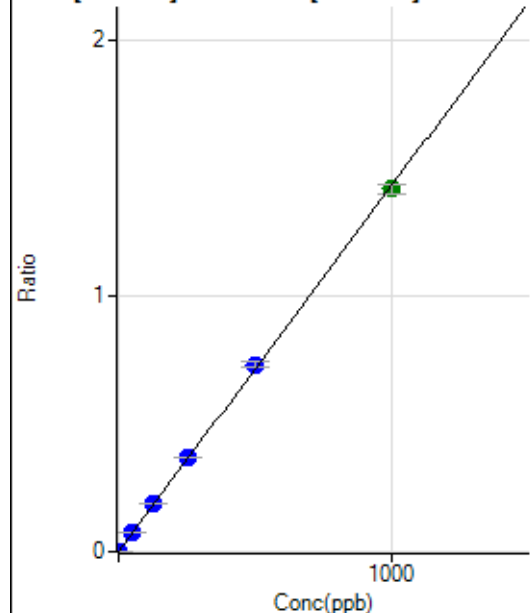


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7030222 MS.b\
Analysis File: P7030222 MS.batch.bin
DA Date-Time: 2022-03-02 18:24:13
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-03-02 15:17:02
2	004CALS.d	S02	2022-03-02 15:19:57
3	006CALS.d	S03	2022-03-02 15:25:46
4	007CALS.d	S04	2022-03-02 15:28:32
5	008CALS.d	S05	2022-03-02 15:31:18
6	009CALS.d	S06	2022-03-02 15:34:03
7	010CALS.d	S07	2022-03-02 15:36:50
8	011CALS.d	S08	2022-03-02 15:39:35

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	62.22	0.0001	P	13.5
2	☐	1.000	1.079	1573.43	0.0016	P	6.0
3	☐	50.000	52.777	77619.98	0.0754	P	3.0
4	☐	125.000	131.544	194242.87	0.1879	P	2.9
5	☐	250.000	256.527	381337.55	0.3664	P	0.9
6	☐	500.000	511.544	753172.16	0.7305	P	3.3
7	☐	1000.000	991.639	1553296.02	1.4160	A	2.9
8	☐			487.79	0.0005	P	15.7

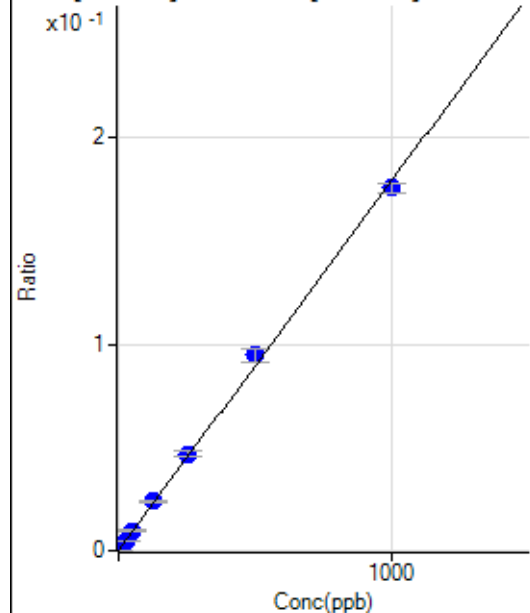
$$y = 0.0014 * x + 6.3917E-005$$

$$R = 0.9999$$

$$DL = 0.01811$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	88.89	0.0001	P	27.8
2	☐	25.000	25.753	4614.68	0.0047	P	3.1
3	☐	50.000	53.563	9961.80	0.0097	P	7.3
4	☐	125.000	132.920	24692.57	0.0239	P	4.2
5	☐	250.000	260.522	48663.67	0.0467	P	5.4
6	☐	500.000	529.469	97762.07	0.0949	P	6.8
7	☐	1000.000	981.448	192855.31	0.1757	P	2.3
8	☐			6890.62	0.0069	P	11.2

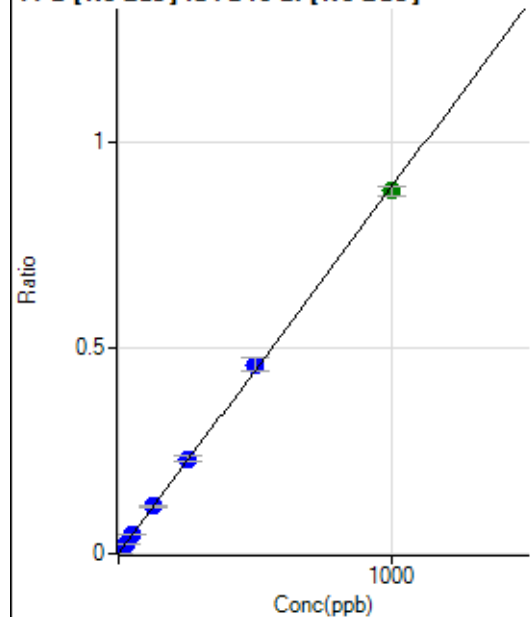
$$y = 1.7897E-004 * x + 9.1330E-005$$

$$R = 0.9993$$

$$DL = 0.426$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	411.13	0.0004	P	15.2
2	☐	25.000	24.792	22057.99	0.0225	P	7.5
3	☐	50.000	51.364	47454.29	0.0461	P	5.8
4	☐	125.000	128.493	118663.64	0.1147	P	4.8
5	☐	250.000	259.054	240412.53	0.2308	P	4.3
6	☐	500.000	516.096	473482.82	0.4594	P	6.9
7	☐	1000.000	989.189	966198.61	0.8802	A	2.7
8	☐			34581.00	0.0344	P	14.0

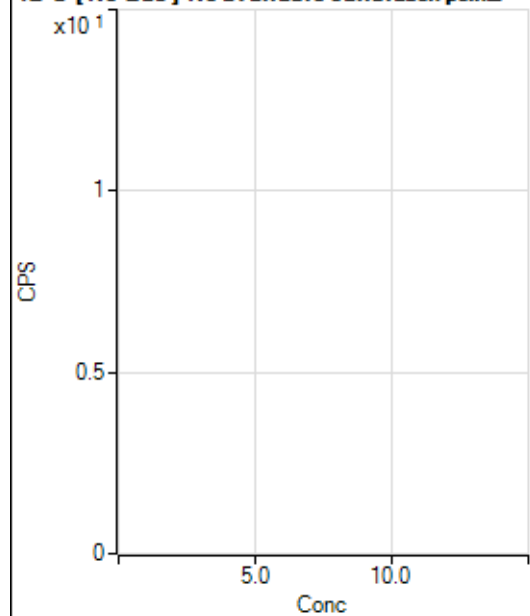
$$y = 8.8935E-004 * x + 4.2140E-004$$

$$R = 0.9998$$

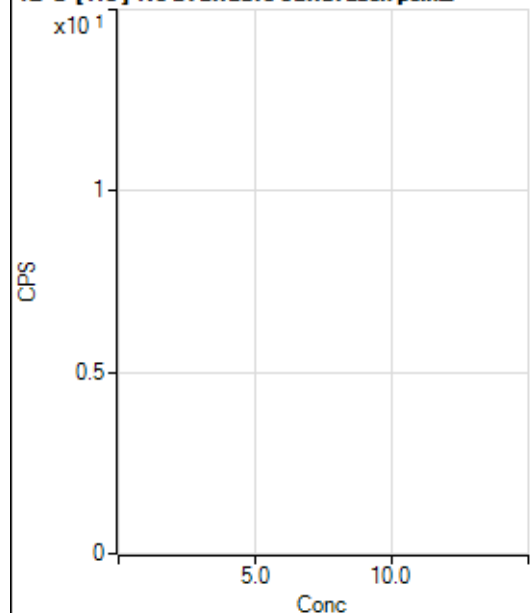
$$DL = 0.2166$$

Weight: <None>

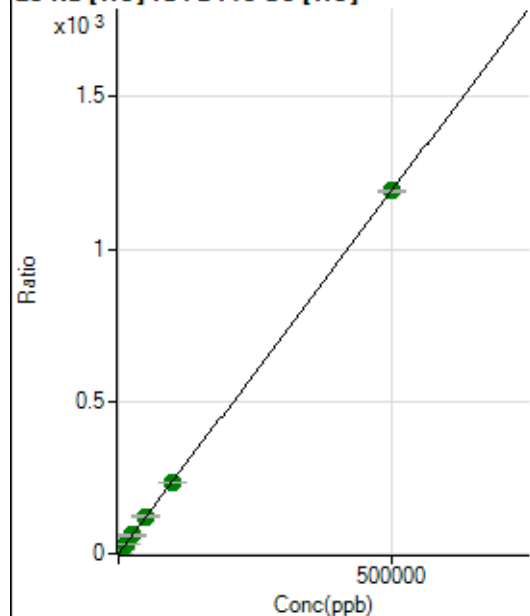
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	23468.09	0.0650	P	4.0
2	☐	500.000	497.716	456653.53	1.2497	P	1.2
3	☐	5000.000	5105.384	4497428.23	12.2170	A	2.7
4	☐	12500.000	12717.780	10869580.68	30.3364	A	0.9
5	☐	25000.000	25441.428	21341485.43	60.6217	A	3.7
6	☐	50000.000	51456.367	42589825.03	122.5435	A	1.6
7	☐	100000.00	98384.898	84630801.89	234.2447	A	0.5
8	☐	500000.00	500148.81	421250602.0	1,190.539	A	0.9

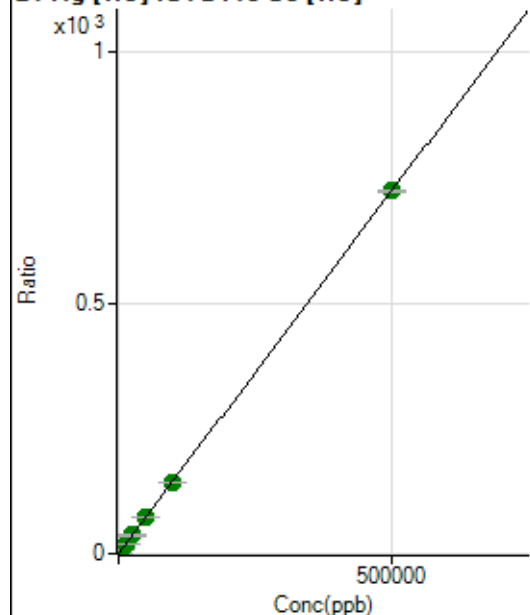
$$y = 0.0024 * x + 0.0650$$

$$R = 1.0000$$

$$DL = 3.251$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	979.68	0.0027	P	5.9
2	☐	500.000	500.950	265488.04	0.7265	P	1.4
3	☐	5000.000	5118.315	2723029.43	7.3982	A	3.5
4	☐	12500.000	12720.364	6586440.31	18.3823	A	0.7
5	☐	25000.000	25264.131	12851919.39	36.5068	A	3.7
6	☐	50000.000	50754.907	25489387.37	73.3384	A	1.5
7	☐	100000.00	97839.848	51074737.25	141.3714	A	1.1
8	☐	500000.00	500336.64	255800911.2	722.9383	A	0.6

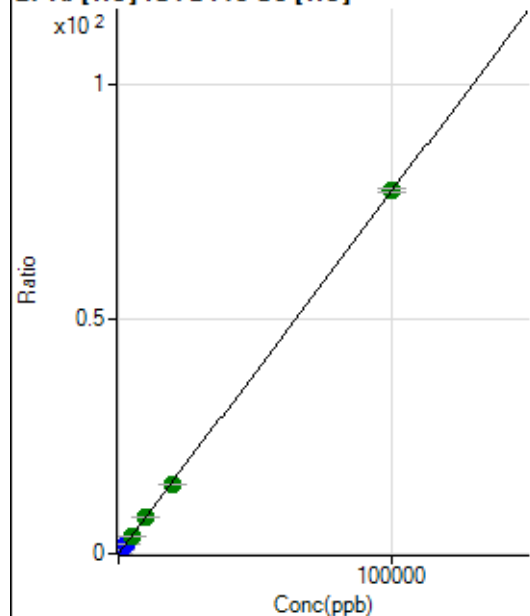
$$y = 0.0014 * x + 0.0027$$

$$R = 1.0000$$

$$DL = 0.3333$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	138.89	0.0004	P	56.9
2	☐	20.000	19.858	5740.04	0.0157	P	4.0
3	☐	1000.000	986.898	280382.90	0.7616	P	2.2
4	☐	2500.000	2456.417	679040.61	1.8952	P	0.9
5	☐	5000.000	4936.906	1340983.06	3.8085	A	3.4
6	☐	10000.000	10046.421	2693195.72	7.7497	A	2.2
7	☐	20000.000	19245.953	5363740.57	14.8458	A	0.3
8	☐	100000.00	100150.54	27334064.27	77.2518	A	1.0

$$y = 7.7135E-004 * x + 3.8495E-004$$

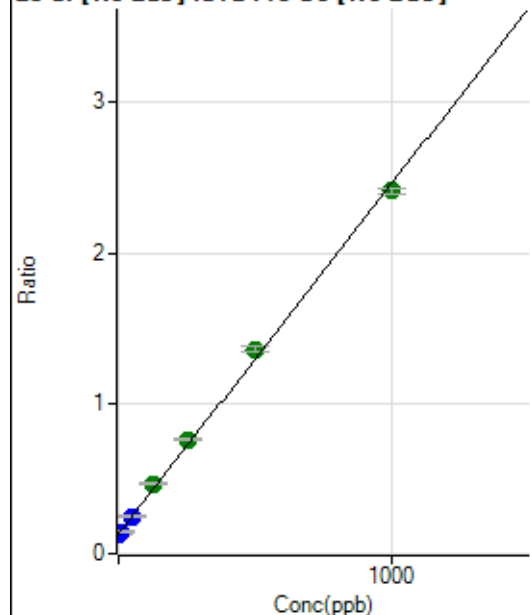
$$R = 1.0000$$

$$DL = 0.8515$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	458787.24	0.1315	P	2.1
2	☐	10.000	6.349	511918.47	0.1463	P	3.3
3	☐	50.000	50.541	893178.04	0.2492	P	1.3
4	☐	125.000	142.219	1637135.96	0.4626	A	2.0
5	☐	250.000	269.169	2655831.37	0.7581	A	0.8
6	☐	500.000	527.090	4685860.78	1.3584	A	2.4
7	☐	1000.000	979.520	8730141.60	2.4115	A	1.9
8	☐			1086514.74	0.3098	M	19.0

$$y = 0.0023 * x + 0.1315$$

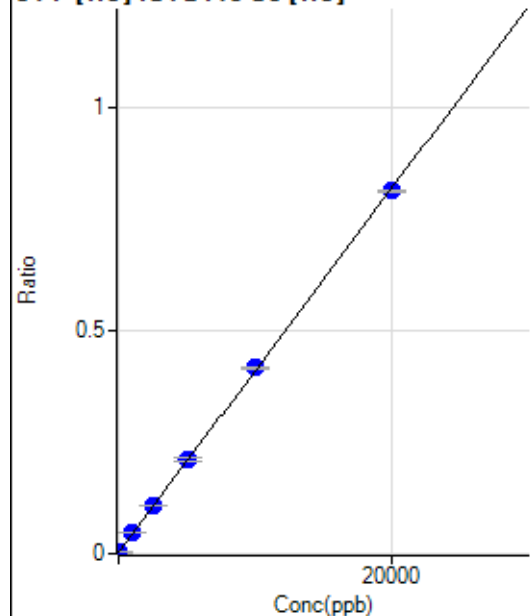
$$R = 0.9991$$

$$DL = 3.605$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-12.053	636.14	0.0018	P	10.7
2	☐	0.000	12.053	1002.84	0.0027	P	9.1
3	☐	1000.000	1070.584	16937.52	0.0460	P	0.9
4	☐	2500.000	2577.675	38543.55	0.1076	P	0.6
5	☐	5000.000	5103.248	74185.45	0.2108	P	4.4
6	☐	10000.000	10170.844	145217.83	0.4178	P	1.3
7	☐	20000.000	19875.527	294222.59	0.8143	P	0.6
8	☐			697.26	0.0020	P	25.0

