	4.04	ppb
Bismuth	209-1				84		%
Bismuth	209-2				91		%
Boron	11-1	22.34	22.13	22.33	22.27	0.52	ppb
Boron	10-1	22.14	22.68	23.08	22.63	2.09	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	12.22	12.81	13.15	12.73	3.68	ppb
Cadmium	108-1	1.16	1.29	1.75	1.40	21.96	ppb
Cadmium	111-1	2.50	2.51	2.58	2.53	1.71	ppb
Calcium	43-1	325075.84	315367.34	315092.84	318512.01	1.79	ppb
Calcium	44-1	319584.28	312443.65	312363.71	314797.21	1.32	ppb
Chromium	52-2	32.68	33.23	33.31	33.08	1.03	ppb
Cobalt	59-2	17.40	16.97	17.22	17.20	1.23	ppb
Copper	63-2	23.69	23.30	23.71	23.57	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				97		%
Iron	57-2	85427.14	83964.22	85346.21	84912.52	0.97	ppb
Iron	54-2	84846.25	84342.53	83847.85	84345.55	0.59	ppb
Iron	56-2	84760.86	83900.69	83755.93	84139.16	0.65	ppb
Krypton	83-1						cps
Lead	206-1	36.48	36.26	36.60	36.44	0.47	ppb
Lead	207-1	33.76	33.18	33.65	33.53	0.93	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:48:40	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	35.10	34.60	34.94	34.88	0.73	ppb
Lithium	6-1				83		%
Magnesium	24-2	39235.07	38758.02	38739.33	38910.81	0.72	ppb
Manganese	55-2	1085.21	1078.50	1073.63	1079.11	0.54	ppb
Molybdenum	94-1	1.75	1.71	1.77	1.74	1.66	ppb
Molybdenum	95-1	0.72	0.67	0.65	0.68	5.02	ppb
Molybdenum	96-1	0.87	0.91	0.93	0.90	3.33	ppb
Molybdenum	97-1	0.64	0.69	0.74	0.69	7.30	ppb
Molybdenum	98-1	0.66	0.63	0.69	0.66	4.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.80	57.45	57.31	57.52	0.45	ppb
Phosphorus	31-2	2025.11	1992.44	2045.16	2020.90	1.32	ppb
Potassium	39-2	2209.58	2208.07	2211.13	2209.60	0.07	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	2.17	2.08	2.35	2.20	6.21	ppb
Selenium	82-2						ppb
Selenium	77-1	4.02	4.83	5.05	4.63	11.78	ppb
Selenium	77-2	26.07	30.91	35.03	30.67	14.62	ppb
Selenium	78-1	5.43	5.93	6.82	6.06	11.62	ppb
Selenium	78-2	8.45	8.05	6.55	7.68	13.03	ppb
Silicon	28-1	2872.57	2839.83	2847.05	2853.15	0.60	ppb
Silver	109-1	0.09	0.11	0.10	0.10	11.43	ppb
Silver	107-1	0.12	0.13	0.11	0.12	7.85	ppb
Sodium	23-2	850.00	849.49	848.16	849.22	0.11	ppb
Strontium	86-1	886.59	875.32	892.10	884.67	0.97	ppb
Strontium	88-1	904.92	893.30	907.10	901.78	0.82	ppb
Sulfur	34-1	28003.11	27211.61	27293.15	27502.62	1.58	ppb
Terbium	159-1				89		%
Terbium	159-2				95		%
Thallium	203-1	0.16	0.17	0.18	0.17	4.36	ppb
Thallium	205-1	0.14	0.14	0.15	0.15	4.52	ppb
Thorium	232-1	12.79	12.79	12.78	12.79	0.07	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:48:40	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.03	-0.02	0.01	-0.01		ppb
Tin	118-2						cps
Titanium	47-1	10.51	10.73	10.63	10.63	1.04	ppb
Uranium	238-1	2.25	2.27	2.21	2.24	1.26	ppb
Vanadium	51-2	48.24	48.00	48.57	48.27	0.58	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	601.38	598.49	590.16	596.68	0.98	ppb
Zirconium	90-1	0.73	0.74	0.76	0.74	1.77	ppb
Zirconium	91-1	0.80	0.80	0.85	0.82	4.05	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-05DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:52:28 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11663.00	11721.23	11812.25	11732.16	0.64	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	21.31	ppb
Arsenic	75-2	11.59	10.88	10.91	11.13	3.62	ppb
Barium	135-1	94.97	95.44	95.85	95.42	0.46	ppb
Barium	137-1	95.21	93.86	95.39	94.82	0.88	ppb
Beryllium	9-1	1.22	1.37	1.39	1.32	7.07	ppb
Bismuth	209-1				85		%
Bismuth	209-2				90		%
Boron	11-1	24.29	24.32	24.16	24.26	0.35	ppb
Boron	10-1	24.12	24.99	24.97	24.69	2.03	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	13.70	13.41	11.87	13.00	7.57	ppb
Cadmium	108-1	0.81	0.85	1.00	0.88	11.51	ppb
Cadmium	111-1	2.11	2.03	1.87	2.00	6.00	ppb
Calcium	43-1	376198.33	376817.29	375783.92	376266.51	0.14	ppb
Calcium	44-1	373793.29	372729.10	375460.26	373994.21	0.37	ppb
Chromium	52-2	31.20	31.25	30.99	31.15	0.45	ppb
Cobalt	59-2	16.56	16.74	16.85	16.72	0.89	ppb
Copper	63-2	22.80	23.24	23.11	23.05	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				98		%
Iron	57-2	75104.32	75804.00	75460.85	75456.39	0.46	ppb
Iron	54-2	74700.33	74398.00	74673.12	74590.48	0.22	ppb
Iron	56-2	74267.28	73985.37	75089.51	74447.39	0.77	ppb
Krypton	83-1						cps
Lead	206-1	40.73	40.61	40.69	40.68	0.15	ppb
Lead	207-1	37.12	37.06	37.18	37.12	0.16	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:52:28	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	38.91	38.75	38.75	38.81	0.24	ppb
Lithium	6-1				86		%
Magnesium	24-2	47018.90	47182.27	46920.31	47040.49	0.28	ppb
Manganese	55-2	1256.00	1257.37	1262.94	1258.77	0.29	ppb
Molybdenum	94-1	0.97	0.89	0.86	0.90	6.14	ppb
Molybdenum	95-1	0.23	0.24	0.30	0.26	14.49	ppb
Molybdenum	96-1	0.42	0.36	0.42	0.40	8.08	ppb
Molybdenum	97-1	0.25	0.29	0.25	0.27	9.35	ppb
Molybdenum	98-1	0.25	0.23	0.27	0.25	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.82	49.83	50.04	49.90	0.25	ppb
Phosphorus	31-2	2328.86	2337.46	2268.33	2311.55	1.63	ppb
Potassium	39-2	2405.14	2411.38	2432.79	2416.44	0.60	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	2.31	2.12	2.68	2.37	12.03	ppb
Selenium	82-2						ppb
Selenium	77-1	3.95	5.19	4.86	4.67	13.75	ppb
Selenium	77-2	29.13	36.10	31.42	32.22	11.02	ppb
Selenium	78-1	4.69	5.19	5.97	5.28	12.25	ppb
Selenium	78-2	7.73	7.85	7.53	7.70	2.12	ppb
Silicon	28-1	3516.54	3500.57	3486.53	3501.21	0.43	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.52	ppb
Silver	107-1	0.10	0.09	0.09	0.09	8.29	ppb
Sodium	23-2	963.60	964.89	949.09	959.19	0.91	ppb
Strontium	86-1	1007.58	1009.98	1011.97	1009.84	0.22	ppb
Strontium	88-1	1039.51	1043.28	1038.88	1040.56	0.23	ppb
Sulfur	34-1	10822.35	10793.35	11111.88	10909.20	1.61	ppb
Terbium	159-1				91		%
Terbium	159-2				95		%
Thallium	203-1	0.15	0.12	0.14	0.14	10.39	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	2.38	ppb
Thorium	232-1	13.64	13.55	13.38	13.52	0.99	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:52:28	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.07	-0.06	-0.04	-0.06		ppb
Tin	118-2						cps
Titanium	47-1	10.48	10.18	10.83	10.50	3.09	ppb
Uranium	238-1	2.59	2.63	2.59	2.60	0.72	ppb
Vanadium	51-2	41.96	42.25	41.61	41.94	0.77	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	205.39	209.73	209.50	208.21	1.17	ppb
Zirconium	90-1	0.45	0.47	0.46	0.46	1.25	ppb
Zirconium	91-1	0.47	0.45	0.44	0.46	3.76	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-06DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:56:16 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	997.23	1175.90	1005.87	1059.67	9.51	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	15.43	ppb
Arsenic	75-2	0.72	0.84	0.84	0.80	8.81	ppb
Barium	135-1	98.69	97.35	88.78	94.94	5.67	ppb
Barium	137-1	97.70	95.50	88.77	93.99	4.95	ppb
Beryllium	9-1	0.74	0.76	0.71	0.73	3.19	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	11-1	4.37	4.41	3.94	4.24	6.10	ppb
Boron	10-1	4.40	4.40	3.74	4.18	9.11	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	13.15	11.68	14.36	13.06	10.26	ppb
Cadmium	108-1	0.82	0.78	0.60	0.73	15.59	ppb
Cadmium	111-1	2.11	1.93	2.10	2.05	4.87	ppb
Calcium	43-1	609659.88	610660.84	559884.19	593401.64	4.89	ppb
Calcium	44-1	609351.83	608531.14	554044.11	590642.36	5.37	ppb
Chromium	52-2	3.64	4.40	3.67	3.90	10.99	ppb
Cobalt	59-2	10.55	12.10	10.64	11.10	7.86	ppb
Copper	63-2	7.35	8.84	7.59	7.93	10.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	57-2	2617.47	3121.80	2688.55	2809.28	9.72	ppb
Iron	54-2	499.19	588.93	516.98	535.03	8.88	ppb
Iron	56-2	489.84	579.34	498.33	522.50	9.46	ppb
Krypton	83-1						cps
Lead	206-1	15.61	15.23	13.94	14.92	5.88	ppb
Lead	207-1	14.15	13.82	12.70	13.56	5.61	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-06DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:56:16 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	14.75	14.35	13.16	14.09	5.86	ppb
Lithium	6-1				86		%
Magnesium	24-2	3338.35	4015.27	3431.92	3595.18	10.20	ppb
Manganese	55-2	1245.10	1461.81	1267.79	1324.90	8.99	ppb
Molybdenum	94-1	0.07	0.07	0.05	0.07	15.79	ppb
Molybdenum	95-1	0.03	0.05	0.06	0.05	31.93	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.03	55.92	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	34.86	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	26.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.80	24.28	21.32	22.13	8.47	ppb
Phosphorus	31-2	-41.45	-13.44	-34.51	-29.80		ppb
Potassium	39-2	483.88	593.99	500.05	525.97	11.30	ppb
Rhodium	103-1				90		%
Rhodium	103-2				79		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	82-1	-0.03	0.44	0.40	0.27	96.85	ppb
Selenium	82-2						ppb
Selenium	77-1	2.40	1.75	1.98	2.04	16.23	ppb
Selenium	77-2	15.18	16.89	16.00	16.02	5.34	ppb
Selenium	78-1	7.40	6.55	3.39	5.78	36.50	ppb
Selenium	78-2	2.96	3.69	4.29	3.65	18.22	ppb
Silicon	28-1	684.61	695.12	631.49	670.41	5.09	ppb
Silver	109-1	0.03	0.03	0.01	0.02	42.91	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.58	ppb
Sodium	23-2	336.87	404.18	344.51	361.85	10.18	ppb
Strontium	86-1	362.78	353.84	328.37	348.33	5.12	ppb
Strontium	88-1	369.67	363.90	331.25	354.94	5.84	ppb
Sulfur	34-1	1972.74	2534.18	1415.45	1974.12	28.33	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	0.04	0.04	0.02	0.03	35.22	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	8.95	ppb
Thorium	232-1	0.07	0.07	0.06	0.07	7.69	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:56:16	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.06	-0.06	-0.05	-0.06		ppb
Tin	118-2						cps
Titanium	47-1	0.44	0.49	0.43	0.45	6.84	ppb
Uranium	238-1	1.42	1.40	1.23	1.35	7.61	ppb
Vanadium	51-2	0.19	0.24	0.20	0.21	10.90	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	27.17	32.05	26.94	28.72	10.04	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	11.45	ppb
Zirconium	91-1	0.03	0.01	0.04	0.03	54.55	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-07DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 17:00:03 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20778.32	20846.77	20936.26	20853.78	0.38	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	21.39	ppb
Arsenic	75-2	6.54	6.90	6.63	6.69	2.80	ppb
Barium	135-1	107.75	101.48	100.96	103.40	3.66	ppb
Barium	137-1	105.35	100.47	99.18	101.67	3.20	ppb
Beryllium	9-1	1.23	1.20	1.24	1.22	1.60	ppb
Bismuth	209-1				85		%
Bismuth	209-2				91		%
Boron	11-1	17.19	16.33	15.86	16.46	4.10	ppb
Boron	10-1	17.27	15.94	16.16	16.46	4.32	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	13.79	11.22	12.95	12.65	10.36	ppb
Cadmium	108-1	0.39	0.59	0.64	0.54	23.91	ppb
Cadmium	111-1	1.98	1.64	1.77	1.80	9.73	ppb
Calcium	43-1	300659.43	286963.03	285747.10	291123.19	2.84	ppb
Calcium	44-1	294955.41	283966.71	281961.71	286961.27	2.44	ppb
Chromium	52-2	45.00	45.84	45.74	45.53	1.01	ppb
Cobalt	59-2	14.16	14.30	14.21	14.23	0.50	ppb
Copper	63-2	17.45	17.60	17.46	17.50	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				97		%
Iron	57-2	37895.29	38716.32	38311.23	38307.61	1.07	ppb
Iron	54-2	38231.90	38566.29	38148.44	38315.54	0.58	ppb
Iron	56-2	37678.07	38121.00	38298.94	38032.67	0.84	ppb
Krypton	83-1						cps
Lead	206-1	34.18	32.78	31.81	32.92	3.62	ppb
Lead	207-1	31.52	30.07	29.46	30.35	3.48	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 17:00:03	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	32.73	31.30	30.70	31.58	3.31	ppb
Lithium	6-1				84		%
Magnesium	24-2	14431.62	14373.11	14261.81	14355.51	0.60	ppb
Manganese	55-2	823.71	837.68	834.78	832.06	0.89	ppb
Molybdenum	94-1	0.76	0.78	0.68	0.74	6.98	ppb
Molybdenum	95-1	0.15	0.13	0.13	0.14	11.06	ppb
Molybdenum	96-1	0.23	0.26	0.23	0.24	7.63	ppb
Molybdenum	97-1	0.14	0.13	0.11	0.13	11.28	ppb
Molybdenum	98-1	0.08	0.11	0.11	0.10	14.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.55	53.04	53.07	53.22	0.54	ppb
Phosphorus	31-2	2660.83	2689.09	2622.02	2657.31	1.27	ppb
Potassium	39-2	2675.15	2667.63	2675.44	2672.74	0.17	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	1.22	1.06	1.04	1.11	8.80	ppb
Selenium	82-2						ppb
Selenium	77-1	4.05	4.13	4.02	4.07	1.42	ppb
Selenium	77-2	26.89	34.04	33.49	31.47	12.64	ppb
Selenium	78-1	4.59	3.83	3.71	4.04	11.84	ppb
Selenium	78-2	7.76	6.74	5.64	6.71	15.76	ppb
Silicon	28-1	3558.22	3408.61	3364.83	3443.89	2.94	ppb
Silver	109-1	0.14	0.12	0.12	0.12	8.40	ppb
Silver	107-1	0.14	0.13	0.13	0.13	3.86	ppb
Sodium	23-2	687.22	686.74	684.98	686.31	0.17	ppb
Strontium	86-1	654.20	631.78	626.67	637.55	2.30	ppb
Strontium	88-1	671.03	644.19	646.67	653.97	2.27	ppb
Sulfur	34-1	455.61	184.76	-100.94	179.81	154.78	ppb
Terbium	159-1				89		%
Terbium	159-2				94		%
Thallium	203-1	0.17	0.18	0.14	0.16	12.60	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	1.67	ppb
Thorium	232-1	11.29	10.67	10.48	10.81	3.88	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 17:00:03	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-2						cps
Titanium	47-1	17.63	16.68	15.79	16.70	5.50	ppb
Uranium	238-1	1.99	1.84	1.80	1.88	5.18	ppb
Vanadium	51-2	37.17	37.39	38.00	37.52	1.15	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	175.20	172.78	173.92	173.97	0.70	ppb
Zirconium	90-1	0.40	0.38	0.38	0.39	3.19	ppb
Zirconium	91-1	0.41	0.40	0.40	0.41	1.48	ppb

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-08DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 17:03:49 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14946.94	15116.32	14932.65	14998.64	0.68	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	48.28	ppb
Arsenic	75-2	3.75	3.69	3.68	3.71	1.07	ppb
Barium	135-1	115.22	115.67	126.29	119.06	5.26	ppb
Barium	137-1	115.20	115.25	125.47	118.64	4.99	ppb
Beryllium	9-1	0.92	0.92	0.97	0.94	3.52	ppb
Bismuth	209-1				83		%
Bismuth	209-2				89		%
Boron	11-1	14.96	16.01	17.03	16.00	6.47	ppb
Boron	10-1	16.30	15.11	17.19	16.20	6.44	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	12.77	11.15	13.04	12.32	8.29	ppb
Cadmium	108-1	0.92	0.80	1.11	0.94	16.54	ppb
Cadmium	111-1	1.79	1.69	1.86	1.78	4.77	ppb
Calcium	43-1	354178.55	362735.05	382143.63	366352.41	3.91	ppb
Calcium	44-1	353822.49	360659.32	380110.70	364864.17	3.74	ppb
Chromium	52-2	32.19	32.71	32.71	32.54	0.92	ppb
Cobalt	59-2	11.17	11.26	11.13	11.19	0.58	ppb
Copper	63-2	15.96	16.15	15.59	15.90	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				94		%
Iron	57-2	34867.25	34928.76	34926.50	34907.50	0.10	ppb
Iron	54-2	34816.93	33772.35	34558.30	34382.52	1.58	ppb
Iron	56-2	34376.50	34686.71	34228.02	34430.41	0.68	ppb
Krypton	83-1						cps
Lead	206-1	25.93	25.89	27.80	26.54	4.11	ppb
Lead	207-1	23.43	23.73	25.62	24.26	4.90	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 17:03:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	24.75	24.82	26.46	25.34	3.81	ppb
Lithium	6-1				83		%
Magnesium	24-2	17199.30	17234.83	17061.30	17165.14	0.53	ppb
Manganese	55-2	1049.13	1062.82	1053.66	1055.21	0.66	ppb
Molybdenum	94-1	3.09	3.01	3.35	3.15	5.51	ppb
Molybdenum	95-1	0.62	0.60	0.62	0.61	2.30	ppb
Molybdenum	96-1	0.93	0.94	1.10	0.99	9.68	ppb
Molybdenum	97-1	0.55	0.60	0.58	0.57	4.28	ppb
Molybdenum	98-1	0.63	0.58	0.62	0.61	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.96	42.97	42.56	42.83	0.55	ppb
Phosphorus	31-2	2303.74	2414.67	2344.47	2354.29	2.38	ppb
Potassium	39-2	1894.04	1904.05	1888.34	1895.48	0.42	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	1.43	1.24	1.32	1.33	7.34	ppb
Selenium	82-2						ppb
Selenium	77-1	3.50	4.28	5.18	4.32	19.54	ppb
Selenium	77-2	32.17	31.76	29.24	31.05	5.11	ppb
Selenium	78-1	1.71	5.73	8.21	5.22	62.84	ppb
Selenium	78-2	7.15	6.99	5.84	6.66	10.76	ppb
Silicon	28-1	2736.02	2760.88	2999.92	2832.27	5.14	ppb
Silver	109-1	0.17	0.17	0.19	0.17	5.74	ppb
Silver	107-1	0.19	0.18	0.21	0.19	6.93	ppb
Sodium	23-2	645.35	656.65	654.61	652.20	0.92	ppb
Strontium	86-1	924.26	911.82	988.30	941.46	4.36	ppb
Strontium	88-1	948.46	936.70	1010.47	965.21	4.11	ppb
Sulfur	34-1	40311.18	40900.49	44758.84	41990.17	5.75	ppb
Terbium	159-1				89		%
Terbium	159-2				93		%
Thallium	203-1	0.13	0.13	0.14	0.13	5.22	ppb
Thallium	205-1	0.12	0.12	0.13	0.13	6.26	ppb
Thorium	232-1	10.25	10.14	10.85	10.41	3.66	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 17:03:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.04	-0.06	-0.03	-0.04		ppb
Tin	118-2						cps
Titanium	47-1	19.95	19.97	22.59	20.84	7.27	ppb
Uranium	238-1	1.94	1.89	2.05	1.96	4.25	ppb
Vanadium	51-2	41.59	42.01	41.85	41.82	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	170.78	172.07	173.57	172.14	0.81	ppb
Zirconium	90-1	1.62	1.52	1.64	1.59	3.78	ppb
Zirconium	91-1	1.46	1.75	1.55	1.59	9.56	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 17:07:35	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51453.67	52552.68	50546.45	51517.60	1.95	ppb
Antimony	121-1	477.41	471.87	475.20	474.83	0.59	ppb
Arsenic	75-2	495.14	509.42	485.37	496.64	2.44	ppb
Barium	135-1	2616.31	2578.08	2551.13	2581.84	1.27	ppb
Barium	137-1	2607.86	2540.75	2576.56	2575.06	1.30	ppb
Beryllium	9-1	507.18	504.28	504.62	505.36	0.31	ppb
Bismuth	209-1				71		%
Bismuth	209-2				71		%
Boron	11-1	466.57	463.65	467.36	465.86	0.42	ppb
Boron	10-1	464.88	477.39	468.50	470.26	1.37	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	539.59	526.29	525.80	530.56	1.47	ppb
Cadmium	108-1	505.32	501.81	495.60	500.91	0.98	ppb
Cadmium	111-1	475.66	470.33	467.85	471.28	0.85	ppb
Calcium	43-1	244570.00	237455.75	240693.85	240906.53	1.48	ppb
Calcium	44-1	244470.05	235491.63	238201.35	239387.68	1.92	ppb
Chromium	52-2	485.94	503.15	476.41	488.50	2.77	ppb
Cobalt	59-2	464.07	478.41	452.67	465.05	2.77	ppb
Copper	63-2	892.43	926.80	880.28	899.84	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				81		%
Indium	115-1				79		%
Indium	115-2				83		%
Iron	57-2	124330.32	128111.53	120257.82	124233.22	3.16	ppb
Iron	54-2	124044.10	127662.12	120701.15	124135.79	2.80	ppb
Iron	56-2	123085.94	128625.53	120644.42	124118.63	3.29	ppb
Krypton	83-1						cps
Lead	206-1	489.90	483.29	485.59	486.26	0.69	ppb
Lead	207-1	498.18	491.02	486.60	491.93	1.19	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 17:07:35	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	502.48	493.38	491.63	495.83	1.18	ppb
Lithium	6-1				70		%
Magnesium	24-2	241257.35	251800.41	239727.02	244261.59	2.69	ppb
Manganese	55-2	985.15	1020.36	971.24	992.25	2.55	ppb
Molybdenum	94-1	2501.01	2456.88	2458.10	2472.00	1.02	ppb
Molybdenum	95-1	2514.13	2471.52	2439.43	2475.03	1.51	ppb
Molybdenum	96-1	2490.66	2471.63	2460.80	2474.36	0.61	ppb
Molybdenum	97-1	2507.49	2458.39	2458.51	2474.80	1.14	ppb
Molybdenum	98-1	2507.44	2473.77	2459.43	2480.21	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.55	473.68	446.20	459.14	3.01	ppb
Phosphorus	31-2	9798.46	10115.11	9590.41	9834.66	2.69	ppb
Potassium	39-2	126595.30	128712.26	123342.75	126216.77	2.14	ppb
Rhodium	103-1				75		%
Rhodium	103-2				72		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	467.01	458.21	465.12	463.45	1.00	ppb
Selenium	82-2						ppb
Selenium	77-1	468.19	463.23	460.10	463.84	0.88	ppb
Selenium	77-2	501.50	533.90	474.21	503.20	5.94	ppb
Selenium	78-1	482.87	471.52	470.54	474.98	1.44	ppb
Selenium	78-2	492.35	500.87	484.13	492.45	1.70	ppb
Silicon	28-1	408.55	423.18	439.25	423.66	3.62	ppb
Silver	109-1	125.47	123.48	122.91	123.95	1.09	ppb
Silver	107-1	130.47	127.42	126.49	128.13	1.63	ppb
Sodium	23-2	239812.93	248306.80	232879.86	240333.20	3.21	ppb
Strontium	86-1	475.76	468.03	470.30	471.37	0.84	ppb
Strontium	88-1	481.33	474.48	477.30	477.70	0.72	ppb
Sulfur	34-1	10758.68	10651.98	10902.00	10770.89	1.16	ppb
Terbium	159-1				78		%
Terbium	159-2				81		%
Thallium	203-1	491.79	489.92	490.15	490.62	0.21	ppb
Thallium	205-1	507.95	497.91	500.87	502.25	1.03	ppb
Thorium	232-1	519.24	509.33	511.92	513.49	1.00	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 17:07:35	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	490.03	486.78	481.95	486.25	0.84	ppb
Tin	118-2						cps
Titanium	47-1	2506.63	2474.49	2497.67	2492.93	0.67	ppb
Uranium	238-1	515.51	504.70	504.75	508.32	1.23	ppb
Vanadium	51-2	486.42	506.05	478.25	490.24	2.91	ppb
Yttrium	89-1				85		%
Yttrium	89-2				86		%
Zinc	66-2	915.15	949.52	901.53	922.06	2.68	ppb
Zirconium	90-1	496.53	485.87	489.98	490.80	1.10	ppb
Zirconium	91-1	488.62	476.44	479.64	481.56	1.31	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 17:11:24	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.78	0.19	-0.47	-0.69		ppb
Antimony	121-1	0.17	0.19	0.22	0.19	12.47	ppb
Arsenic	75-2	0.06	0.05	0.02	0.04	49.92	ppb
Barium	135-1	0.06	0.01	0.00	0.02	128.69	ppb
Barium	137-1	0.03	0.03	0.03	0.03	7.26	ppb
Beryllium	9-1	0.17	0.13	0.16	0.15	11.22	ppb
Bismuth	209-1				87		%
Bismuth	209-2				93		%
Boron	11-1	8.64	7.46	6.92	7.67	11.42	ppb
Boron	10-1	8.22	7.18	6.94	7.44	9.18	ppb
Bromine	81-2						cps
Bromine	81-1						cps
Cadmium	106-1	7.50	6.37	7.27	7.05	8.41	ppb
Cadmium	108-1	0.08	0.06	0.05	0.06	24.70	ppb
Cadmium	111-1	0.70	0.59	0.68	0.66	8.49	ppb
Calcium	43-1	5.00	2.14	-5.20	0.65	812.01	ppb
Calcium	44-1	-15.42	-15.83	-17.32	-16.19		ppb
Chromium	52-2	0.00	0.01	0.00	0.00	247.92	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	19.42	ppb
Copper	63-2	-0.08	-0.07	-0.09	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	57-2	4.64	4.90	2.93	4.16	25.75	ppb
Iron	54-2	4.60	3.89	3.69	4.06	11.84	ppb
Iron	56-2	3.76	3.89	4.35	4.00	7.72	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 17:11:24	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				83		%
Magnesium	24-2	0.77	1.67	0.05	0.83	98.16	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	304.14	ppb
Molybdenum	94-1	0.27	0.25	0.33	0.29	14.76	ppb
Molybdenum	95-1	0.27	0.28	0.28	0.28	3.42	ppb
Molybdenum	96-1	0.31	0.24	0.29	0.28	12.26	ppb
Molybdenum	97-1	0.23	0.27	0.30	0.27	12.35	ppb
Molybdenum	98-1	0.24	0.30	0.27	0.27	11.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.10	-0.12	-0.12		ppb
Phosphorus	31-2	-39.06	-30.96	-39.47	-36.50		ppb
Potassium	39-2	25.22	31.06	30.84	29.04	11.40	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	82-1	0.00	-0.47	-0.09	-0.19		ppb
Selenium	82-2						ppb
Selenium	77-1	0.35	1.31	0.54	0.73	69.69	ppb
Selenium	77-2	0.42	0.84	0.86	0.71	35.41	ppb
Selenium	78-1	10.94	10.12	12.77	11.28	12.02	ppb
Selenium	78-2	0.40	-0.01	0.78	0.39	100.70	ppb
Silicon	28-1	4.68	3.42	2.70	3.60	27.83	ppb
Silver	109-1	0.10	0.09	0.12	0.11	13.09	ppb
Silver	107-1	0.10	0.11	0.11	0.11	1.49	ppb
Sodium	23-2	30.43	33.76	31.44	31.88	5.35	ppb
Strontium	86-1	-0.04	-0.05	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	119.09	ppb
Sulfur	34-1	1181.14	979.43	1085.31	1081.96	9.33	ppb
Terbium	159-1				85		%
Terbium	159-2				91		%
Thallium	203-1	0.08	0.05	0.03	0.05	42.68	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	14.73	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	0.14	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 17:11:24	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.12	0.16	0.17	0.15	17.73	ppb
Tin	118-2						cps
Titanium	47-1	0.03	0.09	0.05	0.06	54.53	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.65	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	-2.19	-2.63	-2.38	-2.40		ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	20.55	ppb
Zirconium	91-1	0.03	0.05	0.03	0.04	28.43	ppb

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 13:56:14	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	842	983	936	8.74	cps
Antimony	121-1	175	125	83	128	35.92	cps
Arsenic	75-2	6	9	6	7	31.45	cps
Barium	135-1	367	367	358	364	1.32	cps
Barium	137-1	808	575	558	647	21.60	cps
Beryllium	9-1	100	122	122	115	11.18	cps
Bismuth	209-1	15799486	15998610	15656914	15818337	1.08	cps
Bismuth	209-2	7524988	7562814	7541259	7543021	0.25	cps
Boron	11-1	14758	14116	13165	14013	5.72	cps
Boron	10-1	3175	2909	3050	3045	4.38	cps
Bromine	81-2	33	17	30	27	33.06	cps
Bromine	81-1	16657	16286	16036	16326	1.91	cps
Cadmium	106-1	18187	17970	17194	17784	2.94	cps
Cadmium	108-1	25	54	25	35	48.50	cps
Cadmium	111-1	12768	12591	12069	12476	2.91	cps
Calcium	43-1	975	917	967	953	3.31	cps
Calcium	44-1	38735	39378	38401	38838	1.28	cps
Chromium	52-2	663	637	617	639	3.66	cps
Cobalt	59-2	53	57	57	56	3.47	cps
Copper	63-2	2127	2087	1863	2026	7.01	cps
Dysprosium	156-1	17	58	33	36	58.08	cps
Dysprosium	156-2	33	30	40	34	14.78	cps
Erbium	164-1	158	125	125	136	14.14	cps
Erbium	164-2	53	87	90	77	26.45	cps
Gadolinium	160-1	158	200	192	183	12.03	cps
Gadolinium	160-2	310	313	277	300	6.76	cps
Holmium	165-1	23830978	23451110	22808423	23363504	2.21	cps
Holmium	165-2	10059869	10097475	9952802	10036716	0.75	cps
Indium	115-1	16367842	16005527	15807116	16060161	1.77	cps
Indium	115-2	2487755	2469932	2464935	2474208	0.48	cps
Iron	57-2	228	94	178	167	40.41	cps
Iron	54-2	510	450	527	496	8.14	cps
Iron	56-2	5184	4712	5112	5003	5.09	cps
Krypton	83-1	457	410	440	436	5.43	cps
Lead	206-1	1772	1745	1917	1811	5.11	cps
Lead	207-1	1695	1533	1672	1633	5.35	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 13:56:14	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6623	6390	6823	6612	3.28	cps
Lithium	6-1	5056436	4998722	4981397	5012185	0.78	cps
Magnesium	24-2	3901	3742	4051	3898	3.96	cps
Manganese	55-2	150	123	153	142	11.56	cps
Molybdenum	94-1	342	358	342	347	2.77	cps
Molybdenum	95-1	233	158	167	186	22.09	cps
Molybdenum	96-1	225	292	258	258	12.90	cps
Molybdenum	97-1	125	150	150	142	10.19	cps
Molybdenum	98-1	250	350	300	300	16.67	cps
Neodymium	150-1	13	40	13	22	69.30	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	270	280	330	293	10.96	cps
Phosphorus	31-2	392	375	383	383	2.17	cps
Potassium	39-2	35744	36095	36103	35981	0.57	cps
Rhodium	103-1	14183535	13988568	13775519	13982541	1.46	cps
Rhodium	103-2	6337846	6255444	6161591	6251627	1.41	cps
Scandium	45-1	9731273	9691345	9623272	9681963	0.56	cps
Scandium	45-2	396041	395242	398340	396541	0.41	cps
Selenium	82-1	4	43	22	23	85.93	cps
Selenium	82-2						cps
Selenium	77-1	110	40	80	77	45.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-1	24476	24487	24115	24359	0.87	cps
Selenium	78-2	22	20	30	24	20.36	cps
Silicon	28-1	315530	317447	320349	317775	0.76	cps
Silver	109-1	125	75	67	89	35.50	cps
Silver	107-1	267	317	267	283	10.19	cps
Sodium	23-2	19130	19288	20139	19519	2.78	cps
Strontium	86-1	1042	1117	1150	1103	5.03	cps
Strontium	88-1	2800	2234	2492	2509	11.31	cps
Sulfur	34-1	993681	994538	1008449	998890	0.83	cps
Terbium	159-1	24186461	23393675	23053036	23544391	2.47	cps
Terbium	159-2	9861855	9804730	9710223	9792269	0.78	cps
Thallium	203-1	1283	1008	958	1083	16.15	cps
Thallium	205-1	2417	2225	2234	2292	4.73	cps
Thorium	232-1	2517	2306	2656	2493	7.07	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 13:56:14	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1592	1759	1400	1584	11.33	cps
Tin	118-2	383	353	293	343	13.35	cps
Titanium	47-1	208	158	250	206	22.33	cps
Uranium	238-1	3026	2967	2900	2964	2.11	cps
Vanadium	51-2	13	43	33	30	50.92	cps
Yttrium	89-1	19440304	18853824	18826666	19040265	1.82	cps
Yttrium	89-2	2264220	2260116	2184919	2236418	2.00	cps
Zinc	66-2	4307	4407	4404	4373	1.30	cps
Zirconium	90-1	900	842	1025	922	10.16	cps
Zirconium	91-1	183	150	142	158	13.92	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 13:59:57	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3784	2659	1550	2664	41.92	cps
Antimony	121-1	25382	25716	24622	25240	2.22	cps
Arsenic	75-2	320	272	157	250	33.49	cps
Barium	135-1	34444	34051	33901	34132	0.82	cps
Barium	137-1	59571	59596	57353	58840	2.19	cps
Beryllium	9-1	3300	3423	3567	3430	3.89	cps
Bismuth	209-1	16153713	15310195	16123129	15862346	3.02	cps
Bismuth	209-2	7731423	7356280	7077844	7388516	4.44	cps
Boron	11-1	81421	82133	80155	81236	1.23	cps
Boron	10-1	17569	18011	17486	17689	1.60	cps
Bromine	81-2	23	43	27	31	34.44	cps
Bromine	81-1	15595	15505	15895	15665	1.31	cps
Cadmium	106-1	17912	17670	18580	18054	2.61	cps
Cadmium	108-1	383	308	383	358	12.09	cps
Cadmium	111-1	16121	15941	16813	16292	2.83	cps
Calcium	43-1	21258	20623	21049	20977	1.54	cps
Calcium	44-1	376382	368958	369693	371678	1.10	cps
Chromium	52-2	7225	5701	4284	5737	25.64	cps
Cobalt	59-2	5661	4327	2764	4251	34.12	cps
Copper	63-2	10107	7756	6008	7957	25.85	cps
Dysprosium	156-1	50	33	67	50	33.34	cps
Dysprosium	156-2	17	27	30	24	28.38	cps
Erbium	164-1	167	142	150	153	8.33	cps
Erbium	164-2	90	93	73	86	12.53	cps
Gadolinium	160-1	217	242	200	219	9.56	cps
Gadolinium	160-2	277	343	293	304	11.40	cps
Holmium	165-1	23878180	22741343	23649746	23423090	2.57	cps
Holmium	165-2	10038933	9657407	9226683	9641007	4.22	cps
Indium	115-1	16345736	15455941	16182794	15994824	2.96	cps
Indium	115-2	2535832	2412029	2301681	2416514	4.85	cps
Iron	57-2	4112	2884	2167	3054	32.21	cps
Iron	54-2	9403	6665	4914	6994	32.35	cps
Iron	56-2	158195	116632	81656	118828	32.25	cps
Krypton	83-1	443	480	483	469	4.73	cps
Lead	206-1	16205	15482	14803	15497	4.52	cps
Lead	207-1	13151	12634	13201	12996	2.42	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	62353	60572	58880	60602	2.87	cps
Lithium	6-1	5181571	4956464	5111837	5083291	2.27	cps
Magnesium	24-2	179880	132257	90350	134162	33.39	cps
Manganese	55-2	2190	1790	1150	1710	30.68	cps
Molybdenum	94-1	23094	23061	22802	22986	0.70	cps
Molybdenum	95-1	32379	32797	31169	32115	2.63	cps
Molybdenum	96-1	36314	34652	35370	35445	2.35	cps
Molybdenum	97-1	20682	20032	19656	20123	2.58	cps
Molybdenum	98-1	52665	51879	50315	51620	2.32	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	13	20	20	18	21.66	cps
Nickel	60-2	2040	1617	1250	1636	24.17	cps
Phosphorus	31-2	742	633	383	586	31.35	cps
Potassium	39-2	161648	134972	102269	132963	22.37	cps
Rhodium	103-1	14380669	13454472	14121969	13985703	3.42	cps
Rhodium	103-2	6397177	6013860	5762403	6057814	5.28	cps
Scandium	45-1	10099422	9326719	9946128	9790756	4.18	cps
Scandium	45-2	395693	381688	365021	380801	4.03	cps
Selenium	82-1	1700	1724	1608	1677	3.64	cps
Selenium	82-2						cps
Selenium	77-1	1472	1161	1642	1425	17.10	cps
Selenium	77-2	77	43	23	48	56.40	cps
Selenium	78-1	28568	29019	28207	28598	1.42	cps
Selenium	78-2	243	165	113	173	37.62	cps
Silicon	28-1	401398	397450	400344	399730	0.51	cps
Silver	109-1	19364	18530	18905	18933	2.21	cps
Silver	107-1	19397	20015	19180	19531	2.22	cps
Sodium	23-2	360826	280888	191582	277765	30.48	cps
Strontium	86-1	5235	5618	5610	5487	3.99	cps
Strontium	88-1	38787	39380	39071	39079	0.76	cps
Sulfur	34-1	986844	988927	991508	989093	0.24	cps
Terbium	159-1	23892731	22674363	23541582	23369559	2.68	cps
Terbium	159-2	9764351	9367031	8981603	9370995	4.18	cps
Thallium	203-1	16486	16461	16503	16483	0.13	cps
Thallium	205-1	41065	39602	39234	39967	2.42	cps
Thorium	232-1	34908	34330	32631	33956	3.49	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 13:59:57	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	54574	53971	53378	53974	1.11	cps
Tin	118-2	8406	6979	5708	7031	19.20	cps
Titanium	47-1	9996	9328	9612	9645	3.47	cps
Uranium	238-1	57271	55095	56409	56259	1.95	cps
Vanadium	51-2	13667	9994	6855	10172	33.52	cps
Yttrium	89-1	19689691	18788558	19459757	19312669	2.42	cps
Yttrium	89-2	2289835	2164100	2062315	2172084	5.25	cps
Zinc	66-2	6585	4974	3914	5158	26.08	cps
Zirconium	90-1	14116	13932	13148	13732	3.74	cps
Zirconium	91-1	3467	3050	2842	3120	10.20	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 14:04:41 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129383	124626	126215	126741	1.91	cps
Antimony	121-1	575290	574303	571281	573625	0.36	cps
Arsenic	75-2	14880	14446	14246	14524	2.23	cps
Barium	135-1	738669	738079	735808	737519	0.20	cps
Barium	137-1	1269008	1285770	1287049	1280609	0.79	cps
Beryllium	9-1	143379	141577	141546	142167	0.74	cps
Bismuth	209-1	14541006	14438036	14351192	14443411	0.66	cps
Bismuth	209-2	7002581	6872182	6855363	6910042	1.17	cps
Boron	11-1	141435	142266	148824	144175	2.81	cps
Boron	10-1	30023	29363	31944	30443	4.40	cps
Bromine	81-2	30	40	30	33	17.32	cps
Bromine	81-1	16096	15875	16286	16086	1.28	cps
Cadmium	106-1	38729	39197	37726	38551	1.95	cps
Cadmium	108-1	15400	15338	14675	15138	2.66	cps
Cadmium	111-1	179991	183613	180594	181399	1.07	cps
Calcium	43-1	185124	179533	177015	180558	2.30	cps
Calcium	44-1	2966189	2918124	2900346	2928220	1.16	cps
Chromium	52-2	164090	161006	159793	161630	1.37	cps
Cobalt	59-2	269779	267694	266636	268036	0.60	cps
Copper	63-2	386476	379565	372851	379631	1.79	cps
Dysprosium	156-1	58	33	67	53	32.88	cps
Dysprosium	156-2	30	33	27	30	11.10	cps
Erbium	164-1	125	108	100	111	11.46	cps
Erbium	164-2	83	77	73	78	6.55	cps
Gadolinium	160-1	175	150	217	181	18.65	cps
Gadolinium	160-2	287	270	230	262	11.10	cps
Holmium	165-1	21737103	21645347	21818991	21733814	0.40	cps
Holmium	165-2	9134021	9292132	9216349	9214167	0.86	cps
Indium	115-1	14616459	14729278	14711002	14685579	0.41	cps
Indium	115-2	2283547	2255694	2265160	2268134	0.62	cps
Iron	57-2	176715	172503	172438	173885	1.41	cps
Iron	54-2	398362	394840	388316	393840	1.29	cps
Iron	56-2	7117144	7046349	6980707	7048067	0.97	cps
Krypton	83-1	453	570	440	488	14.66	cps
Lead	206-1	619405	609643	606078	611709	1.13	cps
Lead	207-1	537648	541544	536195	538463	0.51	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2467871	2462682	2456937	2462497	0.22	cps
Lithium	6-1	4638385	4628604	4608518	4625169	0.33	cps
Magnesium	24-2	1691148	1646104	1623768	1653673	2.08	cps
Manganese	55-2	192575	189827	189578	190660	0.87	cps
Molybdenum	94-1	1013033	1015717	1004148	1010966	0.60	cps
Molybdenum	95-1	1184443	1183385	1187846	1185225	0.20	cps
Molybdenum	96-1	1323904	1323005	1313829	1320246	0.42	cps
Molybdenum	97-1	737180	737325	739586	738030	0.18	cps
Molybdenum	98-1	1909772	1889849	1899056	1899559	0.52	cps
Neodymium	150-1	167	100	113	127	27.85	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	71330	71286	69434	70683	1.53	cps
Phosphorus	31-2	6001	6660	6077	6246	5.77	cps
Potassium	39-2	596937	594292	595561	595597	0.22	cps
Rhodium	103-1	12690305	12776749	12603889	12690314	0.68	cps
Rhodium	103-2	5720173	5692426	5674698	5695766	0.40	cps
Scandium	45-1	9005051	8933947	8818956	8919318	1.05	cps
Scandium	45-2	361848	357473	357373	358898	0.71	cps
Selenium	82-1	11890	11484	11354	11576	2.42	cps
Selenium	82-2						cps
Selenium	77-1	9142	8792	9122	9019	2.18	cps
Selenium	77-2	387	440	403	410	6.65	cps
Selenium	78-1	53443	53272	53101	53272	0.32	cps
Selenium	78-2	1474	1357	1428	1420	4.14	cps
Silicon	28-1	951769	969016	977153	965979	1.34	cps
Silver	109-1	730979	740981	728391	733450	0.91	cps
Silver	107-1	755345	764425	748863	756211	1.03	cps
Sodium	23-2	3183395	3093193	3083672	3120087	1.76	cps
Strontium	86-1	206707	209135	205912	207251	0.81	cps
Strontium	88-1	1821964	1835042	1815641	1824216	0.54	cps
Sulfur	34-1	1071887	1075239	1079797	1075641	0.37	cps
Terbium	159-1	21755294	21656996	21595566	21669285	0.37	cps
Terbium	159-2	8883934	8918110	8934106	8912050	0.29	cps
Thallium	203-1	727159	726763	725867	726596	0.09	cps
Thallium	205-1	1771789	1745505	1752984	1756759	0.77	cps
Thorium	232-1	2429957	2479497	2441422	2450292	1.06	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:04:41	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	512676	504549	504017	507081	0.96	cps
Tin	118-2	103614	101761	101697	102357	1.06	cps
Titanium	47-1	327308	322209	325636	325051	0.80	cps
Uranium	238-1	2387521	2419491	2447112	2418041	1.23	cps
Vanadium	51-2	125573	122457	121633	123221	1.69	cps
Yttrium	89-1	17676270	17643795	17452321	17590795	0.69	cps
Yttrium	89-2	2031678	2045228	2035831	2037579	0.34	cps
Zinc	66-2	55234	55321	54010	54855	1.34	cps
Zirconium	90-1	936363	927532	915975	926623	1.10	cps
Zirconium	91-1	212995	208839	206607	209480	1.55	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 14:09:05 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322180	321916	329879	324658	1.39	cps
Antimony	121-1	1432136	1431659	1415677	1426491	0.66	cps
Arsenic	75-2	37242	37911	37090	37414	1.17	cps
Barium	135-1	1814111	1822039	1808945	1815031	0.36	cps
Barium	137-1	3173808	3176198	3188962	3179656	0.26	cps
Beryllium	9-1	341301	348564	344595	344820	1.05	cps
Bismuth	209-1	14181844	14260944	14385784	14276191	0.72	cps
Bismuth	209-2	7020143	7111020	7145886	7092350	0.92	cps
Boron	11-1	320302	326242	328865	325136	1.35	cps
Boron	10-1	67603	68607	69712	68641	1.54	cps
Bromine	81-2	20	30	13	21	39.75	cps
Bromine	81-1	16136	16587	16597	16440	1.60	cps
Cadmium	106-1	70166	72596	70384	71049	1.89	cps
Cadmium	108-1	35963	36698	35541	36067	1.62	cps
Cadmium	111-1	428261	433653	432937	431617	0.68	cps
Calcium	43-1	441290	445019	441791	442700	0.46	cps
Calcium	44-1	7126040	7183406	7168072	7159173	0.41	cps
Chromium	52-2	412633	413153	419908	415231	0.98	cps
Cobalt	59-2	680109	689804	688728	686214	0.77	cps
Copper	63-2	969982	962677	976139	969599	0.70	cps
Dysprosium	156-1	117	100	92	103	12.38	cps
Dysprosium	156-2	83	40	80	68	35.58	cps
Erbium	164-1	200	158	58	139	52.42	cps
Erbium	164-2	77	50	70	66	21.17	cps
Gadolinium	160-1	208	225	150	194	20.25	cps
Gadolinium	160-2	250	293	277	273	8.00	cps
Holmium	165-1	21477283	21643706	21440280	21520423	0.50	cps
Holmium	165-2	9339830	9407221	9560558	9435870	1.20	cps
Indium	115-1	14414763	14541166	14420424	14458784	0.49	cps
Indium	115-2	2330799	2333448	2354854	2339700	0.56	cps
Iron	57-2	448869	454230	450257	451119	0.62	cps
Iron	54-2	999766	1015625	1015173	1010188	0.89	cps
Iron	56-2	18197202	18145044	18316150	18219465	0.48	cps
Krypton	83-1	493	397	420	437	11.55	cps
Lead	206-1	1487925	1499619	1506186	1497910	0.62	cps
Lead	207-1	1326066	1331557	1352354	1336659	1.04	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 14:09:05 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6016988	6051582	6118843	6062471	0.85	cps
Lithium	6-1	4440112	4483972	4450510	4458198	0.51	cps
Magnesium	24-2	4237736	4224259	4273380	4245125	0.60	cps
Manganese	55-2	488558	492123	494070	491584	0.57	cps
Molybdenum	94-1	2526301	2527148	2527807	2527085	0.03	cps
Molybdenum	95-1	2921357	2927518	2983505	2944127	1.16	cps
Molybdenum	96-1	3269316	3291019	3338163	3299499	1.07	cps
Molybdenum	97-1	1823601	1827316	1853043	1834653	0.87	cps
Molybdenum	98-1	4732576	4784409	4774593	4763859	0.58	cps
Neodymium	150-1	433	453	433	440	2.62	cps
Neodymium	150-2	20	43	43	36	37.89	cps
Nickel	60-2	180166	183656	180202	181342	1.11	cps
Phosphorus	31-2	15217	15534	15434	15395	1.05	cps
Potassium	39-2	1476550	1480312	1490547	1482469	0.49	cps
Rhodium	103-1	12444482	12496542	12335955	12425660	0.66	cps
Rhodium	103-2	5720998	5836831	5881511	5813113	1.43	cps
Scandium	45-1	8797527	8778943	8816114	8797528	0.21	cps
Scandium	45-2	364900	370522	374576	369999	1.31	cps
Selenium	82-1	28459	28432	29046	28646	1.21	cps
Selenium	82-2						cps
Selenium	77-1	22852	21809	21218	21960	3.77	cps
Selenium	77-2	1000	1090	1127	1072	6.08	cps
Selenium	78-1	94471	96506	93617	94865	1.56	cps
Selenium	78-2	3475	3641	3497	3538	2.56	cps
Silicon	28-1	1868776	1945273	1973709	1929253	2.81	cps
Silver	109-1	1771132	1768379	1770442	1769984	0.08	cps
Silver	107-1	1828775	1835968	1839304	1834682	0.29	cps
Sodium	23-2	7925791	7980721	8052863	7986458	0.80	cps
Strontium	86-1	515899	518326	521167	518464	0.51	cps
Strontium	88-1	4465020	4497243	4530572	4497612	0.73	cps
Sulfur	34-1	1163086	1168514	1168718	1166773	0.27	cps
Terbium	159-1	21516791	21718123	21720164	21651693	0.54	cps
Terbium	159-2	9123354	9246069	9290821	9220081	0.94	cps
Thallium	203-1	1795212	1830070	1809382	1811555	0.97	cps
Thallium	205-1	4349130	4361108	4354419	4354885	0.14	cps
Thorium	232-1	6173272	6158360	6133529	6155053	0.33	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:09:05	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1242050	1244291	1242353	1242898	0.10	cps
Tin	118-2	267293	261663	265715	264890	1.10	cps
Titanium	47-1	811765	813164	804079	809670	0.60	cps
Uranium	238-1	5980542	6161499	6107958	6083333	1.53	cps
Vanadium	51-2	321085	321513	321684	321427	0.10	cps
Yttrium	89-1	17304686	17527451	17471788	17434642	0.66	cps
Yttrium	89-2	2089313	2103786	2141140	2111413	1.27	cps
Zinc	66-2	140799	141562	141549	141304	0.31	cps
Zirconium	90-1	2328186	2317003	2346959	2330716	0.65	cps
Zirconium	91-1	517562	517681	528549	521264	1.21	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 14:13:04 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	636795	620898	622373	626689	1.40	cps
Antimony	121-1	2850307	2862000	2882338	2864882	0.57	cps
Arsenic	75-2	72887	73829	73873	73530	0.76	cps
Barium	135-1	3673520	3626881	3661135	3653845	0.66	cps
Barium	137-1	6328121	6196441	6307451	6277338	1.13	cps
Beryllium	9-1	670313	663579	668868	667587	0.53	cps
Bismuth	209-1	14187211	13962824	13943157	14031064	0.97	cps
Bismuth	209-2	6826147	6700796	6815598	6780847	1.03	cps
Boron	11-1	624242	630375	626431	627016	0.50	cps
Boron	10-1	127603	131404	132370	130459	1.93	cps
Bromine	81-2	17	7	17	13	43.29	cps
Bromine	81-1	16266	17279	16476	16674	3.20	cps
Cadmium	106-1	125338	123428	126892	125219	1.39	cps
Cadmium	108-1	71133	70772	71970	71292	0.86	cps
Cadmium	111-1	840869	845896	855956	847573	0.91	cps
Calcium	43-1	881530	885270	902154	889651	1.24	cps
Calcium	44-1	14220636	14215911	14325916	14254154	0.44	cps
Chromium	52-2	815810	814435	803670	811305	0.82	cps
Cobalt	59-2	1329163	1313672	1335828	1326221	0.86	cps
Copper	63-2	1871744	1883894	1869146	1874928	0.42	cps
Dysprosium	156-1	158	183	142	161	13.01	cps
Dysprosium	156-2	80	73	87	80	8.33	cps
Erbium	164-1	167	125	208	167	25.00	cps
Erbium	164-2	70	37	80	62	36.46	cps
Gadolinium	160-1	225	167	192	194	15.05	cps
Gadolinium	160-2	307	347	303	319	7.56	cps
Holmium	165-1	21284585	21193597	21228146	21235443	0.22	cps
Holmium	165-2	9224978	9078801	9171474	9158418	0.81	cps
Indium	115-1	14354067	14300740	14437793	14364200	0.48	cps
Indium	115-2	2270470	2253930	2269126	2264509	0.41	cps
Iron	57-2	873688	871870	875685	873748	0.22	cps
Iron	54-2	1981379	1942034	1957431	1960282	1.01	cps
Iron	56-2	35632483	35225897	35202404	35353594	0.68	cps
Krypton	83-1	430	507	410	449	11.37	cps
Lead	206-1	2899893	2905217	2854914	2886674	0.96	cps
Lead	207-1	2632349	2627674	2609981	2623335	0.45	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11828076	11822649	11652355	11767693	0.85	cps
Lithium	6-1	4410033	4328111	4354580	4364242	0.96	cps
Magnesium	24-2	8208344	8151188	8075306	8144946	0.82	cps
Manganese	55-2	965177	936813	948707	950232	1.50	cps
Molybdenum	94-1	5086459	5037964	5068910	5064444	0.48	cps
Molybdenum	95-1	5769475	5789062	5834318	5797618	0.57	cps
Molybdenum	96-1	6510357	6526182	6505098	6513879	0.17	cps
Molybdenum	97-1	3645726	3658713	3694057	3666165	0.68	cps
Molybdenum	98-1	9443883	9464313	9431391	9446529	0.18	cps
Neodymium	150-1	760	840	813	805	5.06	cps
Neodymium	150-2	43	47	60	50	17.64	cps
Nickel	60-2	353273	349498	346649	349807	0.95	cps
Phosphorus	31-2	30140	29672	29923	29912	0.78	cps
Potassium	39-2	2874893	2845265	2855172	2858443	0.53	cps
Rhodium	103-1	12457556	12295005	12358240	12370267	0.66	cps
Rhodium	103-2	5650190	5574239	5619288	5614573	0.68	cps
Scandium	45-1	8750633	8815230	8784165	8783343	0.37	cps
Scandium	45-2	364404	361236	361988	362543	0.46	cps
Selenium	82-1	56476	56890	56818	56728	0.39	cps
Selenium	82-2						cps
Selenium	77-1	44885	42205	42215	43102	3.58	cps
Selenium	77-2	2234	2147	2027	2136	4.86	cps
Selenium	78-1	166658	165603	164268	165509	0.72	cps
Selenium	78-2	7061	7124	7150	7112	0.64	cps
Silicon	28-1	3527657	3721738	3766210	3671869	3.45	cps
Silver	109-1	2812580	2609306	2898595	2773494	5.36	cps
Silver	107-1	2862129	3040677	2503046	2801951	9.77	cps
Sodium	23-2	15388134	15490834	15256831	15378600	0.76	cps
Strontium	86-1	1057384	1035028	1045246	1045886	1.07	cps
Strontium	88-1	9104717	8934774	9004403	9014631	0.95	cps
Sulfur	34-1	1307721	1318044	1326691	1317485	0.72	cps
Terbium	159-1	21527337	21139553	21443301	21370064	0.95	cps
Terbium	159-2	8990256	8887348	8932191	8936598	0.58	cps
Thallium	203-1	3537733	3553556	3573419	3554902	0.50	cps
Thallium	205-1	8317321	8345715	8432540	8365192	0.72	cps
Thorium	232-1	12428493	12503600	12572099	12501397	0.57	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:13:04	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2496370	2525414	2484450	2502078	0.84	cps
Tin	118-2	522255	513637	510303	515398	1.20	cps
Titanium	47-1	1622609	1620101	1625589	1622766	0.17	cps
Uranium	238-1	12276513	12399533	12396650	12357565	0.57	cps
Vanadium	51-2	626000	623105	625339	624815	0.24	cps
Yttrium	89-1	17604420	17310153	17493025	17469199	0.85	cps
Yttrium	89-2	2083424	2062162	2076178	2073921	0.52	cps
Zinc	66-2	272639	271432	270396	271489	0.41	cps
Zirconium	90-1	4635642	4693092	4806735	4711823	1.85	cps
Zirconium	91-1	1050799	1048293	1079478	1059523	1.64	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:17:01	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267654	1277592	1277295	1274180	0.44	cps
Antimony	121-1	5572610	5584795	5625974	5594460	0.50	cps
Arsenic	75-2	148049	146478	149218	147915	0.93	cps
Barium	135-1	7156842	7050597	7195945	7134462	1.05	cps
Barium	137-1	12502589	12329338	12478588	12436838	0.75	cps
Beryllium	9-1	1296060	1285843	1302652	1294852	0.65	cps
Bismuth	209-1	13706189	13798711	14046846	13850582	1.27	cps
Bismuth	209-2	6859211	6737767	6832296	6809758	0.94	cps
Boron	11-1	1198059	1215688	1213179	1208975	0.79	cps
Boron	10-1	254551	254956	258404	255970	0.83	cps
Bromine	81-2	27	33	30	30	11.10	cps
Bromine	81-1	18100	18130	17309	17846	2.61	cps
Cadmium	106-1	225931	226785	232054	228257	1.45	cps
Cadmium	108-1	140885	139514	142079	140826	0.91	cps
Cadmium	111-1	1628843	1625222	1636866	1630310	0.37	cps
Calcium	43-1	1772349	1727946	1790966	1763754	1.84	cps
Calcium	44-1	28747126	28375576	28685165	28602622	0.70	cps
Chromium	52-2	1631914	1646286	1627996	1635398	0.59	cps
Cobalt	59-2	2646665	2653205	2635592	2645154	0.34	cps
Copper	63-2	3702614	3707666	3703241	3704507	0.07	cps
Dysprosium	156-1	383	383	408	392	3.68	cps
Dysprosium	156-2	140	183	197	173	17.09	cps
Erbium	164-1	317	208	292	272	20.84	cps
Erbium	164-2	87	113	120	107	16.53	cps
Gadolinium	160-1	342	217	250	269	24.02	cps
Gadolinium	160-2	330	340	340	337	1.71	cps
Holmium	165-1	21228078	20952618	21022967	21067887	0.68	cps
Holmium	165-2	9334941	9217503	9284291	9278912	0.63	cps
Indium	115-1	14384390	14184029	14284750	14284390	0.70	cps
Indium	115-2	2325416	2309069	2307947	2314144	0.42	cps
Iron	57-2	1759156	1769303	1770518	1766326	0.35	cps
Iron	54-2	3956614	3939590	3936991	3944399	0.27	cps
Iron	56-2	70914157	71600896	71489279	71334778	0.52	cps
Krypton	83-1	470	487	403	453	9.73	cps
Lead	206-1	5644503	5642929	5685990	5657807	0.43	cps
Lead	207-1	5099921	5177719	5222612	5166750	1.20	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	23114226	23106107	23435582	23218638	0.81	cps
Lithium	6-1	4250265	4174887	4266480	4230544	1.16	cps
Magnesium	24-2	16499086	16469248	16434069	16467468	0.20	cps
Manganese	55-2	1918718	1943635	1939422	1933925	0.69	cps
Molybdenum	94-1	10030229	10167039	9995777	10064348	0.90	cps
Molybdenum	95-1	11850846	11641411	11823927	11772061	0.97	cps
Molybdenum	96-1	13254827	13076495	13158355	13163226	0.68	cps
Molybdenum	97-1	7348963	7265386	7404921	7339757	0.96	cps
Molybdenum	98-1	19170324	18835321	19187021	19064222	1.04	cps
Neodymium	150-1	1747	1667	1774	1729	3.21	cps
Neodymium	150-2	140	160	183	161	13.46	cps
Nickel	60-2	695082	696704	692177	694654	0.33	cps
Phosphorus	31-2	59813	59177	58064	59018	1.50	cps
Potassium	39-2	5783969	5769854	5747835	5767219	0.32	cps
Rhodium	103-1	12212635	12088607	12285051	12195431	0.81	cps
Rhodium	103-2	5652261	5564916	5662241	5626472	0.95	cps
Scandium	45-1	8906979	8722509	8885507	8838332	1.14	cps
Scandium	45-2	370888	370120	367976	369662	0.41	cps
Selenium	82-1	110575	112450	111411	111479	0.84	cps
Selenium	82-2						cps
Selenium	77-1	85398	83575	84774	84582	1.10	cps
Selenium	77-2	4264	4134	4141	4180	1.75	cps
Selenium	78-1	298653	302340	299716	300236	0.63	cps
Selenium	78-2	14216	13994	13744	13985	1.69	cps
Silicon	28-1	6485293	6740497	6808823	6678204	2.55	cps
Silver	109-1	5243477	5202161	5038926	5161522	2.10	cps
Silver	107-1	5177089	5952749	5675709	5601849	7.02	cps
Sodium	23-2	31193924	31238945	31215939	31216269	0.07	cps
Strontium	86-1	2092639	2092866	2091845	2092450	0.03	cps
Strontium	88-1	18266495	18214843	18085207	18188848	0.51	cps
Sulfur	34-1	1646152	1607724	1643880	1632586	1.32	cps
Terbium	159-1	21409819	21264921	21164046	21279595	0.58	cps
Terbium	159-2	8987444	9062689	9074240	9041458	0.52	cps
Thallium	203-1	7031891	6867607	6927161	6942219	1.20	cps
Thallium	205-1	16723355	16561512	16462473	16582447	0.79	cps
Thorium	232-1	25071046	25171579	25450695	25231107	0.78	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:17:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4911938	4911192	4955580	4926237	0.52	cps
Tin	118-2	1035354	1041994	1041138	1039495	0.35	cps
Titanium	47-1	3248617	3220782	3233971	3234457	0.43	cps
Uranium	238-1	24908682	24892753	25022832	24941423	0.28	cps
Vanadium	51-2	1283023	1273439	1273442	1276635	0.43	cps
Yttrium	89-1	17798175	17583074	17802392	17727881	0.71	cps
Yttrium	89-2	2109944	2117135	2128798	2118626	0.45	cps
Zinc	66-2	538974	536645	536195	537271	0.28	cps
Zirconium	90-1	9314233	9307866	9452863	9358321	0.88	cps
Zirconium	91-1	2095080	2098248	2117444	2103591	0.58	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2472714	2481374	2482492	2478860	0.22	cps
Antimony	121-1	11061670	11211560	11290752	11187994	1.04	cps
Arsenic	75-2	293561	287148	286432	289047	1.36	cps
Barium	135-1	13917805	14289328	14410890	14206008	1.81	cps
Barium	137-1	24489091	25066875	25161677	24905881	1.46	cps
Beryllium	9-1	2484126	2500822	2521968	2502305	0.76	cps
Bismuth	209-1	13395426	13680033	13563451	13546303	1.06	cps
Bismuth	209-2	6540708	6548159	6502308	6530392	0.38	cps
Boron	11-1	2250237	2338997	2342849	2310694	2.27	cps
Boron	10-1	471958	478533	491211	480567	2.04	cps
Bromine	81-2	77	23	20	40	79.50	cps
Bromine	81-1	17489	18140	18020	17883	1.94	cps
Cadmium	106-1	421807	429299	437891	429666	1.87	cps
Cadmium	108-1	265984	277229	279423	274212	2.63	cps
Cadmium	111-1	3089555	3153180	3183264	3141999	1.52	cps
Calcium	43-1	3457131	3545663	3596211	3533002	1.99	cps
Calcium	44-1	56117058	56992995	57356749	56822267	1.12	cps
Chromium	52-2	3211059	3191130	3233456	3211882	0.66	cps
Cobalt	59-2	5183147	5133303	5175997	5164149	0.52	cps
Copper	63-2	7080550	7040657	7043192	7054800	0.32	cps
Dysprosium	156-1	433	592	475	500	16.42	cps
Dysprosium	156-2	263	253	223	247	8.44	cps
Erbium	164-1	167	167	142	158	9.12	cps
Erbium	164-2	77	87	127	97	27.37	cps
Gadolinium	160-1	192	325	150	222	41.14	cps
Gadolinium	160-2	293	283	267	281	4.79	cps
Holmium	165-1	21442994	21394516	21208448	21348652	0.58	cps
Holmium	165-2	9258777	9248694	9175969	9227813	0.49	cps
Indium	115-1	14021151	14211780	14172977	14135303	0.71	cps
Indium	115-2	2296697	2267855	2243305	2269286	1.18	cps
Iron	57-2	3518266	3451954	3507090	3492437	1.02	cps
Iron	54-2	7800376	7702310	7691151	7731279	0.78	cps
Iron	56-2	142757520	139222625	141281781	141087309	1.26	cps
Krypton	83-1	473	500	500	491	3.14	cps
Lead	206-1	11140880	11161325	11330702	11210969	0.93	cps
Lead	207-1	9911837	10208518	10261518	10127291	1.86	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:20:56	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	45135009	45961855	46138228	45745030	1.17	cps
Lithium	6-1	4157496	4162291	4205469	4175085	0.63	cps
Magnesium	24-2	31939228	31882157	31717653	31846346	0.36	cps
Manganese	55-2	3845153	3774818	3790429	3803467	0.97	cps
Molybdenum	94-1	19923850	20097006	20391318	20137391	1.17	cps
Molybdenum	95-1	23114542	23140969	23724549	23326687	1.48	cps
Molybdenum	96-1	25795221	26433103	26571816	26266713	1.58	cps
Molybdenum	97-1	14494288	14797728	14800601	14697539	1.20	cps
Molybdenum	98-1	37470566	38130809	38153193	37918189	1.02	cps
Neodymium	150-1	3234	3187	3274	3232	1.34	cps
Neodymium	150-2	153	160	193	169	12.69	cps
Nickel	60-2	1349115	1324817	1319331	1331088	1.19	cps
Phosphorus	31-2	117345	114925	116311	116194	1.05	cps
Potassium	39-2	11374225	11118920	11180824	11224656	1.19	cps
Rhodium	103-1	11971407	12043808	12016918	12010711	0.30	cps
Rhodium	103-2	5507192	5468296	5421150	5465546	0.79	cps
Scandium	45-1	8886414	8975570	8907241	8923075	0.52	cps
Scandium	45-2	370289	369519	370392	370067	0.13	cps
Selenium	82-1	212709	216165	220059	216311	1.70	cps
Selenium	82-2						cps
Selenium	77-1	160026	166929	166524	164493	2.36	cps
Selenium	77-2	8012	7869	8016	7966	1.05	cps
Selenium	78-1	546287	555257	573517	558354	2.49	cps
Selenium	78-2	27333	26715	27237	27095	1.23	cps
Silicon	28-1	12100212	12753884	12866769	12573622	3.29	cps
Silver	109-1	8015900	8745291	8055582	8272257	4.96	cps
Silver	107-1	8430391	7994116	8376548	8267018	2.88	cps
Sodium	23-2	61129381	60971216	60208583	60769726	0.81	cps
Strontium	86-1	4042000	4126140	4142982	4103707	1.32	cps
Strontium	88-1	35301040	36274423	36399896	35991786	1.67	cps
Sulfur	34-1	2256581	2313907	2314098	2294862	1.44	cps
Terbium	159-1	21366377	21311679	21122220	21266759	0.60	cps
Terbium	159-2	9148879	9101559	8987819	9079419	0.91	cps
Thallium	203-1	13528978	13677549	13706000	13637509	0.70	cps
Thallium	205-1	32293171	32683113	32737261	32571182	0.74	cps
Thorium	232-1	49821536	50318211	50933093	50357613	1.11	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:20:56	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	9730089	9832015	9976902	9846335	1.26	cps
Tin	118-2	2080316	2075154	2052072	2069181	0.73	cps
Titanium	47-1	6361977	6399826	6562936	6441580	1.66	cps
Uranium	238-1	48846400	49689975	50653831	49730069	1.82	cps
Vanadium	51-2	2559696	2524086	2549273	2544352	0.72	cps
Yttrium	89-1	17447975	17738361	17789016	17658451	1.04	cps
Yttrium	89-2	2146271	2123944	2101766	2123994	1.05	cps
Zinc	66-2	1009782	995986	999567	1001779	0.71	cps
Zirconium	90-1	18462479	18809686	18961632	18744599	1.36	cps
Zirconium	91-1	4123666	4178100	4262027	4187931	1.66	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:24:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12203137	12132045	12267480	12200887	0.56	cps
Antimony	121-1	10813	10963	11313	11030	2.33	cps
Arsenic	75-2	187	180	174	180	3.61	cps
Barium	135-1	3442	3459	3409	3437	0.74	cps
Barium	137-1	6227	6110	6010	6116	1.77	cps
Beryllium	9-1	811	767	628	735	13.01	cps
Bismuth	209-1	11184002	10986193	10929073	11033089	1.21	cps
Bismuth	209-2	5466697	5465241	5405492	5445810	0.64	cps
Boron	11-1	56173	52124	48153	52150	7.69	cps
Boron	10-1	11263	11355	10696	11104	3.21	cps
Bromine	81-2	37	23	33	31	22.31	cps
Bromine	81-1	17309	18692	18641	18214	4.31	cps
Cadmium	106-1	16076	15451	16060	15862	2.25	cps
Cadmium	108-1	88	133	138	119	23.23	cps
Cadmium	111-1	12038	11760	11950	11916	1.19	cps
Calcium	43-1	16030356	15990975	15626693	15882674	1.40	cps
Calcium	44-1	262496731	262132906	254807681	259812439	1.67	cps
Chromium	52-2	84561	82473	84048	83694	1.30	cps
Cobalt	59-2	9477	9653	9757	9629	1.47	cps
Copper	63-2	16930	16963	16823	16906	0.43	cps
Dysprosium	156-1	625	733	575	644	12.56	cps
Dysprosium	156-2	260	293	273	276	6.09	cps
Erbium	164-1	150	108	125	128	16.41	cps
Erbium	164-2	93	107	77	92	16.30	cps
Gadolinium	160-1	600	733	650	661	10.19	cps
Gadolinium	160-2	587	563	543	564	3.84	cps
Holmium	165-1	18898516	19053251	18503922	18818563	1.51	cps
Holmium	165-2	8582599	8470300	8466072	8506324	0.78	cps
Indium	115-1	12913358	12705988	12565009	12728118	1.38	cps
Indium	115-2	2176939	2162238	2124868	2154681	1.25	cps
Iron	57-2	16091917	16021888	16215587	16109797	0.61	cps
Iron	54-2	35646210	35231578	35613131	35496973	0.65	cps
Iron	56-2	662308237	656929281	656272326	658503281	0.50	cps
Krypton	83-1	407	447	487	447	8.95	cps
Lead	206-1	39342	38718	36194	38085	4.38	cps
Lead	207-1	34752	33827	33470	34016	1.94	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:24:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	158282	152329	149235	153282	3.00	cps
Lithium	6-1	3705615	3644693	3547866	3632724	2.19	cps
Magnesium	24-2	145796837	143958420	144211103	144655453	0.69	cps
Manganese	55-2	15922	15825	15442	15730	1.62	cps
Molybdenum	94-1	15793	15668	16268	15909	1.99	cps
Molybdenum	95-1	26717	26275	28053	27015	3.43	cps
Molybdenum	96-1	26576	26409	26409	26464	0.36	cps
Molybdenum	97-1	15125	14341	15267	14911	3.34	cps
Molybdenum	98-1	36456	36807	35562	36275	1.77	cps
Neodymium	150-1	187	180	173	180	3.70	cps
Neodymium	150-2	63	50	80	64	23.32	cps
Nickel	60-2	25796	24604	25135	25179	2.37	cps
Phosphorus	31-2	408	525	467	467	12.50	cps
Potassium	39-2	55609535	55055035	55286972	55317180	0.50	cps
Rhodium	103-1	10194422	9993756	10025566	10071248	1.07	cps
Rhodium	103-2	4647871	4671529	4568924	4629441	1.16	cps
Scandium	45-1	8040056	8093465	7789698	7974406	2.03	cps
Scandium	45-2	351341	342284	347032	346886	1.31	cps
Selenium	82-1	204	201	143	183	18.95	cps
Selenium	82-2						cps
Selenium	77-1	200	190	320	237	30.57	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-1	32249	35310	37266	34942	7.24	cps
Selenium	78-2	44	48	61	51	17.08	cps
Silicon	28-1	1261689	1316101	1323322	1300371	2.59	cps
Silver	109-1	15384	13632	11814	13610	13.12	cps
Silver	107-1	16235	14133	11964	14110	15.13	cps
Sodium	23-2	289038840	285528440	286161740	286909673	0.65	cps
Strontium	86-1	8344	8303	7794	8147	3.76	cps
Strontium	88-1	65116	64639	63249	64335	1.51	cps
Sulfur	34-1	891745	895176	887326	891416	0.44	cps
Terbium	159-1	19124621	18843958	18340610	18769730	2.12	cps
Terbium	159-2	8292695	8290949	8059469	8214371	1.63	cps
Thallium	203-1	8153	7936	7211	7767	6.35	cps
Thallium	205-1	18606	19064	17921	18530	3.10	cps
Thorium	232-1	14280	14581	15143	14668	2.98	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:24:52	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	7327	6977	6777	7027	3.96	cps
Tin	118-2	1903	1984	1783	1890	5.33	cps
Titanium	47-1	2009	1775	1900	1895	6.16	cps
Uranium	238-1	11731	11097	11272	11367	2.88	cps
Vanadium	51-2	1103	957	1100	1053	7.95	cps
Yttrium	89-1	16185029	16068107	15720551	15991229	1.51	cps
Yttrium	89-2	2020351	2018429	1986098	2008293	0.96	cps
Zinc	66-2	15015	15061	15068	15048	0.19	cps
Zirconium	90-1	7035	7953	7911	7633	6.79	cps
Zirconium	91-1	1375	1525	1809	1570	14.02	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 14:30:20 DataFile Name : 011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62800	63436	64682	63639	1.50	cps
Antimony	121-1	2169356	2213133	2217249	2199913	1.21	cps
Arsenic	75-2	60328	61284	60778	60797	0.79	cps
Barium	135-1	289630	298066	299733	295810	1.83	cps
Barium	137-1	513021	516560	520835	516805	0.76	cps
Beryllium	9-1	261278	259005	261880	260721	0.58	cps
Bismuth	209-1	14078754	14054129	14201619	14111501	0.56	cps
Bismuth	209-2	7080434	7134887	7253747	7156356	1.24	cps
Boron	11-1	1375922	1398941	1406047	1393637	1.13	cps
Boron	10-1	285683	287933	295420	289679	1.76	cps
Bromine	81-2	10	23	33	22	52.68	cps
Bromine	81-1	17629	18531	17799	17987	2.66	cps
Cadmium	106-1	133610	130693	135083	133129	1.68	cps
Cadmium	108-1	65560	66255	67569	66461	1.53	cps
Cadmium	111-1	388902	385105	396679	390229	1.51	cps
Calcium	43-1	78250	77379	79473	78367	1.34	cps
Calcium	44-1	1237496	1245400	1257594	1246830	0.81	cps
Chromium	52-2	339043	340555	345752	341783	1.03	cps
Cobalt	59-2	567078	563743	569620	566814	0.52	cps
Copper	63-2	400727	404357	406839	403975	0.76	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	33	37	43	38	13.48	cps
Erbium	164-1	133	150	167	150	11.11	cps
Erbium	164-2	47	107	60	71	44.30	cps
Gadolinium	160-1	142	175	133	150	14.70	cps
Gadolinium	160-2	310	263	287	287	8.14	cps
Holmium	165-1	20592574	20262577	20916295	20590482	1.59	cps
Holmium	165-2	9295330	9294171	9440279	9343260	0.90	cps
Indium	115-1	14313473	14398002	14576506	14429327	0.93	cps
Indium	115-2	2374568	2420320	2410686	2401858	1.00	cps
Iron	57-2	146688	147597	147063	147116	0.31	cps
Iron	54-2	330634	332362	337573	333523	1.08	cps
Iron	56-2	5867271	5955714	6002966	5941984	1.16	cps
Krypton	83-1	413	437	440	430	3.38	cps
Lead	206-1	2321956	2349898	2398326	2356727	1.64	cps
Lead	207-1	1965063	2001660	2007628	1991450	1.16	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:30:20	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9167861	9344699	9422331	9311631	1.40	cps
Lithium	6-1	4157934	4131759	4193331	4161008	0.74	cps
Magnesium	24-2	391579	395087	397409	394691	0.74	cps
Manganese	55-2	198838	199424	203718	200660	1.33	cps
Molybdenum	94-1	11944460	11955380	12105434	12001758	0.75	cps
Molybdenum	95-1	14285284	14342729	14520301	14382771	0.85	cps
Molybdenum	96-1	15819067	15920501	16218465	15986011	1.30	cps
Molybdenum	97-1	8903362	8941055	9071809	8972075	0.99	cps
Molybdenum	98-1	23187141	22984225	23440713	23204026	0.99	cps
Neodymium	150-1	80	100	60	80	25.00	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	148033	151238	149114	149461	1.09	cps
Phosphorus	31-2	383	392	583	453	24.99	cps
Potassium	39-2	527837	521607	519727	523057	0.81	cps
Rhodium	103-1	12747019	12730846	12835128	12770998	0.44	cps
Rhodium	103-2	5959417	5986719	6043203	5996446	0.71	cps
Scandium	45-1	8781682	8897079	9027754	8902172	1.38	cps
Scandium	45-2	381894	375607	381802	379768	0.95	cps
Selenium	82-1	46061	47400	47186	46882	1.53	cps
Selenium	82-2						cps
Selenium	77-1	34266	35280	35771	35106	2.19	cps
Selenium	77-2	1607	1667	1690	1655	2.60	cps
Selenium	78-1	141002	140607	140709	140773	0.15	cps
Selenium	78-2	5981	5994	6074	6016	0.83	cps
Silicon	28-1	4308813	4375868	4449071	4377918	1.60	cps
Silver	109-1	708263	709710	722632	713535	1.11	cps
Silver	107-1	748975	750338	767660	755658	1.38	cps
Sodium	23-2	1318670	1340362	1335364	1331465	0.85	cps
Strontium	86-1	2016724	2029148	2062074	2035982	1.15	cps
Strontium	88-1	17551432	17627624	18045408	17741488	1.50	cps