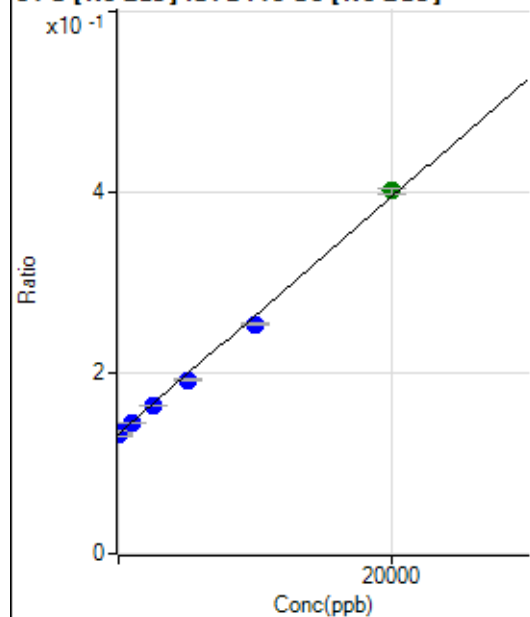
$$y = 4.0858E-005 * x + 0.0023$$

$$R = 0.9999$$

$$DL = 16.14$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-22.492	462406.60	0.1326	P	1.6
2	☐	0.000	22.492	465806.46	0.1332	P	4.0
3	☐	1000.000	884.955	517786.90	0.1445	P	0.6
4	☐	2500.000	2379.802	580543.16	0.1640	P	0.8
5	☐	5000.000	4521.323	672955.00	0.1921	P	1.2
6	☐	10000.000	9255.470	876757.04	0.2541	P	1.1
7	☐	20000.000	20512.711	1454012.63	0.4017	A	1.3
8	☐			410362.74	0.1175	P	2.4

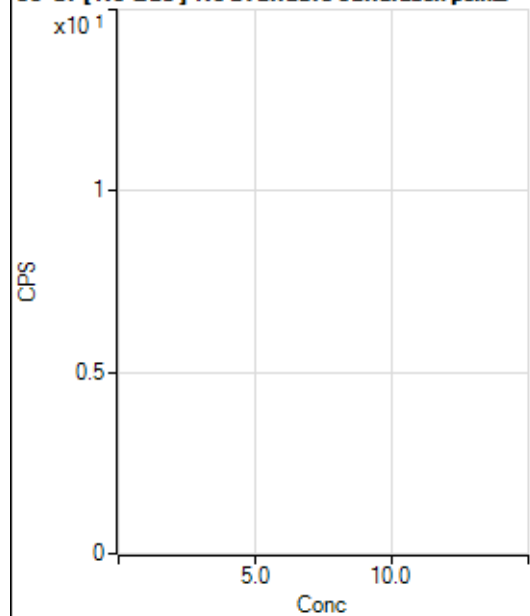
$$y = 1.3104E-005 * x + 0.1329$$

$$R = 0.9987$$

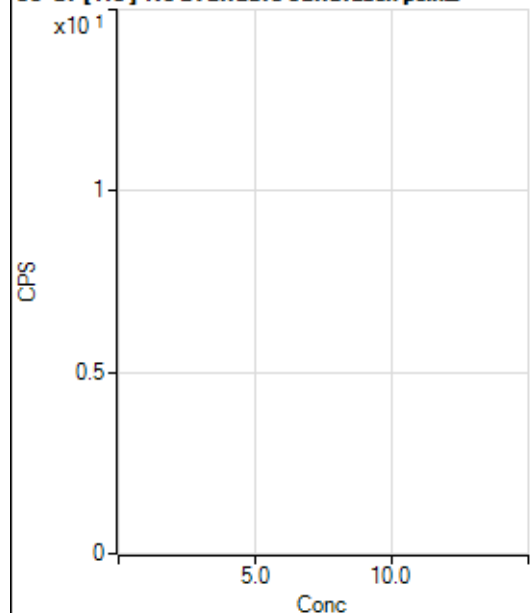
$$DL = 847.1$$

Weight: <None>

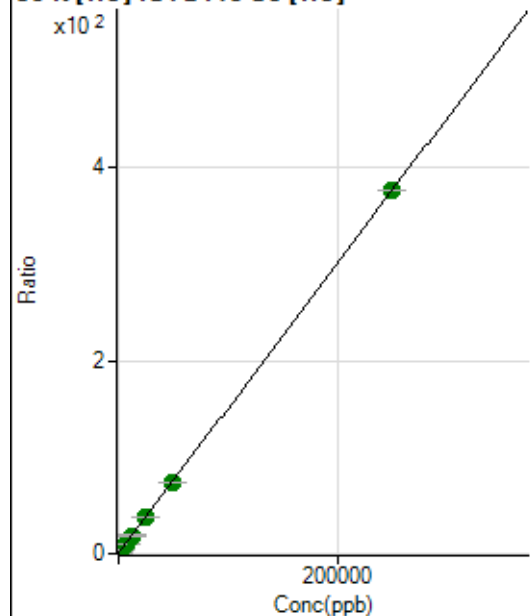
Min Conc: 0

35 Cl [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	124798.29	0.3456	P	0.6
2	☐	500.000	519.964	411267.04	1.1255	P	1.2
3	☐	2500.000	2490.992	1502192.28	4.0815	A	3.9
4	☐	6250.000	6229.927	3471664.32	9.6890	A	1.2
5	☐	12500.000	12367.207	6651500.76	18.8934	A	3.6
6	☐	25000.000	25073.610	13189678.16	37.9499	A	1.6
7	☐	50000.000	48461.720	26383508.23	73.0262	A	0.8
8	☐	250000.00	250307.48	132954323.8	375.7448	A	0.1

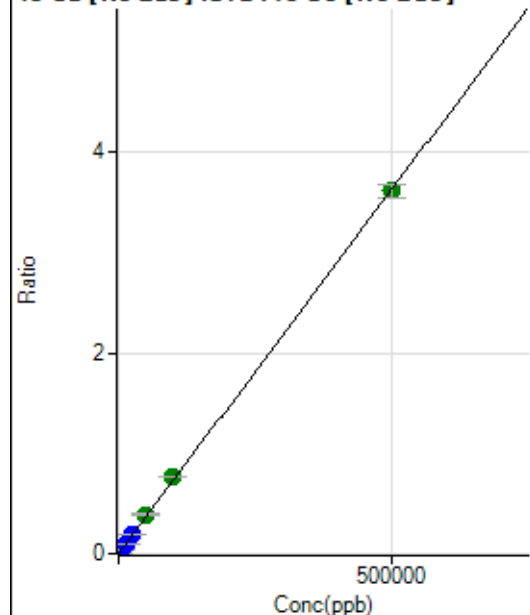
$$y = 0.0015 * x + 0.3456$$

$$R = 1.0000$$

$$DL = 4.365$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	188.89	0.0001	P	31.3
2	☐	500.000	529.203	13620.29	0.0039	P	2.3
3	☐	5000.000	5748.569	149623.06	0.0417	P	1.9
4	☐	12500.000	13906.202	357076.87	0.1009	P	1.3
5	☐	25000.000	27420.034	696803.75	0.1989	P	0.6
6	☐	50000.000	53747.428	1344708.81	0.3898	A	1.9
7	☐	100000.00	104905.70	2754162.56	0.7608	A	0.4
8	☐	500000.00	498480.44	12618748.37	3.6149	A	3.5

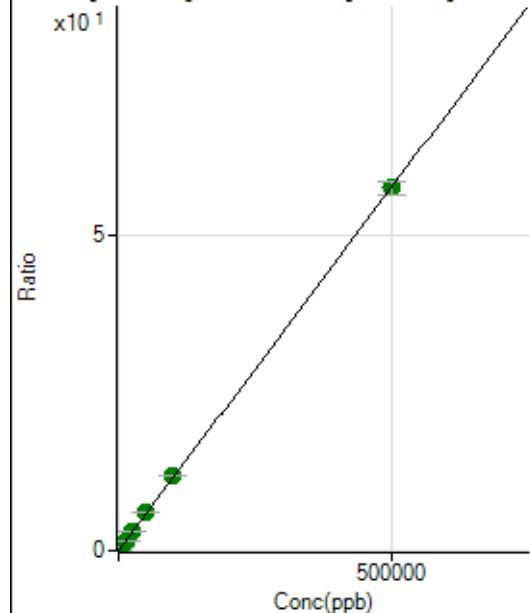
$$y = 7.2517E-006 * x + 5.4342E-005$$

$$R = 0.9999$$

$$DL = 7.041$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	7991.24	0.0023	P	2.0
2	☐	500.000	540.974	225866.07	0.0646	P	3.5
3	☐	5000.000	5420.555	2244627.11	0.6262	A	1.1
4	☐	12500.000	13095.502	5342361.58	1.5096	A	0.6
5	☐	25000.000	25954.690	10473417.51	2.9897	A	1.4
6	☐	50000.000	52133.277	20709339.35	6.0029	A	1.8
7	☐	100000.00	102452.06	42697971.79	11.7947	A	0.6
8	☐	500000.00	499229.39	200575522.5	57.4645	A	3.9

$$y = 1.1510E-004 * x + 0.0023$$

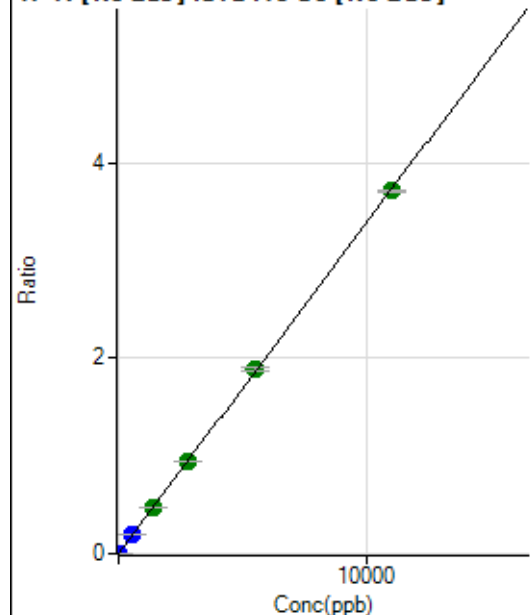
$$R = 1.0000$$

$$DL = 1.22$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	44.45	0.0000	P	64.9
2	☐	5.000	5.492	6551.60	0.0019	P	6.0
3	☐	550.000	562.092	682571.54	0.1904	P	1.1
4	☐	1375.000	1406.766	1686544.07	0.4766	A	1.4
5	☐	2750.000	2781.564	3301242.46	0.9423	A	0.8
6	☐	5500.000	5566.635	6505453.49	1.8858	A	2.0
7	☐	11000.000	10954.216	13433697.70	3.7108	A	0.9
8	☐			2016.85	0.0006	P	4.5

$$y = 3.3876\text{E-}004 * x + 1.2725\text{E-}005$$

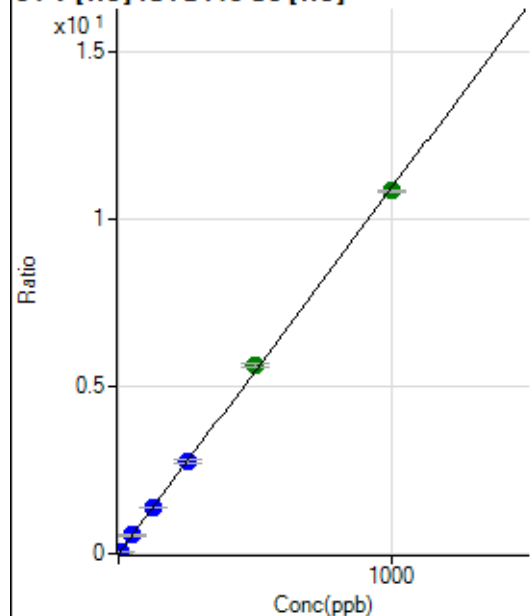
$$R = 1.0000$$

$$DL = 0.07316$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11	0.0000	P	62.4
2	☐	5.000	4.970	19872.06	0.0544	P	1.2
3	☐	50.000	50.606	203711.14	0.5534	P	3.1
4	☐	125.000	126.425	495366.53	1.3825	P	0.6
5	☐	250.000	251.344	967611.78	2.7486	P	3.7
6	☐	500.000	514.190	1954099.48	5.6229	A	2.1
7	☐	1000.000	992.361	3920616.26	10.8519	A	0.9
8	☐			724.47	0.0020	P	14.1

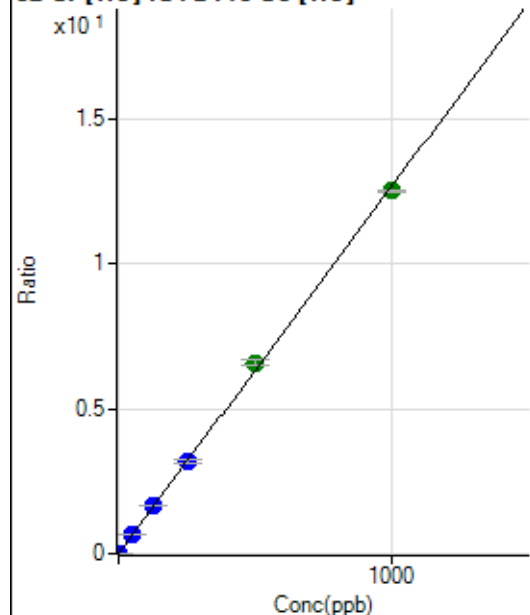
$$y = 0.0109 * x + 3.0747\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.00526$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	941.15	0.0026	P	9.7
2	☐	2.000	2.049	10420.34	0.0285	P	1.0
3	☐	50.000	51.117	238885.50	0.6490	P	2.8
4	☐	125.000	128.615	583637.31	1.6289	P	0.1
5	☐	250.000	252.693	1125772.16	3.1978	P	3.6
6	☐	500.000	520.558	2288230.17	6.5848	A	2.9
7	☐	1000.000	988.540	4516925.45	12.5022	A	0.6
8	☐			17238.79	0.0487	P	2.0