Sulfur	34-1	958049	969290	973497	966946	0.83	cps
Terbium	159-1	20777237	20624660	20915613	20772503	0.70	cps
Terbium	159-2	9158339	9149162	9188464	9165322	0.22	cps
Thallium	203-1	2824446	2821714	2852794	2832985	0.61	cps
Thallium	205-1	6710344	6638134	6847234	6731904	1.58	cps
Thorium	232-1	15354	16783	18480	16872	9.28	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:30:20	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5512857	5612143	5720395	5615131	1.85	cps
Tin	118-2	1230230	1231975	1246901	1236369	0.74	cps
Titanium	47-1	4074014	4119565	4149126	4114235	0.92	cps
Uranium	238-1	29929816	30462120	30396695	30262877	0.96	cps
Vanadium	51-2	257320	259578	260356	259085	0.61	cps
Yttrium	89-1	17466368	17323241	17809233	17532947	1.42	cps
Yttrium	89-2	2147649	2183144	2182805	2171199	0.94	cps
Zinc	66-2	113913	114209	115510	114544	0.74	cps
Zirconium	90-1	10600804	10539463	10747936	10629401	1.01	cps
Zirconium	91-1	2376683	2367258	2408308	2384083	0.90	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 14:34:04 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	100	61	61.49	cps
Antimony	121-1	4092	4084	4493	4223	5.53	cps
Arsenic	75-2	17	22	35	25	38.49	cps
Barium	135-1	33	75	83	64	41.93	cps
Barium	137-1	117	100	108	108	7.69	cps
Beryllium	9-1	283	267	372	307	18.46	cps
Bismuth	209-1	14645150	14690602	14698326	14678026	0.20	cps
Bismuth	209-2	7325718	7420470	7381001	7375730	0.65	cps
Boron	11-1	36746	33546	33196	34496	5.67	cps
Boron	10-1	8077	7919	6910	7636	8.29	cps
Bromine	81-2	13	27	30	23	37.81	cps
Bromine	81-1	17930	17870	18281	18027	1.23	cps
Cadmium	106-1	16928	17044	16886	16953	0.49	cps
Cadmium	108-1	88	38	50	58	44.61	cps
Cadmium	111-1	11896	11984	11893	11925	0.43	cps
Calcium	43-1	217	283	183	228	22.35	cps
Calcium	44-1	30215	30291	29965	30157	0.57	cps
Chromium	52-2	1153	1067	1037	1086	5.58	cps
Cobalt	59-2	97	87	73	86	13.69	cps
Copper	63-2	2117	2067	1934	2039	4.65	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	23	20	37	27	33.08	cps
Erbium	164-1	150	67	92	103	41.61	cps
Erbium	164-2	53	70	47	57	21.21	cps
Gadolinium	160-1	142	158	208	169	20.48	cps
Gadolinium	160-2	330	333	317	327	2.70	cps
Holmium	165-1	21111732	20889565	21023235	21008178	0.53	cps
Holmium	165-2	9579034	9707860	9566673	9617856	0.81	cps
Indium	115-1	14822815	15114538	15091010	15009454	1.08	cps
Indium	115-2	2478043	2484857	2444590	2469164	0.87	cps
Iron	57-2	156	206	156	172	16.76	cps
Iron	54-2	597	763	710	690	12.34	cps
Iron	56-2	5296	5329	5746	5457	4.60	cps
Krypton	83-1	390	420	403	404	3.72	cps
Lead	206-1	1645	1556	1483	1561	5.17	cps
Lead	207-1	1345	1422	1433	1400	3.46	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 14:34:04 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5523	5467	5567	5519	0.91	cps
Lithium	6-1	4239361	4368069	4278435	4295288	1.54	cps
Magnesium	24-2	583	783	575	647	18.22	cps
Manganese	55-2	47	77	43	56	33.05	cps
Molybdenum	94-1	2084	2392	2417	2298	8.08	cps
Molybdenum	95-1	2492	2950	2892	2778	8.98	cps
Molybdenum	96-1	2700	2959	3134	2931	7.44	cps
Molybdenum	97-1	1567	1633	1950	1717	11.93	cps
Molybdenum	98-1	4026	4659	4167	4284	7.76	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	130	140	123	131	6.40	cps
Phosphorus	31-2	408	492	483	461	9.95	cps
Potassium	39-2	48781	47243	46549	47524	2.40	cps
Rhodium	103-1	12995080	13305181	13228753	13176338	1.23	cps
Rhodium	103-2	6183487	6213521	6155281	6184096	0.47	cps
Scandium	45-1	9085496	9139765	9170109	9131790	0.47	cps
Scandium	45-2	386259	391100	382765	386708	1.08	cps
Selenium	82-1	50	52	34	45	21.79	cps
Selenium	82-2						cps
Selenium	77-1	130	150	90	123	24.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-1	26542	27545	27565	27217	2.15	cps
Selenium	78-2	31	22	26	27	17.56	cps
Silicon	28-1	378037	370301	368036	372125	1.41	cps
Silver	109-1	942	850	950	914	6.07	cps
Silver	107-1	1258	1050	1092	1133	9.73	cps
Sodium	23-2	60607	59176	59444	59742	1.27	cps
Strontium	86-1	892	742	733	789	11.30	cps
Strontium	88-1	825	917	800	847	7.25	cps
Sulfur	34-1	982673	992350	997281	990768	0.75	cps
Terbium	159-1	21257895	21379953	21229396	21289081	0.38	cps
Terbium	159-2	9321266	9426933	9423371	9390523	0.64	cps
Thallium	203-1	1742	1750	1667	1720	2.67	cps
Thallium	205-1	3367	3626	3226	3406	5.96	cps
Thorium	232-1	3156	3439	3373	3323	4.46	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:34:04	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3142	4376	3992	3837	16.46	cps
Tin	118-2	1013	957	1163	1045	10.22	cps
Titanium	47-1	483	500	542	508	5.91	cps
Uranium	238-1	4701	4659	4618	4659	0.89	cps
Vanadium	51-2	17	13	20	17	20.01	cps
Yttrium	89-1	18108752	18370714	18092320	18190595	0.86	cps
Yttrium	89-2	2191849	2225596	2193491	2203645	0.86	cps
Zinc	66-2	267	273	250	263	4.56	cps
Zirconium	90-1	1583	1892	1950	1809	10.90	cps
Zirconium	91-1	300	408	283	331	20.53	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:37:48	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12227182	12139193	12319422	12228599	0.74	cps
Antimony	121-1	14600	14825	14633	14686	0.83	cps
Arsenic	75-2	120	98	87	102	16.66	cps
Barium	135-1	3684	4259	4334	4092	8.69	cps
Barium	137-1	7177	6860	6860	6966	2.63	cps
Beryllium	9-1	989	956	911	952	4.10	cps
Bismuth	209-1	13381561	13130396	13313678	13275212	0.98	cps
Bismuth	209-2	6719088	6577389	6691952	6662810	1.13	cps
Boron	11-1	29422	28077	28244	28581	2.56	cps
Boron	10-1	6076	5426	5576	5693	5.98	cps
Bromine	81-2	110	123	140	124	12.08	cps
Bromine	81-1	20436	20736	21087	20753	1.57	cps
Cadmium	106-1	18847	17787	17595	18076	3.73	cps
Cadmium	108-1	9970	9975	9874	9940	0.57	cps
Cadmium	111-1	17944	17036	16947	17309	3.19	cps
Calcium	43-1	3672941	3616957	3545887	3611928	1.76	cps
Calcium	44-1	60118122	58972333	59406062	59498839	0.97	cps
Chromium	52-2	68639	67782	68981	68467	0.90	cps
Cobalt	59-2	6925	6708	6948	6861	1.93	cps
Copper	63-2	33001	33188	34087	33425	1.74	cps
Dysprosium	156-1	100	142	117	119	17.55	cps
Dysprosium	156-2	37	63	60	53	27.24	cps
Erbium	164-1	183	167	208	186	11.27	cps
Erbium	164-2	130	70	103	101	29.73	cps
Gadolinium	160-1	208	300	208	239	22.16	cps
Gadolinium	160-2	363	273	240	292	21.83	cps
Holmium	165-1	21502296	21494380	21464630	21487102	0.09	cps
Holmium	165-2	9668507	9475034	9537462	9560334	1.03	cps
Indium	115-1	14625096	14817094	14623701	14688630	0.76	cps
Indium	115-2	2407893	2389622	2429165	2408893	0.82	cps
Iron	57-2	7166453	7256472	7259614	7227513	0.73	cps
Iron	54-2	16145286	15945808	16164509	16085201	0.75	cps
Iron	56-2	300197118	297115984	299137040	298816714	0.52	cps
Krypton	83-1	493	453	513	487	6.28	cps
Lead	206-1	53882	52409	52231	52841	1.71	cps
Lead	207-1	42964	41376	41098	41813	2.41	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 14:37:48 DataFile Name : 013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	202502	198400	198196	199700	1.22	cps
Lithium	6-1	4248778	4286712	4248085	4261191	0.52	cps
Magnesium	24-2	33094194	32689156	33103016	32962122	0.72	cps
Manganese	55-2	15772	15812	15632	15739	0.60	cps
Molybdenum	94-1	6295855	6243254	6227635	6255581	0.57	cps
Molybdenum	95-1	11108793	11133182	11121081	11121019	0.11	cps
Molybdenum	96-1	11830681	11909613	11882352	11874215	0.34	cps
Molybdenum	97-1	6905635	6937364	6962476	6935158	0.41	cps
Molybdenum	98-1	17877137	17952568	18128746	17986150	0.72	cps
Neodymium	150-1	113	100	93	102	9.96	cps
Neodymium	150-2	10	30	30	23	49.49	cps
Nickel	60-2	7946	7802	7695	7814	1.61	cps
Phosphorus	31-2	606948	590309	604501	600586	1.50	cps
Potassium	39-2	24483067	23790205	24205746	24159673	1.44	cps
Rhodium	103-1	12531392	12364312	12400485	12432063	0.71	cps
Rhodium	103-2	5689774	5797473	5720998	5736082	0.97	cps
Scandium	45-1	9597809	9360669	9322976	9427151	1.58	cps
Scandium	45-2	397954	392777	396842	395858	0.69	cps
Selenium	82-1	-1	59	-55	1	5814.89	cps
Selenium	82-2						cps
Selenium	77-1	1331	1161	1351	1281	8.16	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-1	29461	29812	29581	29618	0.60	cps
Selenium	78-2	33	31	33	33	3.27	cps
Silicon	28-1	706856	710621	711843	709773	0.37	cps
Silver	109-1	850	1150	967	989	15.29	cps
Silver	107-1	1075	967	1100	1047	6.77	cps
Sodium	23-2	65438854	64895639	65621029	65318507	0.58	cps
Strontium	86-1	128397	127631	128370	128133	0.34	cps
Strontium	88-1	1117757	1100744	1113553	1110685	0.80	cps
Sulfur	34-1	6585528	6505366	6491500	6527465	0.78	cps
Terbium	159-1	21964438	21391857	21793365	21716553	1.35	cps
Terbium	159-2	9310558	9339160	9333121	9327613	0.16	cps
Thallium	203-1	5126	5660	5877	5554	6.95	cps
Thallium	205-1	11547	12481	13491	12506	7.77	cps
Thorium	232-1	3556	3851	3523	3643	4.95	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:37:48	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4059	4384	4293	4245	3.95	cps
Tin	118-2	943	893	987	941	4.96	cps
Titanium	47-1	3498494	3427920	3459509	3461974	1.02	cps
Uranium	238-1	4343	4534	4318	4398	2.70	cps
Vanadium	51-2	583	557	597	579	3.52	cps
Yttrium	89-1	18723803	18420035	18296393	18480077	1.19	cps
Yttrium	89-2	2245780	2279039	2274873	2266564	0.80	cps
Zinc	66-2	6582	6365	6542	6496	1.78	cps
Zirconium	90-1	2367	2925	4301	3198	31.12	cps
Zirconium	91-1	517	558	825	633	26.41	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:41:34	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12072883	11956778	11879456	11969706	0.81	cps
Antimony	121-1	230347	228696	230559	229867	0.44	cps
Arsenic	75-2	5944	6159	5812	5972	2.93	cps
Barium	135-1	61772	63186	63388	62782	1.40	cps
Barium	137-1	108886	109011	109786	109227	0.45	cps
Beryllium	9-1	52486	52358	52425	52423	0.12	cps
Bismuth	209-1	13325753	12916396	13168279	13136809	1.57	cps
Bismuth	209-2	6445783	6395660	6472024	6437822	0.60	cps
Boron	11-1	138972	142143	141048	140721	1.14	cps
Boron	10-1	30039	29998	31117	30384	2.09	cps
Bromine	81-2	100	97	110	102	6.79	cps
Bromine	81-1	20165	21498	20355	20673	3.49	cps
Cadmium	106-1	30392	29707	29949	30016	1.16	cps
Cadmium	108-1	16593	16881	17027	16834	1.31	cps
Cadmium	111-1	81566	80022	81861	81150	1.22	cps
Calcium	43-1	3621958	3655922	3678653	3652178	0.78	cps
Calcium	44-1	59600151	59494818	59989885	59694951	0.44	cps
Chromium	52-2	131814	131958	130301	131357	0.70	cps
Cobalt	59-2	114201	112729	112041	112990	0.98	cps
Copper	63-2	107146	109117	106072	107445	1.44	cps
Dysprosium	156-1	92	58	67	72	24.02	cps
Dysprosium	156-2	47	63	103	71	40.96	cps
Erbium	164-1	225	108	142	158	37.95	cps
Erbium	164-2	127	113	110	117	7.56	cps
Gadolinium	160-1	242	125	250	206	34.00	cps
Gadolinium	160-2	327	320	267	304	10.80	cps
Holmium	165-1	21421241	20846608	21223877	21163908	1.38	cps
Holmium	165-2	9166399	9228183	9216284	9203622	0.36	cps
Indium	115-1	14406614	14268125	14513199	14395979	0.85	cps
Indium	115-2	2324701	2322829	2358912	2335481	0.87	cps
Iron	57-2	7078317	7086503	7025735	7063518	0.47	cps
Iron	54-2	15775654	15611341	15624346	15670447	0.58	cps
Iron	56-2	289450229	291191729	288344718	289662225	0.50	cps
Krypton	83-1	537	510	510	519	2.97	cps
Lead	206-1	278339	276804	278571	277905	0.35	cps
Lead	207-1	232283	230923	234026	232411	0.67	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 14:41:34 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1083979	1078204	1085301	1082495	0.35	cps
Lithium	6-1	4229552	4151617	4223988	4201719	1.03	cps
Magnesium	24-2	32204469	32063283	32121441	32129731	0.22	cps
Manganese	55-2	52989	54200	53243	53477	1.19	cps
Molybdenum	94-1	6833172	6732226	6789643	6785014	0.75	cps
Molybdenum	95-1	11544236	11377316	11466875	11462809	0.73	cps
Molybdenum	96-1	12289374	12264471	12186164	12246669	0.44	cps
Molybdenum	97-1	7188999	7088436	7183863	7153766	0.79	cps
Molybdenum	98-1	18494999	18372493	18705311	18524268	0.91	cps
Neodymium	150-1	53	87	73	71	23.59	cps
Neodymium	150-2	23	33	23	27	21.65	cps
Nickel	60-2	35189	35500	34380	35023	1.65	cps
Phosphorus	31-2	595963	593448	588491	592634	0.64	cps
Potassium	39-2	23999092	23889308	23261123	23716508	1.68	cps
Rhodium	103-1	12290619	12039096	12308342	12212686	1.23	cps
Rhodium	103-2	5634969	5467241	5586281	5562830	1.55	cps
Scandium	45-1	9270634	9163232	9289415	9241093	0.74	cps
Scandium	45-2	381619	382718	381629	381989	0.17	cps
Selenium	82-1	4396	4566	4372	4445	2.38	cps
Selenium	82-2						cps
Selenium	77-1	4746	4836	4936	4839	1.97	cps
Selenium	77-2	133	127	180	147	19.81	cps
Selenium	78-1	40809	41874	41452	41378	1.30	cps
Selenium	78-2	544	580	641	588	8.28	cps
Silicon	28-1	1129070	1129787	1157940	1138932	1.45	cps
Silver	109-1	261969	260914	269032	263971	1.67	cps
Silver	107-1	274559	270305	272688	272518	0.78	cps
Sodium	23-2	64430206	64216520	63563079	64069935	0.71	cps
Strontium	86-1	305803	308564	306799	307055	0.46	cps
Strontium	88-1	2672549	2682716	2679191	2678152	0.19	cps
Sulfur	34-1	6581792	6522163	6576354	6560103	0.50	cps
Terbium	159-1	21157279	21042448	21491141	21230289	1.10	cps
Terbium	159-2	9072809	9053395	9024617	9050274	0.27	cps
Thallium	203-1	279733	272383	280006	277374	1.56	cps
Thallium	205-1	666224	658456	665879	663519	0.66	cps
Thorium	232-1	3239	3251	3667	3386	7.20	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:41:34	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	477547	481168	487973	482229	1.10	cps
Tin	118-2	101731	101577	100941	101416	0.41	cps
Titanium	47-1	3492916	3497413	3590470	3526933	1.56	cps
Uranium	238-1	2359009	2341289	2384334	2361544	0.92	cps
Vanadium	51-2	52711	52814	51513	52346	1.38	cps
Yttrium	89-1	18248499	18048648	18258994	18185380	0.65	cps
Yttrium	89-2	2185037	2156174	2186234	2175815	0.78	cps
Zinc	66-2	16246	16129	16303	16226	0.55	cps
Zirconium	90-1	934970	950981	940329	942093	0.87	cps
Zirconium	91-1	211503	212902	214982	213129	0.82	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:45:19	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6843556	6807711	6875060	6842109	0.49	cps
Antimony	121-1	5469517	5328688	5287412	5361872	1.78	cps
Arsenic	75-2	138835	138828	141448	139704	1.08	cps
Barium	135-1	7171806	7073197	7018393	7087799	1.10	cps
Barium	137-1	12543326	12442375	12159776	12381826	1.61	cps
Beryllium	9-1	1257280	1228929	1236566	1240925	1.18	cps
Bismuth	209-1	12436688	12310707	12232387	12326594	0.84	cps
Bismuth	209-2	6097219	6098029	6187737	6127662	0.85	cps
Boron	11-1	1130524	1137768	1126812	1131701	0.49	cps
Boron	10-1	233808	235517	237323	235550	0.75	cps
Bromine	81-2	27	47	33	36	28.64	cps
Bromine	81-1	19122	19884	20015	19674	2.45	cps
Cadmium	106-1	229183	220335	221770	223763	2.12	cps
Cadmium	108-1	141164	135911	135941	137672	2.20	cps
Cadmium	111-1	1550385	1513496	1522508	1528796	1.26	cps
Calcium	43-1	8944832	8751918	8748376	8815042	1.28	cps
Calcium	44-1	144605828	141370870	140495041	142157246	1.52	cps
Chromium	52-2	1677817	1698428	1728482	1701576	1.50	cps
Cobalt	59-2	2606693	2629792	2655836	2630774	0.93	cps
Copper	63-2	3520301	3569542	3598741	3562861	1.11	cps
Dysprosium	156-1	533	567	442	514	12.60	cps
Dysprosium	156-2	210	243	267	240	11.86	cps
Erbium	164-1	125	100	208	144	39.27	cps
Erbium	164-2	100	73	117	97	22.61	cps
Gadolinium	160-1	533	275	442	417	31.43	cps
Gadolinium	160-2	423	447	420	430	3.38	cps
Holmium	165-1	20214241	20333267	19910282	20152597	1.08	cps
Holmium	165-2	9031694	9047736	9019805	9033079	0.16	cps
Indium	115-1	14021360	13814100	13691175	13842212	1.21	cps
Indium	115-2	2299612	2302561	2303541	2301905	0.09	cps
Iron	57-2	8800163	8622890	8749484	8724179	1.05	cps
Iron	54-2	19151961	19349678	19458224	19319954	0.80	cps
Iron	56-2	351975375	359844497	356955497	356258456	1.12	cps
Krypton	83-1	470	487	557	504	9.12	cps
Lead	206-1	5415481	5381909	5357573	5384988	0.54	cps
Lead	207-1	4824467	4714323	4743618	4760803	1.20	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:45:19	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	21862015	21547584	21616531	21675377	0.76	cps
Lithium	6-1	4052283	3937086	3967598	3985656	1.50	cps
Magnesium	24-2	78552348	78153906	79526335	78744196	0.90	cps
Manganese	55-2	1946417	1967368	1966530	1960105	0.61	cps
Molybdenum	94-1	11606027	11347934	11343603	11432521	1.31	cps
Molybdenum	95-1	14018620	13819492	13790952	13876355	0.89	cps
Molybdenum	96-1	15702873	15387566	15312008	15467482	1.34	cps
Molybdenum	97-1	8847205	8711798	8702358	8753787	0.93	cps
Molybdenum	98-1	22810196	22472066	22394714	22558992	0.98	cps
Neodymium	150-1	1647	1787	1520	1651	8.08	cps
Neodymium	150-2	103	150	107	120	21.69	cps
Nickel	60-2	669775	680733	687495	679334	1.32	cps
Phosphorus	31-2	57119	56458	58382	57320	1.71	cps
Potassium	39-2	29867308	30159997	30291254	30106186	0.72	cps
Rhodium	103-1	11435994	11248174	11275149	11319772	0.90	cps
Rhodium	103-2	5223013	5283697	5348233	5284981	1.18	cps
Scandium	45-1	8945592	8868586	8803434	8872537	0.80	cps
Scandium	45-2	382942	379133	383650	381908	0.64	cps
Selenium	82-1	107806	105564	103889	105753	1.86	cps
Selenium	82-2						cps
Selenium	77-1	81130	81029	79610	80590	1.05	cps
Selenium	77-2	3994	4131	4194	4106	2.49	cps
Selenium	78-1	293080	285881	290225	289729	1.25	cps
Selenium	78-2	13343	13601	14224	13723	3.30	cps
Silicon	28-1	4672787	4729151	4752622	4718187	0.87	cps
Silver	109-1	6598164	6498025	6429559	6508583	1.30	cps
Silver	107-1	6894228	6642585	6734964	6757259	1.88	cps
Sodium	23-2	154448953	155368212	157725295	155847487	1.08	cps
Strontium	86-1	1841038	1818700	1803662	1821133	1.03	cps
Strontium	88-1	16076675	15875717	15773796	15908729	0.97	cps
Sulfur	34-1	1618382	1620386	1600715	1613161	0.67	cps
Terbium	159-1	20636308	20221747	20135352	20331136	1.32	cps
Terbium	159-2	8843876	8841339	8917782	8867666	0.49	cps
Thallium	203-1	6703730	6653681	6586624	6648012	0.88	cps
Thallium	205-1	15908255	16015880	15728348	15884161	0.91	cps
Thorium	232-1	23690874	23279442	23013713	23328010	1.46	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:45:19	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4920552	4790377	4782755	4831228	1.60	cps
Tin	118-2	1045130	1062270	1057812	1055071	0.84	cps
Titanium	47-1	4047662	4011979	4006671	4022104	0.55	cps
Uranium	238-1	25120038	24454967	24343398	24639467	1.70	cps
Vanadium	51-2	1316326	1331859	1358644	1335610	1.60	cps
Yttrium	89-1	17618501	17300918	17405771	17441730	0.93	cps
Yttrium	89-2	2178050	2179402	2203285	2186912	0.65	cps
Zinc	66-2	494395	496491	501771	497552	0.76	cps
Zirconium	90-1	9848389	9566474	9626727	9680530	1.53	cps
Zirconium	91-1	2192050	2183981	2138138	2171390	1.34	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:52:52	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4793	4443	4384	4540	4.87	cps
Antimony	121-1	28137	27528	27995	27887	1.14	cps
Arsenic	75-2	394	422	404	407	3.48	cps
Barium	135-1	36274	35538	34577	35463	2.40	cps
Barium	137-1	63003	61002	62852	62285	1.79	cps
Beryllium	9-1	3545	3473	3562	3526	1.34	cps
Bismuth	209-1	17079527	16849506	16256627	16728553	2.54	cps
Bismuth	209-2	8233616	8195256	8106540	8178471	0.80	cps
Boron	11-1	89551	90204	89979	89911	0.37	cps
Boron	10-1	19472	19338	19021	19277	1.20	cps
Bromine	81-2	30	37	27	31	16.37	cps
Bromine	81-1	20787	19964	20075	20275	2.20	cps
Cadmium	106-1	21050	20866	19464	20460	4.24	cps
Cadmium	108-1	342	392	358	364	7.00	cps
Cadmium	111-1	18580	18574	17654	18269	2.92	cps
Calcium	43-1	23261	23227	23027	23172	0.55	cps
Calcium	44-1	401802	397198	397066	398688	0.68	cps
Chromium	52-2	8849	8593	8403	8615	2.60	cps
Cobalt	59-2	6635	6458	6375	6489	2.05	cps
Copper	63-2	11992	11855	11755	11867	1.00	cps
Dysprosium	156-1	58	8	33	33	75.02	cps
Dysprosium	156-2	33	30	30	31	6.18	cps
Erbium	164-1	108	158	183	150	25.46	cps
Erbium	164-2	97	90	63	83	21.17	cps
Gadolinium	160-1	200	175	150	175	14.28	cps
Gadolinium	160-2	280	363	347	330	13.36	cps
Holmium	165-1	24589207	24390663	23832869	24270913	1.62	cps
Holmium	165-2	10687855	10625579	10630722	10648052	0.32	cps
Indium	115-1	17856276	17840250	17051576	17582701	2.62	cps
Indium	115-2	2869479	2807071	2764621	2813724	1.87	cps
Iron	57-2	5095	5196	5157	5149	0.98	cps
Iron	54-2	11174	10981	10924	11027	1.19	cps
Iron	56-2	197553	197155	196420	197043	0.29	cps
Krypton	83-1	457	500	430	462	7.64	cps
Lead	206-1	15331	16027	15938	15765	2.40	cps
Lead	207-1	14698	14208	14091	14332	2.24	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:52:52	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	63739	63449	62903	63364	0.67	cps
Lithium	6-1	5062693	4952331	4834154	4949726	2.31	cps
Magnesium	24-2	208713	208709	208973	208798	0.07	cps
Manganese	55-2	2617	2617	2570	2601	1.04	cps
Molybdenum	94-1	26818	25899	25599	26106	2.43	cps
Molybdenum	95-1	36456	35002	35086	35515	2.30	cps
Molybdenum	96-1	38996	38135	38855	38662	1.19	cps
Molybdenum	97-1	21383	20457	21434	21091	2.61	cps
Molybdenum	98-1	56563	56178	57083	56608	0.80	cps
Neodymium	150-1	13	27	53	31	65.48	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	2367	2377	2100	2281	6.88	cps
Phosphorus	31-2	825	842	717	794	8.54	cps
Potassium	39-2	195382	197296	195378	196019	0.56	cps
Rhodium	103-1	15945050	15376380	15168250	15496560	2.59	cps
Rhodium	103-2	7095584	7058766	6962336	7038895	0.98	cps
Scandium	45-1	11178960	10901355	10597222	10892512	2.67	cps
Scandium	45-2	445896	450454	441021	445790	1.06	cps
Selenium	82-1	1956	1831	1764	1850	5.26	cps
Selenium	82-2						cps
Selenium	77-1	1732	1331	1572	1545	13.05	cps
Selenium	77-2	53	53	67	58	13.33	cps
Selenium	78-1	34386	34186	35038	34537	1.29	cps
Selenium	78-2	217	269	257	248	11.03	cps
Silicon	28-1	423536	423511	421696	422915	0.25	cps
Silver	109-1	20591	20783	20057	20477	1.84	cps
Silver	107-1	21859	21250	22402	21837	2.64	cps
Sodium	23-2	449713	451666	443045	448141	1.01	cps
Strontium	86-1	5993	5668	5585	5749	3.76	cps
Strontium	88-1	44136	43275	41295	42902	3.40	cps
Sulfur	34-1	1026682	1028243	1038136	1031020	0.60	cps
Terbium	159-1	24854783	24664167	24066154	24528368	1.68	cps
Terbium	159-2	10506851	10429297	10326743	10420963	0.87	cps
Thallium	203-1	17037	17579	17379	17332	1.58	cps
Thallium	205-1	41198	40739	40672	40870	0.70	cps
Thorium	232-1	44933	44421	41349	43568	4.45	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:52:52	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	62414	61451	61745	61870	0.80	cps
Tin	118-2	12689	12869	12089	12549	3.26	cps
Titanium	47-1	10004	10229	9920	10051	1.59	cps
Uranium	238-1	58340	59144	58047	58510	0.97	cps
Vanadium	51-2	16406	16273	16236	16305	0.55	cps
Yttrium	89-1	22075564	21339134	21240359	21551686	2.12	cps
Yttrium	89-2	2550506	2544776	2510836	2535373	0.85	cps
Zinc	66-2	7349	7349	7179	7292	1.35	cps
Zirconium	90-1	19472	17695	16744	17970	7.71	cps
Zirconium	91-1	4234	4393	4009	4212	4.57	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:56:35	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1308	1292	1228	10.21	cps
Antimony	121-1	875	758	842	825	7.28	cps
Arsenic	75-2	7	17	7	10	50.93	cps
Barium	135-1	567	433	575	525	15.14	cps
Barium	137-1	925	958	817	900	8.23	cps
Beryllium	9-1	239	278	222	246	11.58	cps
Bismuth	209-1	17018226	17394392	17263126	17225248	1.11	cps
Bismuth	209-2	8442156	8086808	8486462	8338475	2.63	cps
Boron	11-1	24020	23553	23394	23656	1.38	cps
Boron	10-1	5026	4893	5093	5004	2.04	cps
Bromine	81-2	43	13	27	28	54.11	cps
Bromine	81-1	20636	19403	19574	19871	3.36	cps
Cadmium	106-1	20783	20641	21375	20933	1.86	cps
Cadmium	108-1	50	54	58	54	7.69	cps
Cadmium	111-1	14634	14486	14972	14697	1.70	cps
Calcium	43-1	1267	1225	1192	1228	3.06	cps
Calcium	44-1	43607	42972	43782	43454	0.98	cps
Chromium	52-2	547	493	483	508	6.71	cps
Cobalt	59-2	57	60	73	63	13.93	cps
Copper	63-2	2200	2254	2327	2260	2.81	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	37	17	37	30	38.49	cps
Erbium	164-1	133	92	183	136	33.72	cps
Erbium	164-2	57	77	100	78	27.88	cps
Gadolinium	160-1	175	225	192	197	12.91	cps
Gadolinium	160-2	307	360	343	337	8.10	cps
Holmium	165-1	24672722	24940892	25067206	24893607	0.81	cps
Holmium	165-2	10913325	10406091	10848609	10722675	2.57	cps
Indium	115-1	17947389	18270123	18345530	18187680	1.16	cps
Indium	115-2	2890956	2820261	2953867	2888361	2.31	cps
Iron	57-2	328	261	239	276	16.76	cps
Iron	54-2	650	670	603	641	5.34	cps
Iron	56-2	8831	8881	8225	8645	4.22	cps
Krypton	83-1	467	487	560	504	9.74	cps
Lead	206-1	2245	2006	2189	2147	5.82	cps
Lead	207-1	1989	2172	1817	1993	8.92	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:56:35	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8618	8690	8185	8498	3.22	cps
Lithium	6-1	5031577	5106346	5044458	5060794	0.79	cps
Magnesium	24-2	5343	5201	5410	5318	2.00	cps
Manganese	55-2	163	147	120	143	15.25	cps
Molybdenum	94-1	567	658	850	692	20.90	cps
Molybdenum	95-1	467	608	567	547	13.31	cps
Molybdenum	96-1	600	800	717	706	14.24	cps
Molybdenum	97-1	342	400	342	361	9.33	cps
Molybdenum	98-1	817	917	1050	928	12.62	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	223	267	217	236	11.52	cps
Phosphorus	31-2	458	350	342	383	16.98	cps
Potassium	39-2	49091	49801	49742	49545	0.80	cps
Rhodium	103-1	15952164	16261916	16125139	16113073	0.96	cps
Rhodium	103-2	7345855	7053408	7385510	7261591	2.50	cps
Scandium	45-1	11054398	11396423	11355466	11268762	1.66	cps
Scandium	45-2	458891	444185	469919	457665	2.82	cps
Selenium	82-1	20	15	-114	-27	-284.77	cps
Selenium	82-2						cps
Selenium	77-1	230	180	170	194	16.63	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-1	30734	29059	30062	29952	2.81	cps
Selenium	78-2	35	28	30	31	12.49	cps
Silicon	28-1	330906	326374	324002	327094	1.07	cps
Silver	109-1	192	200	300	231	26.15	cps
Silver	107-1	517	383	400	433	16.77	cps
Sodium	23-2	54115	55864	55805	55261	1.80	cps
Strontium	86-1	1167	1142	1150	1153	1.10	cps
Strontium	88-1	3559	3576	3534	3556	0.59	cps
Sulfur	34-1	1040993	1045169	1047728	1044630	0.33	cps
Terbium	159-1	25062590	25557720	25313354	25311221	0.98	cps
Terbium	159-2	10644513	10288569	10822522	10585202	2.57	cps
Thallium	203-1	1425	1375	1300	1367	4.60	cps
Thallium	205-1	2834	2634	2717	2728	3.68	cps
Thorium	232-1	2967	2734	2762	2821	4.52	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 14:56:35	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	942	1075	1042	1020	6.81	cps
Tin	118-2	270	303	317	297	8.10	cps
Titanium	47-1	333	333	192	286	28.59	cps
Uranium	238-1	3009	2942	2642	2864	6.82	cps
Vanadium	51-2	20	30	23	24	20.83	cps
Yttrium	89-1	21779249	22521624	22155989	22152287	1.68	cps
Yttrium	89-2	2638202	2507085	2645491	2596926	3.00	cps
Zinc	66-2	6051	5951	5738	5914	2.71	cps
Zirconium	90-1	883	1242	1167	1097	17.23	cps
Zirconium	91-1	200	242	183	208	14.42	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:00:19	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4126	4317	4468	4304	3.98	cps
Antimony	121-1	27361	27369	25599	26777	3.81	cps
Arsenic	75-2	369	426	370	388	8.40	cps
Barium	135-1	36382	34644	35563	35530	2.45	cps
Barium	137-1	61973	62885	60734	61864	1.74	cps
Beryllium	9-1	3400	3267	3778	3482	7.62	cps
Bismuth	209-1	17416766	15737434	16412491	16522230	5.11	cps
Bismuth	209-2	8230103	8075417	7897518	8067679	2.06	cps
Boron	11-1	83934	82066	81841	82614	1.39	cps
Boron	10-1	17236	17578	16618	17144	2.84	cps
Bromine	81-2	27	50	20	32	48.88	cps
Bromine	81-1	19764	19684	20025	19824	0.90	cps
Cadmium	106-1	22268	19681	19840	20596	7.04	cps
Cadmium	108-1	421	438	371	410	8.47	cps
Cadmium	111-1	19690	17630	17525	18281	6.68	cps
Calcium	43-1	23202	24254	23336	23597	2.43	cps
Calcium	44-1	405125	405225	393346	401232	1.70	cps
Chromium	52-2	8739	8923	8483	8715	2.54	cps
Cobalt	59-2	7005	6778	7315	7033	3.83	cps
Copper	63-2	11551	11942	11698	11730	1.68	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	30	40	43	38	18.36	cps
Erbium	164-1	125	175	117	139	22.72	cps
Erbium	164-2	63	67	107	79	30.57	cps
Gadolinium	160-1	192	125	258	192	34.78	cps
Gadolinium	160-2	270	353	283	302	14.81	cps
Holmium	165-1	25413106	23036694	23488340	23979380	5.26	cps
Holmium	165-2	10543371	10490371	10282077	10438606	1.32	cps
Indium	115-1	18601049	16756748	17020911	17459570	5.71	cps
Indium	115-2	2817792	2813643	2751948	2794461	1.32	cps
Iron	57-2	5390	5190	4729	5103	6.65	cps
Iron	54-2	11301	10928	11058	11095	1.71	cps
Iron	56-2	197852	194562	193725	195380	1.12	cps
Krypton	83-1	463	500	527	497	6.40	cps
Lead	206-1	15059	15265	14725	15016	1.81	cps
Lead	207-1	13913	13463	13201	13526	2.66	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:00:19	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	61914	61385	60645	61315	1.04	cps
Lithium	6-1	5213833	4828192	4902280	4981435	4.11	cps
Magnesium	24-2	209172	208187	204649	207336	1.15	cps
Manganese	55-2	2640	2794	2620	2685	3.53	cps
Molybdenum	94-1	26150	25265	25582	25666	1.75	cps
Molybdenum	95-1	35061	34735	34108	34635	1.40	cps
Molybdenum	96-1	38545	37325	37082	37651	2.08	cps
Molybdenum	97-1	22176	21584	20733	21498	3.38	cps
Molybdenum	98-1	58496	56262	55008	56589	3.12	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	2177	2150	2147	2158	0.76	cps
Phosphorus	31-2	900	825	758	828	8.56	cps
Potassium	39-2	191404	188729	189354	189829	0.74	cps
Rhodium	103-1	16547562	14816340	15287009	15550303	5.76	cps
Rhodium	103-2	7031669	7054089	6845531	6977096	1.64	cps
Scandium	45-1	11677731	10573459	10819756	11023649	5.26	cps
Scandium	45-2	449940	446247	438980	445055	1.25	cps
Selenium	82-1	1831	1789	1673	1764	4.62	cps
Selenium	82-2						cps
Selenium	77-1	1392	1281	1472	1382	6.91	cps
Selenium	77-2	77	57	57	63	18.23	cps
Selenium	78-1	35019	34838	33534	34463	2.35	cps
Selenium	78-2	252	276	250	259	5.58	cps
Silicon	28-1	428435	425662	420708	424935	0.92	cps
Silver	109-1	20265	20557	19272	20032	3.36	cps
Silver	107-1	21408	20624	19389	20474	4.97	cps
Sodium	23-2	435574	430137	427227	430979	0.98	cps
Strontium	86-1	5651	5476	5693	5607	2.05	cps
Strontium	88-1	43409	42790	41729	42642	1.99	cps
Sulfur	34-1	1050225	1057723	1053267	1053738	0.36	cps
Terbium	159-1	25863894	23114626	23951331	24309950	5.80	cps
Terbium	159-2	10390709	10433268	10078842	10300939	1.88	cps
Thallium	203-1	17462	16544	16302	16770	3.65	cps
Thallium	205-1	40973	40120	39259	40117	2.14	cps
Thorium	232-1	43010	41316	38390	40905	5.71	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:00:19	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	61184	61025	58532	60247	2.47	cps
Tin	118-2	12272	12429	12165	12289	1.08	cps
Titanium	47-1	10362	10020	10613	10332	2.88	cps
Uranium	238-1	57261	57646	56482	57130	1.04	cps
Vanadium	51-2	16162	16723	16353	16413	1.74	cps
Yttrium	89-1	22682271	20595291	21011851	21429804	5.15	cps
Yttrium	89-2	2530288	2526131	2459929	2505449	1.58	cps
Zinc	66-2	7175	7309	7392	7292	1.50	cps
Zirconium	90-1	19197	17812	16886	17965	6.47	cps
Zirconium	91-1	4242	4342	3776	4120	7.34	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : PB126057BL Instrumnet Name : P7
 Client Sample ID : PB126057BL Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:04:02 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	242	275	258	6.45	cps
Antimony	121-1	1033	883	1150	1022	13.08	cps
Arsenic	75-2	13	15	9	12	22.89	cps
Barium	135-1	133	125	42	100	50.69	cps
Barium	137-1	208	133	175	172	21.82	cps
Beryllium	9-1	250	233	172	219	18.74	cps
Bismuth	209-1	15328581	15384325	15295311	15336072	0.29	cps
Bismuth	209-2	7583572	7600139	7610104	7597938	0.18	cps
Boron	11-1	22484	21499	20823	21602	3.87	cps
Boron	10-1	4276	4242	4159	4226	1.42	cps
Bromine	81-2	27	30	23	27	12.51	cps
Bromine	81-1	21258	20987	20797	21014	1.10	cps
Cadmium	106-1	18563	19414	19013	18997	2.24	cps
Cadmium	108-1	63	38	50	50	25.00	cps
Cadmium	111-1	13000	13601	13316	13306	2.26	cps
Calcium	43-1	342	383	225	317	25.92	cps
Calcium	44-1	32779	33990	32963	33244	1.96	cps
Chromium	52-2	1027	1077	1117	1073	4.20	cps
Cobalt	59-2	63	63	40	56	24.25	cps
Copper	63-2	2314	2510	2387	2404	4.14	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	13	27	23	21	32.88	cps
Erbium	164-1	92	150	175	139	30.79	cps
Erbium	164-2	67	63	70	67	5.00	cps
Gadolinium	160-1	150	200	192	181	14.84	cps
Gadolinium	160-2	323	277	293	298	7.94	cps
Holmium	165-1	22399431	22302996	22320176	22340867	0.23	cps
Holmium	165-2	9883127	9777256	9920677	9860353	0.75	cps
Indium	115-1	16441358	16401541	16433946	16425615	0.13	cps
Indium	115-2	2618571	2619365	2640567	2626168	0.48	cps
Iron	57-2	183	178	167	176	4.82	cps
Iron	54-2	590	673	613	626	6.87	cps
Iron	56-2	5362	5251	5490	5368	2.23	cps
Krypton	83-1	480	437	450	456	4.87	cps
Lead	206-1	1700	1483	1561	1582	6.94	cps
Lead	207-1	1606	1495	1517	1539	3.82	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	PB126057BL	Instrumnet Name :	P7
Client Sample ID :	PB126057BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:04:02	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6540	5534	6001	6025	8.35	cps
Lithium	6-1	4705014	4622433	4634126	4653858	0.96	cps
Magnesium	24-2	1167	1158	1167	1164	0.41	cps
Manganese	55-2	53	67	63	61	11.36	cps
Molybdenum	94-1	692	717	850	753	11.31	cps
Molybdenum	95-1	467	400	525	464	13.48	cps
Molybdenum	96-1	517	592	617	575	9.05	cps
Molybdenum	97-1	200	325	383	303	30.94	cps
Molybdenum	98-1	550	642	767	653	16.66	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	100	160	137	132	22.88	cps
Phosphorus	31-2	392	458	517	456	13.73	cps
Potassium	39-2	47209	47987	47887	47694	0.89	cps
Rhodium	103-1	14541632	14554847	14444551	14513676	0.41	cps
Rhodium	103-2	6663877	6617001	6625976	6635618	0.37	cps
Scandium	45-1	10187737	10350331	10228900	10255656	0.82	cps
Scandium	45-2	424337	425136	426039	425171	0.20	cps
Selenium	82-1	-17	51	36	23	152.75	cps
Selenium	82-2						cps
Selenium	77-1	190	170	140	167	15.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-1	29531	30112	30092	29912	1.10	cps
Selenium	78-2	24	30	24	26	12.38	cps
Silicon	28-1	368212	371513	375741	371822	1.02	cps
Silver	109-1	150	125	208	161	26.54	cps
Silver	107-1	292	342	225	286	20.46	cps
Sodium	23-2	50286	47258	46949	48165	3.83	cps
Strontium	86-1	617	775	758	717	12.14	cps
Strontium	88-1	608	650	633	631	3.33	cps
Sulfur	34-1	1108285	1110430	1118805	1112507	0.50	cps
Terbium	159-1	22727933	22478030	22681477	22629147	0.59	cps
Terbium	159-2	9699340	9720311	9799521	9739724	0.54	cps
Thallium	203-1	1058	1367	1000	1142	17.26	cps
Thallium	205-1	2117	2159	2009	2095	3.70	cps
Thorium	232-1	3167	3523	3551	3414	6.26	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	PB126057BL	Instrumnet Name :	P7
Client Sample ID :	PB126057BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:04:02	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2300	2292	2559	2384	6.36	cps
Tin	118-2	630	643	743	672	9.22	cps
Titanium	47-1	292	350	317	319	9.16	cps
Uranium	238-1	2625	3017	2759	2800	7.11	cps
Vanadium	51-2	7	23	17	16	53.90	cps
Yttrium	89-1	20089101	20169548	19891555	20050068	0.71	cps
Yttrium	89-2	2373365	2375895	2394749	2381336	0.49	cps
Zinc	66-2	887	940	913	913	2.92	cps
Zirconium	90-1	1475	1550	1967	1664	15.92	cps
Zirconium	91-1	192	250	400	281	38.31	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : PB126057BS Instrumnet Name : P7
 Client Sample ID : PB126057BS Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:07:46 DataFile Name : 021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1386878	1387565	1408677	1394373	0.89	cps
Antimony	121-1	6154698	5989718	5908962	6017793	2.08	cps
Arsenic	75-2	160243	161038	161084	160789	0.29	cps
Barium	135-1	7822825	7604884	7594399	7674036	1.68	cps
Barium	137-1	13474489	13280273	13259397	13338053	0.89	cps
Beryllium	9-1	1359364	1346767	1332151	1346094	1.01	cps
Bismuth	209-1	9740844	14186663	14141276	12689594	20.13	cps
Bismuth	209-2	6993255	6938504	7006911	6979556	0.52	cps
Boron	11-1	1269963	1245406	1245875	1253748	1.12	cps
Boron	10-1	262189	260072	262704	261655	0.53	cps
Bromine	81-2	27	37	37	33	17.32	cps
Bromine	81-1	20155	20977	20656	20596	2.01	cps
Cadmium	106-1	247938	244427	246077	246147	0.71	cps
Cadmium	108-1	154441	149076	149234	150917	2.02	cps
Cadmium	111-1	1748572	1721874	1722444	1730963	0.88	cps
Calcium	43-1	1974359	1913737	1918449	1935515	1.74	cps
Calcium	44-1	32680348	31517982	31840241	32012857	1.87	cps
Chromium	52-2	1799861	1780987	1803494	1794781	0.67	cps
Cobalt	59-2	2886546	2868447	2926289	2893761	1.02	cps
Copper	63-2	3995029	4011004	3986330	3997454	0.31	cps
Dysprosium	156-1	217	292	292	267	16.24	cps
Dysprosium	156-2	107	147	160	138	20.14	cps
Erbium	164-1	125	133	92	117	18.90	cps
Erbium	164-2	83	103	73	87	17.62	cps
Gadolinium	160-1	175	233	233	214	15.75	cps
Gadolinium	160-2	287	283	343	304	11.08	cps
Holmium	165-1	14908261	21730452	21822896	19487203	20.35	cps
Holmium	165-2	9644115	9643063	9703791	9663656	0.36	cps
Indium	115-1	10429273	15283420	15298436	13670376	20.53	cps
Indium	115-2	2479016	2505608	2538619	2507748	1.19	cps
Iron	57-2	1934563	1894750	1946164	1925159	1.40	cps
Iron	54-2	4300468	4301270	4347436	4316391	0.62	cps
Iron	56-2	78495055	77788852	79109396	78464434	0.84	cps
Krypton	83-1	450	473	520	481	7.41	cps
Lead	206-1	5844197	5674678	5757447	5758774	1.47	cps
Lead	207-1	5227485	5212612	5250889	5230329	0.37	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	PB126057BS	Instrumnet Name :	P7
Client Sample ID :	PB126057BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:07:46	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	23946886	23503028	23571561	23673825	1.01	cps
Lithium	6-1	3172041	4388853	4366831	3975908	17.51	cps
Magnesium	24-2	18088911	18013619	18087664	18063398	0.24	cps
Manganese	55-2	2109191	2098996	2139976	2116054	1.01	cps
Molybdenum	94-1	11071492	10938216	10925695	10978468	0.74	cps
Molybdenum	95-1	13076821	12753299	12657583	12829234	1.71	cps
Molybdenum	96-1	14481335	14010841	14014646	14168941	1.91	cps
Molybdenum	97-1	8091221	7774884	7856436	7907514	2.08	cps
Molybdenum	98-1	21084458	20382679	20577247	20681461	1.75	cps
Neodymium	150-1	1720	1660	1740	1707	2.44	cps
Neodymium	150-2	123	97	147	122	20.47	cps
Nickel	60-2	747378	748649	763076	753034	1.16	cps
Phosphorus	31-2	65461	64525	65730	65239	0.97	cps
Potassium	39-2	6471429	6384004	6412507	6422647	0.69	cps
Rhodium	103-1	9082494	13025970	13123584	11744016	19.63	cps
Rhodium	103-2	6058596	6058479	6088618	6068564	0.29	cps
Scandium	45-1	6710655	9807718	9870575	8796316	20.54	cps
Scandium	45-2	412201	408277	411905	410794	0.53	cps
Selenium	82-1	122102	119532	120191	120608	1.11	cps
Selenium	82-2						cps
Selenium	77-1	92004	90273	89617	90631	1.36	cps
Selenium	77-2	4541	4471	4427	4480	1.28	cps
Selenium	78-1	330493	325454	321568	325839	1.37	cps
Selenium	78-2	15644	15358	15028	15343	2.01	cps
Silicon	28-1	6623714	6897754	6889599	6803689	2.29	cps
Silver	109-1	5651066	5549769	6249299	5816712	6.50	cps
Silver	107-1	5881833	5601248	6096368	5859816	4.24	cps
Sodium	23-2	34280651	34121675	34674896	34359074	0.83	cps
Strontium	86-1	2266854	2218703	2214730	2233429	1.30	cps
Strontium	88-1	19951083	19574860	19602700	19709547	1.06	cps
Sulfur	34-1	1842858	1815388	1789809	1816018	1.46	cps
Terbium	159-1	15061034	21633280	22325785	19673366	20.38	cps
Terbium	159-2	9535346	9571212	9518985	9541848	0.28	cps
Thallium	203-1	7139543	6988538	7025179	7051086	1.12	cps
Thallium	205-1	17210085	16766415	16802160	16926220	1.46	cps
Thorium	232-1	26255371	25428399	26033411	25905727	1.65	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	PB126057BS	Instrumnet Name :	P7
Client Sample ID :	PB126057BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:07:46	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5306384	5161077	5204099	5223854	1.43	cps
Tin	118-2	1111054	1115018	1131423	1119165	0.96	cps
Titanium	47-1	3594742	3513210	3516889	3541614	1.30	cps
Uranium	238-1	25845957	25000676	25611203	25485945	1.71	cps
Vanadium	51-2	1410849	1395712	1409040	1405200	0.59	cps
Yttrium	89-1	13084679	19331939	19253144	17223254	20.81	cps
Yttrium	89-2	2308722	2303515	2326619	2312952	0.52	cps
Zinc	66-2	572366	566980	577521	572289	0.92	cps
Zirconium	90-1	10363417	10309904	10155182	10276168	1.05	cps
Zirconium	91-1	2303602	2273234	2290490	2289109	0.67	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:11:30 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11477818	11451913	11312713	11414148	0.78	cps
Antimony	121-1	2150	1867	2142	2053	7.86	cps
Arsenic	75-2	14101	13810	13512	13808	2.13	cps
Barium	135-1	3332697	3339705	3254499	3308967	1.43	cps
Barium	137-1	5782158	5805060	5657561	5748260	1.38	cps
Beryllium	9-1	29874	30231	30214	30106	0.67	cps
Bismuth	209-1	12987422	12617379	12574076	12726292	1.79	cps
Bismuth	209-2	6119904	5991287	5959121	6023438	1.41	cps
Boron	11-1	123891	121034	118203	121043	2.35	cps
Boron	10-1	24471	24279	23310	24020	2.59	cps
Bromine	81-2	7916	7869	8146	7977	1.86	cps
Bromine	81-1	104813	104107	105065	104662	0.47	cps
Cadmium	106-1	36198	35546	34944	35562	1.76	cps
Cadmium	108-1	3717	3888	3638	3748	3.41	cps
Cadmium	111-1	38258	37339	36810	37469	1.96	cps
Calcium	43-1	86166650	84497833	83875135	84846539	1.40	cps
Calcium	44-1	1397311765	1380669298	1368446364	1382142475	1.05	cps
Chromium	52-2	593865	590998	582086	588983	1.04	cps
Cobalt	59-2	242613	245060	241597	243090	0.73	cps
Copper	63-2	291467	294517	291891	292625	0.56	cps
Dysprosium	156-1	991957	992218	979244	987806	0.75	cps
Dysprosium	156-2	369751	373712	365536	369666	1.11	cps
Erbium	164-1	764696	764032	744829	757852	1.49	cps
Erbium	164-2	311970	310198	305692	309286	1.05	cps
Gadolinium	160-1	774054	768649	758503	767069	1.03	cps
Gadolinium	160-2	357876	359487	349342	355568	1.53	cps
Holmium	165-1	22615889	22349444	21765287	22243540	1.96	cps
Holmium	165-2	9505559	9379697	9319565	9401607	1.01	cps
Indium	115-1	14685617	14504808	14316815	14502413	1.27	cps
Indium	115-2	2425825	2398347	2390098	2404757	0.78	cps
Iron	57-2	4170986	4210601	4133902	4171829	0.92	cps
Iron	54-2	8079709	8103792	7862323	8015275	1.66	cps
Iron	56-2	148706009	146810770	144529053	146681944	1.43	cps
Krypton	83-1	1657	1610	1480	1582	5.79	cps
Lead	206-1	2828206	2807779	2765364	2800450	1.14	cps
Lead	207-1	2312744	2300639	2250878	2288087	1.43	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:11:30 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10912478	10795672	10636840	10781663	1.28	cps
Lithium	6-1	4453164	4418083	4268803	4380017	2.24	cps
Magnesium	24-2	8228946	8109121	8048983	8129017	1.13	cps
Manganese	55-2	4537924	4541755	4474282	4517987	0.84	cps
Molybdenum	94-1	340990	335839	331927	336252	1.35	cps
Molybdenum	95-1	31227	29807	30533	30522	2.33	cps
Molybdenum	96-1	87285	84509	83965	85253	2.09	cps
Molybdenum	97-1	18679	18646	18046	18457	1.93	cps
Molybdenum	98-1	47029	46134	45114	46092	2.08	cps
Neodymium	150-1	1127963	1115074	1099174	1114070	1.29	cps
Neodymium	150-2	366533	366539	363940	365671	0.41	cps
Nickel	60-2	172263	172002	167668	170644	1.51	cps
Phosphorus	31-2	42996	43189	42771	42985	0.49	cps
Potassium	39-2	4694022	4676872	4584516	4651803	1.27	cps
Rhodium	103-1	12069953	11839429	11671178	11860187	1.69	cps
Rhodium	103-2	5232044	5164253	5143893	5180063	0.89	cps
Scandium	45-1	10688943	10455789	10288526	10477753	1.92	cps
Scandium	45-2	442821	441407	436022	440083	0.82	cps
Selenium	82-1	1582	1526	1630	1579	3.30	cps
Selenium	82-2						cps
Selenium	77-1	2963	2683	2523	2723	8.19	cps
Selenium	77-2	1393	1243	1167	1268	9.09	cps
Selenium	78-1	29059	29721	28517	29099	2.07	cps
Selenium	78-2	1093	1119	1120	1111	1.40	cps
Silicon	28-1	137185778	133575124	132669161	134476688	1.78	cps
Silver	109-1	16060	15693	15501	15751	1.80	cps
Silver	107-1	19155	19606	18763	19175	2.20	cps
Sodium	23-2	10052212	9857612	9780970	9896931	1.41	cps
Strontium	86-1	4704090	4576225	4532473	4604263	1.94	cps
Strontium	88-1	41280018	40449096	40025253	40584789	1.57	cps
Sulfur	34-1	1328421	1328393	1330300	1329038	0.08	cps
Terbium	159-1	22514604	22377094	21989662	22293787	1.22	cps
Terbium	159-2	9260505	9283809	9104870	9216395	1.06	cps
Thallium	203-1	16603	16427	16185	16405	1.28	cps
Thallium	205-1	38875	38724	36878	38159	2.91	cps
Thorium	232-1	1767336	1754578	1712074	1744663	1.66	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1:	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:11:30	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4584	4468	4593	4548	1.54	cps
Tin	118-2	1060	1190	1043	1098	7.32	cps
Titanium	47-1	45447	43975	43959	44460	1.92	cps
Uranium	238-1	371187	372448	364779	369471	1.11	cps
Vanadium	51-2	556900	551456	544663	551006	1.11	cps
Yttrium	89-1	28494785	28317289	27846870	28219648	1.19	cps
Yttrium	89-2	3424031	3424286	3386852	3411723	0.63	cps
Zinc	66-2	197451	197135	196363	196983	0.28	cps
Zirconium	90-1	882684	874310	861689	872894	1.21	cps
Zirconium	91-1	195421	196847	192778	195015	1.06	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DUP Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:15:20 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11509218	11289728	11200508	11333152	1.40	cps
Antimony	121-1	967	1468	1175	1203	20.92	cps
Arsenic	75-2	13469	13551	13345	13455	0.77	cps
Barium	135-1	3326187	3271947	3219394	3272509	1.63	cps
Barium	137-1	5770587	5795492	5625996	5730692	1.60	cps
Beryllium	9-1	30092	29618	29011	29574	1.83	cps
Bismuth	209-1	12653785	12407663	12464226	12508558	1.03	cps
Bismuth	209-2	6055257	6044635	6195458	6098450	1.38	cps
Boron	11-1	113928	113434	110555	112639	1.62	cps
Boron	10-1	23002	22234	22150	22462	2.09	cps
Bromine	81-2	8032	7799	8036	7956	1.71	cps
Bromine	81-1	105487	103372	102978	103946	1.30	cps
Cadmium	106-1	37116	35537	36097	36250	2.21	cps
Cadmium	108-1	3371	3621	3375	3456	4.14	cps
Cadmium	111-1	38880	37208	37717	37935	2.26	cps
Calcium	43-1	84089987	83395423	81204935	82896782	1.82	cps
Calcium	44-1	1367782497	1345725097	1324485663	1345997752	1.61	cps
Chromium	52-2	601965	588348	579990	590101	1.88	cps
Cobalt	59-2	245238	242753	239758	242583	1.13	cps
Copper	63-2	269351	269683	263412	267482	1.32	cps
Dysprosium	156-1	1027211	985462	966074	992916	3.15	cps
Dysprosium	156-2	377192	374796	372951	374980	0.57	cps
Erbium	164-1	752600	760595	735970	749721	1.68	cps
Erbium	164-2	316700	316670	309455	314275	1.33	cps
Gadolinium	160-1	769613	760339	743638	757863	1.74	cps
Gadolinium	160-2	363219	365180	353273	360557	1.77	cps
Holmium	165-1	21808644	21844146	21495952	21716247	0.88	cps
Holmium	165-2	9528101	9388491	9664446	9527013	1.45	cps
Indium	115-1	14535221	14253106	14205891	14331406	1.24	cps
Indium	115-2	2408839	2371663	2452325	2410943	1.67	cps
Iron	57-2	4172949	4135344	4110863	4139719	0.76	cps
Iron	54-2	8010588	7958641	7801491	7923573	1.37	cps
Iron	56-2	148064559	145690753	143437403	145730905	1.59	cps
Krypton	83-1	1510	1557	1590	1552	2.59	cps
Lead	206-1	2771165	2739755	2686647	2732522	1.56	cps
Lead	207-1	2265003	2242554	2209539	2239032	1.25	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DUP Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:15:20 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10677904	10577127	10426483	10560505	1.20	cps
Lithium	6-1	4267678	4259643	4195780	4241034	0.93	cps
Magnesium	24-2	8098421	8054297	7943806	8032175	0.99	cps
Manganese	55-2	4539953	4480944	4421803	4480900	1.32	cps
Molybdenum	94-1	325274	315810	310661	317249	2.34	cps
Molybdenum	95-1	28780	27085	27695	27853	3.08	cps
Molybdenum	96-1	81014	78860	78358	79411	1.78	cps
Molybdenum	97-1	16193	16494	16952	16546	2.31	cps
Molybdenum	98-1	43676	41061	42364	42367	3.09	cps
Neodymium	150-1	1126572	1123246	1088529	1112782	1.89	cps
Neodymium	150-2	369445	371168	367074	369229	0.56	cps
Nickel	60-2	169291	169389	167946	168875	0.48	cps
Phosphorus	31-2	43214	43138	41300	42551	2.55	cps
Potassium	39-2	4534824	4552546	4501969	4529779	0.57	cps
Rhodium	103-1	11621258	11577158	11534582	11577666	0.37	cps
Rhodium	103-2	5135553	5079990	5174600	5130048	0.93	cps
Scandium	45-1	10376356	10240501	10182730	10266529	0.97	cps
Scandium	45-2	437881	434592	439903	437459	0.61	cps
Selenium	82-1	1769	1565	1463	1599	9.75	cps
Selenium	82-2						cps
Selenium	77-1	2953	2843	2763	2853	3.35	cps
Selenium	77-2	1240	1307	1230	1259	3.31	cps
Selenium	78-1	28317	27966	27234	27839	1.99	cps
Selenium	78-2	1095	1065	1119	1093	2.46	cps
Silicon	28-1	177237529	174469325	172937516	174881457	1.25	cps
Silver	109-1	11789	11964	11355	11703	2.68	cps
Silver	107-1	14166	14475	13398	14013	3.95	cps
Sodium	23-2	9713553	9643636	9579741	9645644	0.69	cps
Strontium	86-1	4612688	4521732	4396086	4510169	2.41	cps
Strontium	88-1	40589893	39152583	38601039	39447838	2.60	cps
Sulfur	34-1	1322030	1298187	1297038	1305752	1.08	cps
Terbium	159-1	22263332	21851349	21701142	21938608	1.33	cps
Terbium	159-2	9429100	9149670	9413314	9330695	1.68	cps
Thallium	203-1	15201	15059	15009	15090	0.66	cps
Thallium	205-1	35708	35097	34880	35228	1.22	cps
Thorium	232-1	1722161	1684181	1685739	1697360	1.27	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:15:20	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2500	2717	2442	2553	5.68	cps
Tin	118-2	553	603	600	586	4.77	cps
Titanium	47-1	45454	45622	43507	44861	2.62	cps
Uranium	238-1	370822	364215	360445	365161	1.44	cps
Vanadium	51-2	540790	538242	528404	535812	1.22	cps
Yttrium	89-1	28163602	27494088	27036735	27564808	2.06	cps
Yttrium	89-2	3442896	3392982	3428618	3421499	0.75	cps
Zinc	66-2	176108	174627	171917	174217	1.22	cps
Zirconium	90-1	835054	810742	804101	816633	2.00	cps
Zirconium	91-1	187709	183650	180713	184024	1.91	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 15:19:10 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2076413	2068716	2079304	2074811	0.26	cps
Antimony	121-1	892	1208	1092	1064	15.05	cps
Arsenic	75-2	2622	2469	2604	2565	3.27	cps
Barium	135-1	624579	621601	599556	615245	2.22	cps
Barium	137-1	1086206	1080219	1062223	1076216	1.16	cps
Beryllium	9-1	6101	5918	5801	5940	2.55	cps
Bismuth	209-1	13127462	13220451	12920126	13089346	1.17	cps
Bismuth	209-2	6691771	6689947	6627247	6669655	0.55	cps
Boron	11-1	34449	35167	35543	35053	1.59	cps
Boron	10-1	7636	7494	6927	7352	5.10	cps
Bromine	81-2	1473	1487	1517	1492	1.49	cps
Bromine	81-1	34607	34838	35339	34928	1.07	cps
Cadmium	106-1	21258	20549	20682	20830	1.81	cps
Cadmium	108-1	738	779	767	761	2.81	cps
Cadmium	111-1	17536	17085	16941	17187	1.80	cps
Calcium	43-1	15504311	15356099	15247472	15369294	0.84	cps
Calcium	44-1	250100989	246050539	246596856	247582794	0.89	cps
Chromium	52-2	108513	111542	110884	110313	1.44	cps
Cobalt	59-2	46832	47062	47450	47115	0.66	cps
Copper	63-2	58098	58326	57382	57935	0.85	cps
Dysprosium	156-1	183743	186578	183719	184680	0.89	cps
Dysprosium	156-2	70282	70735	70399	70472	0.33	cps
Erbium	164-1	141891	136270	137119	138427	2.19	cps
Erbium	164-2	59379	60246	60437	60020	0.94	cps
Gadolinium	160-1	140645	138835	138758	139413	0.77	cps
Gadolinium	160-2	67941	68497	69609	68682	1.24	cps
Holmium	165-1	20527109	20313519	20392572	20411067	0.53	cps
Holmium	165-2	9384594	9349338	9443740	9392557	0.51	cps
Indium	115-1	13971637	14173099	13985137	14043291	0.80	cps
Indium	115-2	2353139	2364028	2368101	2361756	0.33	cps
Iron	57-2	775441	782886	786356	781561	0.71	cps
Iron	54-2	1478980	1522260	1499004	1500082	1.44	cps
Iron	56-2	27748104	28263364	27947585	27986351	0.93	cps
Krypton	83-1	697	597	653	649	7.73	cps
Lead	206-1	542127	539786	538728	540214	0.32	cps
Lead	207-1	447656	441236	440082	442991	0.92	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 15:19:10 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2098514	2089868	2078578	2088987	0.48	cps
Lithium	6-1	4262774	4242845	4240612	4248744	0.29	cps
Magnesium	24-2	1491294	1509345	1506684	1502441	0.65	cps
Manganese	55-2	838760	847011	851623	845798	0.77	cps
Molybdenum	94-1	59559	59943	59533	59678	0.38	cps
Molybdenum	95-1	5101	5110	5610	5273	5.52	cps
Molybdenum	96-1	14616	15776	14875	15089	4.03	cps
Molybdenum	97-1	3175	3417	3001	3198	6.54	cps
Molybdenum	98-1	8419	8570	8236	8408	1.99	cps
Neodymium	150-1	206037	208528	203295	205953	1.27	cps
Neodymium	150-2	69795	69166	70801	69921	1.18	cps
Nickel	60-2	32880	34233	34003	33706	2.15	cps
Phosphorus	31-2	8386	8244	8828	8486	3.59	cps
Potassium	39-2	842740	836733	848199	842557	0.68	cps
Rhodium	103-1	11772678	11719141	11682875	11724898	0.39	cps
Rhodium	103-2	5314831	5450607	5401811	5389083	1.28	cps
Scandium	45-1	9046750	8987097	8960777	8998208	0.49	cps
Scandium	45-2	378053	378645	379971	378889	0.26	cps
Selenium	82-1	190	387	264	280	35.59	cps
Selenium	82-2						cps
Selenium	77-1	631	601	571	601	5.00	cps
Selenium	77-2	220	227	217	221	2.30	cps
Selenium	78-1	25288	27966	26051	26435	5.22	cps
Selenium	78-2	207	237	219	221	6.77	cps
Silicon	28-1	28327132	28570760	28196300	28364730	0.67	cps
Silver	109-1	2875	2542	2859	2759	6.81	cps
Silver	107-1	3584	3317	3234	3378	5.41	cps
Sodium	23-2	1762230	1786566	1773276	1774024	0.69	cps
Strontium	86-1	836190	837457	823114	832254	0.95	cps
Strontium	88-1	7288699	7336171	7256828	7293899	0.55	cps
Sulfur	34-1	1086802	1092215	1097534	1092184	0.49	cps
Terbium	159-1	20596248	20790322	20463865	20616812	0.80	cps
Terbium	159-2	9081896	9100816	9173206	9118639	0.53	cps
Thallium	203-1	3601	3409	3726	3578	4.46	cps
Thallium	205-1	8278	8728	8770	8592	3.18	cps
Thorium	232-1	324486	324742	319957	323062	0.83	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 15:19:10	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2334	2275	2275	2295	1.47	cps
Tin	118-2	623	580	583	596	4.05	cps
Titanium	47-1	8103	8386	8578	8356	2.86	cps
Uranium	238-1	70383	69924	69881	70063	0.40	cps
Vanadium	51-2	95805	97768	97516	97030	1.10	cps
Yttrium	89-1	19040827	19202358	18815631	19019605	1.02	cps
Yttrium	89-2	2323791	2374358	2369724	2355958	1.19	cps
Zinc	66-2	40590	41780	42024	41464	1.85	cps
Zirconium	90-1	155945	151784	152868	153532	1.41	cps
Zirconium	91-1	33574	35971	34142	34562	3.62	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MS Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:22:56 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10989184	10773879	10675532	10812865	1.48	cps
Antimony	121-1	5071891	4861034	4839397	4924107	2.61	cps
Arsenic	75-2	161709	159702	157724	159712	1.25	cps
Barium	135-1	10571596	10233283	10128503	10311127	2.25	cps
Barium	137-1	18432613	17845924	17817203	18031913	1.93	cps
Beryllium	9-1	1204841	1177310	1171456	1184536	1.50	cps
Bismuth	209-1	12110520	11808002	11707341	11875288	1.77	cps
Bismuth	209-2	5755778	5751958	5668117	5725285	0.87	cps
Boron	11-1	1160849	1130313	1119882	1137014	1.87	cps
Boron	10-1	243333	237104	235160	238533	1.79	cps
Bromine	81-2	7566	7115	7299	7327	3.09	cps
Bromine	81-1	95719	93285	91600	93535	2.21	cps
Cadmium	106-1	228233	221589	221044	223622	1.79	cps
Cadmium	108-1	131450	129852	129019	130107	0.95	cps
Cadmium	111-1	1407566	1369072	1367197	1381278	1.65	cps
Calcium	43-1	82634914	80082896	79760304	80826038	1.95	cps
Calcium	44-1	1347229763	1309561763	1288873362	1315221629	2.25	cps
Chromium	52-2	2053853	2018494	2007170	2026505	1.20	cps
Cobalt	59-2	2683114	2678784	2627564	2663154	1.16	cps
Copper	63-2	3543787	3487679	3431836	3487767	1.60	cps
Dysprosium	156-1	911312	895312	887770	898131	1.34	cps
Dysprosium	156-2	343615	334994	335558	338055	1.43	cps
Erbium	164-1	685236	660337	665891	670488	1.95	cps
Erbium	164-2	283109	283903	279567	282193	0.82	cps
Gadolinium	160-1	689068	672302	675407	678926	1.31	cps
Gadolinium	160-2	327789	326341	318878	324336	1.47	cps
Holmium	165-1	21057881	20330121	20360078	20582693	2.00	cps
Holmium	165-2	9085959	9058331	8863837	9002709	1.34	cps
Indium	115-1	13667578	13243245	13089766	13333530	2.24	cps
Indium	115-2	2263440	2249387	2195676	2236168	1.60	cps
Iron	57-2	5417582	5354970	5280167	5350906	1.29	cps
Iron	54-2	10768119	10579990	10422411	10590173	1.63	cps
Iron	56-2	198371999	192773382	189804093	193649825	2.25	cps
Krypton	83-1	1417	1387	1387	1397	1.24	cps
Lead	206-1	7673604	7464209	7373844	7503886	2.05	cps
Lead	207-1	6710942	6501062	6468212	6560072	2.01	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MS Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:22:56 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	30868118	29981923	29547512	30132517	2.23	cps
Lithium	6-1	4072180	3991378	3935764	3999774	1.71	cps
Magnesium	24-2	21182600	20970348	20683766	20945571	1.20	cps
Manganese	55-2	7148742	6918076	6843186	6970001	2.28	cps
Molybdenum	94-1	11578882	11328339	11146550	11351257	1.91	cps
Molybdenum	95-1	14167221	13862605	13772683	13934170	1.48	cps
Molybdenum	96-1	15727652	15453288	15322341	15501094	1.33	cps
Molybdenum	97-1	8892309	8766946	8640098	8766451	1.44	cps
Molybdenum	98-1	23406101	22573513	22386719	22788778	2.38	cps
Neodymium	150-1	1001383	993165	976162	990237	1.30	cps
Neodymium	150-2	336317	331645	328444	332136	1.19	cps
Nickel	60-2	788423	776756	770455	778545	1.17	cps
Phosphorus	31-2	35176	35945	35610	35577	1.08	cps
Potassium	39-2	10408811	10316737	10142271	10289273	1.32	cps
Rhodium	103-1	10925246	10785306	10638454	10783002	1.33	cps
Rhodium	103-2	4772108	4790173	4746896	4769726	0.46	cps
Scandium	45-1	9713935	9318995	9405150	9479360	2.19	cps
Scandium	45-2	412178	413191	405280	410217	1.05	cps
Selenium	82-1	100008	98411	97078	98499	1.49	cps
Selenium	82-2						cps
Selenium	77-1	78381	77516	75684	77194	1.78	cps
Selenium	77-2	5001	4908	5098	5002	1.90	cps
Selenium	78-1	271900	266114	265266	267760	1.35	cps
Selenium	78-2	14096	13790	13831	13905	1.19	cps
Silicon	28-1	147583653	143372941	141109895	144022163	2.28	cps
Silver	109-1	4654139	4696456	4449320	4599972	2.87	cps
Silver	107-1	4991738	4649073	5016231	4885681	4.20	cps
Sodium	23-2	37292438	37073915	36203921	36856758	1.56	cps
Strontium	86-1	5900590	5739140	5697198	5778976	1.86	cps
Strontium	88-1	51088705	50196295	49995371	50426790	1.15	cps
Sulfur	34-1	1238282	1229309	1240355	1235982	0.48	cps
Terbium	159-1	20996053	20672287	20330628	20666323	1.61	cps
Terbium	159-2	8920682	8824556	8702011	8815750	1.24	cps
Thallium	203-1	6490764	6321259	6246830	6352951	1.97	cps
Thallium	205-1	15500539	15273269	14946052	15239953	1.83	cps
Thorium	232-1	1392243	1357416	1340743	1363468	1.93	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:22:56	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4581488	4440171	4385756	4469138	2.26	cps
Tin	118-2	998694	985351	962301	982115	1.87	cps
Titanium	47-1	4240830	4104780	4048993	4131535	2.39	cps
Uranium	238-1	24295778	23769307	23705238	23923441	1.35	cps
Vanadium	51-2	1736663	1722762	1689793	1716406	1.40	cps
Yttrium	89-1	25988470	25316956	25127266	25477564	1.78	cps
Yttrium	89-2	3209928	3201234	3145194	3185452	1.10	cps
Zinc	66-2	574624	568443	559598	567555	1.33	cps
Zirconium	90-1	9644592	9333466	9248881	9408980	2.21	cps
Zirconium	91-1	2139274	2074372	2060516	2091387	2.01	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSD Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:26:47 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8461064	8238778	8297062	8332301	1.38	cps
Antimony	121-1	4728031	4632221	4552412	4637555	1.90	cps
Arsenic	75-2	148093	147919	145439	147151	1.01	cps
Barium	135-1	9985027	9836539	9640562	9820709	1.76	cps
Barium	137-1	17518510	17082573	16825255	17142112	2.04	cps
Beryllium	9-1	1123979	1104782	1089416	1106059	1.57	cps
Bismuth	209-1	11496718	11162585	11054930	11238078	2.05	cps
Bismuth	209-2	5394242	5305613	5248687	5316181	1.38	cps
Boron	11-1	1071984	1054617	1051878	1059493	1.03	cps
Boron	10-1	226426	223466	217203	222365	2.12	cps
Bromine	81-2	7532	7145	7576	7418	3.19	cps
Bromine	81-1	97014	95964	95111	96030	0.99	cps
Cadmium	106-1	211335	207389	203359	207361	1.92	cps
Cadmium	108-1	121016	119818	119003	119945	0.84	cps
Cadmium	111-1	1319272	1288044	1265110	1290809	2.11	cps
Calcium	43-1	90929687	87733725	86383662	88349025	2.64	cps
Calcium	44-1	1466890433	1428640699	1400566598	1432032576	2.32	cps
Chromium	52-2	1827814	1802252	1784234	1804766	1.21	cps
Cobalt	59-2	2632771	2606843	2578662	2606092	1.04	cps
Copper	63-2	3148597	3113896	3075908	3112800	1.17	cps
Dysprosium	156-1	867225	844340	833888	848484	2.01	cps
Dysprosium	156-2	313485	310494	309350	311110	0.69	cps
Erbium	164-1	651649	643947	623472	639689	2.28	cps
Erbium	164-2	263345	264062	259165	262191	1.01	cps
Gadolinium	160-1	665377	647610	630723	647903	2.67	cps
Gadolinium	160-2	302084	300900	295893	299626	1.10	cps
Holmium	165-1	20370849	19743606	19345962	19820139	2.61	cps
Holmium	165-2	8474808	8361496	8288052	8374786	1.12	cps
Indium	115-1	13015252	12578751	12489981	12694661	2.21	cps
Indium	115-2	2106590	2103500	2078625	2096238	0.73	cps
Iron	57-2	4473736	4472377	4434501	4460205	0.50	cps
Iron	54-2	8731310	8651580	8529051	8637314	1.18	cps
Iron	56-2	161166076	157425287	157196854	158596072	1.41	cps
Krypton	83-1	1330	1290	1313	1311	1.53	cps
Lead	206-1	6827658	6643913	6580964	6684178	1.92	cps
Lead	207-1	5941812	5827584	5718570	5829322	1.91	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSD Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:26:47 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	27302887	26697461	26269720	26756689	1.94	cps
Lithium	6-1	3828204	3641191	3573552	3680983	3.58	cps
Magnesium	24-2	18529570	18067039	18168523	18255044	1.33	cps
Manganese	55-2	8120334	8130119	8006908	8085787	0.85	cps
Molybdenum	94-1	10661370	10511325	10307449	10493381	1.69	cps
Molybdenum	95-1	13392290	13224127	12885090	13167169	1.96	cps
Molybdenum	96-1	14975639	14614659	14455470	14681923	1.82	cps
Molybdenum	97-1	8385035	8177488	8162881	8241801	1.51	cps
Molybdenum	98-1	21642131	21266104	21016248	21308161	1.48	cps
Neodymium	150-1	946646	919633	914090	926790	1.88	cps
Neodymium	150-2	308496	307306	306128	307310	0.39	cps
Nickel	60-2	798498	787321	781121	788980	1.12	cps
Phosphorus	31-2	28561	28888	28687	28712	0.57	cps
Potassium	39-2	8990023	8777877	8813108	8860336	1.28	cps
Rhodium	103-1	10384330	10070497	10099528	10184785	1.70	cps
Rhodium	103-2	4427773	4366830	4327982	4374195	1.15	cps
Scandium	45-1	9118039	8995557	8798622	8970739	1.80	cps
Scandium	45-2	379899	375661	370739	375433	1.22	cps
Selenium	82-1	93946	92017	90297	92087	1.98	cps