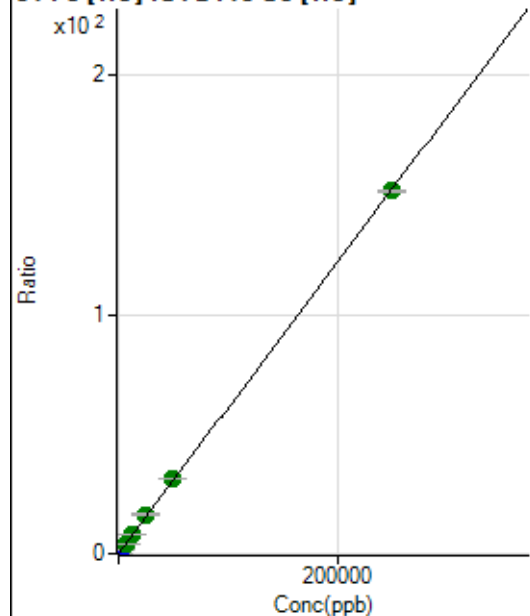
$$y = 0.0126 * x + 0.0026$$

$$R = 0.9997$$

$$DL = 0.05995$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2038.90	0.0056	P	15.4
2	☐	50.000	55.352	14371.52	0.0393	P	0.4
3	☐	2500.000	2766.641	621717.77	1.6889	P	2.6
4	☐	6250.000	6787.146	1481629.95	4.1350	A	1.1
5	☐	12500.000	13411.626	2874622.44	8.1655	A	3.7
6	☐	25000.000	27077.130	5727092.77	16.4798	A	2.3
7	☐	50000.000	51748.446	11376638.21	31.4902	A	1.3
8	☐	250000.00	249380.92	53688964.16	151.7327	A	0.2

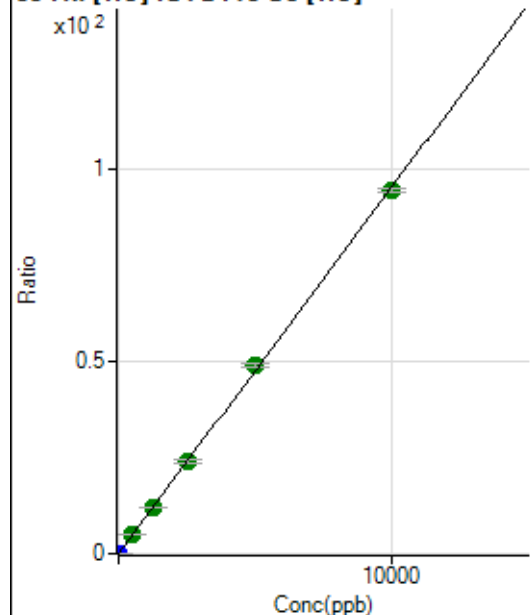
$$y = 6.0841E-004 * x + 0.0056$$

$$R = 1.0000$$

$$DL = 4.299$$

Weight: <None>

Min Conc: 0

⁵⁵Mn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	400.01	0.0011	P	10.0
2	☐	1.000	1.028	3979.45	0.0109	P	0.7
3	☐	500.000	506.939	1776893.55	4.8271	A	2.8
4	☐	1250.000	1273.090	4342964.80	12.1208	A	0.2
5	☐	2500.000	2539.674	8511018.76	24.1787	A	4.2
6	☐	5000.000	5157.924	17065796.27	49.1042	A	1.9
7	☐	10000.000	9907.886	34077458.66	94.3236	A	0.9
8	☐			20212.52	0.0571	P	1.4

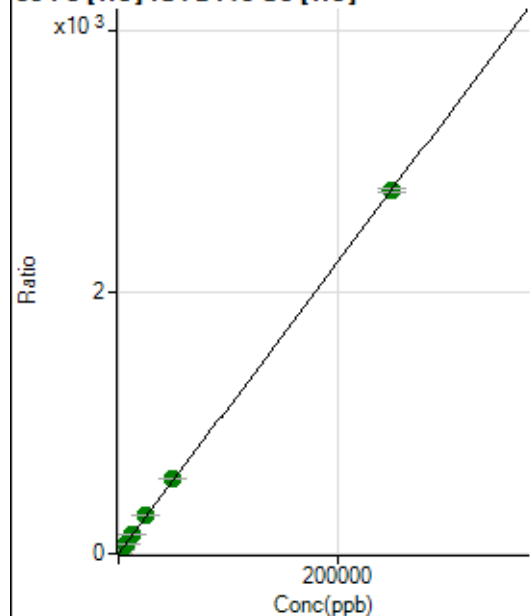
$$y = 0.0095 * x + 0.0011$$

$$R = 0.9998$$

$$DL = 0.0348$$

Weight: <None>

Min Conc: 0

⁵⁶Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	17784.79	0.0493	P	2.7
2	☐	50.000	52.516	231752.43	0.6342	P	0.9
3	☐	2500.000	2644.557	10860897.00	29.5046	A	2.7
4	☐	6250.000	6598.943	26353333.00	73.5490	A	1.0
5	☐	12500.000	13175.507	51673654.86	146.7995	A	4.2
6	☐	25000.000	26639.134	103135034.7	296.7588	A	1.9
7	☐	50000.000	51501.753	207266280.5	573.6813	A	0.7
8	☐	250000.00	249491.79	983267607.1	2,778.915	A	1.0

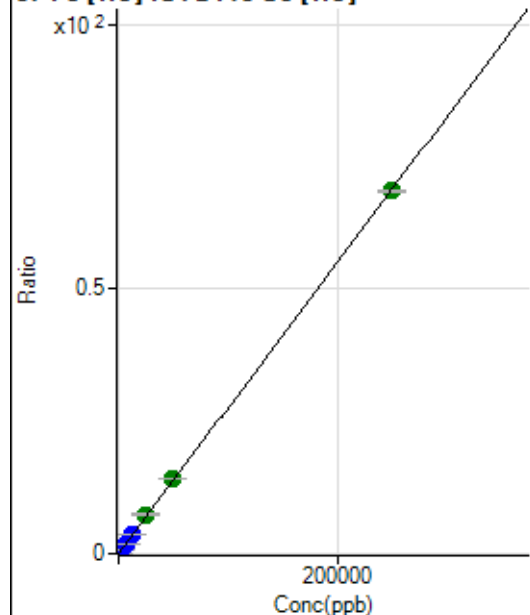
$$y = 0.0111 * x + 0.0493$$

$$R = 1.0000$$

$$DL = 0.3644$$

Weight: <None>

Min Conc: 0

⁵⁷Fe [He] ISTD:45 Sc [He]

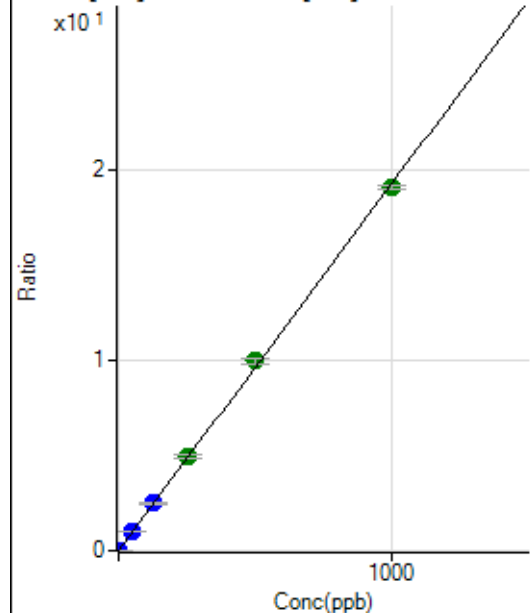
$$y = 2.7480\text{E-}004 * x + 0.0025$$

$$R = 1.0000$$

$$DL = 1.923$$

Weight: <None>

Min Conc: 0

⁵⁹Co [He] ISTD:45 Sc [He]

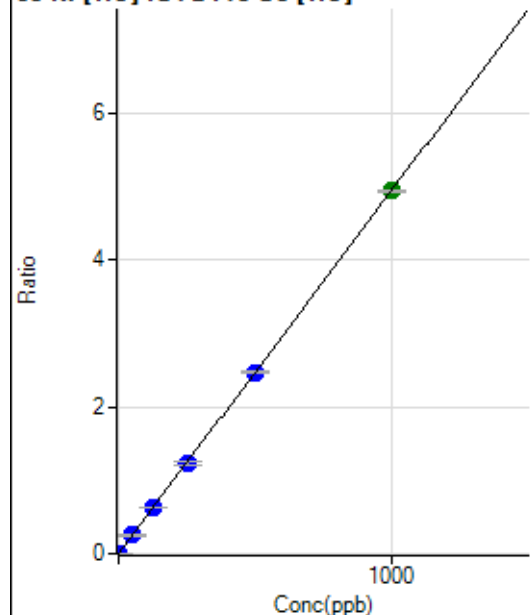
$$y = 0.0192 * x + 5.7549\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.0009781$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	150.00	0.0004	P	21.4
2	☐	1.000	1.045	2039.05	0.0056	P	5.9
3	☐	50.000	50.931	92849.39	0.2522	P	3.1
4	☐	125.000	127.328	225733.43	0.6300	P	0.7
5	☐	250.000	250.296	435849.05	1.2380	P	3.6
6	☐	500.000	500.311	859942.89	2.4742	P	1.5
7	☐	1000.000	999.433	1785542.94	4.9422	A	0.8
8	☐			7224.03	0.0204	P	3.6

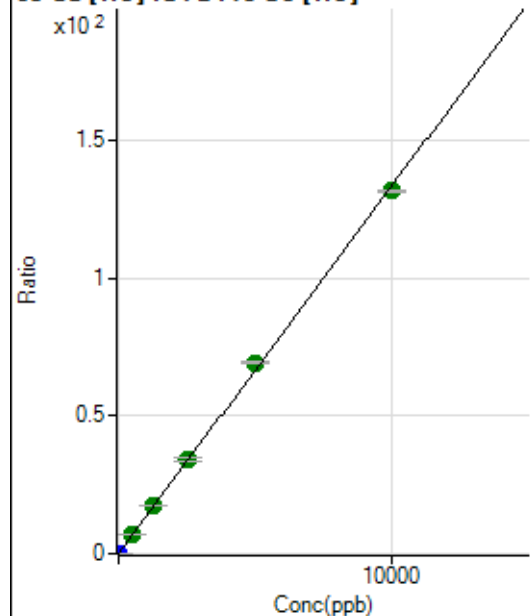
$$y = 0.0049 * x + 4.1558E-004$$

$$R = 1.0000$$

$$DL = 0.0539$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2027.94	0.0056	P	5.6
2	☐	2.000	2.076	12158.34	0.0333	P	1.0
3	☐	500.000	526.641	2584356.70	7.0205	A	2.6
4	☐	1250.000	1305.847	6234493.03	17.3995	A	1.8
5	☐	2500.000	2560.055	12008022.46	34.1056	A	3.4
6	☐	5000.000	5195.098	24054296.31	69.2045	A	0.9
7	☐	10000.000	9879.124	47543701.51	131.5959	A	0.8
8	☐			24657.03	0.0697	P	1.4

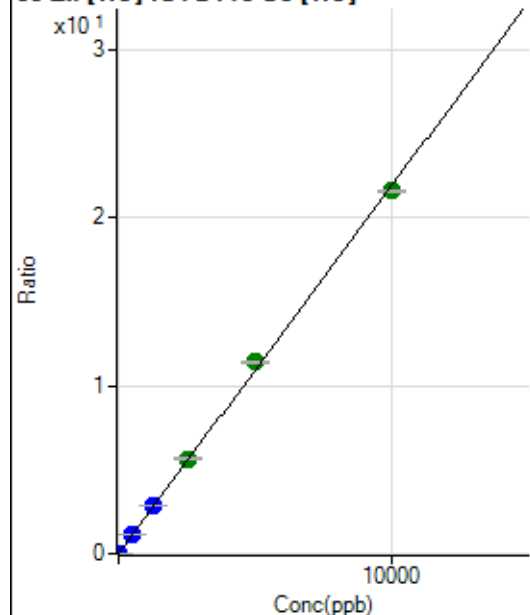
$$y = 0.0133 * x + 0.0056$$

$$R = 0.9997$$

$$DL = 0.07046$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	475.57	0.0013	P	6.8
2	☐	2.000	2.010	2089.05	0.0057	P	1.5
3	☐	500.000	516.443	416669.46	1.1319	P	2.6
4	☐	1250.000	1286.427	1009548.72	2.8175	P	0.7
5	☐	2500.000	2580.698	1989808.70	5.6509	A	2.8
6	☐	5000.000	5211.445	3965848.87	11.4101	A	1.1
7	☐	10000.000	9868.727	7806137.18	21.6058	A	0.4
8	☐			10132.39	0.0286	P	1.9