Selenium	82-2						cps
Selenium	77-1	72415	70110	70062	70862	1.90	cps
Selenium	77-2	4704	4607	4581	4631	1.40	cps
Selenium	78-1	251542	248582	243043	247723	1.74	cps
Selenium	78-2	12778	12733	12850	12787	0.46	cps
Silicon	28-1	164579229	161575149	158852662	161669013	1.77	cps
Silver	109-1	4269739	4094431	4426969	4263713	3.90	cps
Silver	107-1	4383681	4765600	4548074	4565785	4.20	cps
Sodium	23-2	34480531	33734836	33579534	33931634	1.42	cps
Strontium	86-1	5802219	5726002	5624001	5717408	1.56	cps
Strontium	88-1	50460267	49446721	48900258	49602415	1.60	cps
Sulfur	34-1	1260168	1243747	1250054	1251323	0.66	cps
Terbium	159-1	20070333	19729058	19463249	19754213	1.54	cps
Terbium	159-2	8289563	8181787	8101549	8190966	1.15	cps
Thallium	203-1	6203804	6126646	5877406	6069285	2.81	cps
Thallium	205-1	14820285	14331622	14116542	14422816	2.50	cps
Thorium	232-1	821577	794275	783728	799860	2.44	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:26:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4182122	4108676	4121247	4137348	0.95	cps
Tin	118-2	893559	887095	877285	885980	0.92	cps
Titanium	47-1	3960262	3866853	3776760	3867958	2.37	cps
Uranium	238-1	23449345	22732729	22436433	22872836	2.28	cps
Vanadium	51-2	1512813	1484861	1489786	1495820	1.00	cps
Yttrium	89-1	24770338	24070689	23816254	24219094	2.04	cps
Yttrium	89-2	2939578	2932639	2902691	2924969	0.67	cps
Zinc	66-2	477299	477286	466106	473564	1.36	cps
Zirconium	90-1	8431220	8352661	8175777	8319886	1.57	cps
Zirconium	91-1	1905326	1861133	1848048	1871502	1.60	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01A Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:30:38 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9341659	9276667	9220947	9279757	0.65	cps
Antimony	121-1	4230994	4136350	4075190	4147511	1.89	cps
Arsenic	75-2	142851	143712	141283	142615	0.86	cps
Barium	135-1	9642588	9571222	9417380	9543730	1.21	cps
Barium	137-1	16727258	16535940	16386248	16549815	1.03	cps
Beryllium	9-1	1081062	1060257	1050828	1064049	1.45	cps
Bismuth	209-1	11105360	10902031	10824834	10944075	1.32	cps
Bismuth	209-2	5240880	5257829	5306067	5268259	0.64	cps
Boron	11-1	1019481	1001270	997388	1006046	1.17	cps
Boron	10-1	213297	214511	211870	213226	0.62	cps
Bromine	81-2	6729	6485	6605	6606	1.84	cps
Bromine	81-1	85606	91111	91061	89259	3.54	cps
Cadmium	106-1	195357	192485	196279	194707	1.02	cps
Cadmium	108-1	116399	114190	113735	114775	1.24	cps
Cadmium	111-1	1263083	1241654	1232286	1245675	1.27	cps
Calcium	43-1	78549287	77868718	76639695	77685900	1.25	cps
Calcium	44-1	1272335862	1259951762	1249214628	1260500750	0.92	cps
Chromium	52-2	1789088	1798075	1804873	1797345	0.44	cps
Cobalt	59-2	2464501	2414426	2430017	2436315	1.05	cps
Copper	63-2	3092353	3074807	3069730	3078964	0.39	cps
Dysprosium	156-1	852322	843013	836893	844076	0.92	cps
Dysprosium	156-2	311726	315489	312825	313347	0.62	cps
Erbium	164-1	642482	617694	611549	623908	2.62	cps
Erbium	164-2	263971	264163	260954	263029	0.68	cps
Gadolinium	160-1	643381	634453	617996	631944	2.04	cps
Gadolinium	160-2	303859	302918	301092	302623	0.46	cps
Holmium	165-1	19461106	18684237	18904654	19016666	2.11	cps
Holmium	165-2	8259818	8301434	8325631	8295628	0.40	cps
Indium	115-1	12415207	12184273	12212823	12270768	1.03	cps
Indium	115-2	2065504	2081546	2058588	2068546	0.57	cps
Iron	57-2	4626002	4520829	4591097	4579310	1.17	cps
Iron	54-2	9188503	9105225	9033924	9109217	0.85	cps
Iron	56-2	168798859	165876031	166883120	167186004	0.89	cps
Krypton	83-1	1283	1280	1337	1300	2.45	cps
Lead	206-1	6786690	6733827	6662955	6727824	0.92	cps
Lead	207-1	6042506	5903082	5852621	5932736	1.66	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01A Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:30:38 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	27485557	26985086	26757691	27076111	1.38	cps
Lithium	6-1	3540270	3433210	3440472	3471317	1.72	cps
Magnesium	24-2	18585067	18606762	18369351	18520393	0.71	cps
Manganese	55-2	6937542	6981330	6949971	6956281	0.32	cps
Molybdenum	94-1	9881210	9775852	9713955	9790339	0.86	cps
Molybdenum	95-1	12860809	12411544	12510147	12594167	1.87	cps
Molybdenum	96-1	14095133	13785374	13892675	13924394	1.13	cps
Molybdenum	97-1	7981620	7731934	7837067	7850207	1.60	cps
Molybdenum	98-1	20713430	20248092	20506087	20489203	1.14	cps
Neodymium	150-1	934137	910484	897954	914191	2.01	cps
Neodymium	150-2	310618	312815	311670	311701	0.35	cps
Nickel	60-2	728231	723120	723984	725112	0.38	cps
Phosphorus	31-2	30691	30315	30181	30396	0.87	cps
Potassium	39-2	9037943	8977903	9189750	9068532	1.20	cps
Rhodium	103-1	9880375	9724623	9719567	9774855	0.94	cps
Rhodium	103-2	4277311	4296832	4277849	4283997	0.26	cps
Scandium	45-1	8822023	8613291	8515349	8650221	1.81	cps
Scandium	45-2	364753	362098	370389	365747	1.16	cps
Selenium	82-1	89932	88558	87712	88734	1.26	cps
Selenium	82-2						cps
Selenium	77-1	68350	68583	67536	68156	0.81	cps
Selenium	77-2	4467	4251	4384	4367	2.50	cps
Selenium	78-1	242182	240660	237576	240139	0.98	cps
Selenium	78-2	12774	12635	12950	12787	1.23	cps
Silicon	28-1	164992933	161458762	164213258	163554984	1.14	cps
Silver	109-1	4209925	4054423	3893697	4052682	3.90	cps
Silver	107-1	4563455	3941503	4136510	4213823	7.55	cps
Sodium	23-2	33020012	33110048	32890730	33006930	0.33	cps
Strontium	86-1	5468974	5286637	5227547	5327719	2.36	cps
Strontium	88-1	47459728	46603430	46397929	46820363	1.20	cps
Sulfur	34-1	1161469	1147596	1153575	1154213	0.60	cps
Terbium	159-1	19219380	18997948	18923285	19046871	0.81	cps
Terbium	159-2	8122084	8135061	8162151	8139765	0.25	cps
Thallium	203-1	5870879	5695274	5773139	5779764	1.52	cps
Thallium	205-1	14123774	13967644	13741491	13944303	1.38	cps
Thorium	232-1	1053684	1014079	1025048	1030937	1.98	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01A	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:30:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3425837	3323305	3365164	3371435	1.53	cps
Tin	118-2	750222	760828	737649	749566	1.55	cps
Titanium	47-1	3756244	3689745	3622504	3689498	1.81	cps
Uranium	238-1	22513423	22015853	22292671	22273982	1.12	cps
Vanadium	51-2	1495815	1483892	1503985	1494564	0.68	cps
Yttrium	89-1	23578363	23364976	23216950	23386763	0.78	cps
Yttrium	89-2	2884309	2922784	2908888	2905327	0.67	cps
Zinc	66-2	491886	488290	486214	488797	0.59	cps
Zirconium	90-1	7317323	7091952	7019386	7142887	2.18	cps
Zirconium	91-1	1627838	1580612	1575688	1594713	1.81	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-02 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:34:27 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325360	317706	318931	320666	1.28	cps
Antimony	121-1	4884	5043	5493	5140	6.14	cps
Arsenic	75-2	541	580	515	545	5.99	cps
Barium	135-1	996892	953170	955307	968457	2.55	cps
Barium	137-1	1740369	1694612	1661205	1698729	2.34	cps
Beryllium	9-1	3767	3651	3389	3602	5.37	cps
Bismuth	209-1	10639792	10200630	10140485	10326969	2.64	cps
Bismuth	209-2	4968363	4917588	4882925	4922958	0.87	cps
Boron	11-1	56457	53262	50193	53304	5.88	cps
Boron	10-1	11930	11346	10446	11241	6.65	cps
Bromine	81-2	737	700	763	733	4.34	cps
Bromine	81-1	22952	22852	22380	22728	1.34	cps
Cadmium	106-1	20541	19539	19147	19742	3.64	cps
Cadmium	108-1	1054	1021	933	1003	6.22	cps
Cadmium	111-1	29003	28050	27691	28248	2.40	cps
Calcium	43-1	106502807	100755569	99523827	102260734	3.64	cps
Calcium	44-1	1727946439	1637905137	1624424036	1663425204	3.38	cps
Chromium	52-2	64229	63939	62271	63480	1.66	cps
Cobalt	59-2	321830	317424	318160	319138	0.74	cps
Copper	63-2	56429	55655	55023	55702	1.26	cps
Dysprosium	156-1	245585	234816	232062	237488	3.01	cps
Dysprosium	156-2	92358	90351	90502	91070	1.23	cps
Erbium	164-1	183667	175020	174968	177885	2.81	cps
Erbium	164-2	75451	75809	74126	75129	1.18	cps
Gadolinium	160-1	195779	184272	182962	187671	3.76	cps
Gadolinium	160-2	89798	88739	89033	89190	0.61	cps
Holmium	165-1	18176521	17397109	17357122	17643584	2.62	cps
Holmium	165-2	7912109	7752641	7674148	7779633	1.56	cps
Indium	115-1	11907628	11456642	11413537	11592602	2.36	cps
Indium	115-2	1994508	1946883	1946374	1962588	1.41	cps
Iron	57-2	809998	810660	813009	811223	0.20	cps
Iron	54-2	124861	122555	122834	123417	1.02	cps
Iron	56-2	2267644	2264885	2266769	2266433	0.06	cps
Krypton	83-1	620	657	657	644	3.29	cps
Lead	206-1	414168	394416	386437	398340	3.58	cps
Lead	207-1	339360	324471	321796	328542	2.88	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-02 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:34:27 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1609271	1517713	1500896	1542627	3.78	cps
Lithium	6-1	3308863	3154502	3096434	3186600	3.45	cps
Magnesium	24-2	4850529	4776532	4754777	4793946	1.05	cps
Manganese	55-2	4105247	4062063	4058101	4075137	0.64	cps
Molybdenum	94-1	4443	4318	3809	4190	8.01	cps
Molybdenum	95-1	7219	6418	6877	6838	5.87	cps
Molybdenum	96-1	6018	5660	6443	6040	6.50	cps
Molybdenum	97-1	3467	3276	3309	3351	3.06	cps
Molybdenum	98-1	8603	8561	8911	8692	2.20	cps
Neodymium	150-1	270338	261145	254485	261989	3.04	cps
Neodymium	150-2	89669	88935	88076	88893	0.90	cps
Nickel	60-2	256695	257760	255729	256728	0.40	cps
Phosphorus	31-2	275	408	308	331	20.99	cps
Potassium	39-2	429202	425580	418766	424516	1.25	cps
Rhodium	103-1	9545235	9146351	9074004	9255197	2.74	cps
Rhodium	103-2	4046268	3998292	3958331	4000964	1.10	cps
Scandium	45-1	7904489	7535041	7567481	7669004	2.67	cps
Scandium	45-2	338036	333903	328303	333414	1.47	cps
Selenium	82-1	622	629	673	641	4.33	cps
Selenium	82-2						cps
Selenium	77-1	1251	991	961	1068	14.95	cps
Selenium	77-2	253	333	307	298	13.68	cps
Selenium	78-1	22380	23594	22441	22805	3.00	cps
Selenium	78-2	309	309	328	315	3.39	cps
Silicon	28-1	27153142	26222355	26329159	26568219	1.92	cps
Silver	109-1	3842	3501	3534	3626	5.20	cps
Silver	107-1	4117	3709	3517	3781	8.11	cps
Sodium	23-2	872145	866728	865082	867985	0.43	cps
Strontium	86-1	6341297	6168142	6087059	6198833	2.10	cps
Strontium	88-1	55551745	53454032	53102612	54036130	2.45	cps
Sulfur	34-1	2151994	2062272	2057130	2090465	2.55	cps
Terbium	159-1	18411462	17769851	17456544	17879286	2.72	cps
Terbium	159-2	7662261	7614393	7437856	7571503	1.56	cps
Thallium	203-1	4743	4826	4843	4804	1.12	cps
Thallium	205-1	10663	10663	10371	10566	1.60	cps
Thorium	232-1	6385	6102	5824	6103	4.60	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:34:27	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1892	1767	1884	1847	3.78	cps
Tin	118-2	403	463	413	427	7.53	cps
Titanium	47-1	2576	5418	2960	3651	42.23	cps
Uranium	238-1	349254	331815	325299	335456	3.69	cps
Vanadium	51-2	427	460	433	440	4.01	cps
Yttrium	89-1	17823400	17217352	17147167	17395973	2.14	cps
Yttrium	89-2	2179888	2160766	2138735	2159796	0.95	cps
Zinc	66-2	58303	58397	56683	57794	1.67	cps
Zirconium	90-1	3742	3826	3692	3753	1.80	cps
Zirconium	91-1	883	892	800	858	5.91	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:38:12	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5757857	5721714	5680613	5720062	0.68	cps
Antimony	121-1	4065377	4063806	4170115	4099766	1.49	cps
Arsenic	75-2	126540	123579	122839	124319	1.58	cps
Barium	135-1	5485289	5580129	5719908	5595109	2.11	cps
Barium	137-1	9688998	9710751	10045986	9815245	2.04	cps
Beryllium	9-1	949457	956528	967952	957979	0.97	cps
Bismuth	209-1	9810893	9920944	10177946	9969928	1.89	cps
Bismuth	209-2	5305271	5340249	5362263	5335928	0.54	cps
Boron	11-1	797621	825573	837959	820384	2.52	cps
Boron	10-1	170126	177087	180520	175911	3.01	cps
Bromine	81-2	47	30	47	41	23.41	cps
Bromine	81-1	17048	17098	17429	17192	1.20	cps
Cadmium	106-1	176701	178777	184489	179989	2.24	cps
Cadmium	108-1	107768	108772	110699	109080	1.37	cps
Cadmium	111-1	1151199	1158539	1182342	1164026	1.40	cps
Calcium	43-1	6560786	6580681	6787341	6642936	1.89	cps
Calcium	44-1	105453398	107428565	108770119	107217361	1.56	cps
Chromium	52-2	1346630	1327863	1353412	1342635	0.99	cps
Cobalt	59-2	2053589	2056187	2083022	2064266	0.79	cps
Copper	63-2	2780550	2796894	2773889	2783778	0.43	cps
Dysprosium	156-1	583	458	400	481	19.49	cps
Dysprosium	156-2	240	227	230	232	2.99	cps
Erbium	164-1	133	183	167	161	15.80	cps
Erbium	164-2	93	73	77	81	13.21	cps
Gadolinium	160-1	400	325	442	389	15.20	cps
Gadolinium	160-2	357	377	410	381	7.07	cps
Holmium	165-1	15698292	15910239	16219401	15942644	1.64	cps
Holmium	165-2	7931030	7876876	7923236	7910381	0.37	cps
Indium	115-1	10477306	10555763	10714800	10582623	1.14	cps
Indium	115-2	1996621	1954512	1985827	1978987	1.11	cps
Iron	57-2	7099109	7046562	7100431	7082034	0.43	cps
Iron	54-2	15709337	15597674	15737972	15681661	0.47	cps
Iron	56-2	288997584	286580729	291613229	289063847	0.87	cps
Krypton	83-1	390	403	347	380	7.80	cps
Lead	206-1	4247450	4279351	4418876	4315226	2.11	cps
Lead	207-1	3772393	3817993	3871845	3820744	1.30	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:38:12	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	17292563	17392007	17817766	17500779	1.59	cps
Lithium	6-1	2829640	2929361	2916213	2891738	1.87	cps
Magnesium	24-2	63438729	63294870	64177185	63636928	0.74	cps
Manganese	55-2	1608104	1609560	1633888	1617184	0.90	cps
Molybdenum	94-1	8695757	8702968	8955394	8784706	1.68	cps
Molybdenum	95-1	10646528	10650026	10897169	10731241	1.34	cps
Molybdenum	96-1	11823382	11813021	12156018	11930807	1.64	cps
Molybdenum	97-1	6622283	6696467	6826687	6715146	1.54	cps
Molybdenum	98-1	17093290	17113087	17689592	17298656	1.96	cps
Neodymium	150-1	1640	1627	1654	1640	0.81	cps
Neodymium	150-2	123	137	147	136	8.63	cps
Nickel	60-2	526456	528027	533766	529416	0.73	cps
Phosphorus	31-2	46282	44801	45839	45640	1.66	cps
Potassium	39-2	25115556	24685856	24919489	24906967	0.86	cps
Rhodium	103-1	8513334	8761781	8962521	8745879	2.57	cps
Rhodium	103-2	4228299	4257415	4240795	4242169	0.34	cps
Scandium	45-1	6527011	6739894	6735900	6667602	1.83	cps
Scandium	45-2	310638	304940	303944	306507	1.18	cps
Selenium	82-1	78885	79996	81129	80003	1.40	cps
Selenium	82-2						cps
Selenium	77-1	59774	61815	60207	60599	1.77	cps
Selenium	77-2	3641	3387	3227	3418	6.10	cps
Selenium	78-1	216084	218380	221560	218675	1.26	cps
Selenium	78-2	11592	11818	11749	11720	0.99	cps
Silicon	28-1	3769899	3861315	3954436	3861883	2.39	cps
Silver	109-1	4888950	4953155	5025224	4955776	1.38	cps
Silver	107-1	5064735	5108677	5261993	5145135	2.01	cps
Sodium	23-2	122816499	122230961	123076299	122707919	0.35	cps
Strontium	86-1	1386404	1384690	1419655	1396917	1.41	cps
Strontium	88-1	12217479	12131750	12254777	12201335	0.52	cps
Sulfur	34-1	1298283	1291591	1319533	1303136	1.12	cps
Terbium	159-1	15651542	16162566	16295084	16036397	2.12	cps
Terbium	159-2	7863436	7619889	7752896	7745407	1.57	cps
Thallium	203-1	5208711	5220923	5379530	5269721	1.81	cps
Thallium	205-1	12629270	12647810	12973010	12750030	1.52	cps
Thorium	232-1	18598936	18683243	19280028	18854069	1.97	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:38:12	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3717640	3728293	3854300	3766744	2.02	cps
Tin	118-2	914376	906018	914884	911759	0.55	cps
Titanium	47-1	3009189	3028942	3052086	3030072	0.71	cps
Uranium	238-1	19446206	19614848	19996943	19685999	1.43	cps
Vanadium	51-2	1067149	1055415	1064068	1062211	0.57	cps
Yttrium	89-1	13202159	13347022	13614413	13387865	1.56	cps
Yttrium	89-2	1837305	1798749	1837128	1824394	1.22	cps
Zinc	66-2	406326	398926	401245	402165	0.94	cps
Zirconium	90-1	7361815	7408460	7603440	7457905	1.72	cps
Zirconium	91-1	1640011	1647956	1698504	1662157	1.91	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:42:00 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	983	1325	1133	15.41	cps
Antimony	121-1	3509	3776	4976	4087	19.12	cps
Arsenic	75-2	13	11	24	16	43.68	cps
Barium	135-1	567	425	358	450	23.64	cps
Barium	137-1	958	700	808	822	15.78	cps
Beryllium	9-1	489	461	483	478	3.08	cps
Bismuth	209-1	14214615	13996614	13991831	14067687	0.90	cps
Bismuth	209-2	7265262	7224464	7160212	7216646	0.73	cps
Boron	11-1	30156	29380	28427	29321	2.95	cps
Boron	10-1	6660	6827	5901	6463	7.63	cps
Bromine	81-2	50	43	50	48	8.06	cps
Bromine	81-1	17599	17759	17840	17733	0.69	cps
Cadmium	106-1	17695	17478	17361	17512	0.97	cps
Cadmium	108-1	38	58	33	43	31.11	cps
Cadmium	111-1	12481	12311	12221	12338	1.07	cps
Calcium	43-1	1092	1133	1192	1139	4.41	cps
Calcium	44-1	35878	32645	32821	33781	5.38	cps
Chromium	52-2	327	463	447	412	18.09	cps
Cobalt	59-2	83	117	70	90	26.71	cps
Copper	63-2	1820	1954	1863	1879	3.62	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	33	20	43	32	36.33	cps
Erbium	164-1	100	142	150	131	20.52	cps
Erbium	164-2	77	110	77	88	21.92	cps
Gadolinium	160-1	158	183	175	172	7.39	cps
Gadolinium	160-2	310	317	330	319	3.19	cps
Holmium	165-1	20031258	20004508	19701793	19912520	0.92	cps
Holmium	165-2	9385728	9167570	9086945	9213414	1.68	cps
Indium	115-1	14128970	14035233	14032366	14065523	0.39	cps
Indium	115-2	2363192	2373986	2362042	2366407	0.28	cps
Iron	57-2	278	378	278	311	18.56	cps
Iron	54-2	873	893	843	870	2.89	cps
Iron	56-2	12483	12506	11749	12246	3.51	cps
Krypton	83-1	393	387	337	372	8.32	cps
Lead	206-1	2356	2089	1945	2130	9.79	cps
Lead	207-1	2045	1889	1672	1869	10.01	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:42:00 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8485	7584	7268	7779	8.12	cps
Lithium	6-1	4066793	4087175	3950119	4034696	1.83	cps
Magnesium	24-2	4859	5168	4576	4868	6.08	cps
Manganese	55-2	197	177	137	170	17.97	cps
Molybdenum	94-1	1400	1642	1483	1508	8.14	cps
Molybdenum	95-1	2009	2134	2334	2159	7.60	cps
Molybdenum	96-1	2575	2425	2375	2459	4.24	cps
Molybdenum	97-1	1283	1208	1217	1236	3.33	cps
Molybdenum	98-1	3117	3201	3451	3256	5.33	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	17	17	3	12	63.01	cps
Nickel	60-2	130	167	167	154	13.71	cps
Phosphorus	31-2	275	242	342	286	17.80	cps
Potassium	39-2	36538	37507	35953	36666	2.14	cps
Rhodium	103-1	12237929	12413068	12156164	12269054	1.07	cps
Rhodium	103-2	5494151	5461610	5468578	5474780	0.31	cps
Scandium	45-1	8371282	8346294	8410643	8376073	0.39	cps
Scandium	45-2	346677	348525	345468	346890	0.44	cps
Selenium	82-1	-12	-1	26	4	457.33	cps
Selenium	82-2						cps
Selenium	77-1	100	170	190	153	30.82	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-1	23684	23483	24245	23804	1.66	cps
Selenium	78-2	17	22	17	19	17.30	cps
Silicon	28-1	326675	322789	320090	323185	1.02	cps
Silver	109-1	1450	1433	1092	1325	15.26	cps
Silver	107-1	1575	1600	1500	1558	3.34	cps
Sodium	23-2	43004	43305	41701	42670	2.00	cps
Strontium	86-1	950	975	917	947	3.09	cps
Strontium	88-1	3025	2950	3092	3023	2.34	cps
Sulfur	34-1	858320	851537	872290	860716	1.23	cps
Terbium	159-1	19975027	20048829	20034983	20019613	0.20	cps
Terbium	159-2	9134047	9008599	8933458	9025368	1.12	cps
Thallium	203-1	1650	1734	1542	1642	5.85	cps
Thallium	205-1	3534	3667	3351	3517	4.52	cps
Thorium	232-1	3862	3239	3317	3473	9.77	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:42:00	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1408	1659	2067	1711	19.42	cps
Tin	118-2	530	597	710	612	14.86	cps
Titanium	47-1	250	267	200	239	14.52	cps
Uranium	238-1	3726	3684	3551	3653	2.50	cps
Vanadium	51-2	37	20	37	31	30.93	cps
Yttrium	89-1	16836021	16766985	16811060	16804689	0.21	cps
Yttrium	89-2	2088417	2050360	2056427	2065068	0.99	cps
Zinc	66-2	4387	4301	4347	4345	1.00	cps
Zirconium	90-1	1125	967	1200	1097	10.86	cps
Zirconium	91-1	208	133	142	161	25.52	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-03 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:45:43 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12004782	12138203	11881245	12008077	1.07	cps
Antimony	121-1	1475	1667	1759	1634	8.85	cps
Arsenic	75-2	10774	10793	10856	10808	0.40	cps
Barium	135-1	1450154	1445893	1430365	1442138	0.72	cps
Barium	137-1	2527120	2491080	2531611	2516604	0.88	cps
Beryllium	9-1	12227	12500	12394	12374	1.11	cps
Bismuth	209-1	11419282	11457601	11582546	11486477	0.74	cps
Bismuth	209-2	5089662	5956521	6052140	5699441	9.30	cps
Boron	11-1	188106	186079	189581	187922	0.94	cps
Boron	10-1	38859	38759	39235	38951	0.64	cps
Bromine	81-2	1317	1240	1240	1266	3.50	cps
Bromine	81-1	22872	22511	22701	22695	0.80	cps
Cadmium	106-1	25942	26542	26409	26298	1.20	cps
Cadmium	108-1	888	938	875	900	3.67	cps
Cadmium	111-1	27475	28344	27852	27890	1.56	cps
Calcium	43-1	49944422	50444175	50253922	50214173	0.50	cps
Calcium	44-1	821062735	812922252	813501318	815828768	0.56	cps
Chromium	52-2	531845	535901	530725	532823	0.51	cps
Cobalt	59-2	420130	421467	423091	421562	0.35	cps
Copper	63-2	312719	316319	309287	312775	1.12	cps
Dysprosium	156-1	917829	924134	920837	920933	0.34	cps
Dysprosium	156-2	368318	372210	366000	368843	0.85	cps
Erbium	164-1	699290	709873	707804	705656	0.79	cps
Erbium	164-2	316686	316586	312804	315359	0.70	cps
Gadolinium	160-1	750596	747368	750495	749486	0.24	cps
Gadolinium	160-2	380153	381411	373096	378220	1.18	cps
Holmium	165-1	19474712	19277886	19355666	19369422	0.51	cps
Holmium	165-2	7833773	9178143	9332389	8781435	9.39	cps
Indium	115-1	12728259	12583763	12832942	12714988	0.98	cps
Indium	115-2	1912833	2304608	2332948	2183463	10.75	cps
Iron	57-2	13740373	13892718	13595765	13742952	1.08	cps
Iron	54-2	29718388	29845705	29205168	29589753	1.15	cps
Iron	56-2	552860123	546637012	538171534	545889557	1.35	cps
Krypton	83-1	1403	1330	1293	1342	4.17	cps
Lead	206-1	1375646	1377750	1377102	1376832	0.08	cps
Lead	207-1	1145806	1149376	1142662	1145948	0.29	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-03 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:45:43 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5388201	5364223	5404894	5385773	0.38	cps
Lithium	6-1	3792747	3660778	3679109	3710878	1.93	cps
Magnesium	24-2	27541059	27498247	27166254	27401853	0.75	cps
Manganese	55-2	10410953	10566916	10408484	10462118	0.87	cps
Molybdenum	94-1	19114	18696	18972	18927	1.12	cps
Molybdenum	95-1	4676	4568	4909	4718	3.70	cps
Molybdenum	96-1	7302	8061	8103	7822	5.76	cps
Molybdenum	97-1	2250	2459	2384	2364	4.46	cps
Molybdenum	98-1	6619	6210	6468	6432	3.21	cps
Neodymium	150-1	982625	978641	988071	983113	0.48	cps
Neodymium	150-2	345661	346842	342823	345108	0.60	cps
Nickel	60-2	342158	342935	342976	342690	0.13	cps
Phosphorus	31-2	70392	69044	66801	68746	2.64	cps
Potassium	39-2	2792676	2854068	2812658	2819800	1.11	cps
Rhodium	103-1	10212320	10160463	10378298	10250360	1.11	cps
Rhodium	103-2	4012721	4820086	4882781	4571863	10.61	cps
Scandium	45-1	10433238	10371005	10531051	10445098	0.77	cps
Scandium	45-2	406220	470736	475603	450853	8.59	cps
Selenium	82-1	1922	2027	2000	1983	2.76	cps
Selenium	82-2						cps
Selenium	77-1	3174	2933	2823	2977	6.02	cps
Selenium	77-2	1293	1343	1193	1277	5.98	cps
Selenium	78-1	28066	27846	27063	27658	1.91	cps
Selenium	78-2	1072	974	1033	1027	4.81	cps
Silicon	28-1	165111408	164588662	165401879	165033983	0.25	cps
Silver	109-1	4668	4826	4818	4770	1.87	cps
Silver	107-1	5643	5343	5551	5512	2.79	cps
Sodium	23-2	2458923	2461599	2453110	2457878	0.18	cps
Strontium	86-1	14379165	14465871	14599424	14481487	0.77	cps
Strontium	88-1	126154694	127663649	127167690	126995345	0.61	cps
Sulfur	34-1	2404582	2404240	2401035	2403286	0.08	cps
Terbium	159-1	19683141	19427957	19751349	19620816	0.87	cps
Terbium	159-2	7694868	9056716	9131016	8627533	9.37	cps
Thallium	203-1	11113	11455	11372	11314	1.58	cps
Thallium	205-1	27003	27646	28231	27627	2.22	cps
Thorium	232-1	2315229	2291544	2313122	2306632	0.57	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:45:43	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4226	3934	4159	4106	3.72	cps
Tin	118-2	973	1060	1017	1017	4.26	cps
Titanium	47-1	85550	85716	86381	85882	0.51	cps
Uranium	238-1	561521	552097	565780	559800	1.25	cps
Vanadium	51-2	503309	508878	502068	504752	0.72	cps
Yttrium	89-1	23798424	23885038	24016280	23899914	0.46	cps
Yttrium	89-2	2805893	3157537	3196208	3053213	7.04	cps
Zinc	66-2	312138	316411	311140	313229	0.89	cps
Zirconium	90-1	43969	45122	45919	45003	2.18	cps
Zirconium	91-1	9895	10121	10037	10018	1.14	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-04 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:49:35 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9267134	9395465	9364945	9342515	0.72	cps
Antimony	121-1	1233	1700	1450	1461	15.98	cps
Arsenic	75-2	19511	19441	19725	19559	0.76	cps
Barium	135-1	2427954	2388312	2378007	2398091	1.10	cps
Barium	137-1	4210721	4226813	4142868	4193467	1.06	cps
Beryllium	9-1	12472	12934	12917	12774	2.05	cps
Bismuth	209-1	11895721	11750368	11586210	11744100	1.32	cps
Bismuth	209-2	5651612	5719798	5722104	5697838	0.70	cps
Boron	11-1	227706	228709	230199	228871	0.55	cps
Boron	10-1	46791	48120	48621	47844	1.98	cps
Bromine	81-2	1237	1130	1127	1165	5.37	cps
Bromine	81-1	25279	24406	25138	24941	1.88	cps
Cadmium	106-1	29081	27670	25624	27458	6.33	cps
Cadmium	108-1	1529	1483	1542	1518	2.02	cps
Cadmium	111-1	37440	37089	35429	36652	2.93	cps
Calcium	43-1	57054751	56480341	56621835	56718976	0.53	cps
Calcium	44-1	931987288	926164687	919564287	925905421	0.67	cps
Chromium	52-2	549520	551420	550703	550548	0.17	cps
Cobalt	59-2	436674	440199	441942	439605	0.61	cps
Copper	63-2	398521	402900	400475	400632	0.55	cps
Dysprosium	156-1	909368	890298	877938	892535	1.77	cps
Dysprosium	156-2	349422	347165	349627	348738	0.39	cps
Erbium	164-1	696222	686758	676973	686651	1.40	cps
Erbium	164-2	294686	295152	297224	295687	0.46	cps
Gadolinium	160-1	740160	734965	734141	736422	0.44	cps
Gadolinium	160-2	357638	358986	362790	359804	0.74	cps
Holmium	165-1	20224505	20101688	19600856	19975683	1.65	cps
Holmium	165-2	8930680	8976161	8998437	8968426	0.39	cps
Indium	115-1	13288472	13255323	13103467	13215754	0.75	cps
Indium	115-2	2220414	2267228	2234348	2240663	1.07	cps
Iron	57-2	29293650	29485225	29449459	29409445	0.35	cps
Iron	54-2	63474962	63877536	63830221	63727573	0.35	cps
Iron	56-2	1167284871	1182147182	1187140204	1178857419	0.88	cps
Krypton	83-1	1180	1333	1263	1259	6.10	cps
Lead	206-1	1877463	1846666	1837906	1854012	1.12	cps
Lead	207-1	1581715	1541460	1522831	1548669	1.94	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-04 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:49:35 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7404171	7228743	7193771	7275562	1.55	cps
Lithium	6-1	3885368	3878162	3875474	3879668	0.13	cps
Magnesium	24-2	61262264	62208485	61940103	61803617	0.79	cps
Manganese	55-2	10672045	10773600	10706329	10717325	0.48	cps
Molybdenum	94-1	37233	36915	36991	37046	0.45	cps
Molybdenum	95-1	17069	17119	16593	16927	1.71	cps
Molybdenum	96-1	24814	25616	24981	25137	1.68	cps
Molybdenum	97-1	10071	11046	9996	10371	5.65	cps
Molybdenum	98-1	26935	27511	26559	27002	1.78	cps
Neodymium	150-1	988496	973680	959249	973808	1.50	cps
Neodymium	150-2	329246	332963	333211	331807	0.67	cps
Nickel	60-2	369739	371101	372529	371123	0.38	cps
Phosphorus	31-2	59462	59629	61009	60033	1.41	cps
Potassium	39-2	2798947	2797131	2826495	2807524	0.59	cps
Rhodium	103-1	10797860	10641323	10507626	10648937	1.36	cps
Rhodium	103-2	4748637	4772454	4752040	4757710	0.27	cps
Scandium	45-1	10842826	10779436	10687856	10770039	0.72	cps
Scandium	45-2	455041	457336	453806	455394	0.39	cps
Selenium	82-1	2302	2158	2185	2215	3.44	cps
Selenium	82-2						cps
Selenium	77-1	3354	3254	3224	3277	2.08	cps
Selenium	77-2	1230	1290	1207	1242	3.46	cps
Selenium	78-1	31547	30163	29942	30551	2.85	cps
Selenium	78-2	1048	1044	1091	1061	2.42	cps
Silicon	28-1	177532337	176685437	178766737	177661504	0.59	cps
Silver	109-1	3892	4176	4051	4040	3.52	cps
Silver	107-1	4734	4693	4893	4773	2.21	cps
Sodium	23-2	2754034	2819258	2824527	2799273	1.40	cps
Strontium	86-1	19614516	19828786	19717930	19720411	0.54	cps
Strontium	88-1	170687370	172779937	171717658	171728322	0.61	cps
Sulfur	34-1	8872056	8807886	8751495	8810479	0.68	cps
Terbium	159-1	20585832	20214259	19836008	20212033	1.85	cps
Terbium	159-2	8818612	8754358	8867206	8813392	0.64	cps
Thallium	203-1	11272	10855	10913	11013	2.05	cps
Thallium	205-1	27454	25868	27045	26789	3.07	cps
Thorium	232-1	3112971	3074517	3061626	3083038	0.87	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-04	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:49:35	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2634	2700	2875	2736	4.56	cps
Tin	118-2	707	607	713	676	8.85	cps
Titanium	47-1	70285	70076	71090	70484	0.76	cps
Uranium	238-1	538737	532271	533987	534998	0.63	cps
Vanadium	51-2	634602	643351	643178	640377	0.78	cps
Yttrium	89-1	24725285	24793663	24556323	24691757	0.49	cps
Yttrium	89-2	3073854	3109250	3083387	3088830	0.59	cps
Zinc	66-2	1241402	1252032	1238145	1243860	0.58	cps
Zirconium	90-1	75575	75742	74830	75383	0.64	cps
Zirconium	91-1	17403	17052	17478	17311	1.31	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-05 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:53:27 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8122567	8179068	7963193	8088276	1.38	cps
Antimony	121-1	933	1092	1400	1142	20.79	cps
Arsenic	75-2	16343	16763	16050	16385	2.19	cps
Barium	135-1	1308555	1246874	1228498	1261309	3.32	cps
Barium	137-1	2255511	2164303	2156460	2192091	2.51	cps
Beryllium	9-1	14163	13417	13484	13688	3.01	cps
Bismuth	209-1	11537236	11445189	11398977	11460467	0.61	cps
Bismuth	209-2	5988615	5482694	5738625	5736644	4.41	cps
Boron	11-1	261183	257262	249824	256089	2.25	cps
Boron	10-1	52509	53353	51062	52308	2.22	cps
Bromine	81-2	1307	1313	1413	1345	4.44	cps
Bromine	81-1	27365	27455	26863	27227	1.17	cps
Cadmium	106-1	28446	29006	27762	28404	2.19	cps
Cadmium	108-1	921	1067	971	986	7.52	cps
Cadmium	111-1	30873	30958	29925	30585	1.88	cps
Calcium	43-1	68712872	68096962	66776472	67862102	1.46	cps
Calcium	44-1	1119826525	1094297958	1082720124	1098948202	1.73	cps
Chromium	52-2	523810	519131	505231	516057	1.87	cps
Cobalt	59-2	427914	424750	420818	424494	0.84	cps
Copper	63-2	386327	394791	386034	389051	1.28	cps
Dysprosium	156-1	1023992	1014891	1000771	1013218	1.15	cps
Dysprosium	156-2	392850	395599	385355	391268	1.36	cps
Erbium	164-1	798890	781312	757367	779190	2.67	cps
Erbium	164-2	330428	329777	327972	329392	0.39	cps
Gadolinium	160-1	852003	840997	820929	837976	1.88	cps
Gadolinium	160-2	407526	411226	398410	405721	1.63	cps
Holmium	165-1	20248359	20173450	19905732	20109180	0.90	cps
Holmium	165-2	9265592	8738718	9109160	9037823	2.99	cps
Indium	115-1	13411274	13424314	13425412	13420333	0.06	cps
Indium	115-2	2340459	2188525	2290891	2273291	3.41	cps
Iron	57-2	25709368	26167285	25472200	25782951	1.37	cps
Iron	54-2	56579059	56882746	55412074	56291293	1.38	cps
Iron	56-2	1050978890	1061351157	1037178134	1049836061	1.16	cps
Krypton	83-1	1540	1467	1407	1471	4.54	cps
Lead	206-1	2091672	2009308	1969244	2023408	3.08	cps
Lead	207-1	1725629	1671435	1634574	1677212	2.73	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-05 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:53:27 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8076285	7855286	7699326	7876965	2.40	cps
Lithium	6-1	3941544	3917391	3877476	3912137	0.83	cps
Magnesium	24-2	74772660	74815739	73132466	74240288	1.29	cps
Manganese	55-2	12641919	12733656	12416213	12597263	1.30	cps
Molybdenum	94-1	21125	20550	20232	20635	2.19	cps
Molybdenum	95-1	7069	7202	6877	7049	2.32	cps
Molybdenum	96-1	11747	12239	11672	11886	2.59	cps
Molybdenum	97-1	4001	4059	3976	4012	1.07	cps
Molybdenum	98-1	10579	9871	9920	10123	3.91	cps
Neodymium	150-1	1126815	1097093	1090121	1104676	1.76	cps
Neodymium	150-2	373370	374480	366644	371498	1.14	cps
Nickel	60-2	320047	324174	318245	320822	0.95	cps
Phosphorus	31-2	65946	64039	63587	64524	1.94	cps
Potassium	39-2	3037976	3069340	3022265	3043193	0.79	cps
Rhodium	103-1	10776466	10872586	10699848	10782966	0.80	cps
Rhodium	103-2	5040266	4573039	4821677	4811661	4.86	cps
Scandium	45-1	11203581	11172258	11077063	11150967	0.59	cps
Scandium	45-2	477683	456099	467099	466960	2.31	cps
Selenium	82-1	2283	2313	2301	2299	0.66	cps
Selenium	82-2						cps
Selenium	77-1	3935	3714	3684	3778	3.62	cps
Selenium	77-2	1330	1487	1360	1392	5.97	cps
Selenium	78-1	31266	31607	32209	31694	1.51	cps
Selenium	78-2	1213	1180	1176	1190	1.71	cps
Silicon	28-1	229679913	225473813	220768397	225307374	1.98	cps
Silver	109-1	3684	3526	3000	3403	10.51	cps
Silver	107-1	3892	3792	3626	3770	3.57	cps
Sodium	23-2	3153497	3192843	3119106	3155148	1.17	cps
Strontium	86-1	23310115	23131423	22621321	23020953	1.55	cps
Strontium	88-1	203665171	202785563	196182367	200877700	2.04	cps
Sulfur	34-1	4317053	4246430	4207121	4256868	1.31	cps
Terbium	159-1	20374216	20471943	20338147	20394769	0.34	cps
Terbium	159-2	9167393	8624731	8947141	8913088	3.06	cps
Thallium	203-1	10104	9779	8995	9626	5.92	cps
Thallium	205-1	22587	21877	22094	22186	1.64	cps
Thorium	232-1	3236199	3153202	3119056	3169486	1.90	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-05	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:53:27	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1408	1250	1550	1403	10.70	cps
Tin	118-2	310	340	373	341	9.29	cps
Titanium	47-1	72740	69400	68797	70312	3.02	cps
Uranium	238-1	615516	612618	593825	607320	1.94	cps
Vanadium	51-2	558902	561543	547072	555839	1.39	cps
Yttrium	89-1	26471255	26217645	26228355	26305752	0.55	cps
Yttrium	89-2	3330672	3145269	3232640	3236194	2.87	cps
Zinc	66-2	438788	442751	434658	438733	0.92	cps
Zirconium	90-1	47246	46778	49112	47712	2.59	cps
Zirconium	91-1	10438	10379	10304	10374	0.64	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-06 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:57:19 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	635300	631227	627375	631301	0.63	cps
Antimony	121-1	733	1117	933	928	20.67	cps
Arsenic	75-2	954	1017	970	980	3.33	cps
Barium	135-1	1287293	1256994	1242740	1262343	1.80	cps
Barium	137-1	2255201	2186572	2162840	2201538	2.18	cps
Beryllium	9-1	8458	8125	8080	8221	2.51	cps
Bismuth	209-1	11139127	10877076	10709595	10908599	1.98	cps
Bismuth	209-2	5205855	5215280	5146623	5189252	0.72	cps
Boron	11-1	44174	42862	42293	43110	2.24	cps
Boron	10-1	9011	8828	8436	8758	3.36	cps
Bromine	81-2	1017	1013	990	1007	1.44	cps
Bromine	81-1	28939	29741	28658	29113	1.93	cps
Cadmium	106-1	22669	22527	22836	22677	0.68	cps
Cadmium	108-1	800	933	925	886	8.43	cps
Cadmium	111-1	26442	26053	26713	26403	1.26	cps
Calcium	43-1	106782836	104489357	102722011	104664734	1.95	cps
Calcium	44-1	1760031906	1709180038	1660523404	1709911783	2.91	cps
Chromium	52-2	55976	56572	54591	55713	1.82	cps
Cobalt	59-2	246212	244244	241503	243986	0.97	cps
Copper	63-2	116483	117564	115498	116515	0.89	cps
Dysprosium	156-1	449674	447380	440250	445768	1.10	cps
Dysprosium	156-2	164300	163122	162314	163245	0.61	cps
Erbium	164-1	332255	320266	316231	322917	2.58	cps
Erbium	164-2	135316	134447	134770	134844	0.33	cps
Gadolinium	160-1	344307	337513	331751	337857	1.86	cps
Gadolinium	160-2	159376	158636	157409	158474	0.63	cps
Holmium	165-1	19266857	18804921	18606563	18892780	1.79	cps
Holmium	165-2	8400911	8353337	8198892	8317713	1.27	cps
Indium	115-1	12927899	12765268	12559674	12750947	1.45	cps
Indium	115-2	2135493	2122059	2099153	2118902	0.87	cps
Iron	57-2	879572	881654	872707	877978	0.53	cps
Iron	54-2	326263	322355	315148	321255	1.76	cps
Iron	56-2	6116213	6041768	5878796	6012259	2.02	cps
Krypton	83-1	980	903	1037	973	6.88	cps
Lead	206-1	739371	738319	715497	731062	1.85	cps
Lead	207-1	617184	603237	591692	604038	2.11	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-06 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 15:57:19 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2899178	2847489	2777830	2841499	2.14	cps
Lithium	6-1	3530465	3421616	3348327	3433469	2.67	cps
Magnesium	24-2	5058858	4957731	4939552	4985380	1.29	cps
Manganese	55-2	11523696	11482384	11167096	11391059	1.71	cps
Molybdenum	94-1	1593	1025	1175	1264	23.26	cps
Molybdenum	95-1	1575	1692	1809	1692	6.90	cps
Molybdenum	96-1	1442	1333	1467	1414	5.01	cps
Molybdenum	97-1	758	517	625	633	19.11	cps
Molybdenum	98-1	1050	1142	1275	1156	9.79	cps
Neodymium	150-1	487460	468582	460374	472139	2.94	cps
Neodymium	150-2	159878	159166	156061	158368	1.28	cps
Nickel	60-2	123452	122483	122026	122654	0.59	cps
Phosphorus	31-2	442	325	308	358	20.27	cps
Potassium	39-2	586720	582362	586649	585243	0.43	cps
Rhodium	103-1	10426814	10197190	10103211	10242405	1.63	cps
Rhodium	103-2	4367123	4364963	4291727	4341271	0.99	cps
Scandium	45-1	8863484	8530168	8368843	8587499	2.94	cps
Scandium	45-2	369359	369468	357480	365436	1.89	cps
Selenium	82-1	572	586	461	539	12.68	cps
Selenium	82-2						cps
Selenium	77-1	1191	1442	1201	1278	11.09	cps
Selenium	77-2	550	600	517	556	7.55	cps
Selenium	78-1	27224	27003	27234	27154	0.48	cps
Selenium	78-2	456	485	444	462	4.56	cps
Silicon	28-1	42392188	41366063	40948676	41568976	1.79	cps
Silver	109-1	1092	1008	883	995	10.54	cps
Silver	107-1	1217	1325	1075	1206	10.40	cps
Sodium	23-2	1028647	1023210	1012707	1021521	0.79	cps
Strontium	86-1	7808461	7615606	7471496	7631854	2.22	cps
Strontium	88-1	66945372	65933268	64870258	65916299	1.57	cps
Sulfur	34-1	1402099	1401093	1392365	1398519	0.38	cps
Terbium	159-1	19360981	19099202	18916212	19125465	1.17	cps
Terbium	159-2	8204055	8125644	8106375	8145358	0.64	cps
Thallium	203-1	3634	3942	4068	3881	5.75	cps
Thallium	205-1	8970	9003	8828	8934	1.04	cps
Thorium	232-1	14753	14860	13535	14383	5.12	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-06	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 15:57:19	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	833	817	833	828	1.16	cps
Tin	118-2	177	250	227	218	17.20	cps
Titanium	47-1	2917	3109	2700	2909	7.03	cps
Uranium	238-1	309760	298701	297248	301903	2.27	cps
Vanadium	51-2	2300	2377	2364	2347	1.75	cps
Yttrium	89-1	21248837	20621017	20514022	20794626	1.91	cps
Yttrium	89-2	2583455	2544601	2527697	2551918	1.12	cps
Zinc	66-2	55462	55970	54976	55469	0.90	cps
Zirconium	90-1	1917	1692	1692	1767	7.35	cps
Zirconium	91-1	375	333	383	364	7.36	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-07 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 16:01:04 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13057045	13295561	13112885	13155164	0.95	cps
Antimony	121-1	608	875	850	778	18.94	cps
Arsenic	75-2	9359	9344	9553	9419	1.24	cps
Barium	135-1	1318238	1293502	1280972	1297571	1.46	cps
Barium	137-1	2282672	2245378	2225554	2251201	1.29	cps
Beryllium	9-1	12873	12828	12489	12730	1.65	cps
Bismuth	209-1	10894665	10650148	10791100	10778638	1.14	cps
Bismuth	209-2	5828620	5085446	5471718	5461928	6.80	cps
Boron	11-1	172292	170918	172832	172014	0.57	cps
Boron	10-1	35818	36604	35726	36049	1.34	cps
Bromine	81-2	1293	1377	1367	1346	3.38	cps
Bromine	81-1	27003	27073	27374	27150	0.73	cps
Cadmium	106-1	26050	24998	25223	25424	2.18	cps
Cadmium	108-1	758	675	808	747	9.01	cps
Cadmium	111-1	26432	25654	25802	25962	1.59	cps
Calcium	43-1	50206138	49065606	48783976	49351907	1.53	cps
Calcium	44-1	809699935	800582701	800285668	803522768	0.67	cps
Chromium	52-2	689611	684521	684551	686227	0.43	cps
Cobalt	59-2	335663	335405	336264	335777	0.13	cps
Copper	63-2	272768	272341	270639	271916	0.41	cps
Dysprosium	156-1	894010	879987	876352	883449	1.06	cps
Dysprosium	156-2	353635	355428	350858	353307	0.65	cps
Erbium	164-1	645732	646642	633541	641972	1.14	cps
Erbium	164-2	289293	290812	286795	288967	0.70	cps
Gadolinium	160-1	710138	708547	701115	706600	0.68	cps
Gadolinium	160-2	356454	353951	352542	354316	0.56	cps
Holmium	165-1	18248746	17812450	17996400	18019199	1.22	cps
Holmium	165-2	8892109	7871665	8495793	8419856	6.11	cps
Indium	115-1	12313678	11813197	12181386	12102754	2.14	cps
Indium	115-2	2218963	1974036	2110275	2101091	5.84	cps
Iron	57-2	12519991	12392644	12229970	12380869	1.17	cps
Iron	54-2	26626315	26704995	26428452	26586587	0.54	cps
Iron	56-2	489633744	497002933	490685733	492440804	0.81	cps
Krypton	83-1	1123	1363	1220	1236	9.77	cps
Lead	206-1	1604459	1576631	1568813	1583301	1.18	cps
Lead	207-1	1328256	1304439	1304798	1312498	1.04	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-07	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:01:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6279552	6160550	6159760	6199954	1.11	cps
Lithium	6-1	3489219	3420193	3471655	3460356	1.04	cps
Magnesium	24-2	20582520	20858316	20597252	20679363	0.75	cps
Manganese	55-2	7621692	7703920	7618507	7648040	0.63	cps
Molybdenum	94-1	15484	15568	15250	15434	1.07	cps
Molybdenum	95-1	3584	3642	3326	3517	4.79	cps
Molybdenum	96-1	6543	6285	6619	6482	2.70	cps
Molybdenum	97-1	1750	2059	1875	1895	8.19	cps
Molybdenum	98-1	5151	4426	4726	4768	7.64	cps
Neodymium	150-1	965340	946865	933424	948543	1.69	cps
Neodymium	150-2	335049	338069	333765	335627	0.66	cps
Nickel	60-2	314147	315155	313924	314409	0.21	cps
Phosphorus	31-2	70560	70049	70844	70484	0.57	cps
Potassium	39-2	3088464	3097593	3082440	3089499	0.25	cps
Rhodium	103-1	9910259	9683369	9830332	9807987	1.17	cps
Rhodium	103-2	4684642	4157126	4448636	4430135	5.96	cps
Scandium	45-1	9682894	9436123	9587090	9568702	1.30	cps
Scandium	45-2	424415	387409	406758	406194	4.56	cps
Selenium	82-1	1587	1253	1253	1364	14.13	cps
Selenium	82-2						cps
Selenium	77-1	3044	2853	2833	2910	3.99	cps
Selenium	77-2	1087	1147	1240	1158	6.67	cps
Selenium	78-1	26522	26321	27304	26716	1.94	cps
Selenium	78-2	974	933	932	946	2.54	cps
Silicon	28-1	209488317	210815292	207759205	209354271	0.73	cps
Silver	109-1	5368	5009	5109	5162	3.58	cps
Silver	107-1	5743	5568	5543	5618	1.94	cps
Sodium	23-2	2036086	2040444	2038849	2038460	0.11	cps
Strontium	86-1	13556224	13366816	13253770	13392270	1.14	cps
Strontium	88-1	119961819	117196861	115097707	117418796	2.08	cps
Sulfur	34-1	1129148	1132486	1133912	1131849	0.22	cps
Terbium	159-1	18671523	18171803	18269010	18370779	1.44	cps
Terbium	159-2	8690586	7839853	8244509	8258316	5.15	cps
Thallium	203-1	12490	11305	11772	11856	5.03	cps
Thallium	205-1	28556	26987	27989	27844	2.85	cps
Thorium	232-1	2524836	2477026	2499286	2500383	0.96	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-07	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:01:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3384	2634	3150	3056	12.56	cps
Tin	118-2	780	780	837	799	4.10	cps
Titanium	47-1	103037	101777	103076	102630	0.72	cps
Uranium	238-1	433120	422759	422051	425977	1.45	cps
Vanadium	51-2	460205	460491	458740	459812	0.20	cps
Yttrium	89-1	23067928	22306097	22468116	22614047	1.77	cps
Yttrium	89-2	3012520	2767258	2918505	2899428	4.27	cps
Zinc	66-2	338151	336422	336224	336932	0.31	cps
Zirconium	90-1	38528	36932	43402	39621	8.51	cps
Zirconium	91-1	8528	8703	8153	8461	3.32	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-08 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 16:04:55 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10035913	9985654	9855518	9959028	0.93	cps
Antimony	121-1	642	708	583	644	9.70	cps
Arsenic	75-2	5640	5590	5420	5550	2.08	cps
Barium	135-1	1607991	1565438	1559799	1577742	1.67	cps
Barium	137-1	2770638	2753355	2714122	2746038	1.05	cps
Beryllium	9-1	10087	10131	9770	9996	1.97	cps
Bismuth	209-1	11630175	11289501	11336409	11418695	1.62	cps
Bismuth	209-2	5422537	5430078	5436042	5429552	0.12	cps
Boron	11-1	177871	178909	183226	180002	1.58	cps
Boron	10-1	38383	37439	37915	37913	1.24	cps
Bromine	81-2	1207	1207	1253	1222	2.20	cps
Bromine	81-1	26261	26662	27414	26779	2.19	cps
Cadmium	106-1	28972	28538	28663	28724	0.78	cps
Cadmium	108-1	1171	1271	1121	1188	6.43	cps
Cadmium	111-1	28789	28649	28537	28658	0.44	cps
Calcium	43-1	65456885	65591301	64813993	65287393	0.64	cps
Calcium	44-1	1080398957	1070667091	1070861491	1073975846	0.52	cps
Chromium	52-2	522133	513919	516242	517432	0.82	cps
Cobalt	59-2	274798	273507	273318	273874	0.29	cps
Copper	63-2	260333	260830	260123	260429	0.14	cps
Dysprosium	156-1	926833	929337	931463	929211	0.25	cps
Dysprosium	156-2	350418	350394	348280	349697	0.35	cps
Erbium	164-1	728856	725071	719161	724363	0.67	cps
Erbium	164-2	303161	303350	300130	302213	0.60	cps
Gadolinium	160-1	775619	761319	758555	765164	1.20	cps
Gadolinium	160-2	361741	366756	358901	362466	1.10	cps
Holmium	165-1	19804795	19738110	19539208	19694038	0.70	cps
Holmium	165-2	8592824	8553379	8601421	8582541	0.30	cps
Indium	115-1	13161685	13121341	13042523	13108516	0.46	cps
Indium	115-2	2129596	2138573	2118504	2128891	0.47	cps
Iron	57-2	11999478	11736591	11795538	11843869	1.16	cps
Iron	54-2	25261083	25172622	25064014	25165906	0.39	cps
Iron	56-2	469382844	466643633	460962633	465663036	0.92	cps
Krypton	83-1	1440	1367	1347	1385	3.55	cps
Lead	206-1	1342841	1318057	1324046	1328315	0.97	cps
Lead	207-1	1111852	1098712	1091304	1100622	0.95	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-08 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 16:04:55 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5247004	5147961	5162978	5185981	1.03	cps
Lithium	6-1	3844132	3692693	3832462	3789762	2.22	cps
Magnesium	24-2	26234012	26052327	26036378	26107572	0.42	cps
Manganese	55-2	10115306	10150855	10098880	10121680	0.26	cps
Molybdenum	94-1	69704	69621	68541	69289	0.94	cps
Molybdenum	95-1	16927	16218	15409	16185	4.69	cps
Molybdenum	96-1	28129	27962	27820	27970	0.55	cps
Molybdenum	97-1	9720	9971	9837	9843	1.27	cps
Molybdenum	98-1	25390	25849	24422	25220	2.89	cps
Neodymium	150-1	1002020	995708	989263	995664	0.64	cps
Neodymium	150-2	332918	331494	326598	330337	1.00	cps
Nickel	60-2	267073	264425	261155	264218	1.12	cps
Phosphorus	31-2	64256	63160	64749	64055	1.27	cps
Potassium	39-2	2306813	2306522	2335953	2316430	0.73	cps
Rhodium	103-1	10708243	10619426	10437203	10588291	1.30	cps
Rhodium	103-2	4483275	4452373	4512934	4482861	0.68	cps
Scandium	45-1	11124461	11075117	11018539	11072706	0.48	cps
Scandium	45-2	445361	446004	437354	442906	1.09	cps
Selenium	82-1	1673	1642	1697	1671	1.64	cps
Selenium	82-2						cps
Selenium	77-1	3013	3084	2953	3017	2.16	cps
Selenium	77-2	1297	1300	1230	1276	3.10	cps
Selenium	78-1	29170	29772	29711	29551	1.12	cps
Selenium	78-2	963	1002	898	954	5.49	cps
Silicon	28-1	180864912	180019408	179125212	180003178	0.48	cps
Silver	109-1	6794	6410	6485	6563	3.10	cps
Silver	107-1	7677	7886	7686	7750	1.52	cps
Sodium	23-2	2063424	2051850	2065535	2060270	0.36	cps
Strontium	86-1	21566459	21101272	21046647	21238126	1.35	cps
Strontium	88-1	186749496	184681037	182919912	184783482	1.04	cps
Sulfur	34-1	13107152	12924293	12915603	12982349	0.83	cps
Terbium	159-1	19889079	19854054	19841073	19861402	0.13	cps
Terbium	159-2	8405639	8412978	8458682	8425766	0.34	cps
Thallium	203-1	9687	9554	8970	9404	4.06	cps
Thallium	205-1	22645	21844	22211	22233	1.80	cps
Thorium	232-1	2508879	2453284	2449641	2470601	1.34	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-08	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3100	3009	3492	3201	8.02	cps
Tin	118-2	753	687	670	703	6.27	cps
Titanium	47-1	133636	132417	130803	132285	1.07	cps
Uranium	238-1	467582	455655	458625	460620	1.35	cps
Vanadium	51-2	534488	537051	528251	533263	0.85	cps
Yttrium	89-1	25557958	25453853	25501060	25504290	0.20	cps
Yttrium	89-2	3032072	3023113	3003677	3019621	0.48	cps
Zinc	66-2	344424	346369	343407	344733	0.44	cps
Zirconium	90-1	165231	163503	165037	164590	0.58	cps
Zirconium	91-1	36330	36180	35353	35954	1.46	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:08:47 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2147351	2121084	2111254	2126563	0.88	cps
Antimony	121-1	450	533	533	506	9.52	cps
Arsenic	75-2	2719	2672	2760	2717	1.60	cps
Barium	135-1	676493	666576	652288	665119	1.83	cps
Barium	137-1	1189987	1170066	1140115	1166723	2.15	cps
Beryllium	9-1	6335	6429	6691	6485	2.84	cps
Bismuth	209-1	13487459	13273685	13088954	13283366	1.50	cps
Bismuth	209-2	6870442	6819486	6635900	6775276	1.82	cps
Boron	11-1	42227	40589	40422	41079	2.43	cps
Boron	10-1	8528	8403	8244	8392	1.69	cps
Bromine	81-2	1450	1363	1350	1388	3.91	cps
Bromine	81-1	39374	40217	38200	39264	2.58	cps
Cadmium	106-1	22285	22243	21501	22010	2.01	cps
Cadmium	108-1	838	675	788	767	10.86	cps
Cadmium	111-1	18314	18682	17837	18277	2.32	cps
Calcium	43-1	17158122	16815196	16482996	16818771	2.01	cps
Calcium	44-1	278190206	272794439	266603373	272529339	2.13	cps
Chromium	52-2	112774	114501	110538	112604	1.76	cps
Cobalt	59-2	46989	47246	47320	47185	0.37	cps
Copper	63-2	54468	54013	53310	53930	1.08	cps
Dysprosium	156-1	204957	206893	200442	204097	1.62	cps
Dysprosium	156-2	76173	76488	75218	75960	0.87	cps
Erbium	164-1	147161	145126	141691	144659	1.91	cps
Erbium	164-2	63072	63440	62439	62983	0.80	cps
Gadolinium	160-1	152216	150976	145239	149477	2.49	cps
Gadolinium	160-2	72859	72326	71891	72359	0.67	cps
Holmium	165-1	21170699	20594538	20477017	20747418	1.79	cps
Holmium	165-2	9423258	9496194	9216348	9378600	1.55	cps
Indium	115-1	14787455	14306650	14479471	14524525	1.68	cps
Indium	115-2	2395558	2405670	2345120	2382116	1.36	cps
Iron	57-2	800581	799085	796131	798599	0.28	cps
Iron	54-2	1546084	1529531	1514225	1529947	1.04	cps
Iron	56-2	28912781	28683805	28686214	28760933	0.46	cps
Krypton	83-1	657	557	633	616	8.50	cps
Lead	206-1	574037	553168	545445	557550	2.65	cps
Lead	207-1	471013	455725	452029	459589	2.19	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:08:47 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2207479	2152272	2115208	2158320	2.15	cps
Lithium	6-1	4283945	4188918	4135130	4202664	1.79	cps
Magnesium	24-2	1518712	1512572	1503466	1511583	0.51	cps
Manganese	55-2	880130	870690	872465	874429	0.57	cps
Molybdenum	94-1	60873	60889	59082	60281	1.72	cps
Molybdenum	95-1	5335	5351	4759	5148	6.55	cps
Molybdenum	96-1	15651	15618	14475	15248	4.39	cps
Molybdenum	97-1	3301	3084	3301	3228	3.88	cps
Molybdenum	98-1	8653	8495	8328	8492	1.91	cps
Neodymium	150-1	223284	222071	216439	220598	1.66	cps
Neodymium	150-2	75402	74175	73659	74412	1.20	cps
Nickel	60-2	34177	33371	34233	33927	1.42	cps
Phosphorus	31-2	8620	8594	8578	8597	0.24	cps
Potassium	39-2	875635	866858	858888	867127	0.97	cps
Rhodium	103-1	12356849	12079034	11981767	12139217	1.60	cps
Rhodium	103-2	5351697	5382197	5236862	5323585	1.44	cps
Scandium	45-1	9552788	9306818	9253109	9370905	1.71	cps
Scandium	45-2	377466	380524	368619	375536	1.65	cps
Selenium	82-1	299	414	389	367	16.45	cps
Selenium	82-2						cps
Selenium	77-1	591	701	781	691	13.83	cps
Selenium	77-2	277	290	273	280	3.15	cps
Selenium	78-1	28939	28217	28427	28528	1.30	cps
Selenium	78-2	202	256	213	223	12.68	cps
Silicon	28-1	41989905	40830867	40365893	41062221	2.04	cps
Silver	109-1	2492	2617	2675	2595	3.61	cps
Silver	107-1	3434	3334	3576	3448	3.52	cps
Sodium	23-2	1766423	1755270	1743962	1755218	0.64	cps
Strontium	86-1	922424	898955	900197	907192	1.46	cps
Strontium	88-1	8200937	8004640	7961111	8055563	1.59	cps
Sulfur	34-1	1037278	1028948	1020904	1029043	0.80	cps
Terbium	159-1	21371256	20939135	20709956	21006782	1.60	cps
Terbium	159-2	9240499	9262607	9022852	9175320	1.44	cps
Thallium	203-1	3826	3501	3676	3667	4.44	cps
Thallium	205-1	8211	8253	7402	7956	6.03	cps
Thorium	232-1	326367	316360	309915	317547	2.61	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:08:47	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1000	767	875	881	13.26	cps
Tin	118-2	230	207	223	220	5.46	cps
Titanium	47-1	11498	10206	9295	10333	10.71	cps
Uranium	238-1	75185	73476	72042	73568	2.14	cps
Vanadium	51-2	98657	98308	97151	98039	0.80	cps
Yttrium	89-1	20191163	19933391	19631590	19918715	1.41	cps
Yttrium	89-2	2401424	2439551	2375654	2405543	1.34	cps
Zinc	66-2	43949	43923	43629	43834	0.41	cps
Zirconium	90-1	154993	152977	153653	153874	0.67	cps
Zirconium	91-1	34702	34342	33883	34309	1.20	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:12:33 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2203076	2199802	2213517	2205465	0.32	cps
Antimony	121-1	442	392	408	414	6.15	cps
Arsenic	75-2	2710	2667	2704	2693	0.86	cps
Barium	135-1	686341	676925	678343	680536	0.75	cps
Barium	137-1	1193671	1172939	1176679	1181096	0.94	cps
Beryllium	9-1	6485	6368	6685	6513	2.46	cps
Bismuth	209-1	13482905	13372006	13295035	13383315	0.71	cps
Bismuth	209-2	6822928	6774719	6696460	6764702	0.94	cps
Boron	11-1	35200	34065	34624	34630	1.64	cps
Boron	10-1	6527	6802	7352	6894	6.10	cps
Bromine	81-2	1433	1567	1420	1473	5.51	cps
Bromine	81-1	38561	37206	38792	38187	2.24	cps
Cadmium	106-1	23028	22694	22836	22853	0.73	cps
Cadmium	108-1	721	913	679	771	16.14	cps
Cadmium	111-1	19124	18785	19173	19027	1.11	cps
Calcium	43-1	16983043	17005590	16857703	16948779	0.47	cps
Calcium	44-1	276928765	274813548	274144681	275295664	0.53	cps
Chromium	52-2	117682	114857	115938	116159	1.23	cps
Cobalt	59-2	49677	48169	48691	48846	1.57	cps
Copper	63-2	53230	54009	53096	53445	0.92	cps
Dysprosium	156-1	209108	206988	208103	208066	0.51	cps
Dysprosium	156-2	78195	79284	77903	78461	0.93	cps
Erbium	164-1	149951	150009	146769	148910	1.25	cps
Erbium	164-2	65372	65188	64311	64957	0.87	cps
Gadolinium	160-1	155805	152754	148848	152469	2.29	cps
Gadolinium	160-2	75792	75704	75152	75549	0.46	cps
Holmium	165-1	21058196	20881803	20519474	20819824	1.32	cps
Holmium	165-2	9624023	9515091	9437593	9525569	0.98	cps
Indium	115-1	14840281	14516300	14554085	14636888	1.21	cps
Indium	115-2	2399668	2403527	2383715	2395637	0.44	cps
Iron	57-2	817354	811549	806166	811690	0.69	cps
Iron	54-2	1571699	1575434	1562427	1569854	0.43	cps
Iron	56-2	29520796	29263591	29265622	29350003	0.50	cps
Krypton	83-1	660	630	587	626	5.89	cps
Lead	206-1	566434	567628	560269	564777	0.70	cps
Lead	207-1	472138	461749	461415	465101	1.31	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:12:33 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2210695	2196016	2173322	2193344	0.86	cps
Lithium	6-1	4292059	4201251	4185246	4226185	1.36	cps
Magnesium	24-2	1586636	1571150	1561908	1573232	0.79	cps
Manganese	55-2	903937	903695	905809	904480	0.13	cps
Molybdenum	94-1	60086	58262	59896	59414	1.69	cps
Molybdenum	95-1	5310	4751	5176	5079	5.74	cps
Molybdenum	96-1	15009	15234	14258	14834	3.45	cps
Molybdenum	97-1	3401	3059	3367	3276	5.75	cps
Molybdenum	98-1	8219	8378	8378	8325	1.10	cps
Neodymium	150-1	227725	220949	224139	224271	1.51	cps
Neodymium	150-2	77201	76625	76869	76898	0.38	cps
Nickel	60-2	35376	35072	34751	35067	0.89	cps
Phosphorus	31-2	8236	8536	8569	8447	2.17	cps
Potassium	39-2	891110	887201	877741	885351	0.78	cps
Rhodium	103-1	12245840	12099308	12068351	12137833	0.78	cps
Rhodium	103-2	5287476	5283352	5216665	5262498	0.76	cps
Scandium	45-1	9448242	9386777	9261245	9365421	1.02	cps
Scandium	45-2	374282	376948	375437	375556	0.36	cps
Selenium	82-1	403	331	302	345	15.05	cps
Selenium	82-2						cps
Selenium	77-1	761	721	801	761	5.26	cps
Selenium	77-2	230	260	220	237	8.80	cps
Selenium	78-1	27876	28116	27084	27692	1.95	cps
Selenium	78-2	213	231	244	230	6.89	cps
Silicon	28-1	47763281	47286342	47250686	47433436	0.60	cps
Silver	109-1	2392	2709	2409	2503	7.12	cps
Silver	107-1	3017	3150	3117	3095	2.24	cps
Sodium	23-2	1811068	1771512	1786668	1789749	1.12	cps
Strontium	86-1	937431	904742	903180	915118	2.11	cps
Strontium	88-1	8240898	8051639	8090451	8127663	1.23	cps
Sulfur	34-1	1030260	1005599	1009803	1015221	1.30	cps
Terbium	159-1	21314699	20977486	20997776	21096654	0.90	cps
Terbium	159-2	9302771	9477350	9249778	9343300	1.27	cps
Thallium	203-1	3634	3634	3692	3653	0.92	cps
Thallium	205-1	8286	8236	8053	8192	1.50	cps
Thorium	232-1	326692	317148	319397	321079	1.55	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:12:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	750	900	842	831	9.10	cps
Tin	118-2	200	197	190	196	2.61	cps
Titanium	47-1	16872	15817	11516	14735	19.25	cps
Uranium	238-1	73994	73517	74364	73959	0.57	cps
Vanadium	51-2	99638	99368	98079	99028	0.84	cps
Yttrium	89-1	20326876	19853800	19888622	20023099	1.32	cps
Yttrium	89-2	2399889	2399989	2384423	2394767	0.37	cps
Zinc	66-2	41128	42021	41542	41564	1.07	cps
Zirconium	90-1	153441	152675	151521	152546	0.63	cps
Zirconium	91-1	34559	34376	34050	34328	0.75	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1:	Dilution Factor :	25
Date & Time Acquired ::	2020-01-13 16:16:20	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	414383	416601	415150	415378	0.27	cps
Antimony	121-1	358	333	392	361	8.10	cps
Arsenic	75-2	532	506	615	551	10.37	cps
Barium	135-1	129256	130005	127043	128768	1.20	cps
Barium	137-1	233139	226373	223614	227709	2.15	cps
Beryllium	9-1	1517	1550	1450	1506	3.38	cps
Bismuth	209-1	14411380	14132029	13988744	14177384	1.52	cps
Bismuth	209-2	7299916	7265133	7215974	7260341	0.58	cps
Boron	11-1	15083	15150	14808	15014	1.21	cps
Boron	10-1	3251	3125	2967	3114	4.56	cps
Bromine	81-2	303	367	337	336	9.44	cps
Bromine	81-1	28077	26923	27675	27558	2.13	cps
Cadmium	106-1	20190	19748	18555	19498	4.34	cps
Cadmium	108-1	204	171	200	192	9.48	cps
Cadmium	111-1	14661	14458	13565	14228	4.10	cps
Calcium	43-1	3210980	3176737	3147439	3178385	1.00	cps
Calcium	44-1	53420335	52214325	52262888	52632516	1.30	cps
Chromium	52-2	22714	23018	22357	22697	1.46	cps
Cobalt	59-2	9226	9453	9440	9373	1.36	cps
Copper	63-2	13667	13910	13593	13723	1.21	cps
Dysprosium	156-1	40712	38848	39065	39542	2.58	cps
Dysprosium	156-2	14905	14741	15088	14912	1.16	cps
Erbium	164-1	28807	28331	29149	28762	1.43	cps
Erbium	164-2	12429	12583	12266	12426	1.28	cps
Gadolinium	160-1	28748	27988	29976	28904	3.47	cps
Gadolinium	160-2	14701	14528	14678	14636	0.64	cps
Holmium	165-1	21345527	21106471	20564593	21005530	1.90	cps
Holmium	165-2	9580768	9512136	9556874	9549926	0.36	cps
Indium	115-1	15238374	15033163	14662279	14977939	1.95	cps
Indium	115-2	2453012	2460574	2453848	2455811	0.17	cps
Iron	57-2	161962	161036	159263	160754	0.85	cps
Iron	54-2	308540	311408	309099	309682	0.49	cps
Iron	56-2	5800877	5861908	5773336	5812040	0.78	cps
Krypton	83-1	460	477	483	473	2.54	cps
Lead	206-1	117336	113845	113655	114945	1.80	cps
Lead	207-1	95660	93410	92928	93999	1.55	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01LDLX25 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 25
 Date & Time Acquired :: 2020-01-13 16:16:20 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	455015	440689	438480	444728	2.02	cps
Lithium	6-1	4423271	4312712	4332428	4356137	1.35	cps
Magnesium	24-2	303987	304325	298422	302244	1.10	cps
Manganese	55-2	173746	174821	173596	174055	0.38	cps
Molybdenum	94-1	13482	12589	12564	12878	4.06	cps
Molybdenum	95-1	1142	1317	1342	1267	8.60	cps
Molybdenum	96-1	3409	3159	3042	3203	5.85	cps
Molybdenum	97-1	742	717	567	675	14.02	cps
Molybdenum	98-1	1767	2142	1950	1953	9.60	cps
Neodymium	150-1	43670	42981	41450	42700	2.66	cps
Neodymium	150-2	14902	15098	14494	14831	2.08	cps
Nickel	60-2	7169	6995	6878	7014	2.08	cps
Phosphorus	31-2	2084	2100	2075	2086	0.61	cps
Potassium	39-2	199095	200768	197947	199270	0.71	cps
Rhodium	103-1	13194424	12759567	12659204	12871065	2.21	cps
Rhodium	103-2	5802888	5609764	5566018	5659557	2.23	cps
Scandium	45-1	9496632	9376455	9225898	9366329	1.45	cps
Scandium	45-2	372505	372071	368987	371188	0.52	cps
Selenium	82-1	52	47	24	41	36.47	cps
Selenium	82-2						cps
Selenium	77-1	270	350	210	277	25.39	cps
Selenium	77-2	57	73	83	71	18.95	cps
Selenium	78-1	26843	27825	28457	27708	2.94	cps
Selenium	78-2	87	57	61	69	23.56	cps
Silicon	28-1	5542059	5409743	5409705	5453836	1.40	cps
Silver	109-1	908	792	583	761	21.63	cps
Silver	107-1	833	967	942	914	7.76	cps
Sodium	23-2	364364	366578	360535	363826	0.84	cps
Strontium	86-1	178421	176199	172341	175653	1.75	cps
Strontium	88-1	1568457	1505604	1512582	1528881	2.25	cps
Sulfur	34-1	992986	988652	988970	990203	0.24	cps
Terbium	159-1	21648635	21146861	21037667	21277721	1.53	cps
Terbium	159-2	9348442	9427175	9285746	9353787	0.76	cps
Thallium	203-1	1317	1417	1375	1370	3.67	cps
Thallium	205-1	2767	2884	2417	2689	9.03	cps
Thorium	232-1	64241	62081	59552	61958	3.79	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	25
Date & Time Acquired ::	2020-01-13 16:16:20	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	675	667	717	686	3.90	cps
Tin	118-2	210	200	207	206	2.48	cps
Titanium	47-1	1934	2017	1892	1947	3.27	cps
Uranium	238-1	16228	16344	16453	16341	0.69	cps
Vanadium	51-2	19900	19804	19360	19688	1.46	cps
Yttrium	89-1	19159588	18374588	18483537	18672571	2.28	cps
Yttrium	89-2	2250770	2249880	2231818	2244156	0.48	cps
Zinc	66-2	15075	14858	14594	14842	1.62	cps
Zirconium	90-1	33649	32079	32805	32844	2.39	cps
Zirconium	91-1	7761	7561	7277	7533	3.23	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1: Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:20:03 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2050473	2043107	2057697	2050426	0.36	cps
Antimony	121-1	1040470	1024627	996835	1020644	2.16	cps
Arsenic	75-2	33006	33420	32924	33117	0.80	cps
Barium	135-1	2122321	2103633	2037433	2087795	2.14	cps
Barium	137-1	3654332	3678570	3546086	3626330	1.95	cps
Beryllium	9-1	265793	261553	257304	261550	1.62	cps
Bismuth	209-1	13249836	13026650	12002025	12759504	5.22	cps
Bismuth	209-2	6582681	6576311	6627012	6595335	0.42	cps
Boron	11-1	237229	236717	252081	242009	3.61	cps
Boron	10-1	51138	51807	53036	51993	1.85	cps
Bromine	81-2	1330	1357	1330	1339	1.15	cps
Bromine	81-1	37176	38120	37076	37457	1.54	cps
Cadmium	106-1	62823	62113	60170	61702	2.23	cps
Cadmium	108-1	28558	28863	27669	28363	2.19	cps
Cadmium	111-1	327871	323595	313602	321689	2.28	cps
Calcium	43-1	16784119	16435961	15980008	16400029	2.46	cps
Calcium	44-1	270576723	266872789	258764972	265404828	2.28	cps