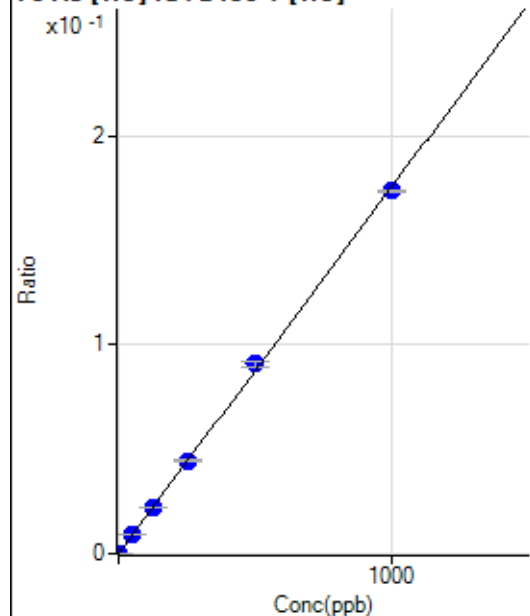
$$y = 0.0022 * x + 0.0013$$

$$R = 0.9996$$

$$DL = 0.1225$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4.32	0.0000	P	49.2
2	☐	1.000	1.079	551.25	0.0002	P	5.2
3	☐	50.000	51.876	26542.14	0.0091	P	4.1
4	☐	125.000	126.524	64517.49	0.0222	P	1.8
5	☐	250.000	253.822	126165.21	0.0446	P	2.9
6	☐	500.000	517.472	253419.50	0.0909	P	3.5
7	☐	1000.000	990.024	508614.74	0.1739	P	0.4
8	☐			243.21	0.0001	P	6.8

$$y = 1.7562E-004 * x + 1.5156E-006$$

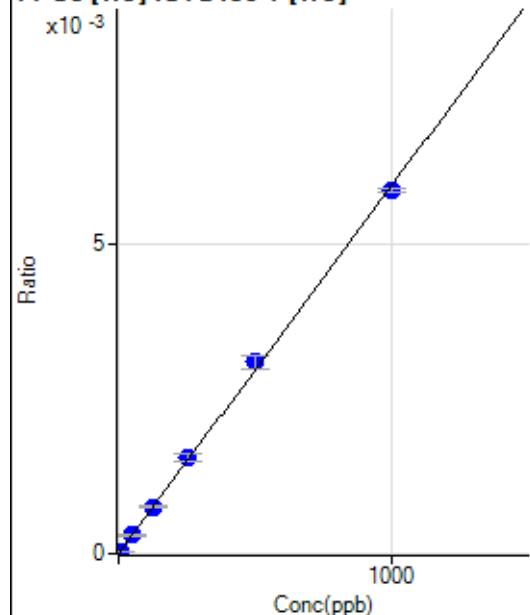
$$R = 0.9998$$

$$DL = 0.01273$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.414	93.33	0.0000	P	36.5
3	☐	50.000	49.977	866.70	0.0003	P	5.8
4	☐	125.000	127.340	2202.41	0.0008	P	3.2
5	☐	250.000	261.070	4397.36	0.0016	P	7.0
6	☐	500.000	521.071	8648.15	0.0031	P	7.0
7	☐	1000.000	986.404	17184.50	0.0059	P	1.1
8	☐			3.33	0.0000	P	100.1

$$y = 5.9557\text{E-}006 * x + 0.0000\text{E+}000$$

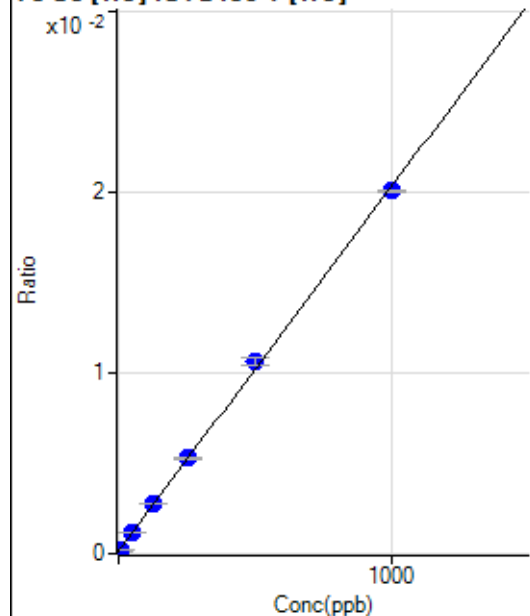
$$R = 0.9996$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	390.13	0.0001	P	3.0
2	☐	5.000	5.572	718.54	0.0002	P	6.8
3	☐	50.000	51.135	3397.93	0.0012	P	5.5
4	☐	125.000	128.354	7902.75	0.0027	P	0.2
5	☐	250.000	254.706	14906.28	0.0053	P	2.2
6	☐	500.000	520.059	29586.82	0.0106	P	3.3
7	☐	1000.000	988.315	58618.76	0.0200	P	0.3
8	☐			411.12	0.0001	P	4.7

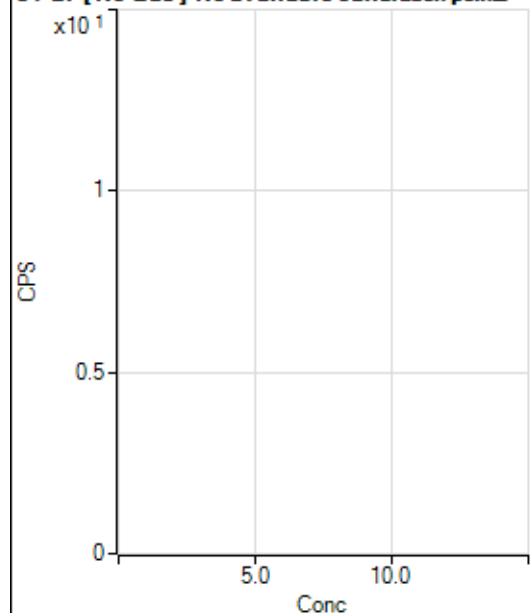
$$y = 2.0137\text{E-}005 * x + 1.3704\text{E-}004$$

$$R = 0.9997$$

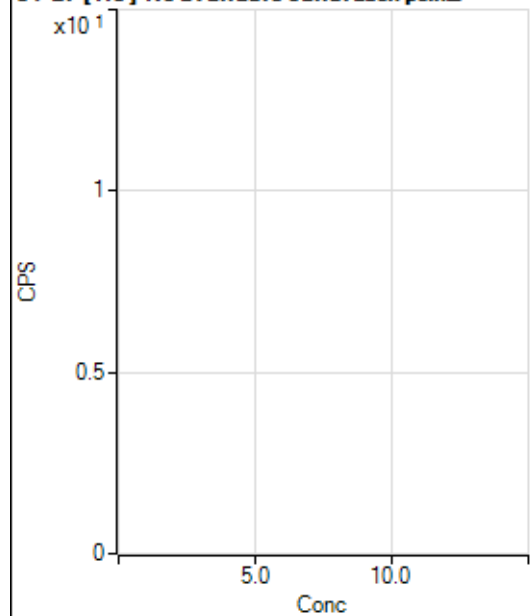
$$DL = 0.6057$$

Weight: <None>

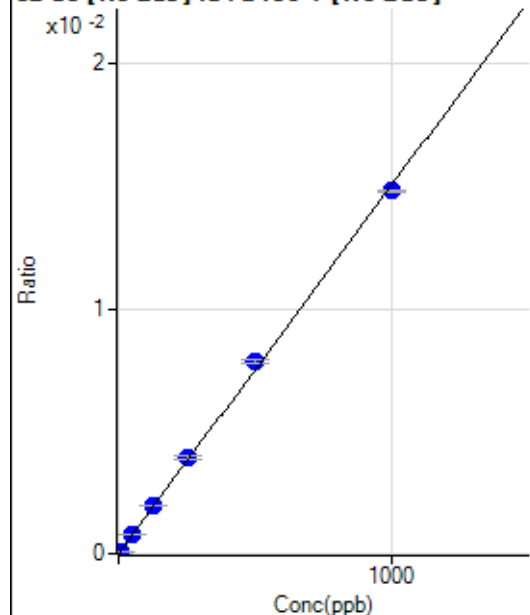
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			29093.26		P	0.9
2	☐			29524.63		P	2.2
3	☐			28845.52		P	1.8
4	☐			28166.51		P	1.8
5	☐			27576.36		P	0.9
6	☐			27721.14		P	0.9
7	☐			27495.62		P	1.1
8	☐			28633.91		P	1.4

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			126.80		P	61.3
2	☐			96.77		P	21.5
3	☐			133.47		P	4.3
4	☐			106.77		P	23.6
5	☐			116.79		P	69.8
6	☐			126.80		P	48.2
7	☐			123.46		P	38.3
8	☐			120.13		P	22.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.86	0.0000	P	880.1
2	☐	5.000	5.364	868.81	0.0001	P	9.5
3	☐	50.000	51.229	8223.88	0.0008	P	2.2
4	☐	125.000	131.324	20463.13	0.0020	P	1.7
5	☐	250.000	260.539	40062.38	0.0039	P	2.9
6	☐	500.000	522.880	79350.37	0.0079	P	2.6
7	☐	1000.000	985.072	160277.58	0.0148	P	0.6
8	☐			17.73	0.0000	P	3546.

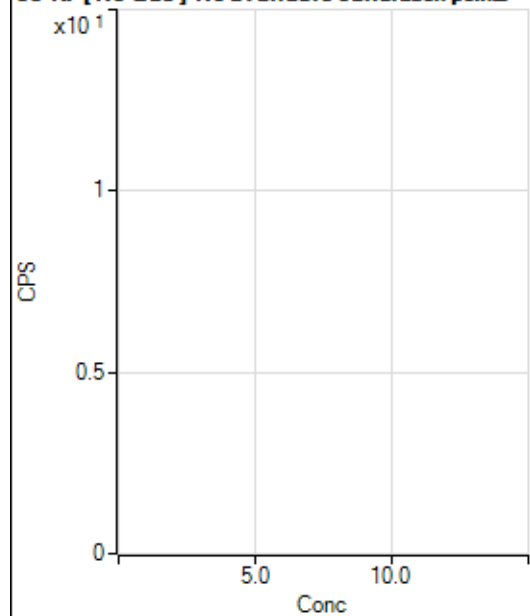
$$y = 1.5038E-005 * x + 3.2075E-006$$

$$R = 0.9995$$

$$DL = 5.632$$

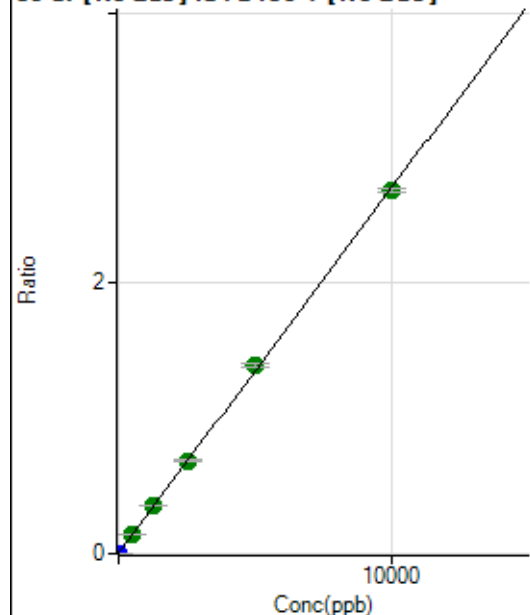
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			14622.89		P	2.6
2	☐			14908.72		P	1.2
3	☐			14833.10		P	1.7
4	☐			14449.39		P	1.1
5	☐			14198.03		P	1.6
6	☐			13992.26		P	1.3
7	☐			13821.03		P	0.9
8	☐			13871.08		P	2.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	23260.48	0.0023	P	2.8
2	☐	1.000	1.325	27189.49	0.0026	P	2.7
3	☐	500.000	511.058	1493411.77	0.1405	A	1.4
4	☐	1250.000	1285.814	3620876.60	0.3500	A	0.2
5	☐	2500.000	2530.447	7016095.12	0.6866	A	1.2
6	☐	5000.000	5135.329	14032796.15	1.3910	A	1.8
7	☐	10000.000	9919.694	29042012.11	2.6848	A	1.2
8	☐			42782.29	0.0043	P	2.6

$$y = 2.7043\text{E-}004 * x + 0.0023$$

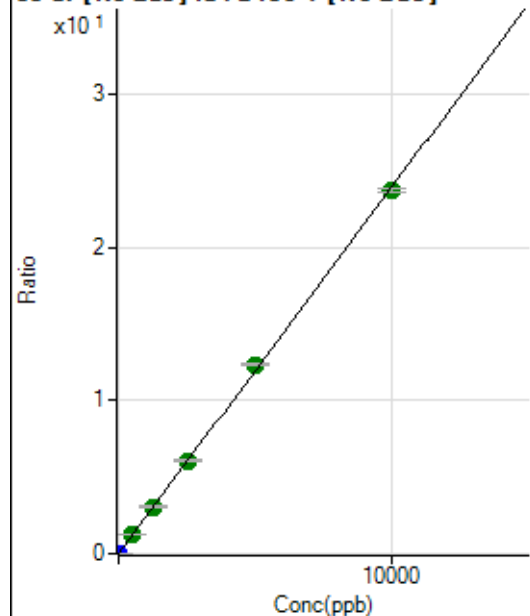
$$R = 0.9999$$

$$DL = 0.7102$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1652.92	0.0002	P	6.7
2	☐	1.000	1.018	26911.26	0.0026	P	1.6
3	☐	500.000	510.843	13003393.96	1.2231	A	0.3
4	☐	1250.000	1285.531	31838416.69	3.0776	A	0.8
5	☐	2500.000	2542.518	62195751.39	6.0866	A	1.7
6	☐	5000.000	5157.470	124563376.4	12.3465	A	1.3
7	☐	10000.000	9905.652	256517400.1	23.7130	A	0.9
8	☐			188208.45	0.0188	P	2.7

$$y = 0.0024 * x + 1.6117\text{E-}004$$

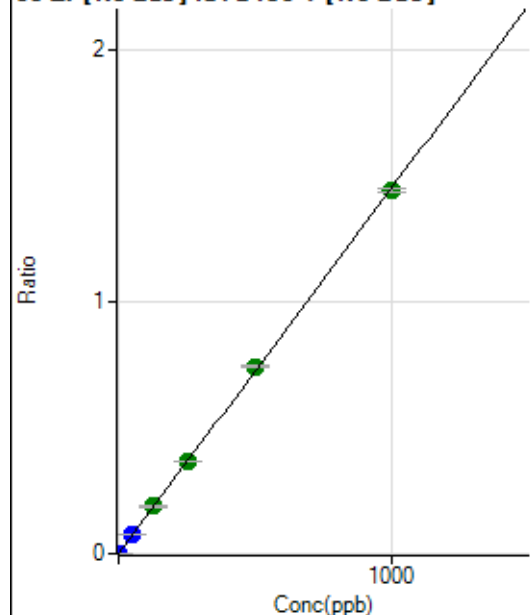
$$R = 0.9998$$

$$DL = 0.01353$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	455.58	0.0000	P	24.8
2	☐	1.000	1.014	15703.29	0.0015	P	3.6
3	☐	50.000	50.593	781006.02	0.0735	P	1.6
4	☐	125.000	128.941	1936126.56	0.1871	A	0.9
5	☐	250.000	251.857	3735026.26	0.3655	A	0.8
6	☐	500.000	512.221	7498695.13	0.7433	A	1.3
7	☐	1000.000	992.903	15585165.45	1.4408	A	0.9
8	☐			8752.86	0.0009	P	2.9

$$y = 0.0015 * x + 4.4480E-005$$

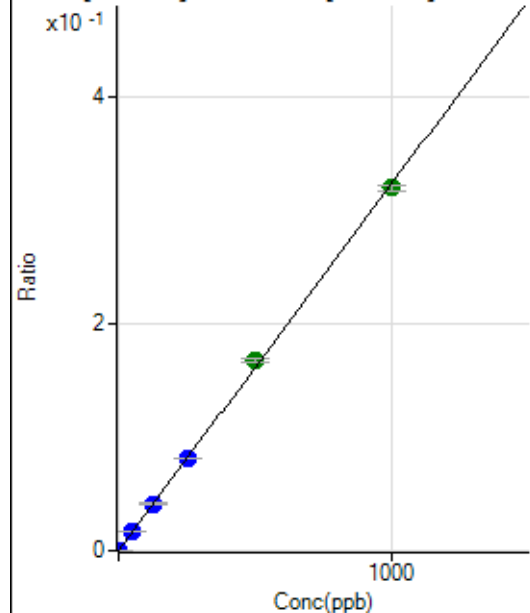
$$R = 0.9999$$

$$DL = 0.02279$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	83.33	0.0000	P	45.2
2	☐	1.000	0.997	3414.37	0.0003	P	2.6
3	☐	50.000	50.821	174408.16	0.0164	P	1.2
4	☐	125.000	128.406	428640.68	0.0414	P	1.2
5	☐	250.000	252.908	833883.19	0.0816	P	0.9
6	☐	500.000	519.201	1689905.06	0.1675	A	2.2
7	☐	1000.000	989.206	3452352.42	0.3191	A	1.3
8	☐			1850.17	0.0002	P	6.0

$$y = 3.2262E-004 * x + 8.0973E-006$$

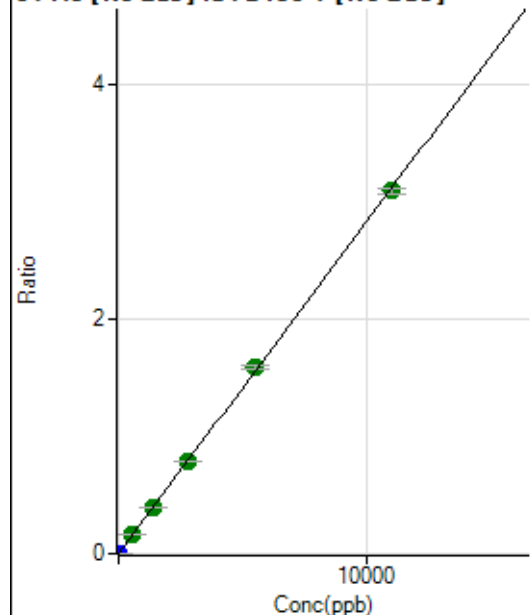
$$R = 0.9997$$

$$DL = 0.03407$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	183.34	0.0000	P	9.8
2	☐	5.000	6.373	18845.87	0.0018	P	4.1
3	☐	550.000	567.013	1705074.36	0.1604	A	0.8
4	☐	1375.000	1415.614	4142153.26	0.4004	A	0.3
5	☐	2750.000	2774.410	8018103.83	0.7847	A	1.4
6	☐	5500.000	5630.858	16064706.09	1.5925	A	2.0
7	☐	11000.000	10922.541	33415154.22	3.0891	A	1.3
8	☐			11824.50	0.0012	P	8.2

$$y = 2.8281E-004 * x + 1.7875E-005$$

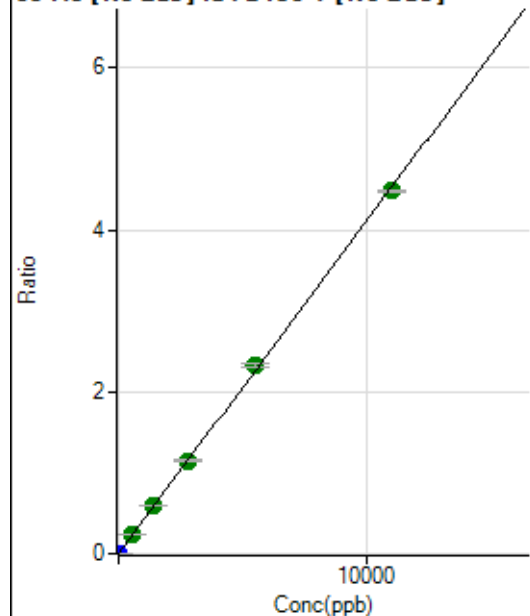
$$R = 0.9999$$

$$DL = 0.01861$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	50.00	0.0000	P	56.9
2	☐	5.000	5.230	22314.70	0.0022	P	3.1
3	☐	550.000	567.153	2478951.14	0.2332	A	1.4
4	☐	1375.000	1427.446	6070789.55	0.5868	A	0.9
5	☐	2750.000	2783.662	11693674.74	1.1443	A	1.9
6	☐	5500.000	5678.370	23548669.28	2.3343	A	1.8
7	☐	11000.000	10894.986	48449643.79	4.4788	A	0.8
8	☐			14351.81	0.0014	P	8.8

$$y = 4.1109E-004 * x + 4.8385E-006$$

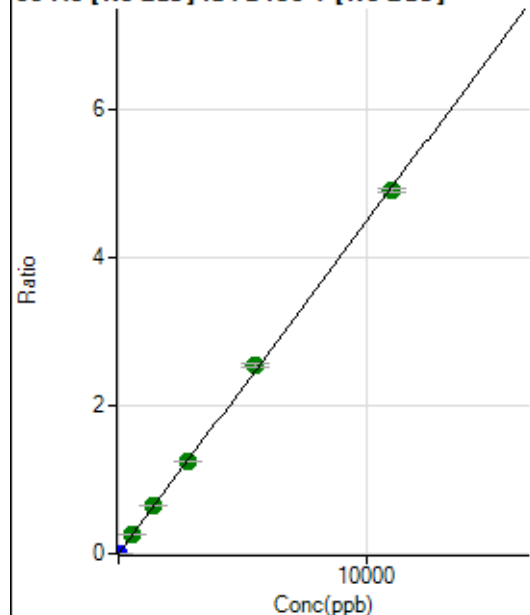
$$R = 0.9998$$

$$DL = 0.0201$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	183.34	0.0000	P	24.0
2	☐	5.000	5.416	25411.48	0.0025	P	4.2
3	☐	550.000	560.804	2682062.75	0.2523	A	1.0
4	☐	1375.000	1425.263	6632747.94	0.6411	A	0.8
5	☐	2750.000	2781.669	12786059.05	1.2512	A	1.0
6	☐	5500.000	5655.074	25660870.89	2.5437	A	1.8
7	☐	11000.000	10907.723	53075550.49	4.9064	A	0.9
8	☐			24841.06	0.0025	P	6.0

$$y = 4.4980E-004 * x + 1.7867E-005$$

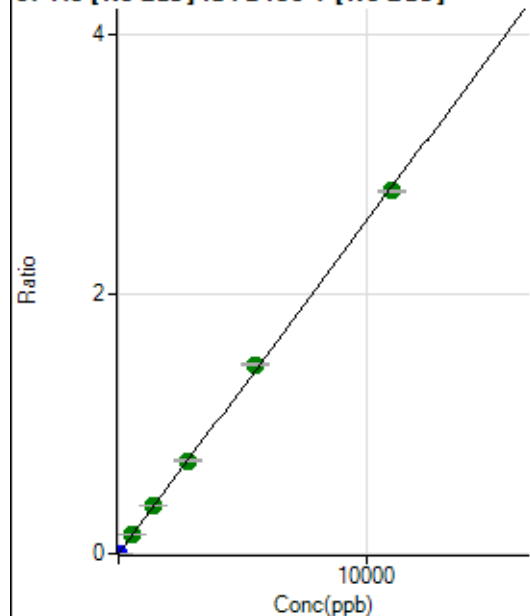
$$R = 0.9998$$

$$DL = 0.02859$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	44.44	0.0000	P	45.4
2	☐	5.000	5.284	14093.31	0.0014	P	4.8
3	☐	550.000	556.091	1518132.82	0.1428	A	1.0
4	☐	1375.000	1429.107	3796174.43	0.3669	A	0.9
5	☐	2750.000	2793.445	7329188.27	0.7173	A	1.5
6	☐	5500.000	5673.946	14697534.88	1.4569	A	1.2
7	☐	11000.000	10895.098	30260928.80	2.7974	A	0.4
8	☐			9058.60	0.0009	P	10.1

$$y = 2.5676E-004 * x + 4.3544E-006$$

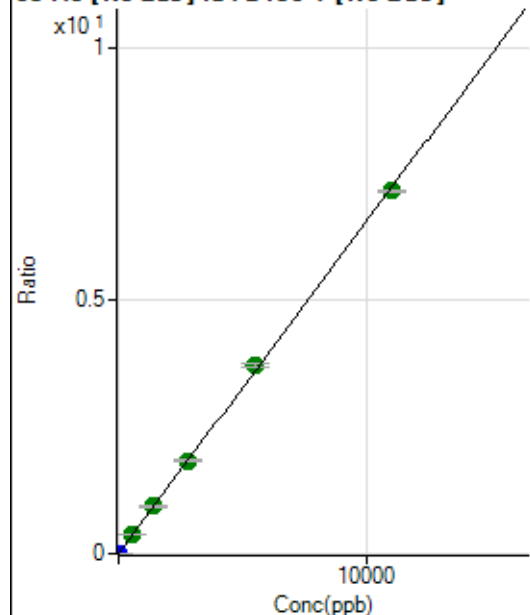
$$R = 0.9998$$

$$DL = 0.02309$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	127.78	0.0000	P	24.8
2	☐	5.000	5.299	36156.44	0.0035	P	3.4
3	☐	550.000	559.230	3904215.88	0.3672	A	0.1
4	☐	1375.000	1420.077	9646983.11	0.9325	A	0.8
5	☐	2750.000	2787.443	18705323.16	1.8303	A	1.2
6	☐	5500.000	5657.792	37480710.91	3.7151	A	1.9
7	☐	11000.000	10905.647	77464667.70	7.1610	A	0.7
8	☐			22351.08	0.0022	P	9.5

$$y = 6.5663\text{E-}004 * x + 1.2455\text{E-}005$$

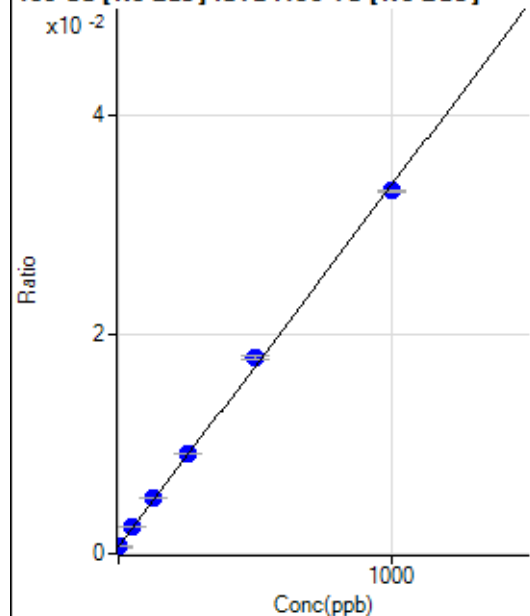
$$R = 0.9998$$

$$DL = 0.01409$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4461.85	0.0006	P	1.5
2	☐	1.000	1.943	4949.51	0.0007	P	2.0
3	☐	50.000	56.039	18408.99	0.0025	P	3.0
4	☐	125.000	137.304	38315.76	0.0051	P	1.0
5	☐	250.000	257.243	68354.15	0.0091	P	1.1
6	☐	500.000	522.988	132015.73	0.0179	P	2.4
7	☐	1000.000	984.854	261769.08	0.0331	P	0.7
8	☐			4728.61	0.0007	P	0.1

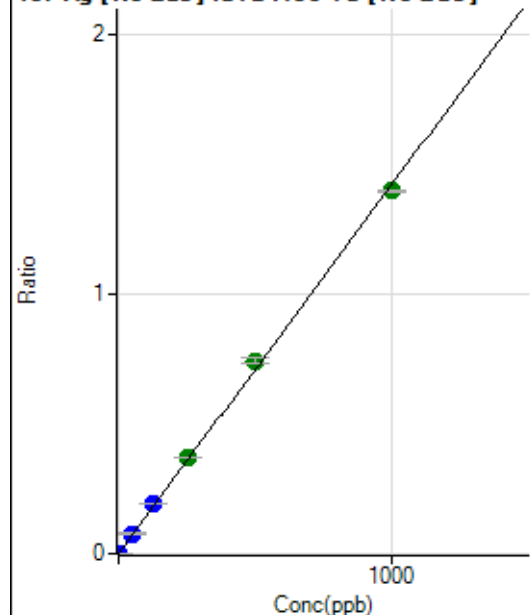
$$y = 3.2988\text{E-}005 * x + 6.1562\text{E-}004$$

$$R = 0.9995$$

$$DL = 0.8335$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	62.50	0.0000	P	23.7
2	☐	1.000	1.048	10886.13	0.0015	P	5.0
3	☐	50.000	54.666	579877.48	0.0776	P	2.3
4	☐	125.000	134.832	1425772.58	0.1914	P	0.3
5	☐	250.000	260.157	2774183.46	0.3694	A	1.3
6	☐	500.000	523.795	5494709.67	0.7437	A	2.5
7	☐	1000.000	984.101	11048786.45	1.3973	A	0.3
8	☐			3928.36	0.0005	P	6.2

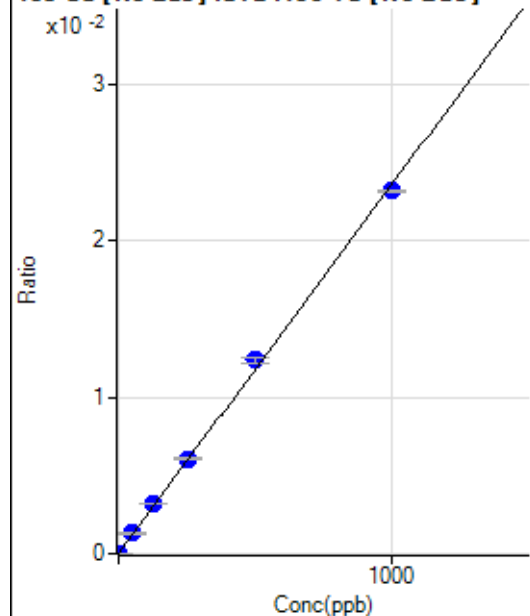
$$y = 0.0014 * x + 8.6243E-006$$

$$R = 0.9995$$

$$DL = 0.004323$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	55.56	0.0000	P	17.3
2	☐	1.000	1.076	240.28	0.0000	P	7.2
3	☐	50.000	54.689	9693.61	0.0013	P	2.7
4	☐	125.000	134.182	23627.68	0.0032	P	1.8
5	☐	250.000	257.876	45740.04	0.0061	P	0.9
6	☐	500.000	525.110	91564.40	0.0124	P	2.5
7	☐	1000.000	984.094	183604.32	0.0232	P	0.8
8	☐			138.89	0.0000	P	19.8