Chromium	52-2	393125	400408	395865	396466	0.93	cps
Cobalt	59-2	539977	540182	546343	542167	0.67	cps
Copper	63-2	746481	746014	749316	747270	0.24	cps
Dysprosium	156-1	187149	188187	181732	185689	1.87	cps
Dysprosium	156-2	70209	69930	69756	69965	0.33	cps
Erbium	164-1	136141	130909	129386	132145	2.68	cps
Erbium	164-2	57019	58311	57119	57483	1.25	cps
Gadolinium	160-1	141292	135056	131832	136060	3.53	cps
Gadolinium	160-2	65807	65127	66286	65740	0.89	cps
Holmium	165-1	20626252	20398669	19112163	20045695	4.07	cps
Holmium	165-2	9228660	9195766	9219525	9214650	0.18	cps
Indium	115-1	14192351	14083622	13075226	13783733	4.47	cps
Indium	115-2	2321017	2309116	2338861	2322998	0.64	cps
Iron	57-2	1056566	1049811	1060121	1055499	0.50	cps
Iron	54-2	2102044	2100353	2110733	2104377	0.26	cps
Iron	56-2	39295347	38984791	39144354	39141497	0.40	cps
Krypton	83-1	610	697	503	603	16.05	cps
Lead	206-1	1564888	1555587	1504294	1541590	2.12	cps
Lead	207-1	1376182	1360234	1324302	1353573	1.96	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:20:03 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6291996	6207939	6041802	6180579	2.06	cps
Lithium	6-1	4192211	4121607	3825767	4046529	4.80	cps
Magnesium	24-2	3967800	3956257	4002821	3975626	0.61	cps
Manganese	55-2	1353268	1352348	1366028	1357215	0.56	cps
Molybdenum	94-1	2262691	2231489	2174469	2222883	2.01	cps
Molybdenum	95-1	2762482	2770718	2674267	2735823	1.95	cps
Molybdenum	96-1	3103851	3073740	2959668	3045753	2.50	cps
Molybdenum	97-1	1730752	1707656	1666474	1701628	1.91	cps
Molybdenum	98-1	4514741	4402755	4300575	4406024	2.43	cps
Neodymium	150-1	199210	202350	194427	198662	2.01	cps
Neodymium	150-2	67692	67712	68436	67946	0.62	cps
Nickel	60-2	161776	161198	163757	162244	0.83	cps
Phosphorus	31-2	7319	7636	7452	7469	2.13	cps
Potassium	39-2	1958441	1968800	1962946	1963395	0.26	cps
Rhodium	103-1	11801054	11671938	10935976	11469656	4.07	cps
Rhodium	103-2	5136181	5113944	5098773	5116299	0.37	cps
Scandium	45-1	9158665	9023666	8387636	8856656	4.65	cps
Scandium	45-2	365666	359560	364474	363233	0.89	cps
Selenium	82-1	24417	23913	23656	23995	1.61	cps
Selenium	82-2						cps
Selenium	77-1	18551	19353	17870	18591	3.99	cps
Selenium	77-2	1190	1233	1130	1185	4.38	cps
Selenium	78-1	85196	86807	83605	85203	1.88	cps
Selenium	78-2	3312	3371	3297	3326	1.18	cps
Silicon	28-1	29413800	29019858	28362798	28932152	1.84	cps
Silver	109-1	1158075	1130875	1092045	1126999	2.94	cps
Silver	107-1	1189768	1175179	1142140	1169029	2.09	cps
Sodium	23-2	6904134	6899968	6996053	6933385	0.78	cps
Strontium	86-1	1174547	1163583	1128637	1155589	2.07	cps
Strontium	88-1	10475310	10330414	10075779	10293834	1.96	cps
Sulfur	34-1	1014215	1018567	1021976	1018253	0.38	cps
Terbium	159-1	20967239	20577436	19187438	20244037	4.62	cps
Terbium	159-2	8967506	9008000	8992415	8989307	0.23	cps
Thallium	203-1	1308172	1292180	1264397	1288250	1.72	cps
Thallium	205-1	3132681	3090994	3029773	3084483	1.68	cps
Thorium	232-1	271427	269026	257476	265976	2.80	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:20:03	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	949860	930543	907684	929362	2.27	cps
Tin	118-2	202284	200545	201709	201513	0.44	cps
Titanium	47-1	821538	813756	791744	809013	1.91	cps
Uranium	238-1	4738449	4564205	4505312	4602655	2.63	cps
Vanadium	51-2	323733	322447	325288	323823	0.44	cps
Yttrium	89-1	19460317	19240195	17835606	18845373	4.68	cps
Yttrium	89-2	2302798	2299262	2331821	2311294	0.77	cps
Zinc	66-2	142245	143251	141872	142456	0.50	cps
Zirconium	90-1	1879612	1863572	1811012	1851399	1.94	cps
Zirconium	91-1	425982	423019	405616	418206	2.63	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:26:05	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5891930	5721604	5760129	5791221	1.54	cps
Antimony	121-1	4560198	4528366	4552933	4547165	0.37	cps
Arsenic	75-2	127978	128621	128775	128458	0.33	cps
Barium	135-1	6268038	6262844	6278184	6269688	0.12	cps
Barium	137-1	10992530	10778997	10794439	10855322	1.10	cps
Beryllium	9-1	1074619	1063523	1069663	1069269	0.52	cps
Bismuth	209-1	12047674	10906769	10235897	11063447	8.28	cps
Bismuth	209-2	5551800	5454144	5557347	5521097	1.05	cps
Boron	11-1	925730	909024	916332	917029	0.91	cps
Boron	10-1	195873	191901	192484	193419	1.11	cps
Bromine	81-2	77	37	60	58	34.77	cps
Bromine	81-1	23424	24075	22621	23373	3.12	cps
Cadmium	106-1	201381	196212	200209	199267	1.36	cps
Cadmium	108-1	117756	117188	119301	118082	0.93	cps
Cadmium	111-1	1285423	1290242	1285756	1287140	0.21	cps
Calcium	43-1	7551110	7510769	7691880	7584586	1.25	cps
Calcium	44-1	121383074	121785061	123788607	122318914	1.05	cps
Chromium	52-2	1371469	1333463	1362351	1355761	1.46	cps
Cobalt	59-2	2139970	2081857	2096642	2106156	1.43	cps
Copper	63-2	2807714	2736559	2763738	2769337	1.30	cps
Dysprosium	156-1	408	467	442	439	6.67	cps
Dysprosium	156-2	193	283	223	233	19.64	cps
Erbium	164-1	125	125	100	117	12.38	cps
Erbium	164-2	87	83	80	83	4.00	cps
Gadolinium	160-1	408	367	417	397	6.74	cps
Gadolinium	160-2	413	377	410	400	5.07	cps
Holmium	165-1	19820270	17728037	16304884	17951063	9.85	cps
Holmium	165-2	8502623	8153796	8312080	8322833	2.10	cps
Indium	115-1	13245725	12044349	11315670	12201915	7.99	cps
Indium	115-2	2072572	2052286	2068128	2064329	0.52	cps
Iron	57-2	7373895	7245482	7322682	7314019	0.88	cps
Iron	54-2	16367679	16076868	16022788	16155778	1.15	cps
Iron	56-2	304786929	296202896	296176629	299055484	1.66	cps
Krypton	83-1	397	357	357	370	6.24	cps
Lead	206-1	4577361	4492620	4540859	4536947	0.94	cps
Lead	207-1	4134388	4055725	4125236	4105116	1.05	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:26:05	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	18850520	18475367	18816287	18714058	1.11	cps
Lithium	6-1	3818177	3506742	3238571	3521163	8.24	cps
Magnesium	24-2	66573797	64647456	65061358	65427537	1.55	cps
Manganese	55-2	1652560	1612462	1610149	1625057	1.47	cps
Molybdenum	94-1	8854409	8832507	8914590	8867169	0.48	cps
Molybdenum	95-1	10325848	10364165	10435001	10375005	0.53	cps
Molybdenum	96-1	11642323	11527923	11679914	11616720	0.68	cps
Molybdenum	97-1	6526014	6528357	6523755	6526042	0.04	cps
Molybdenum	98-1	16818112	16800143	16887180	16835145	0.27	cps
Neodymium	150-1	1827	1820	1987	1878	5.03	cps
Neodymium	150-2	180	153	150	161	10.20	cps
Nickel	60-2	547467	532592	538895	539651	1.38	cps
Phosphorus	31-2	50470	48998	49300	49589	1.57	cps
Potassium	39-2	25442702	24938603	25281408	25220904	1.02	cps
Rhodium	103-1	10933048	9958785	9287410	10059748	8.23	cps
Rhodium	103-2	4528834	4480933	4529875	4513214	0.62	cps
Scandium	45-1	8430621	7661380	7107782	7733261	8.59	cps
Scandium	45-2	327209	320687	326879	324925	1.13	cps
Selenium	82-1	89644	90459	91447	90516	1.00	cps
Selenium	82-2						cps
Selenium	77-1	68331	69668	70150	69383	1.36	cps
Selenium	77-2	3344	3340	3530	3405	3.19	cps
Selenium	78-1	246286	246481	249717	247495	0.78	cps
Selenium	78-2	11877	11647	11477	11667	1.72	cps
Silicon	28-1	4978846	5219397	5385655	5194633	3.94	cps
Silver	109-1	948454	934389	937510	940117	0.79	cps
Silver	107-1	984943	987908	1001124	991325	0.87	cps
Sodium	23-2	127877420	125537140	127452982	126955847	0.98	cps
Strontium	86-1	1729826	1735007	1747759	1737531	0.53	cps
Strontium	88-1	15256888	15395303	15422662	15358284	0.58	cps
Sulfur	34-1	1520134	1518538	1528637	1522437	0.36	cps
Terbium	159-1	19531703	17767951	16762677	18020777	7.78	cps
Terbium	159-2	8138033	7948978	8108886	8065299	1.26	cps
Thallium	203-1	5552320	5520941	5522595	5531952	0.32	cps
Thallium	205-1	13748947	13476244	13552685	13592625	1.03	cps
Thorium	232-1	21154755	21054885	21335654	21181765	0.67	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:26:05	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4090205	4048971	4125312	4088163	0.93	cps
Tin	118-2	905341	898582	911064	904996	0.69	cps
Titanium	47-1	2850639	2830345	2860799	2847261	0.54	cps
Uranium	238-1	20988344	20712631	20818867	20839947	0.67	cps
Vanadium	51-2	1080246	1052717	1064703	1065889	1.29	cps
Yttrium	89-1	16881502	15317740	14164282	15454508	8.82	cps
Yttrium	89-2	1940647	1900638	1920269	1920518	1.04	cps
Zinc	66-2	407188	400923	407052	405054	0.88	cps
Zirconium	90-1	8156690	8172455	8209861	8179669	0.33	cps
Zirconium	91-1	1793413	1816358	1827285	1812352	0.95	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 16:29:54 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1342	1217	1281	4.89	cps
Antimony	121-1	1575	1825	1825	1742	8.29	cps
Arsenic	75-2	6	9	15	10	47.14	cps
Barium	135-1	608	625	517	583	10.00	cps
Barium	137-1	942	1117	875	978	12.76	cps
Beryllium	9-1	383	467	417	422	9.93	cps
Bismuth	209-1	14895238	14497495	13879761	14424165	3.55	cps
Bismuth	209-2	7437295	7515616	7414804	7455905	0.71	cps
Boron	11-1	31651	30999	29095	30582	4.34	cps
Boron	10-1	6735	6452	6585	6591	2.15	cps
Bromine	81-2	53	40	37	43	20.34	cps
Bromine	81-1	22300	22802	22381	22494	1.20	cps
Cadmium	106-1	18855	18379	17962	18399	2.43	cps
Cadmium	108-1	42	67	38	49	32.45	cps
Cadmium	111-1	13294	13048	12668	13003	2.43	cps
Calcium	43-1	1350	1292	1167	1270	7.38	cps
Calcium	44-1	33832	35026	31142	33333	5.97	cps
Chromium	52-2	437	390	397	408	6.19	cps
Cobalt	59-2	170	97	120	129	29.07	cps
Copper	63-2	1643	1667	1593	1635	2.29	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	33	23	30	29	17.63	cps
Erbium	164-1	108	133	92	111	18.88	cps
Erbium	164-2	77	57	83	72	19.22	cps
Gadolinium	160-1	200	83	175	153	40.20	cps
Gadolinium	160-2	323	367	330	340	6.86	cps
Holmium	165-1	21181507	20588285	19736631	20502141	3.54	cps
Holmium	165-2	9447022	9598702	9470691	9505471	0.86	cps
Indium	115-1	15238422	14908649	14181741	14776271	3.66	cps
Indium	115-2	2427989	2448837	2450031	2442286	0.51	cps
Iron	57-2	467	461	422	450	5.38	cps
Iron	54-2	1103	1197	1237	1179	5.80	cps
Iron	56-2	19018	19914	19814	19582	2.51	cps
Krypton	83-1	367	437	383	396	9.24	cps
Lead	206-1	1767	1711	1617	1698	4.47	cps
Lead	207-1	1533	1600	1322	1485	9.76	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:29:54	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6545	6190	5451	6062	9.21	cps
Lithium	6-1	4321138	4243126	4164438	4242900	1.85	cps
Magnesium	24-2	5826	6077	6135	6013	2.73	cps
Manganese	55-2	173	233	223	210	15.31	cps
Molybdenum	94-1	1542	1425	1392	1453	5.42	cps
Molybdenum	95-1	1875	1850	2109	1945	7.33	cps
Molybdenum	96-1	2109	1867	1917	1964	6.50	cps
Molybdenum	97-1	975	1100	1100	1058	6.82	cps
Molybdenum	98-1	2800	2959	2759	2839	3.72	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	177	123	133	144	19.62	cps
Phosphorus	31-2	333	233	333	300	19.24	cps
Potassium	39-2	37708	37457	37482	37549	0.37	cps
Rhodium	103-1	13285029	12866585	12345424	12832346	3.67	cps
Rhodium	103-2	5872689	5953701	5673524	5833305	2.47	cps
Scandium	45-1	9168106	8844888	8557739	8856911	3.45	cps
Scandium	45-2	361509	364920	363348	363259	0.47	cps
Selenium	82-1	44	-51	35	9	564.15	cps
Selenium	82-2						cps
Selenium	77-1	80	140	240	153	52.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-1	25900	25158	26622	25893	2.83	cps
Selenium	78-2	33	22	35	30	23.19	cps
Silicon	28-1	346440	335907	331067	337804	2.33	cps
Silver	109-1	733	967	775	825	15.08	cps
Silver	107-1	1083	1000	942	1008	7.06	cps
Sodium	23-2	38217	38417	37556	38063	1.18	cps
Strontium	86-1	1000	933	967	967	3.45	cps
Strontium	88-1	3551	3592	3301	3481	4.53	cps
Sulfur	34-1	917740	925145	915122	919336	0.57	cps
Terbium	159-1	21584163	20811597	19888124	20761295	4.09	cps
Terbium	159-2	9248100	9426724	9293265	9322696	1.00	cps
Thallium	203-1	1900	1675	1759	1778	6.40	cps
Thallium	205-1	3467	3434	3201	3367	4.32	cps
Thorium	232-1	4156	4084	3373	3871	11.19	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 16:29:54	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1967	2200	2225	2131	6.69	cps
Tin	118-2	630	767	793	730	12.00	cps
Titanium	47-1	292	250	275	272	7.70	cps
Uranium	238-1	3759	3526	3959	3748	5.79	cps
Vanadium	51-2	50	57	30	46	30.47	cps
Yttrium	89-1	18443253	17895758	16992537	17777183	4.12	cps
Yttrium	89-2	2143851	2164553	2118759	2142387	1.07	cps
Zinc	66-2	4401	4557	4441	4466	1.82	cps
Zirconium	90-1	1467	1183	1100	1250	15.38	cps
Zirconium	91-1	200	267	350	272	27.61	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:33:38 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1724017	1731010	1708611	1721213	0.67	cps
Antimony	121-1	1032498	1060985	1027133	1040205	1.75	cps
Arsenic	75-2	32900	32820	33114	32945	0.46	cps
Barium	135-1	2131012	2164131	2151298	2148814	0.78	cps
Barium	137-1	3723995	3761371	3670716	3718694	1.23	cps
Beryllium	9-1	265364	270818	263264	266482	1.46	cps
Bismuth	209-1	13931204	11159338	12796904	12629149	11.03	cps
Bismuth	209-2	6549919	6515267	6465718	6510301	0.65	cps
Boron	11-1	253370	259584	257100	256685	1.22	cps
Boron	10-1	54107	54844	54566	54506	0.68	cps
Bromine	81-2	1530	1567	1553	1550	1.20	cps
Bromine	81-1	38461	39907	39133	39167	1.85	cps
Cadmium	106-1	65217	61620	62173	63003	3.07	cps
Cadmium	108-1	28086	28984	28304	28458	1.65	cps
Cadmium	111-1	330013	328083	324688	327595	0.82	cps
Calcium	43-1	19504412	19788747	19374592	19555917	1.08	cps
Calcium	44-1	315289740	321553241	315101790	317314924	1.16	cps
Chromium	52-2	386103	388386	386934	387141	0.30	cps
Cobalt	59-2	583170	578372	581941	581161	0.43	cps
Copper	63-2	741812	735793	736885	738163	0.43	cps
Dysprosium	156-1	182958	184793	187047	184933	1.11	cps
Dysprosium	156-2	68630	68467	68419	68505	0.16	cps
Erbium	164-1	134062	135569	132264	133965	1.24	cps
Erbium	164-2	57394	56747	56932	57024	0.58	cps
Gadolinium	160-1	132439	138221	135963	135541	2.15	cps
Gadolinium	160-2	66698	65794	65747	66080	0.81	cps
Holmium	165-1	21644521	17484975	19943854	19691117	10.62	cps
Holmium	165-2	9230101	9225182	9125849	9193711	0.64	cps
Indium	115-1	14972976	12064791	13643898	13560555	10.74	cps
Indium	115-2	2326135	2340958	2310398	2325830	0.66	cps
Iron	57-2	969324	967306	968147	968259	0.10	cps
Iron	54-2	1881785	1888648	1882331	1884255	0.20	cps
Iron	56-2	35286582	35065060	35078456	35143366	0.35	cps
Krypton	83-1	627	620	567	604	5.44	cps
Lead	206-1	1457634	1478229	1467220	1467694	0.70	cps
Lead	207-1	1292835	1302857	1297494	1297728	0.39	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:33:38 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5874192	5958413	5889175	5907260	0.76	cps
Lithium	6-1	4479841	3700102	4091848	4090597	9.53	cps
Magnesium	24-2	3820849	3862175	3799075	3827366	0.84	cps
Manganese	55-2	1715605	1725899	1719365	1720290	0.30	cps
Molybdenum	94-1	2217532	2302132	2232487	2250717	2.01	cps
Molybdenum	95-1	2806119	2844050	2786932	2812367	1.03	cps
Molybdenum	96-1	3107858	3152871	3091257	3117329	1.02	cps
Molybdenum	97-1	1741631	1761680	1738486	1747265	0.72	cps
Molybdenum	98-1	4451356	4594537	4443098	4496330	1.89	cps
Neodymium	150-1	198094	202457	198864	199805	1.17	cps
Neodymium	150-2	67799	68489	66801	67696	1.25	cps
Nickel	60-2	180979	181537	180634	181050	0.25	cps
Phosphorus	31-2	7052	6627	6185	6621	6.55	cps
Potassium	39-2	1873418	1854962	1864219	1864200	0.49	cps
Rhodium	103-1	12571965	10192331	11523197	11429164	10.43	cps
Rhodium	103-2	5099333	5062950	5073174	5078486	0.37	cps
Scandium	45-1	9834606	7893304	8896380	8874764	10.94	cps
Scandium	45-2	367530	369149	367329	368003	0.27	cps
Selenium	82-1	24008	24613	23908	24176	1.58	cps
Selenium	82-2						cps
Selenium	77-1	19293	19614	18361	19089	3.41	cps
Selenium	77-2	1083	1127	1163	1125	3.56	cps
Selenium	78-1	85226	87341	84179	85582	1.88	cps
Selenium	78-2	3236	3300	3236	3257	1.15	cps
Silicon	28-1	35514985	36165233	35048943	35576387	1.58	cps
Silver	109-1	1152680	1143843	1133141	1143221	0.86	cps
Silver	107-1	1186879	1189056	1171879	1182604	0.79	cps
Sodium	23-2	7063005	7056319	7027786	7049037	0.27	cps
Strontium	86-1	1229917	1237147	1208379	1225148	1.22	cps
Strontium	88-1	10827947	11004542	10762017	10864835	1.15	cps
Sulfur	34-1	1052840	1061094	1062238	1058724	0.48	cps
Terbium	159-1	21921626	17649810	20395535	19988990	10.83	cps
Terbium	159-2	9042239	9002944	8926324	8990503	0.66	cps
Thallium	203-1	1295842	1321314	1297231	1304796	1.10	cps
Thallium	205-1	3120893	3142084	3129272	3130750	0.34	cps
Thorium	232-1	167859	168558	167206	167875	0.40	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:33:38	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	920362	937042	917532	924979	1.14	cps
Tin	118-2	202521	203406	199713	201880	0.95	cps
Titanium	47-1	831627	840680	813969	828758	1.64	cps
Uranium	238-1	4640450	4754450	4675741	4690214	1.24	cps
Vanadium	51-2	309815	310398	312062	310758	0.38	cps
Yttrium	89-1	20605683	17069759	18978413	18884618	9.37	cps
Yttrium	89-2	2335386	2311032	2300736	2315718	0.77	cps
Zinc	66-2	130120	128322	128305	128916	0.81	cps
Zirconium	90-1	1811701	1839077	1783192	1811323	1.54	cps
Zirconium	91-1	409110	422087	405403	412200	2.13	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01ADLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:37:23 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1921772	1922893	1926745	1923803	0.14	cps
Antimony	121-1	995791	970464	982200	982818	1.29	cps
Arsenic	75-2	32481	32709	32008	32399	1.10	cps
Barium	135-1	2113405	2083806	2092765	2096659	0.72	cps
Barium	137-1	3621367	3616923	3660643	3632978	0.66	cps
Beryllium	9-1	258458	258915	257837	258403	0.21	cps
Bismuth	209-1	12801089	12692811	12587930	12693943	0.84	cps
Bismuth	209-2	6526169	7059194	6808289	6797884	3.92	cps
Boron	11-1	247301	249845	251829	249658	0.91	cps
Boron	10-1	52802	52994	54223	53340	1.45	cps
Bromine	81-2	1470	1387	1377	1411	3.63	cps
Bromine	81-1	38471	38973	37839	38427	1.48	cps
Cadmium	106-1	61384	60421	61735	61180	1.11	cps
Cadmium	108-1	27790	28103	27865	27920	0.59	cps
Cadmium	111-1	317205	317735	319585	318175	0.39	cps
Calcium	43-1	17480655	17338185	17352377	17390406	0.45	cps
Calcium	44-1	283577548	284036598	281939873	283184673	0.39	cps
Chromium	52-2	391953	387326	391232	390171	0.64	cps
Cobalt	59-2	550090	548955	550150	549732	0.12	cps
Copper	63-2	736773	733003	732885	734221	0.30	cps
Dysprosium	156-1	183931	183434	182826	183397	0.30	cps
Dysprosium	156-2	67810	68745	68621	68392	0.74	cps
Erbium	164-1	131085	131204	130328	130872	0.36	cps
Erbium	164-2	57383	58244	58277	57968	0.87	cps
Gadolinium	160-1	133910	132127	134180	133405	0.84	cps
Gadolinium	160-2	66293	66229	67023	66515	0.66	cps
Holmium	165-1	19752258	19784630	19721244	19752711	0.16	cps
Holmium	165-2	9116012	9855221	9655615	9542283	4.01	cps
Indium	115-1	13905155	13856640	13680835	13814210	0.85	cps
Indium	115-2	2294531	2472511	2398104	2388382	3.74	cps
Iron	57-2	1009223	1016521	1008139	1011295	0.45	cps
Iron	54-2	2007599	1998449	1987182	1997743	0.51	cps
Iron	56-2	37463063	37312802	36846777	37207548	0.86	cps
Krypton	83-1	670	650	560	627	9.35	cps
Lead	206-1	1497301	1491663	1494070	1494345	0.19	cps
Lead	207-1	1320077	1312939	1302773	1311929	0.66	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-01ADLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:37:23 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6043347	5981214	5965707	5996756	0.69	cps
Lithium	6-1	4039316	4033912	3969388	4014205	0.97	cps
Magnesium	24-2	3915977	3890306	3894359	3900214	0.35	cps
Manganese	55-2	1500820	1494933	1472957	1489570	0.99	cps
Molybdenum	94-1	2223474	2211156	2198899	2211176	0.56	cps
Molybdenum	95-1	2743726	2734867	2723286	2733960	0.37	cps
Molybdenum	96-1	3058936	3046840	3040451	3048742	0.31	cps
Molybdenum	97-1	1710884	1720662	1688103	1706550	0.98	cps
Molybdenum	98-1	4425825	4397446	4384155	4402475	0.48	cps
Neodymium	150-1	196957	196122	196106	196395	0.25	cps
Neodymium	150-2	67625	67819	66888	67444	0.73	cps
Nickel	60-2	168178	167164	167783	167709	0.30	cps
Phosphorus	31-2	7561	6994	6869	7141	5.16	cps
Potassium	39-2	1920114	1910119	1918011	1916081	0.28	cps
Rhodium	103-1	11435324	11511005	11424145	11456825	0.41	cps
Rhodium	103-2	5017035	5544759	5422290	5328028	5.18	cps
Scandium	45-1	8877908	8897502	8860722	8878710	0.21	cps
Scandium	45-2	361118	387422	380989	376510	3.64	cps
Selenium	82-1	23764	23565	23807	23712	0.54	cps
Selenium	82-2						cps
Selenium	77-1	18551	18150	18601	18434	1.34	cps
Selenium	77-2	1097	1060	1180	1112	5.53	cps
Selenium	78-1	85759	83927	83142	84276	1.59	cps
Selenium	78-2	3210	3280	3363	3284	2.34	cps
Silicon	28-1	36123054	36111977	35836973	36024001	0.45	cps
Silver	109-1	1132292	1137439	1124593	1131441	0.57	cps
Silver	107-1	1169300	1163256	1166998	1166518	0.26	cps
Sodium	23-2	6992442	7026317	6942431	6987063	0.60	cps
Strontium	86-1	1157449	1171486	1162665	1163867	0.61	cps
Strontium	88-1	10358636	10389254	10368679	10372190	0.15	cps
Sulfur	34-1	1017198	1010412	1019993	1015868	0.48	cps
Terbium	159-1	20273652	19960519	20033699	20089290	0.82	cps
Terbium	159-2	8944266	9569912	9350267	9288148	3.42	cps
Thallium	203-1	1275069	1270333	1272901	1272768	0.19	cps
Thallium	205-1	3073098	3062059	3075439	3070199	0.23	cps
Thorium	232-1	222273	222411	218779	221154	0.93	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:37:23	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	863335	878221	852745	864767	1.48	cps
Tin	118-2	194687	187052	187544	189761	2.25	cps
Titanium	47-1	806780	825550	804612	812314	1.42	cps
Uranium	238-1	4546746	4620763	4615722	4594410	0.90	cps
Vanadium	51-2	319744	313811	316543	316699	0.94	cps
Yttrium	89-1	19083203	18952456	18860720	18965460	0.59	cps
Yttrium	89-2	2303839	2467862	2401161	2390954	3.45	cps
Zinc	66-2	135398	135811	134725	135312	0.41	cps
Zirconium	90-1	1764456	1751049	1751891	1755798	0.43	cps
Zirconium	91-1	398050	392343	398071	396155	0.83	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:41:08 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72905	70818	71530	71751	1.48	cps
Antimony	121-1	1875	2059	2317	2084	10.65	cps
Arsenic	75-2	161	178	130	156	15.66	cps
Barium	135-1	232978	227200	227931	229370	1.37	cps
Barium	137-1	400781	394920	394853	396851	0.86	cps
Beryllium	9-1	1200	1050	1211	1154	7.80	cps
Bismuth	209-1	12815456	12472698	11984148	12424101	3.36	cps
Bismuth	209-2	6513447	6453058	6383045	6449850	1.01	cps
Boron	11-1	30899	31325	29730	30652	2.69	cps
Boron	10-1	6835	6560	6535	6643	2.51	cps
Bromine	81-2	203	223	210	212	4.80	cps
Bromine	81-1	25208	25459	25068	25245	0.78	cps
Cadmium	106-1	19506	19322	18613	19147	2.46	cps
Cadmium	108-1	325	279	271	292	10.00	cps
Cadmium	111-1	17423	17447	16840	17237	1.99	cps
Calcium	43-1	25113262	24439123	24689830	24747405	1.38	cps
Calcium	44-1	407989142	399085242	397220284	401431556	1.43	cps
Chromium	52-2	15125	15325	15732	15394	2.01	cps
Cobalt	59-2	77771	77919	77855	77849	0.10	cps
Copper	63-2	15258	15125	15031	15138	0.75	cps
Dysprosium	156-1	56107	55137	54367	55204	1.58	cps
Dysprosium	156-2	21704	21567	21253	21508	1.07	cps
Erbium	164-1	40595	40110	40921	40542	1.01	cps
Erbium	164-2	17805	17171	17488	17488	1.81	cps
Gadolinium	160-1	42559	42099	41422	42027	1.36	cps
Gadolinium	160-2	21364	20836	21464	21221	1.59	cps
Holmium	165-1	20169976	19500115	18591480	19420524	4.08	cps
Holmium	165-2	9101443	9139224	8930368	9057012	1.23	cps
Indium	115-1	14291454	13559454	13013317	13621409	4.71	cps
Indium	115-2	2341717	2307521	2309730	2319656	0.83	cps
Iron	57-2	177653	174994	178208	176952	0.97	cps
Iron	54-2	34396	32500	32399	33098	3.40	cps
Iron	56-2	594687	588087	590687	591153	0.56	cps
Krypton	83-1	457	400	423	427	6.68	cps
Lead	206-1	98076	97763	95833	97224	1.25	cps
Lead	207-1	80772	80667	79415	80285	0.94	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:41:08 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	376858	375546	370732	374378	0.86	cps
Lithium	6-1	4121750	3974130	3893928	3996603	2.89	cps
Magnesium	24-2	1097805	1084972	1083266	1088681	0.73	cps
Manganese	55-2	975719	951582	957203	961501	1.31	cps
Molybdenum	94-1	2467	2600	2867	2645	7.70	cps
Molybdenum	95-1	1834	1642	1909	1795	7.66	cps
Molybdenum	96-1	2175	2350	2450	2325	5.99	cps
Molybdenum	97-1	1158	1308	1100	1189	9.04	cps
Molybdenum	98-1	2675	2934	2834	2814	4.63	cps
Neodymium	150-1	61578	58417	59429	59808	2.70	cps
Neodymium	150-2	20846	20933	20452	20744	1.24	cps
Nickel	60-2	65522	64317	64786	64875	0.94	cps
Phosphorus	31-2	217	225	225	222	2.16	cps
Potassium	39-2	122083	120487	121015	121195	0.67	cps
Rhodium	103-1	11615945	11310296	10971980	11299407	2.85	cps
Rhodium	103-2	5120198	5030830	4993983	5048337	1.29	cps
Scandium	45-1	8977471	8601517	8360404	8646464	3.60	cps
Scandium	45-2	364320	359492	358155	360656	0.90	cps
Selenium	82-1	178	215	222	205	11.60	cps
Selenium	82-2						cps
Selenium	77-1	370	380	340	364	5.73	cps
Selenium	77-2	80	70	87	79	10.64	cps
Selenium	78-1	27074	26151	26081	26435	2.10	cps
Selenium	78-2	83	115	102	100	15.83	cps
Silicon	28-1	6728189	6689979	6598948	6672372	1.00	cps
Silver	109-1	475	492	467	478	2.66	cps
Silver	107-1	717	783	717	739	5.21	cps
Sodium	23-2	211913	212354	208702	210990	0.94	cps
Strontium	86-1	1468479	1447676	1440990	1452381	0.99	cps
Strontium	88-1	13282071	12901660	12837650	13007127	1.85	cps
Sulfur	34-1	1325789	1319020	1327978	1324262	0.35	cps
Terbium	159-1	20413938	19636792	18936030	19662254	3.76	cps
Terbium	159-2	8911424	8932572	8920723	8921573	0.12	cps
Thallium	203-1	1800	1492	1558	1617	10.04	cps
Thallium	205-1	3401	3659	3226	3428	6.36	cps
Thorium	232-1	3878	3623	3428	3643	6.20	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:41:08	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1800	2050	2425	2092	15.04	cps
Tin	118-2	687	617	710	671	7.24	cps
Titanium	47-1	758	608	633	667	12.05	cps
Uranium	238-1	87839	86456	84225	86174	2.12	cps
Vanadium	51-2	127	107	140	124	13.48	cps
Yttrium	89-1	18305569	17581855	17184448	17690624	3.21	cps
Yttrium	89-2	2206780	2187642	2173882	2189434	0.75	cps
Zinc	66-2	20034	19580	19266	19627	1.97	cps
Zirconium	90-1	4084	5068	5902	5018	18.13	cps
Zirconium	91-1	883	1075	1100	1020	11.63	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:44:54 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2376626	2408996	2394122	2393248	0.68	cps
Antimony	121-1	700	825	933	820	14.25	cps
Arsenic	75-2	2378	2480	2354	2404	2.78	cps
Barium	135-1	313169	305000	302497	306889	1.82	cps
Barium	137-1	539978	529531	527268	532259	1.27	cps
Beryllium	9-1	3462	2989	2795	3082	11.13	cps
Bismuth	209-1	13096414	12786704	12892196	12925105	1.22	cps
Bismuth	209-2	6700497	6790711	6708979	6733396	0.74	cps
Boron	11-1	54224	55679	56808	55570	2.33	cps
Boron	10-1	11797	11588	11947	11777	1.53	cps
Bromine	81-2	330	310	320	320	3.12	cps
Bromine	81-1	23915	23423	24235	23858	1.71	cps
Cadmium	106-1	20516	20240	19673	20143	2.13	cps
Cadmium	108-1	296	258	267	274	7.20	cps
Cadmium	111-1	16767	16621	16030	16473	2.37	cps
Calcium	43-1	11109276	10895839	10793212	10932776	1.47	cps
Calcium	44-1	179211975	177247725	175403029	177287576	1.07	cps
Chromium	52-2	109594	110991	113328	111304	1.69	cps
Cobalt	59-2	90833	91178	91487	91166	0.36	cps
Copper	63-2	72479	72572	72458	72503	0.08	cps
Dysprosium	156-1	196289	192793	191304	193462	1.32	cps
Dysprosium	156-2	77239	78463	77503	77735	0.83	cps
Erbium	164-1	144442	145211	146262	145305	0.63	cps
Erbium	164-2	64639	66307	65118	65355	1.31	cps
Gadolinium	160-1	157729	156489	155430	156549	0.73	cps
Gadolinium	160-2	77924	79586	79181	78897	1.10	cps
Holmium	165-1	20002957	19818142	19661678	19827592	0.86	cps
Holmium	165-2	9294816	9416890	9272061	9327922	0.83	cps
Indium	115-1	13967420	13639592	13655677	13754230	1.34	cps
Indium	115-2	2324524	2368059	2365371	2352651	1.04	cps
Iron	57-2	2807732	2907440	2877890	2864354	1.79	cps
Iron	54-2	6224481	6296173	6333517	6284724	0.88	cps
Iron	56-2	115083522	117481075	117707203	116757267	1.25	cps
Krypton	83-1	680	630	630	647	4.46	cps
Lead	206-1	301710	296943	299890	299514	0.80	cps
Lead	207-1	249755	250191	243819	247922	1.44	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:44:54 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1178918	1161973	1161706	1167533	0.84	cps
Lithium	6-1	4045707	3980243	4014179	4013376	0.82	cps
Magnesium	24-2	5618951	5722507	5624328	5655262	1.03	cps
Manganese	55-2	2087858	2159023	2145642	2130841	1.77	cps
Molybdenum	94-1	4618	4768	4142	4509	7.24	cps
Molybdenum	95-1	1317	1142	1167	1208	7.83	cps
Molybdenum	96-1	2125	1992	2067	2061	3.24	cps
Molybdenum	97-1	700	825	692	739	10.11	cps
Molybdenum	98-1	1792	1909	2159	1953	9.59	cps
Neodymium	150-1	206688	204795	203127	204870	0.87	cps
Neodymium	150-2	71638	75026	72616	73093	2.39	cps
Nickel	60-2	75473	75604	76780	75952	0.95	cps
Phosphorus	31-2	14224	15100	14966	14764	3.20	cps
Potassium	39-2	587745	600338	599431	595838	1.18	cps
Rhodium	103-1	11774564	11567138	11335847	11559183	1.90	cps
Rhodium	103-2	5189490	5242978	5215413	5215960	0.51	cps
Scandium	45-1	9172488	9111773	9041197	9108486	0.72	cps
Scandium	45-2	376136	383057	384120	381104	1.14	cps
Selenium	82-1	360	424	406	397	8.42	cps
Selenium	82-2						cps
Selenium	77-1	791	831	791	804	2.88	cps
Selenium	77-2	297	247	337	293	15.37	cps
Selenium	78-1	27023	27184	26933	27047	0.47	cps
Selenium	78-2	272	263	304	280	7.64	cps
Silicon	28-1	36482530	35795852	35483712	35920698	1.42	cps
Silver	109-1	1133	1358	1133	1208	10.75	cps
Silver	107-1	1667	1383	1433	1495	10.12	cps
Sodium	23-2	498774	515204	512489	508822	1.73	cps
Strontium	86-1	3068501	3005764	3032922	3035729	1.04	cps
Strontium	88-1	27503972	27039129	27239847	27260983	0.86	cps
Sulfur	34-1	1263426	1250443	1247529	1253799	0.67	cps
Terbium	159-1	20347168	20117072	19780041	20081427	1.42	cps
Terbium	159-2	9014417	9132110	9064635	9070387	0.65	cps
Thallium	203-1	3134	2992	3009	3045	2.54	cps
Thallium	205-1	7419	6494	6835	6916	6.77	cps
Thorium	232-1	481413	464799	462336	469516	2.21	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:44:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1559	1517	1859	1645	11.34	cps
Tin	118-2	483	493	490	489	1.04	cps
Titanium	47-1	19822	18921	19664	19469	2.47	cps
Uranium	238-1	118807	115330	114436	116191	1.99	cps
Vanadium	51-2	101774	102926	102785	102495	0.61	cps
Yttrium	89-1	18964396	18778534	18783853	18842261	0.56	cps
Yttrium	89-2	2327364	2354228	2363556	2348382	0.80	cps
Zinc	66-2	83504	83192	84801	83832	1.02	cps
Zirconium	90-1	10679	10204	10779	10554	2.91	cps
Zirconium	91-1	2159	2359	2375	2298	5.25	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-04DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:48:40 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1824441	1815124	1804556	1814707	0.55	cps
Antimony	121-1	642	775	683	700	9.74	cps
Arsenic	75-2	4269	4169	4312	4250	1.72	cps
Barium	135-1	505383	507040	502310	504911	0.48	cps
Barium	137-1	888968	878505	881989	883154	0.60	cps
Beryllium	9-1	3006	3039	3189	3078	3.17	cps
Bismuth	209-1	13297031	13286249	13176736	13253339	0.50	cps
Bismuth	209-2	6788485	6873897	6817129	6826504	0.64	cps
Boron	11-1	63460	62573	62497	62843	0.85	cps