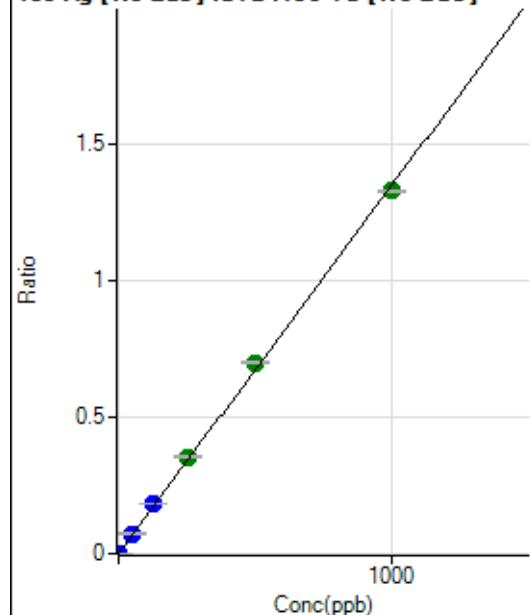
$$y = 2.3587E-005 * x + 7.6525E-006$$

$$R = 0.9995$$

$$DL = 0.1685$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	15.28	0.0000	P	56.0
2	☐	1.000	1.053	10319.06	0.0014	P	7.2
3	☐	50.000	54.757	550431.63	0.0737	P	2.2
4	☐	125.000	134.975	1352596.61	0.1816	P	0.2
5	☐	250.000	262.532	2653238.53	0.3533	A	1.8
6	☐	500.000	519.157	5161429.07	0.6986	A	1.2
7	☐	1000.000	985.804	10489084.96	1.3265	A	0.6
8	☐			3776.93	0.0005	P	2.7

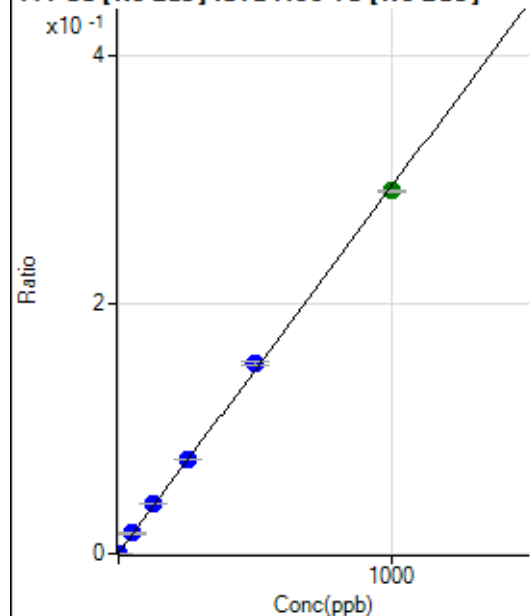
$$y = 0.0013 * x + 2.1000E-006$$

$$R = 0.9996$$

$$DL = 0.002622$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3091.35	0.0004	P	1.3
2	☐	1.000	1.138	5538.33	0.0008	P	2.3
3	☐	50.000	54.148	122081.56	0.0163	P	3.4
4	☐	125.000	134.606	297833.35	0.0400	P	0.5
5	☐	250.000	257.085	570749.01	0.0760	P	0.5
6	☐	500.000	516.609	1125079.58	0.1523	P	1.8
7	☐	1000.000	988.516	2300969.68	0.2910	A	0.3
8	☐			4007.28	0.0006	P	0.4

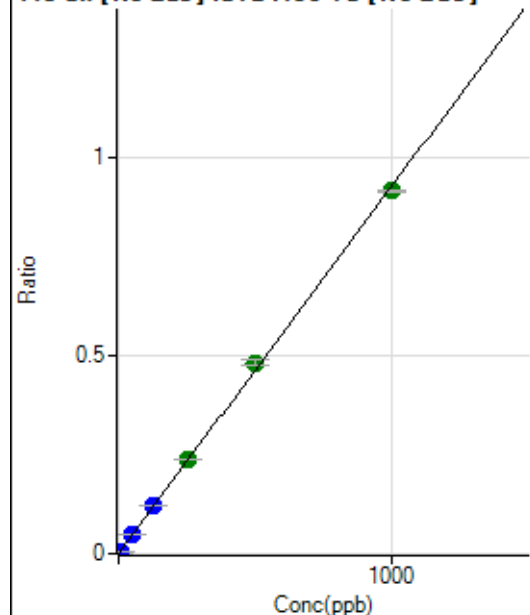
$$y = 2.9394E-004 * x + 4.2654E-004$$

$$R = 0.9997$$

$$DL = 0.05814$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3508.84	0.0005	P	3.0
2	☐	5.000	5.375	39655.14	0.0055	P	5.3
3	☐	50.000	52.297	364614.47	0.0488	P	1.8
4	☐	125.000	129.584	895314.67	0.1202	P	0.8
5	☐	250.000	255.579	1777303.49	0.2366	A	0.4
6	☐	500.000	519.017	3546655.07	0.4801	A	3.0
7	☐	1000.000	988.407	7225715.44	0.9138	A	0.8
8	☐			4812.04	0.0007	P	5.1

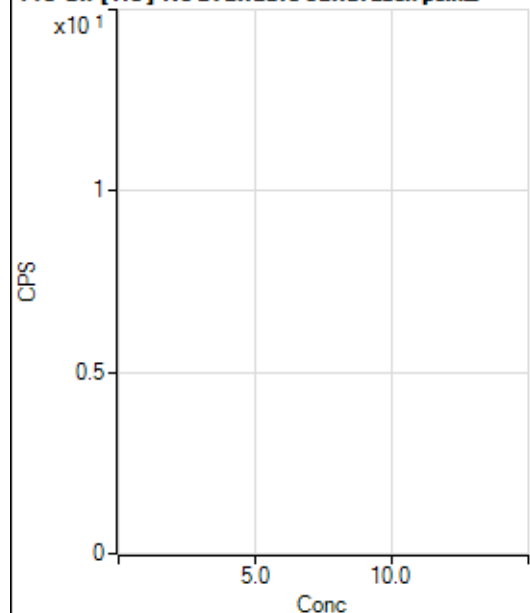
$$y = 9.2400E-004 * x + 4.8436E-004$$

$$R = 0.9997$$

$$DL = 0.04734$$

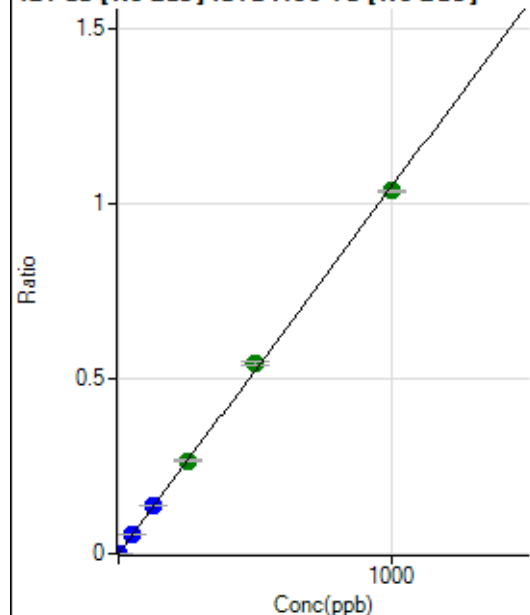
Weight: <None>

Min Conc: 0

118 Sn [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1595.06		P	5.8
2	☐			17418.48		P	0.5
3	☐			162843.81		P	0.7
4	☐			400031.99		P	1.2
5	☐			784874.81		P	0.6
6	☐			1616350.84		A	0.6
7	☐			3268466.79		A	0.6
8	☐			2245.83		P	4.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	29.17	0.0000	P	13.0
2	☐	2.000	2.083	15922.86	0.0022	P	6.0
3	☐	50.000	51.866	406532.29	0.0544	P	1.4
4	☐	125.000	129.153	1009072.49	0.1355	P	0.5
5	☐	250.000	253.790	1999651.76	0.2663	A	1.0
6	☐	500.000	519.212	4024432.47	0.5447	A	1.7
7	☐	1000.000	988.834	8203053.22	1.0374	A	0.5
8	☐			5847.09	0.0008	P	2.0

$$y = 0.0010 * x + 4.0202E-006$$

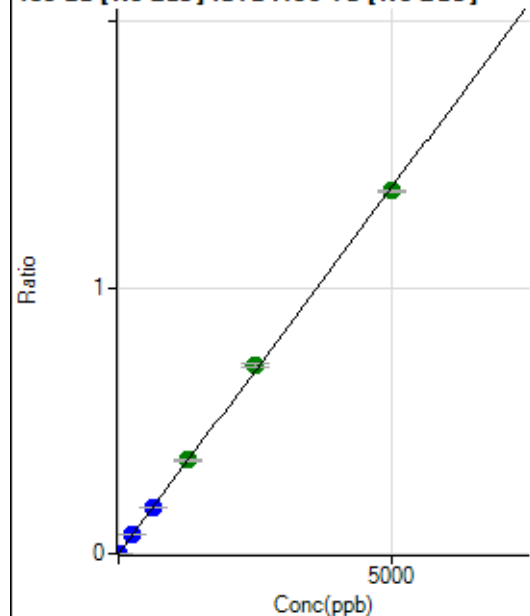
$$R = 0.9997$$

$$DL = 0.001491$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	55.56	0.0000	P	61.1
2	☐	10.000	10.234	20548.66	0.0028	P	5.2
3	☐	250.000	253.840	521991.73	0.0699	P	2.2
4	☐	625.000	636.882	1305519.81	0.1753	P	0.1
5	☐	1250.000	1277.925	2641761.19	0.3517	A	2.0
6	☐	2500.000	2569.913	5226090.92	0.7073	A	2.5
7	☐	5000.000	4956.385	10787316.99	1.3642	A	0.6
8	☐			4548.06	0.0006	P	6.2

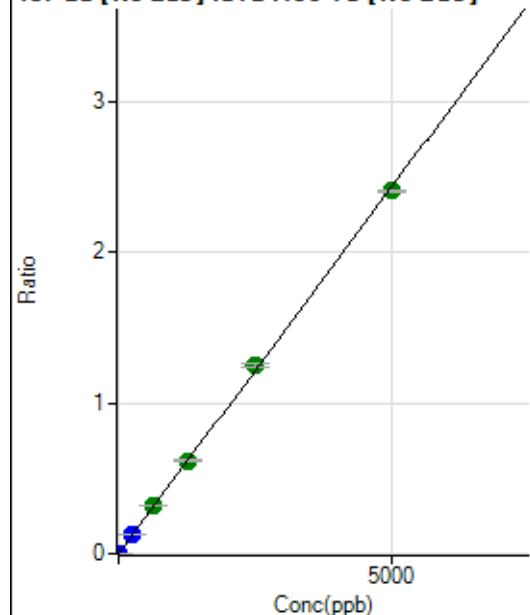
$$y = 2.7524E-004 * x + 7.7043E-006$$

$$R = 0.9998$$

$$DL = 0.05132$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	36.11	0.0000	P	47.9
2	☐	10.000	10.127	35884.62	0.0049	P	4.2
3	☐	250.000	254.461	925001.57	0.1238	P	1.4
4	☐	625.000	646.713	2343346.95	0.3147	A	0.0
5	☐	1250.000	1271.291	4645472.54	0.6185	A	0.9
6	☐	2500.000	2583.481	9287213.23	1.2570	A	2.1
7	☐	5000.000	4949.999	19043973.86	2.4084	A	0.6
8	☐			8208.12	0.0011	P	2.6

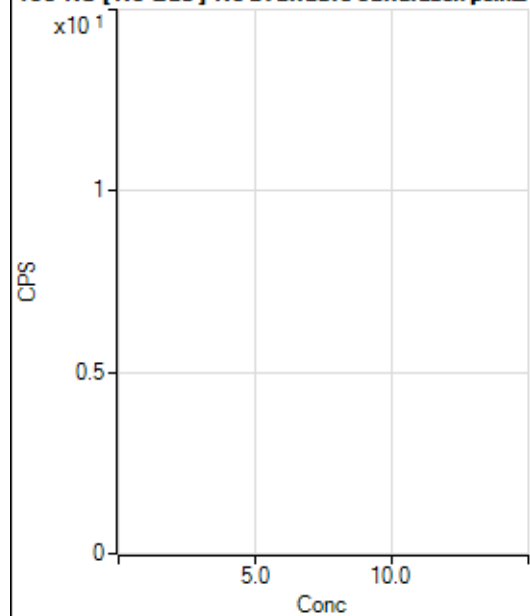
$$y = 4.8654E-004 * x + 4.9887E-006$$

$$R = 0.9998$$

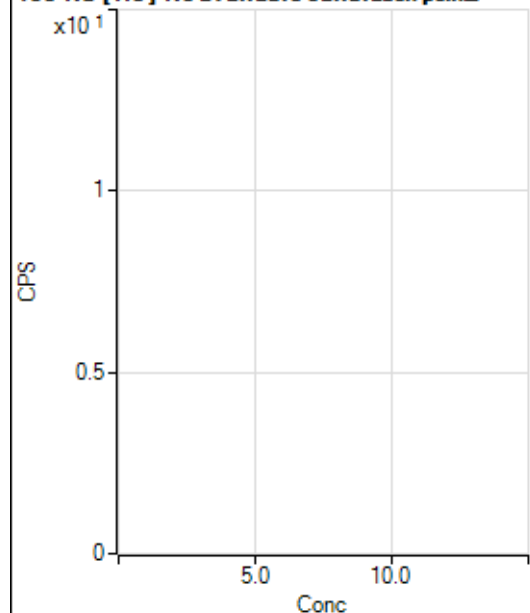
$$DL = 0.01473$$

Weight: <None>

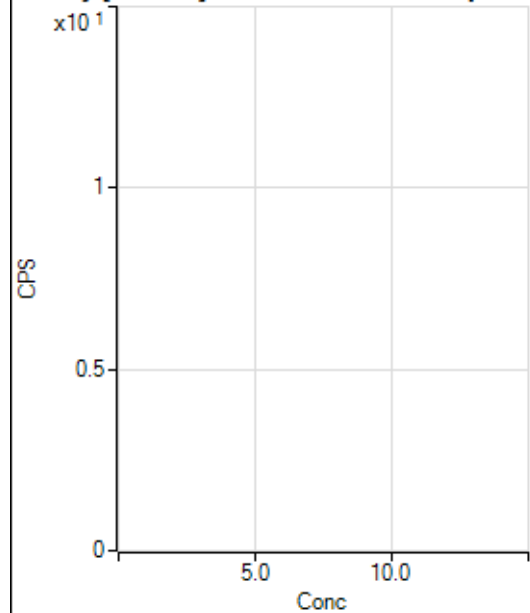
Min Conc: 0

150 Nd [No Gas] No available calibration points

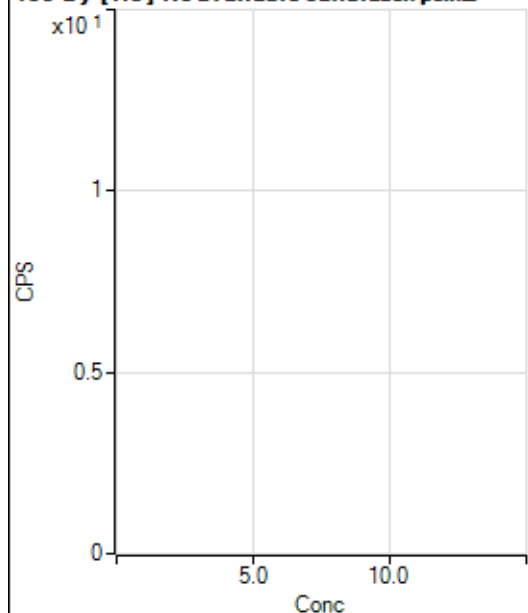
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			8.89		P	173.2
2	☐			11.11		P	34.6
3	☐			66.67		P	26.5
4	☐			168.89		P	12.7
5	☐			306.68		P	17.8
6	☐			644.48		P	10.6
7	☐			1331.20		P	9.0
8	☐			53.33		P	12.5

150 Nd [He] No available calibration points

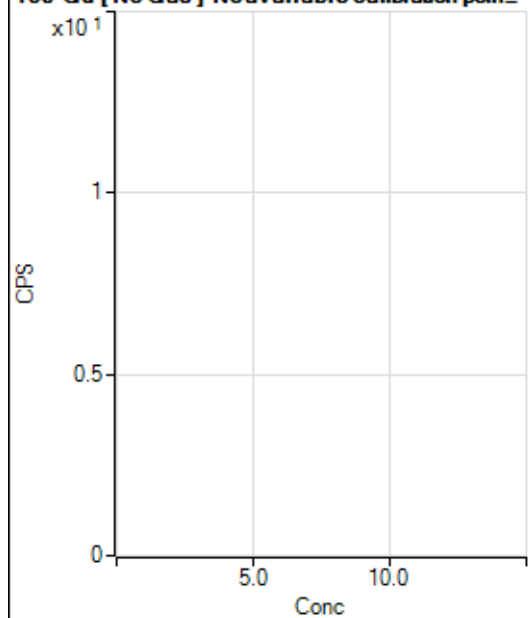
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			0.00		P	
2	☐			2.22		P	86.6
3	☐			17.78		P	54.1
4	☐			30.00		P	22.2
5	☐			74.45		P	9.3
6	☐			142.23		P	6.8
7	☐			282.23		P	14.8
8	☐			56.67		P	21.2

156 Dy [No Gas] No available calibration points

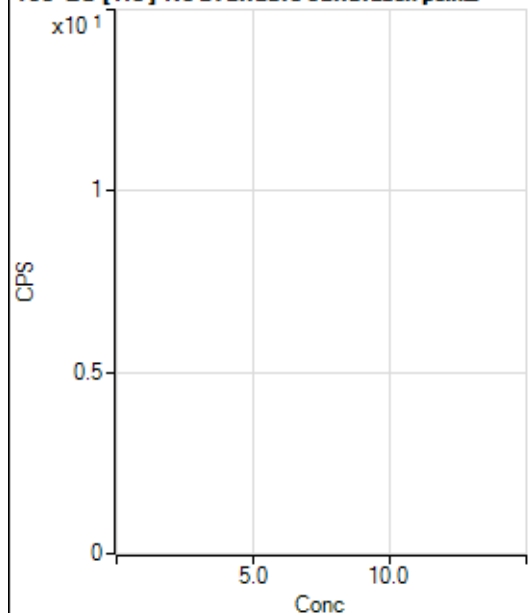
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			11.11		P	43.3
2	☐			2.78		P	173.2
3	☐			44.45		P	47.2
4	☐			58.33		P	51.5
5	☐			144.45		P	3.3
6	☐			297.23		P	15.9
7	☐			658.37		P	6.7
8	☐			1916.85		P	5.2

156 Dy [He] No available calibration points

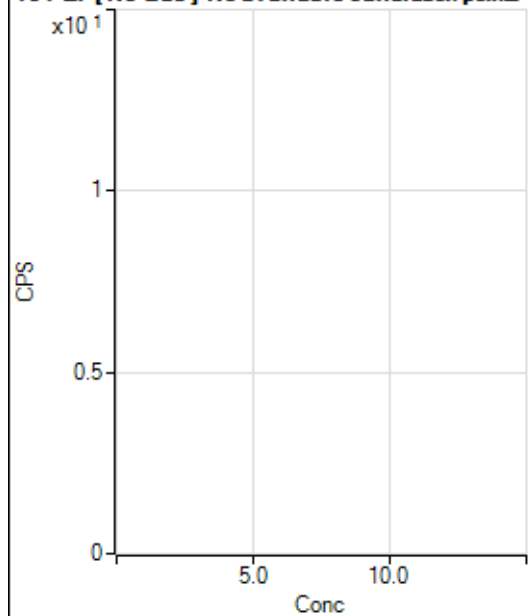
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			5.56		P	91.6
2	☐			5.56		P	34.7
3	☐			27.78		P	50.0
4	☐			63.33		P	18.2
5	☐			141.12		P	23.7
6	☐			287.78		P	4.4
7	☐			580.02		P	12.0
8	☐			1263.41		P	8.5

160 Gd [No Gas] Noavailable calibration poin_

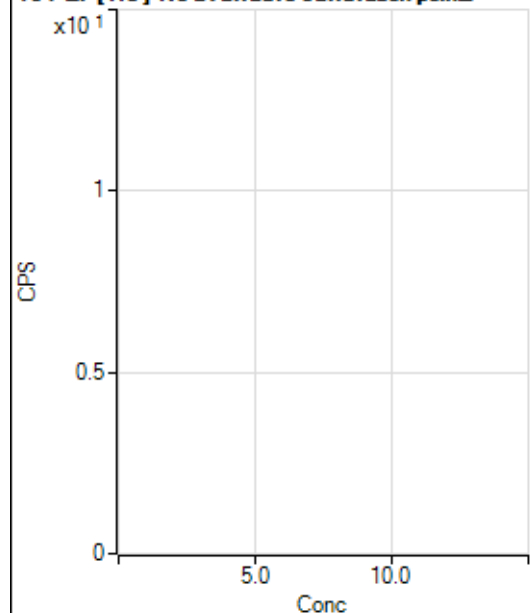
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			38.89		P	32.7
2	☐			27.78		P	17.3
3	☐			69.45		P	61.6
4	☐			80.56		P	33.3
5	☐			133.34		P	31.3
6	☐			241.67		P	32.9
7	☐			416.68		P	17.8
8	☐			1483.45		P	6.3

160 Gd [He] No available calibration points

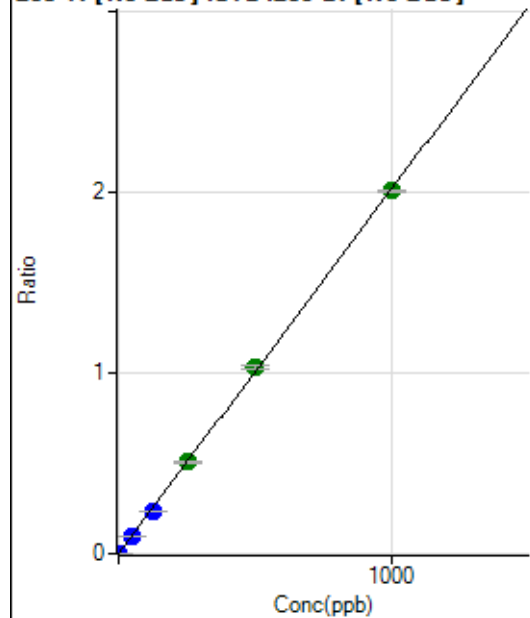
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			162.22		P	13.1
2	☐			162.23		P	3.1
3	☐			223.34		P	18.3
4	☐			200.00		P	23.3
5	☐			240.01		P	5.0
6	☐			358.90		P	5.4
7	☐			451.12		P	8.2
8	☐			1302.30		P	3.9

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			66.67		P	45.1
2	☐			36.11		P	35.3
3	☐			66.67		P	21.7
4	☐			47.22		P	10.2
5	☐			69.44		P	38.6
6	☐			69.45		P	18.3
7	☐			205.56		P	22.3
8	☐			305.57		P	15.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			25.55		P	41.9
2	☐			31.11		P	6.2
3	☐			41.11		P	32.8
4	☐			47.78		P	22.4
5	☐			52.22		P	13.3
6	☐			73.33		P	29.8
7	☐			117.78		P	18.2
8	☐			200.00		P	9.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	77.78	0.0000	P	13.1
2	☐	1.000	0.934	7963.73	0.0019	P	3.5
3	☐	50.000	45.319	400266.48	0.0912	P	1.4
4	☐	125.000	114.840	1013595.76	0.2312	P	1.6
5	☐	250.000	250.825	2205228.35	0.5049	A	2.0
6	☐	500.000	511.887	4384428.39	1.0304	A	1.3
7	☐	1000.000	995.355	8961887.01	2.0036	A	0.7
8	☐			2141.90	0.0006	P	6.4

$$y = 0.0020 * x + 1.8349E-005$$

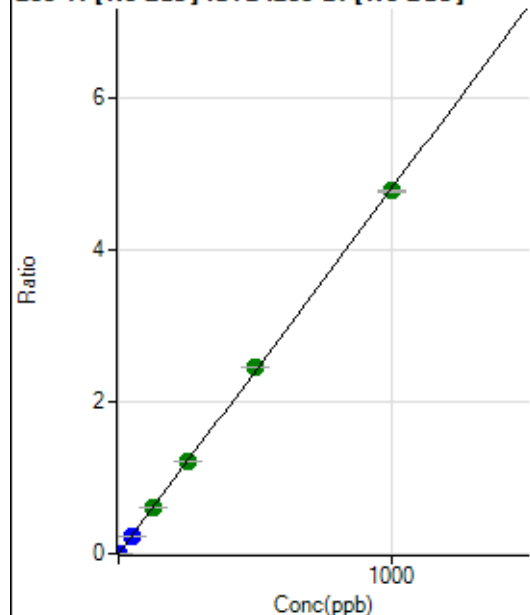
$$R = 0.9998$$

$$DL = 0.003589$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	247.23	0.0001	P	17.9
2	☐	1.000	0.901	18435.48	0.0044	P	1.2
3	☐	50.000	45.358	957640.32	0.2183	P	1.4
4	☐	125.000	126.347	2665532.65	0.6080	A	1.8
5	☐	250.000	251.819	5292617.69	1.2117	A	0.7
6	☐	500.000	511.101	10463880.09	2.4592	A	0.2
7	☐	1000.000	994.059	21393810.03	4.7830	A	0.6
8	☐			4898.27	0.0013	P	8.2

$$y = 0.0048 * x + 5.8400E-005$$

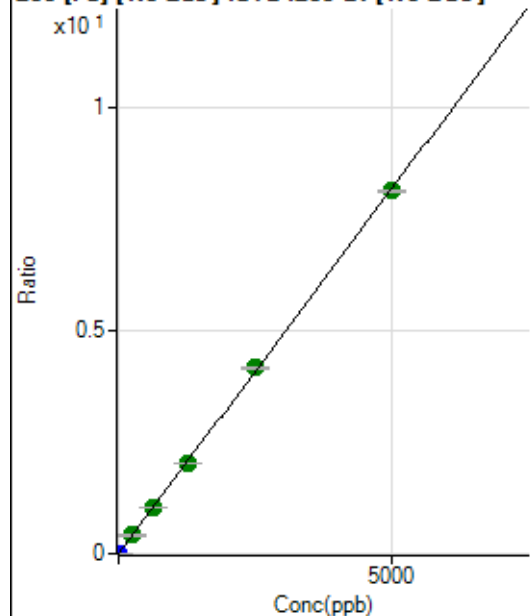
$$R = 0.9999$$

$$DL = 0.006504$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	148.15	0.0000	P	22.7
2	☐	1.000	0.912	6401.67	0.0015	P	3.8
3	☐	250.000	251.895	1806918.95	0.4119	A	1.9
4	☐	625.000	628.772	4507705.66	1.0282	A	2.0
5	☐	1250.000	1250.370	8930589.38	2.0446	A	0.3
6	☐	2500.000	2546.807	17719056.07	4.1644	A	0.6
7	☐	5000.000	4975.938	36392781.60	8.1363	A	0.2
8	☐			11434.79	0.0031	P	0.5

$$y = 0.0016 * x + 3.5023E-005$$

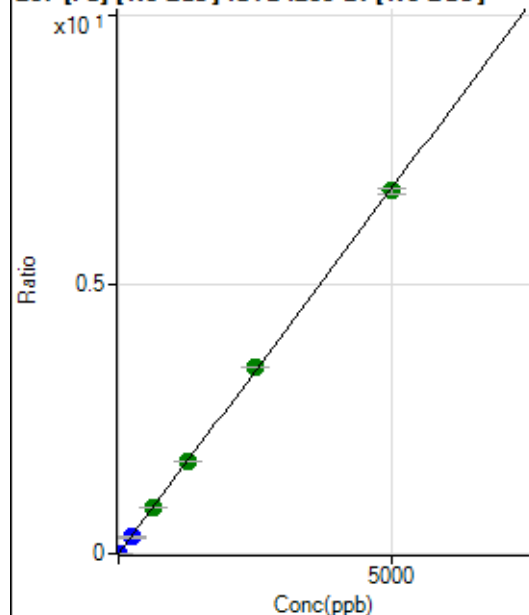
$$R = 0.9999$$

$$DL = 0.0146$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	138.89	0.0000	P	16.3
2	☐	1.000	0.884	5173.33	0.0012	P	6.7
3	☐	250.000	224.779	1338958.98	0.3052	P	1.2
4	☐	625.000	639.859	3809498.75	0.8688	A	1.4
5	☐	1250.000	1261.822	7483670.77	1.7133	A	0.2
6	☐	2500.000	2559.514	14786668.04	3.4752	A	0.2
7	☐	5000.000	4966.691	30162746.04	6.7436	A	1.3
8	☐			9255.30	0.0025	P	2.0

$$y = 0.0014 * x + 3.2758E-005$$

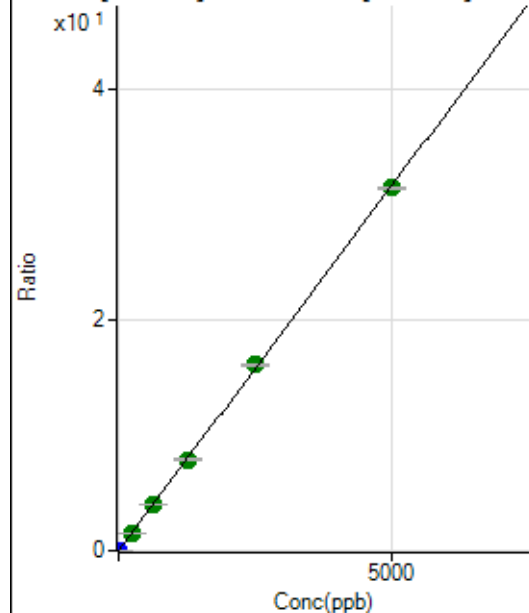
$$R = 0.9999$$

$$DL = 0.01176$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	668.54	0.0002	P	15.1
2	☐	1.000	0.913	24856.05	0.0059	P	2.6
3	☐	250.000	246.993	6840466.93	1.5593	A	1.1
4	☐	625.000	634.586	17564603.11	4.0061	A	1.5
5	☐	1250.000	1252.101	34526648.40	7.9043	A	0.2
6	☐	2500.000	2547.874	68436858.70	16.0841	A	0.8
7	☐	5000.000	4974.490	140458680.6	31.4026	A	0.6
8	☐			43799.50	0.0117	P	1.4