Boron	10-1	13248	13423	13498	13390	0.96	cps
Bromine	81-2	313	297	273	294	6.82	cps
Bromine	81-1	25419	25008	25349	25259	0.87	cps
Cadmium	106-1	20783	21158	20975	20972	0.89	cps
Cadmium	108-1	346	383	500	410	19.62	cps
Cadmium	111-1	18823	18997	18908	18910	0.46	cps
Calcium	43-1	12327536	12009851	11886961	12074783	1.88	cps
Calcium	44-1	198093563	194485338	192613692	195064197	1.43	cps
Chromium	52-2	109631	112103	111763	111166	1.21	cps
Cobalt	59-2	93586	91842	92704	92711	0.94	cps
Copper	63-2	89529	88596	89646	89257	0.64	cps
Dysprosium	156-1	185976	189029	186295	187100	0.90	cps
Dysprosium	156-2	73680	72393	72738	72937	0.91	cps
Erbium	164-1	142868	139199	140083	140717	1.36	cps
Erbium	164-2	61609	62362	62502	62158	0.77	cps
Gadolinium	160-1	153081	153161	151492	152578	0.62	cps
Gadolinium	160-2	75741	76334	76174	76083	0.40	cps
Holmium	165-1	20735568	20741276	20600598	20692481	0.38	cps
Holmium	165-2	9553346	9564797	9434208	9517450	0.76	cps
Indium	115-1	14594434	14468469	14402464	14488455	0.67	cps
Indium	115-2	2398133	2402160	2402320	2400871	0.10	cps
Iron	57-2	6073153	6003318	6069699	6048723	0.65	cps
Iron	54-2	13295418	13292130	13143954	13243834	0.65	cps
Iron	56-2	246157544	245054078	243331311	244847644	0.58	cps
Krypton	83-1	540	573	530	548	4.14	cps
Lead	206-1	401888	399159	399571	400206	0.37	cps
Lead	207-1	336808	330715	332683	333402	0.93	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-04DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB454_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:48:40 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1578826	1555176	1557679	1563894	0.83	cps
Lithium	6-1	4181921	4154100	4119438	4151820	0.75	cps
Magnesium	24-2	12539551	12458027	12385852	12461144	0.62	cps
Manganese	55-2	2142096	2141055	2120062	2134404	0.58	cps
Molybdenum	94-1	8211	8119	8128	8153	0.62	cps
Molybdenum	95-1	3926	3734	3501	3720	5.72	cps
Molybdenum	96-1	5385	5618	5618	5540	2.43	cps
Molybdenum	97-1	2234	2417	2509	2386	5.87	cps
Molybdenum	98-1	5876	5660	6035	5857	3.22	cps
Neodymium	150-1	201698	202253	199301	201084	0.78	cps
Neodymium	150-2	68750	70348	69826	69641	1.17	cps
Nickel	60-2	80781	80748	80118	80549	0.46	cps
Phosphorus	31-2	12639	12514	12764	12639	0.99	cps
Potassium	39-2	571981	574885	572575	573147	0.27	cps
Rhodium	103-1	12154465	12285054	12044816	12161445	0.99	cps
Rhodium	103-2	5288626	5320002	5336185	5314938	0.45	cps
Scandium	45-1	9520594	9560758	9471172	9517508	0.47	cps
Scandium	45-2	382272	384460	382417	383050	0.32	cps
Selenium	82-1	553	534	582	556	4.38	cps
Selenium	82-2						cps
Selenium	77-1	821	981	991	931	10.26	cps
Selenium	77-2	237	280	317	278	14.42	cps
Selenium	78-1	28458	29029	28688	28725	1.00	cps
Selenium	78-2	285	272	226	261	11.93	cps
Silicon	28-1	38561864	38286759	38023719	38290781	0.70	cps
Silver	109-1	842	1042	908	931	10.94	cps
Silver	107-1	1325	1392	1208	1308	7.09	cps
Sodium	23-2	556315	559177	555365	556952	0.36	cps
Strontium	86-1	4073097	4059260	4013280	4048545	0.77	cps
Strontium	88-1	36366815	36238719	35697553	36101029	0.98	cps
Sulfur	34-1	3106336	3058877	3036396	3067203	1.16	cps
Terbium	159-1	20890168	21025026	20704808	20873334	0.77	cps
Terbium	159-2	9394148	9304727	9279719	9326198	0.65	cps
Thallium	203-1	3067	3159	3234	3153	2.65	cps
Thallium	205-1	6460	6435	6752	6549	2.69	cps
Thorium	232-1	630269	629428	623725	627807	0.57	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB454_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:48:40	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1092	1183	1517	1264	17.70	cps
Tin	118-2	280	347	337	321	11.20	cps
Titanium	47-1	14708	15075	14800	14861	1.29	cps
Uranium	238-1	111595	112394	108798	110929	1.70	cps
Vanadium	51-2	126944	127058	127859	127287	0.39	cps
Yttrium	89-1	19677807	19863422	19269202	19603477	1.55	cps
Yttrium	89-2	2383668	2378349	2373836	2378617	0.21	cps
Zinc	66-2	319962	320265	314188	318138	1.08	cps
Zirconium	90-1	16252	16477	16410	16379	0.71	cps
Zirconium	91-1	3892	3917	4067	3959	2.39	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-05DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:52:28 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1623004	1617166	1627035	1622402	0.31	cps
Antimony	121-1	508	600	700	603	15.90	cps
Arsenic	75-2	3875	3660	3632	3722	3.57	cps
Barium	135-1	275255	273858	270548	273220	0.88	cps
Barium	137-1	482790	471230	471037	475019	1.42	cps
Beryllium	9-1	3289	3617	3673	3526	5.88	cps
Bismuth	209-1	13595206	13426875	13314401	13445494	1.05	cps
Bismuth	209-2	6885593	6785497	6776040	6815710	0.89	cps
Boron	11-1	70759	69436	69261	69819	1.17	cps
Boron	10-1	14783	14925	14958	14888	0.62	cps
Bromine	81-2	303	323	347	324	6.69	cps
Bromine	81-1	26542	27134	26532	26736	1.29	cps
Cadmium	106-1	22143	21801	20808	21584	3.21	cps
Cadmium	108-1	258	267	304	276	8.83	cps
Cadmium	111-1	18249	17795	17028	17691	3.49	cps
Calcium	43-1	14937411	14799285	14569003	14768566	1.26	cps
Calcium	44-1	242591547	239270514	237925497	239929186	1.00	cps
Chromium	52-2	108493	107761	106676	107643	0.85	cps
Cobalt	59-2	92332	92580	93020	92644	0.38	cps
Copper	63-2	89405	90286	89670	89787	0.50	cps
Dysprosium	156-1	223061	218156	216615	219278	1.53	cps
Dysprosium	156-2	84686	85048	83543	84426	0.93	cps
Erbium	164-1	165763	165444	162908	164705	0.95	cps
Erbium	164-2	71060	71252	69419	70577	1.43	cps
Gadolinium	160-1	181779	178577	175711	178689	1.70	cps
Gadolinium	160-2	88218	87004	86625	87282	0.95	cps
Holmium	165-1	21496895	21337175	20797516	21210529	1.73	cps
Holmium	165-2	9531992	9588758	9482493	9534414	0.56	cps
Indium	115-1	14918636	14766247	14748289	14811058	0.63	cps
Indium	115-2	2436248	2406586	2410475	2417770	0.67	cps
Iron	57-2	5534242	5538071	5503927	5525413	0.34	cps
Iron	54-2	12132973	11980620	12005131	12039575	0.68	cps
Iron	56-2	223557766	220806272	223732605	222698881	0.74	cps
Krypton	83-1	590	597	527	571	6.76	cps
Lead	206-1	458660	451652	448740	453017	1.13	cps
Lead	207-1	378458	373213	371255	374309	0.99	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-05DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:52:28 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1789117	1759720	1744828	1764555	1.28	cps
Lithium	6-1	4351999	4266092	4278623	4298905	1.08	cps
Magnesium	24-2	15575131	15495691	15384318	15485047	0.62	cps
Manganese	55-2	2569729	2550550	2557636	2559305	0.38	cps
Molybdenum	94-1	4943	4518	4326	4595	6.87	cps
Molybdenum	95-1	1475	1500	1800	1592	11.36	cps
Molybdenum	96-1	2859	2500	2809	2723	7.13	cps
Molybdenum	97-1	1017	1158	1000	1058	8.22	cps
Molybdenum	98-1	2525	2392	2617	2511	4.51	cps
Neodymium	150-1	240388	235989	233474	236617	1.48	cps
Neodymium	150-2	80372	80108	79819	80100	0.35	cps
Nickel	60-2	72207	71604	71781	71864	0.43	cps
Phosphorus	31-2	14991	14916	14466	14791	1.92	cps
Potassium	39-2	642152	638226	642517	640965	0.37	cps
Rhodium	103-1	12451455	12349990	12274003	12358483	0.72	cps
Rhodium	103-2	5377012	5371709	5304817	5351179	0.75	cps
Scandium	45-1	9968628	9860227	9733489	9854114	1.19	cps
Scandium	45-2	396229	392843	392197	393756	0.55	cps
Selenium	82-1	615	561	692	623	10.53	cps
Selenium	82-2						cps
Selenium	77-1	851	1081	1001	978	11.95	cps
Selenium	77-2	270	337	290	299	11.45	cps
Selenium	78-1	29460	29491	29501	29484	0.07	cps
Selenium	78-2	269	274	261	268	2.43	cps
Silicon	28-1	49354875	48597854	47782141	48578290	1.62	cps
Silver	109-1	867	908	892	889	2.36	cps
Silver	107-1	1200	1050	1075	1108	7.25	cps
Sodium	23-2	651084	646357	635042	644161	1.28	cps
Strontium	86-1	4868667	4832523	4764541	4821910	1.10	cps
Strontium	88-1	43940513	43668450	42788408	43465791	1.39	cps
Sulfur	34-1	1881815	1859063	1859981	1866953	0.69	cps
Terbium	159-1	21626156	21410860	21060231	21365749	1.34	cps
Terbium	159-2	9374919	9353492	9298469	9342293	0.42	cps
Thallium	203-1	2984	2567	2792	2781	7.50	cps
Thallium	205-1	5993	5793	5927	5904	1.73	cps
Thorium	232-1	686873	673769	659738	673460	2.01	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:52:28	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	733	842	1017	864	16.55	cps
Tin	118-2	210	270	233	238	12.72	cps
Titanium	47-1	15359	14766	15492	15206	2.54	cps
Uranium	238-1	131161	131121	128441	130241	1.20	cps
Vanadium	51-2	114477	114283	112344	113701	1.04	cps
Yttrium	89-1	20697631	20495176	20167238	20453349	1.31	cps
Yttrium	89-2	2433567	2448791	2423186	2435182	0.53	cps
Zinc	66-2	116140	117492	117175	116936	0.60	cps
Zirconium	90-1	10996	11130	10780	10969	1.61	cps
Zirconium	91-1	2500	2367	2275	2381	4.75	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-06DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:56:16 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132997	133542	130206	132248	1.35	cps
Antimony	121-1	475	408	400	428	9.61	cps
Arsenic	75-2	233	231	265	243	7.70	cps
Barium	135-1	281135	272835	265649	273206	2.84	cps
Barium	137-1	486955	468277	464723	473318	2.52	cps
Beryllium	9-1	2022	2006	2000	2009	0.58	cps
Bismuth	209-1	13136785	13011649	14155763	13434732	4.67	cps
Bismuth	209-2	6612449	5492433	6427868	6177583	9.72	cps
Boron	11-1	22626	21917	22075	22206	1.68	cps
Boron	10-1	4843	4668	4609	4706	2.58	cps
Bromine	81-2	183	220	253	219	16.00	cps
Bromine	81-1	27033	27023	26893	26983	0.29	cps
Cadmium	106-1	21534	20582	23145	21754	5.95	cps
Cadmium	108-1	258	242	208	236	10.78	cps
Cadmium	111-1	17923	17089	18810	17940	4.80	cps
Calcium	43-1	23285265	22496285	22284545	22688698	2.32	cps
Calcium	44-1	380391359	366406017	360430625	369076000	2.78	cps
Chromium	52-2	12606	12862	12312	12593	2.19	cps
Cobalt	59-2	56050	54812	54876	55246	1.26	cps
Copper	63-2	28765	29139	28762	28889	0.75	cps
Dysprosium	156-1	98898	94173	93158	95410	3.21	cps
Dysprosium	156-2	36916	37237	35686	36613	2.24	cps
Erbium	164-1	70633	67484	65375	67831	3.90	cps
Erbium	164-2	30377	30264	29385	30009	1.81	cps
Gadolinium	160-1	72736	68723	69168	70209	3.13	cps
Gadolinium	160-2	35185	36271	35336	35597	1.65	cps
Holmium	165-1	20814580	20657346	22062606	21178177	3.64	cps
Holmium	165-2	9309442	8000001	9007902	8772448	7.82	cps
Indium	115-1	14827155	14555286	15566054	14982832	3.49	cps
Indium	115-2	2395955	2030283	2331808	2252682	8.67	cps
Iron	57-2	183869	186900	183316	184695	1.04	cps
Iron	54-2	77697	78063	78089	77950	0.28	cps
Iron	56-2	1409216	1419939	1391497	1406884	1.02	cps
Krypton	83-1	580	543	503	542	7.07	cps
Lead	206-1	170796	165015	164471	166760	2.10	cps
Lead	207-1	140205	135721	135760	137229	1.88	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-06DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-1 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 16:56:16 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	658694	635067	634048	642603	2.17	cps
Lithium	6-1	4337586	4182654	4432199	4317480	2.92	cps
Magnesium	24-2	1056773	1082795	1054415	1064661	1.48	cps
Manganese	55-2	2426458	2428264	2398173	2417632	0.70	cps
Molybdenum	94-1	692	642	625	653	5.31	cps
Molybdenum	95-1	358	417	533	436	20.43	cps
Molybdenum	96-1	350	508	417	425	18.70	cps
Molybdenum	97-1	225	275	325	275	18.18	cps
Molybdenum	98-1	558	467	625	550	14.45	cps
Neodymium	150-1	101876	99807	99188	100291	1.40	cps
Neodymium	150-2	35242	35045	34126	34804	1.71	cps
Nickel	60-2	28879	28692	28728	28766	0.34	cps
Phosphorus	31-2	225	333	258	272	20.38	cps
Potassium	39-2	150414	150744	149767	150308	0.33	cps
Rhodium	103-1	12474281	12195534	13089663	12586493	3.63	cps
Rhodium	103-2	5256243	4444907	5133146	4944765	8.84	cps
Scandium	45-1	9589179	9249082	9992907	9610389	3.87	cps
Scandium	45-2	377414	321704	366340	355152	8.30	cps
Selenium	82-1	16	127	125	89	70.84	cps
Selenium	82-2						cps
Selenium	77-1	521	390	460	457	14.25	cps
Selenium	77-2	133	127	137	132	3.85	cps
Selenium	78-1	29531	28297	28237	28688	2.55	cps
Selenium	78-2	113	115	148	125	15.80	cps
Silicon	28-1	9496266	9295434	9153630	9315110	1.85	cps
Silver	109-1	342	317	192	283	28.36	cps
Silver	107-1	483	533	533	517	5.59	cps
Sodium	23-2	228889	230921	226801	228870	0.90	cps
Strontium	86-1	1660839	1579623	1565219	1601893	3.22	cps
Strontium	88-1	14800109	14206259	13807245	14271204	3.50	cps
Sulfur	34-1	1131025	1132471	1134075	1132524	0.13	cps
Terbium	159-1	21255917	20911524	22325126	21497522	3.43	cps
Terbium	159-2	9224677	7888582	8833774	8649011	7.94	cps
Thallium	203-1	1434	1358	1242	1345	7.19	cps
Thallium	205-1	3092	2942	3125	3053	3.20	cps
Thorium	232-1	5635	5285	5529	5483	3.28	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 16:56:16	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	825	817	975	872	10.22	cps
Tin	118-2	167	217	210	198	13.73	cps
Titanium	47-1	817	850	833	833	2.00	cps
Uranium	238-1	70661	68699	66329	68563	3.16	cps
Vanadium	51-2	527	547	540	538	1.89	cps
Yttrium	89-1	19601526	19113400	20406883	19707270	3.31	cps
Yttrium	89-2	2306920	1969449	2242619	2172996	8.25	cps
Zinc	66-2	18248	17708	17594	17850	1.96	cps
Zirconium	90-1	1801	1600	1734	1712	5.97	cps
Zirconium	91-1	292	208	358	286	26.27	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-07DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 17:00:03 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2803502	2788269	2772902	2788224	0.55	cps
Antimony	121-1	408	442	333	394	14.07	cps
Arsenic	75-2	2137	2269	2145	2184	3.38	cps
Barium	135-1	293054	287243	289592	289963	1.01	cps
Barium	137-1	501317	497565	497765	498883	0.42	cps
Beryllium	9-1	3156	3156	3317	3210	2.90	cps
Bismuth	209-1	12960123	13460211	13700079	13373471	2.82	cps
Bismuth	209-2	6912437	6845935	6790324	6849566	0.89	cps
Boron	11-1	50955	50101	49993	50349	1.05	cps
Boron	10-1	10771	10371	10688	10610	1.99	cps
Bromine	81-2	363	320	283	322	12.43	cps
Bromine	81-1	24747	23473	25329	24516	3.87	cps
Cadmium	106-1	20816	20599	21600	21005	2.51	cps
Cadmium	108-1	133	192	208	178	22.15	cps
Cadmium	111-1	16736	16331	16966	16678	1.93	cps
Calcium	43-1	11077842	10905831	11096670	11026781	0.95	cps
Calcium	44-1	177637391	176400458	178978542	177672130	0.73	cps
Chromium	52-2	151497	152992	151145	151878	0.65	cps
Cobalt	59-2	76595	76689	75466	76250	0.89	cps
Copper	63-2	66802	66779	65637	66406	1.00	cps
Dysprosium	156-1	198065	191549	193276	194296	1.74	cps
Dysprosium	156-2	79432	77112	77256	77933	1.67	cps
Erbium	164-1	140562	139123	141529	140405	0.86	cps
Erbium	164-2	63523	63236	62425	63061	0.90	cps
Gadolinium	160-1	155054	152999	155172	154408	0.79	cps
Gadolinium	160-2	78892	78202	77716	78270	0.76	cps
Holmium	165-1	20050925	20954494	21201739	20735719	2.92	cps
Holmium	165-2	9509192	9425962	9234359	9389838	1.50	cps
Indium	115-1	14142088	14522346	14812166	14492200	2.32	cps
Indium	115-2	2406997	2406312	2378993	2397434	0.67	cps
Iron	57-2	2708208	2742814	2687626	2712883	1.03	cps
Iron	54-2	6022521	6022351	5898960	5981277	1.19	cps
Iron	56-2	109997089	110322114	109755202	110024802	0.26	cps
Krypton	83-1	547	597	603	582	5.32	cps
Lead	206-1	367162	365737	361327	364742	0.83	cps
Lead	207-1	306541	303771	302985	304433	0.61	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-07DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 17:00:03 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1435368	1425987	1423370	1428242	0.44	cps
Lithium	6-1	4135198	4230184	4315531	4226971	2.13	cps
Magnesium	24-2	4638850	4579873	4500079	4572934	1.52	cps
Manganese	55-2	1634455	1647723	1625989	1636056	0.67	cps
Molybdenum	94-1	3651	3867	3467	3662	5.47	cps
Molybdenum	95-1	967	842	900	903	6.93	cps
Molybdenum	96-1	1583	1792	1609	1661	6.85	cps
Molybdenum	97-1	583	575	517	558	6.50	cps
Molybdenum	98-1	992	1242	1250	1161	12.64	cps
Neodymium	150-1	212240	207889	211385	210505	1.10	cps
Neodymium	150-2	74906	75683	74399	74996	0.86	cps
Nickel	60-2	75249	73882	73198	74110	1.41	cps
Phosphorus	31-2	16543	16568	16009	16374	1.93	cps
Potassium	39-2	688773	680960	676187	681973	0.93	cps
Rhodium	103-1	11717049	12268020	12462553	12149207	3.18	cps
Rhodium	103-2	5357752	5323356	5238420	5306509	1.16	cps
Scandium	45-1	9250178	9541153	9749419	9513583	2.64	cps
Scandium	45-2	384270	380928	377210	380803	0.93	cps
Selenium	82-1	310	282	279	291	5.84	cps
Selenium	82-2						cps
Selenium	77-1	801	841	831	824	2.53	cps
Selenium	77-2	243	310	300	284	12.64	cps
Selenium	78-1	27083	27455	27735	27424	1.19	cps
Selenium	78-2	263	233	196	231	14.47	cps
Silicon	28-1	46337030	45798240	46200876	46112049	0.61	cps
Silver	109-1	1233	1142	1125	1167	5.00	cps
Silver	107-1	1442	1408	1467	1439	2.03	cps
Sodium	23-2	455748	451487	445980	451072	1.09	cps
Strontium	86-1	2912328	2899106	2912425	2907953	0.26	cps
Strontium	88-1	26129946	25856805	26287743	26091498	0.84	cps
Sulfur	34-1	978726	988830	988122	985226	0.57	cps
Terbium	159-1	20295487	21121553	21404471	20940503	2.75	cps
Terbium	159-2	9348000	9223578	9052314	9207964	1.61	cps
Thallium	203-1	3075	3317	2842	3078	7.72	cps
Thallium	205-1	7102	7202	7386	7230	1.99	cps
Thorium	232-1	542102	532332	532483	535639	1.04	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 17:00:03	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1133	1325	1258	1239	7.85	cps
Tin	118-2	300	363	287	317	12.93	cps
Titanium	47-1	23837	23277	22527	23214	2.83	cps
Uranium	238-1	96308	92875	92588	93924	2.20	cps
Vanadium	51-2	98352	98060	98701	98371	0.33	cps
Yttrium	89-1	19066200	19652990	19903921	19541037	2.20	cps
Yttrium	89-2	2375874	2391262	2352327	2373154	0.83	cps
Zinc	66-2	96704	94597	94262	95188	1.39	cps
Zirconium	90-1	9095	8928	9037	9020	0.94	cps
Zirconium	91-1	2025	2050	2059	2045	0.85	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-08DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 17:03:49 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1977686	1999281	1973606	1983524	0.70	cps
Antimony	121-1	258	300	417	325	25.25	cps
Arsenic	75-2	1211	1178	1170	1186	1.83	cps
Barium	135-1	334972	333150	329286	332469	0.87	cps
Barium	137-1	585968	580760	572385	579704	1.18	cps
Beryllium	9-1	2478	2450	2423	2450	1.13	cps
Bismuth	209-1	13619154	13553458	12447531	13206715	4.98	cps
Bismuth	209-2	6647212	6758433	6703622	6703089	0.83	cps
Boron	11-1	47710	49641	48563	48638	1.99	cps
Boron	10-1	10729	10020	10304	10351	3.45	cps
Bromine	81-2	287	277	287	283	2.04	cps
Bromine	81-1	25840	26903	26211	26318	2.05	cps
Cadmium	106-1	21817	20933	19673	20808	5.18	cps
Cadmium	108-1	292	254	308	285	9.74	cps
Cadmium	111-1	17256	16805	15705	16589	4.81	cps
Calcium	43-1	13929227	13947175	13700390	13858931	0.99	cps
Calcium	44-1	227445938	226663272	222741613	225616941	1.12	cps
Chromium	52-2	106444	108089	108029	107521	0.87	cps
Cobalt	59-2	59266	59691	58975	59311	0.61	cps
Copper	63-2	60087	60762	58684	59844	1.77	cps
Dysprosium	156-1	199444	196865	191822	196044	1.98	cps
Dysprosium	156-2	73723	74424	73629	73926	0.59	cps
Erbium	164-1	151747	150086	145771	149201	2.07	cps
Erbium	164-2	64230	63962	64113	64102	0.21	cps
Gadolinium	160-1	160561	160457	152781	157933	2.83	cps
Gadolinium	160-2	76288	77307	76593	76729	0.68	cps
Holmium	165-1	21299656	20924920	19488952	20571176	4.65	cps
Holmium	165-2	9332193	9279608	9243042	9284948	0.48	cps
Indium	115-1	15052740	14700248	13577805	14443598	5.33	cps
Indium	115-2	2338582	2333355	2332997	2334978	0.13	cps
Iron	57-2	2443298	2446622	2444737	2444886	0.07	cps
Iron	54-2	5377816	5214383	5331955	5308051	1.59	cps
Iron	56-2	98404644	99252599	97871058	98509434	0.71	cps
Krypton	83-1	537	663	600	600	10.56	cps
Lead	206-1	293045	291183	287037	290422	1.06	cps
Lead	207-1	239865	241662	239580	240369	0.47	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : K6476-08DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB455_191227-2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-13 17:03:49 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1142017	1139680	1115378	1132358	1.30	cps
Lithium	6-1	4303170	4253953	3969008	4175377	4.32	cps
Magnesium	24-2	5420119	5429120	5370698	5406646	0.58	cps
Manganese	55-2	2041189	2066989	2047725	2051968	0.65	cps
Molybdenum	94-1	14733	14224	14550	14502	1.78	cps
Molybdenum	95-1	3526	3376	3251	3384	4.07	cps
Molybdenum	96-1	5910	5935	6360	6068	4.17	cps
Molybdenum	97-1	2009	2150	1925	2028	5.61	cps
Molybdenum	98-1	5810	5360	5235	5468	5.53	cps
Neodymium	150-1	213541	210672	204464	209559	2.21	cps
Neodymium	150-2	70928	70295	69893	70372	0.74	cps
Nickel	60-2	59243	59233	58627	59034	0.60	cps
Phosphorus	31-2	14107	14758	14332	14399	2.29	cps
Potassium	39-2	488146	490348	486242	488245	0.42	cps
Rhodium	103-1	12489451	12326129	11433557	12083046	4.70	cps
Rhodium	103-2	5160344	5189800	5153042	5167728	0.38	cps
Scandium	45-1	9873700	9653229	9000853	9509261	4.77	cps
Scandium	45-2	376788	376636	376370	376598	0.06	cps
Selenium	82-1	386	333	326	348	9.36	cps
Selenium	82-2						cps
Selenium	77-1	751	891	981	874	13.27	cps
Selenium	77-2	287	280	257	274	5.74	cps
Selenium	78-1	27144	29330	28517	28330	3.90	cps
Selenium	78-2	241	233	198	224	10.16	cps
Silicon	28-1	38106478	37591171	38059887	37919179	0.75	cps
Silver	109-1	1583	1608	1575	1589	1.09	cps
Silver	107-1	2050	1909	1950	1970	3.70	cps
Sodium	23-2	420781	427649	426079	424836	0.85	cps
Strontium	86-1	4396724	4290320	4296191	4327745	1.38	cps
Strontium	88-1	39468625	38554669	38425782	38816359	1.46	cps
Sulfur	34-1	4194150	4146027	4143774	4161317	0.68	cps
Terbium	159-1	21696626	21494685	19460670	20883993	5.92	cps
Terbium	159-2	9107209	9128885	9077000	9104365	0.29	cps
Thallium	203-1	2725	2709	2642	2692	1.64	cps
Thallium	205-1	5910	5943	5835	5896	0.94	cps
Thorium	232-1	517829	509583	500630	509347	1.69	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	K6476-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB455_191227-2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-13 17:03:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1017	867	1075	986	10.90	cps
Tin	118-2	273	333	253	287	14.52	cps
Titanium	47-1	28763	28153	29659	28858	2.62	cps
Uranium	238-1	98676	96064	95534	96758	1.74	cps
Vanadium	51-2	107898	108929	108452	108426	0.48	cps
Yttrium	89-1	20375854	20153936	18620193	19716661	4.85	cps
Yttrium	89-2	2339867	2315111	2305001	2319993	0.77	cps
Zinc	66-2	92535	93165	93873	93191	0.72	cps
Zirconium	90-1	35957	33591	33273	34273	4.28	cps
Zirconium	91-1	7219	8564	7019	7600	11.06	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 17:07:35	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5900674	5806708	5871531	5859638	0.82	cps
Antimony	121-1	4617089	4601296	4633479	4617288	0.35	cps
Arsenic	75-2	130569	130190	129706	130155	0.33	cps
Barium	135-1	6432706	6391201	6323897	6382601	0.86	cps
Barium	137-1	11218003	11019834	11174252	11137363	0.93	cps
Beryllium	9-1	1088812	1070698	1068378	1075963	1.04	cps
Bismuth	209-1	11189125	11255415	11128607	11191049	0.57	cps
Bismuth	209-2	5386124	5323344	5431840	5380436	1.01	cps
Boron	11-1	931245	915311	919952	922169	0.89	cps
Boron	10-1	193722	196693	192527	194314	1.10	cps
Bromine	81-2	70	73	47	63	22.94	cps
Bromine	81-1	26161	27064	25259	26161	3.45	cps
Cadmium	106-1	208112	205010	204817	205980	0.90	cps
Cadmium	108-1	120546	120701	119197	120148	0.69	cps
Cadmium	111-1	1308862	1305037	1298095	1303998	0.42	cps
Calcium	43-1	7996233	7790565	7754268	7847022	1.66	cps
Calcium	44-1	130652024	126291111	125438386	127460507	2.19	cps
Chromium	52-2	1385656	1382330	1376040	1381342	0.35	cps
Cobalt	59-2	2132359	2118021	2106860	2119080	0.60	cps
Copper	63-2	2821187	2822854	2818771	2820937	0.07	cps
Dysprosium	156-1	467	458	500	475	4.64	cps
Dysprosium	156-2	220	257	250	242	8.06	cps
Erbium	164-1	158	192	133	161	18.17	cps
Erbium	164-2	77	70	77	74	5.17	cps
Gadolinium	160-1	400	383	433	406	6.28	cps
Gadolinium	160-2	403	427	437	422	4.05	cps
Holmium	165-1	18132613	18318536	18381390	18277513	0.71	cps
Holmium	165-2	8231405	8059297	8235781	8175495	1.23	cps
Indium	115-1	12634602	12805368	12706180	12715384	0.67	cps
Indium	115-2	2066854	1997542	2077535	2047310	2.12	cps
Iron	57-2	7553262	7498882	7400234	7484126	1.04	cps
Iron	54-2	16610520	16470998	16371679	16484399	0.73	cps
Iron	56-2	305468396	307564218	303277085	305436566	0.70	cps
Krypton	83-1	403	453	380	412	9.09	cps
Lead	206-1	4526013	4491376	4461903	4493097	0.71	cps
Lead	207-1	4166047	4130565	4047246	4114619	1.48	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 17:07:35	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	18958102	18724861	18448578	18710514	1.36	cps
Lithium	6-1	3562474	3523353	3513386	3533071	0.73	cps
Magnesium	24-2	65875179	66244197	66302937	66140771	0.35	cps
Manganese	55-2	1661782	1658353	1659488	1659874	0.11	cps
Molybdenum	94-1	9248794	9143971	9087887	9160217	0.89	cps
Molybdenum	95-1	10784188	10669545	10461247	10638327	1.54	cps
Molybdenum	96-1	12011649	11996482	11864810	11957647	0.68	cps
Molybdenum	97-1	6763586	6673758	6629862	6689069	1.02	cps
Molybdenum	98-1	17471465	17347613	17132784	17317287	0.99	cps
Neodymium	150-1	2247	2067	2000	2105	6.06	cps
Neodymium	150-2	140	110	140	130	13.32	cps
Nickel	60-2	544749	543364	538103	542072	0.65	cps
Phosphorus	31-2	50696	50411	50269	50459	0.43	cps
Potassium	39-2	26336130	25798667	25991734	26042177	1.05	cps
Rhodium	103-1	10579623	10496402	10526481	10534169	0.40	cps
Rhodium	103-2	4496433	4376194	4545490	4472706	1.95	cps
Scandium	45-1	8208122	8236572	8087917	8177537	0.96	cps
Scandium	45-2	326675	314751	330895	324107	2.58	cps
Selenium	82-1	93563	92390	93162	93038	0.64	cps
Selenium	82-2						cps
Selenium	77-1	71318	71016	70070	70801	0.92	cps
Selenium	77-2	3674	3791	3520	3662	3.70	cps
Selenium	78-1	260890	256885	254693	257490	1.22	cps
Selenium	78-2	12218	12046	12176	12147	0.74	cps
Silicon	28-1	4959497	5145239	5234068	5112935	2.74	cps
Silver	109-1	960562	953136	948620	954106	0.63	cps
Silver	107-1	1018681	1003114	995659	1005818	1.17	cps
Sodium	23-2	129606882	129298436	127486261	128797193	0.89	cps
Strontium	86-1	1800992	1783138	1779917	1788016	0.63	cps
Strontium	88-1	15936301	15810314	15798849	15848488	0.48	cps
Sulfur	34-1	1545295	1543618	1531942	1540285	0.47	cps
Terbium	159-1	18366868	18518993	18517498	18467786	0.47	cps
Terbium	159-2	7936328	7890137	8014419	7946962	0.79	cps
Thallium	203-1	5538080	5549709	5489801	5525863	0.57	cps
Thallium	205-1	13653801	13463111	13390650	13502521	1.01	cps
Thorium	232-1	21454135	21169538	21037396	21220356	1.00	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 17:07:35	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4169644	4176346	4134610	4160200	0.54	cps
Tin	118-2	923105	920565	910520	918063	0.72	cps
Titanium	47-1	2982519	2954490	2928340	2955116	0.92	cps
Uranium	238-1	21039679	20720441	20489113	20749744	1.33	cps
Vanadium	51-2	1093734	1096329	1089249	1093104	0.33	cps
Yttrium	89-1	16210451	16314630	16206523	16243868	0.38	cps
Yttrium	89-2	1923401	1864048	1949156	1912202	2.28	cps
Zinc	66-2	414203	413941	413364	413836	0.10	cps
Zirconium	90-1	8542798	8413089	8428012	8461300	0.84	cps
Zirconium	91-1	1880967	1845872	1845956	1857598	1.09	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 17:11:24	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	850	758	742	15.85	cps
Antimony	121-1	1950	2117	2434	2167	11.33	cps
Arsenic	75-2	22	20	11	18	33.25	cps
Barium	135-1	475	350	308	378	22.96	cps
Barium	137-1	683	692	667	681	1.87	cps
Beryllium	9-1	522	433	483	480	9.29	cps
Bismuth	209-1	13776324	13778259	13774451	13776345	0.01	cps
Bismuth	209-2	7080404	7027004	6998445	7035284	0.59	cps
Boron	11-1	31835	28887	27451	29391	7.60	cps
Boron	10-1	6543	5993	5835	6124	6.07	cps
Bromine	81-2	30	40	20	30	33.33	cps
Bromine	81-1	26733	27846	27063	27214	2.10	cps
Cadmium	106-1	18212	17778	17962	17984	1.21	cps
Cadmium	108-1	50	46	42	46	9.09	cps
Cadmium	111-1	12797	12488	12623	12636	1.23	cps
Calcium	43-1	1050	958	692	900	20.68	cps
Calcium	44-1	26692	26708	25673	26358	2.25	cps
Chromium	52-2	557	593	570	573	3.24	cps
Cobalt	59-2	100	87	103	97	9.12	cps
Copper	63-2	1527	1543	1450	1507	3.30	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	23	10	53	29	76.83	cps
Erbium	164-1	117	125	92	111	15.61	cps
Erbium	164-2	57	73	60	63	13.92	cps
Gadolinium	160-1	167	217	167	183	15.75	cps
Gadolinium	160-2	270	287	250	269	6.83	cps
Holmium	165-1	19895898	19685542	19791000	19790813	0.53	cps
Holmium	165-2	9114955	9048629	8914408	9025998	1.13	cps
Indium	115-1	14661270	14561748	14535683	14586233	0.45	cps
Indium	115-2	2359818	2331706	2364674	2352066	0.76	cps
Iron	57-2	456	467	333	419	17.68	cps
Iron	54-2	1113	997	953	1021	8.10	cps
Iron	56-2	14635	14780	15775	15064	4.12	cps
Krypton	83-1	380	473	387	413	12.60	cps
Lead	206-1	1439	1378	1261	1359	6.65	cps
Lead	207-1	1295	1261	1172	1243	5.09	cps

LB Number : LB107151 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P7
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-13 17:11:24 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5000	4873	4728	4867	2.80	cps
Lithium	6-1	4198819	4169322	4138819	4168986	0.72	cps
Magnesium	24-2	3717	3934	3409	3687	7.16	cps
Manganese	55-2	147	120	123	130	11.18	cps
Molybdenum	94-1	1425	1350	1667	1481	11.18	cps
Molybdenum	95-1	1433	1508	1492	1478	2.67	cps
Molybdenum	96-1	1892	1525	1750	1722	10.74	cps
Molybdenum	97-1	817	933	1000	917	10.12	cps
Molybdenum	98-1	2142	2600	2350	2364	9.71	cps
Neodymium	150-1	7	20	40	22	75.49	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	93	137	103	111	20.42	cps
Phosphorus	31-2	225	267	217	236	11.35	cps
Potassium	39-2	37916	38726	38117	38253	1.10	cps
Rhodium	103-1	12714507	12684681	12557469	12652219	0.66	cps
Rhodium	103-2	5487610	5467945	5463747	5473101	0.23	cps
Scandium	45-1	8874400	8960662	8901293	8912118	0.50	cps
Scandium	45-2	355087	350473	345406	350322	1.38	cps
Selenium	82-1	21	-81	2	-19	-283.93	cps
Selenium	82-2						cps
Selenium	77-1	130	290	160	194	43.99	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-1	28808	28227	29541	28859	2.28	cps
Selenium	78-2	33	22	43	33	31.18	cps
Silicon	28-1	349419	337038	325806	337421	3.50	cps
Silver	109-1	917	875	1083	958	11.50	cps
Silver	107-1	1142	1158	1158	1153	0.84	cps
Sodium	23-2	35351	36821	34967	35713	2.74	cps
Strontium	86-1	867	808	867	847	3.97	cps
Strontium	88-1	2334	2459	2659	2484	6.60	cps
Sulfur	34-1	990496	985658	986671	987608	0.26	cps
Terbium	159-1	20185499	20196410	20007377	20129762	0.53	cps
Terbium	159-2	8981343	8939638	8703949	8874977	1.69	cps
Thallium	203-1	2025	1608	1408	1681	18.72	cps
Thallium	205-1	3659	3251	3367	3426	6.14	cps
Thorium	232-1	4095	4095	4090	4093	0.08	cps

LB Number :	LB107151	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-13 17:11:24	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2450	2817	2884	2717	8.59	cps
Tin	118-2	807	913	967	896	9.10	cps
Titanium	47-1	225	308	258	264	15.89	cps
Uranium	238-1	3384	3501	3367	3417	2.13	cps
Vanadium	51-2	20	27	23	23	14.29	cps
Yttrium	89-1	17837430	17751185	17674835	17754483	0.46	cps
Yttrium	89-2	2094529	2074151	2045409	2071363	1.19	cps
Zinc	66-2	2847	2597	2680	2708	4.70	cps
Zirconium	90-1	1633	1450	1750	1611	9.39	cps
Zirconium	91-1	275	350	275	300	14.44	cps