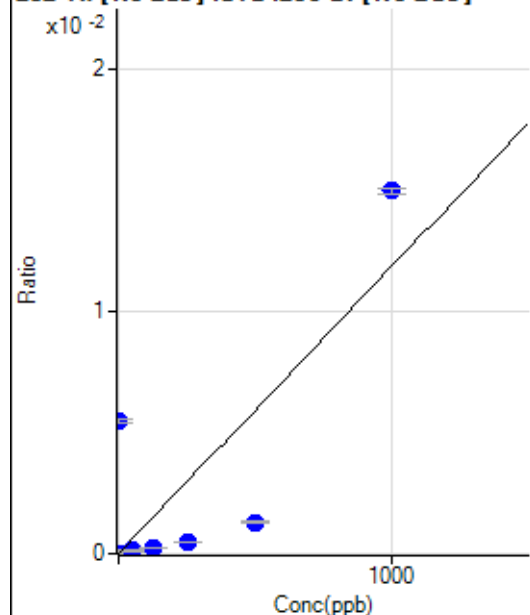
$$y = 0.0063 * x + 1.5763E-004$$

$$R = 0.9999$$

$$DL = 0.01134$$

Weight: <None>

Min Conc: 0

²³²Th [No Gas] ISTD :²⁰⁹Bi [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.93	0.0000	P	67.3
2	☐	1.000	463.211	23095.04	0.0055	P	2.8
3	☐	50.000	9.582	525.95	0.0001	P	20.6
4	☐	125.000	18.937	1013.02	0.0002	P	6.0
5	☐	250.000	39.377	2066.87	0.0005	P	8.2
6	☐	500.000	108.988	5529.04	0.0013	P	2.0
7	☐	1000.000	1262.978	67059.01	0.0150	P	1.3
8	☐			198.15	0.0001	P	13.6

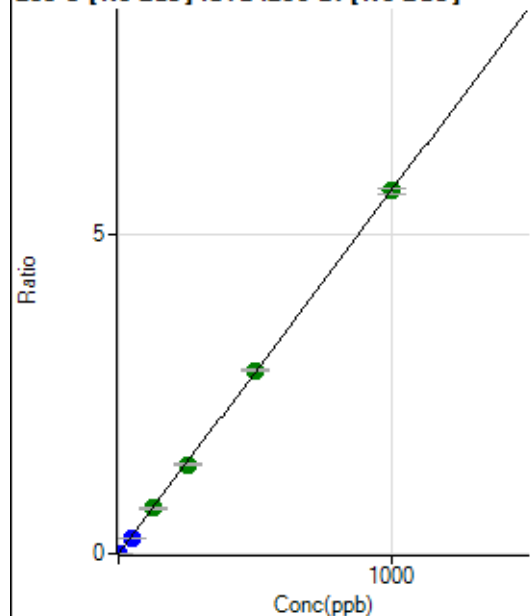
$$y = 1.1866\text{E-}005 * x + 6.1633\text{E-}006$$

$$R = 0.7891$$

$$DL = 1.049$$

Weight: <None>

Min Conc: 0

²³⁸U [No Gas] ISTD :²⁰⁹Bi [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.0
2	☐	1.000	0.894	21351.55	0.0051	P	1.8
3	☐	50.000	44.617	1112090.76	0.2535	P	1.7
4	☐	125.000	124.714	3107329.84	0.7086	A	1.2
5	☐	250.000	245.954	6103737.20	1.3975	A	1.2
6	☐	500.000	504.595	12198653.49	2.8670	A	1.2
7	☐	1000.000	999.019	25387692.93	5.6762	A	1.5
8	☐			2867.06	0.0008	P	8.4

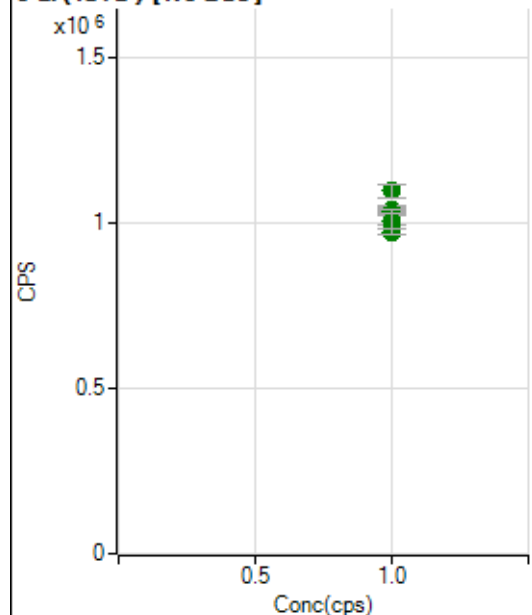
$$y = 0.0057 * x + 5.8801\text{E-}006$$

$$R = 1.0000$$

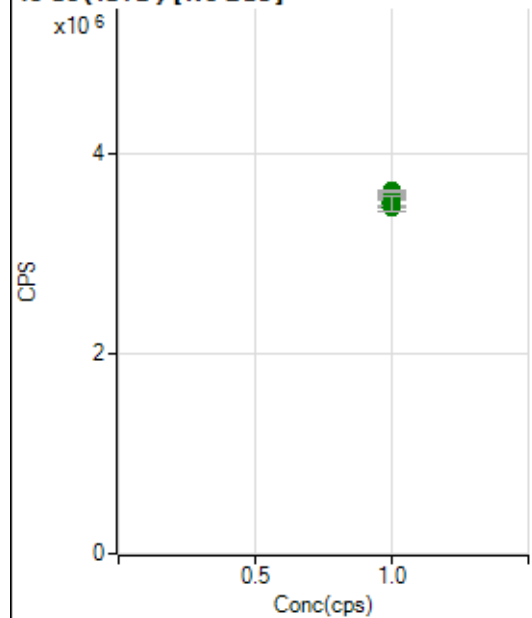
$$DL = 0.00177$$

Weight: <None>

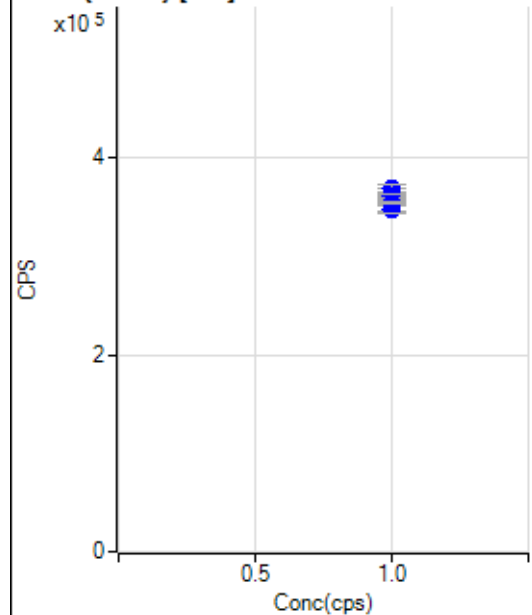
Min Conc: 0

6 Li (ISTD) [No Gas]

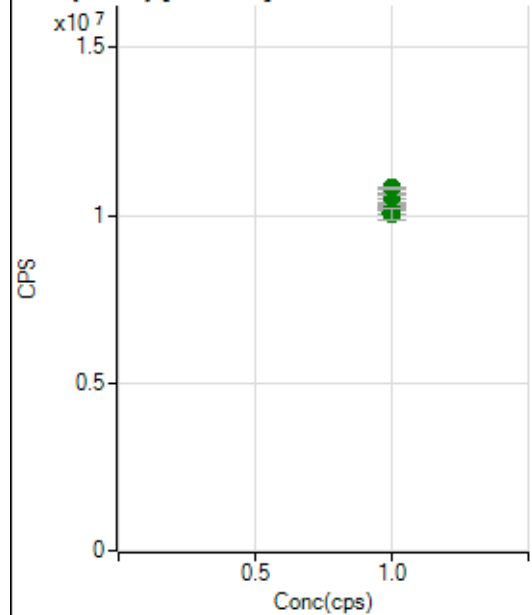
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		974566.11		A	1.2
2	☐	1.000		981400.76		A	3.2
3	☐	1.000		1029196.58		A	1.4
4	☐	1.000		1034033.03		A	2.4
5	☐	1.000		1040995.71		A	2.0
6	☐	1.000		1031382.11		A	1.6
7	☐	1.000		1097768.98		A	4.0
8	☐	1.000		1008024.07		A	4.5

45 Sc (ISTD) [No Gas]

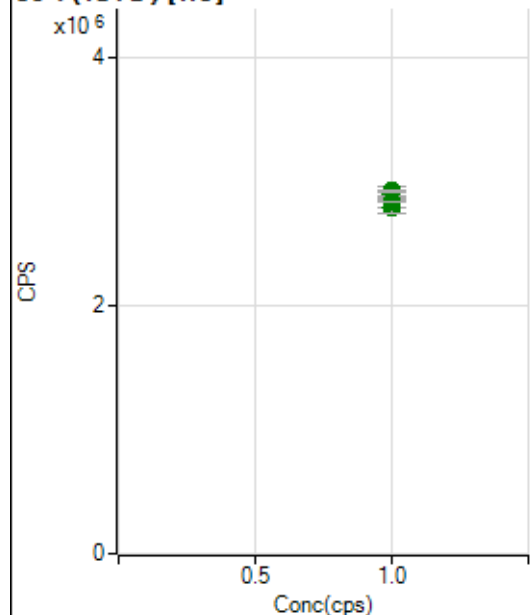
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3488850.64		A	1.9
2	☐	1.000		3500996.13		A	2.9
3	☐	1.000		3584477.55		A	0.2
4	☐	1.000		3538861.89		A	0.7
5	☐	1.000		3503457.90		A	1.4
6	☐	1.000		3450218.70		A	1.5
7	☐	1.000		3620063.73		A	0.3
8	☐	1.000		3494119.88		A	4.1

45 Sc (ISTD) [He]

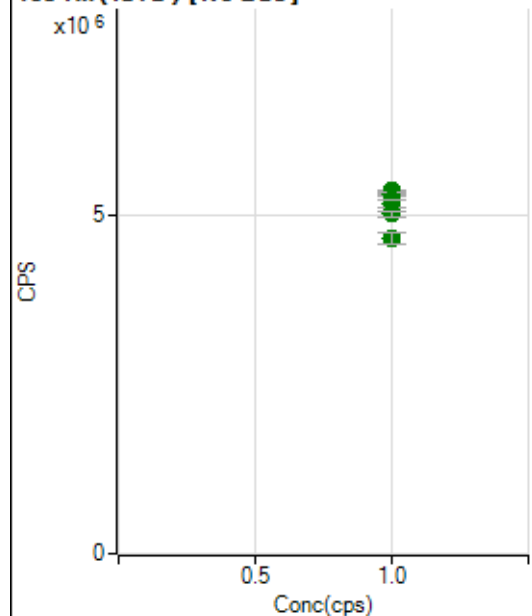
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		361053.81		P	0.2
2	☐	1.000		365459.53		P	1.5
3	☐	1.000		368240.98		P	2.0
4	☐	1.000		358305.58		P	0.2
5	☐	1.000		352341.36		P	3.4
6	☐	1.000		347624.76		P	2.0
7	☐	1.000		361304.49		P	1.0
8	☐	1.000		353841.42		P	0.5

89 Y (ISTD) [No Gas]

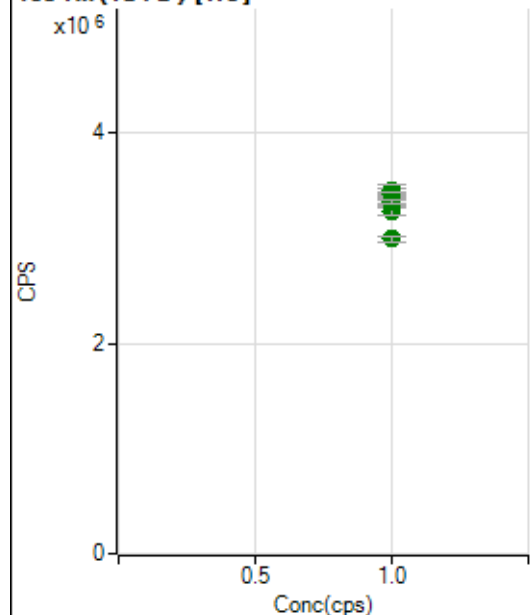
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10263630.40		A	1.9
2	☐	1.000		10359812.14		A	2.1
3	☐	1.000		10631810.95		A	0.6
4	☐	1.000		10345955.33		A	1.1
5	☐	1.000		10220120.33		A	2.0
6	☐	1.000		10089084.78		A	1.2
7	☐	1.000		10817507.27		A	0.6
8	☐	1.000		10032549.64		A	3.3

89 Y (ISTD) [He]

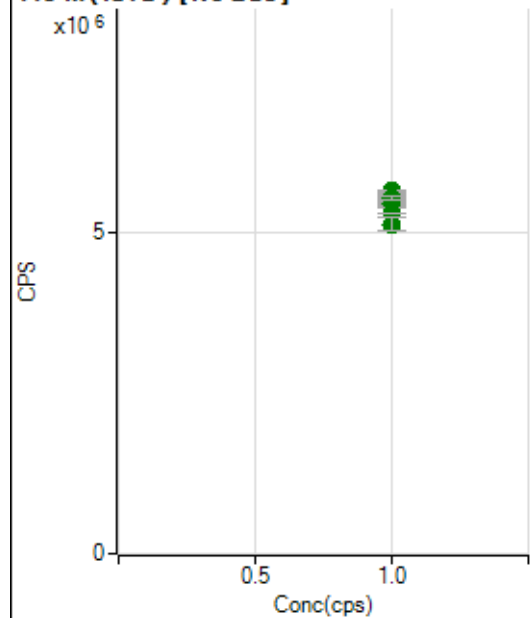
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2846312.84		A	1.0
2	☐	1.000		2884258.54		A	2.3
3	☐	1.000		2915406.17		A	3.2
4	☐	1.000		2903516.59		A	1.2
5	☐	1.000		2831624.78		A	2.9
6	☐	1.000		2790706.68		A	3.5
7	☐	1.000		2925252.56		A	0.8
8	☐	1.000		2837542.39		A	0.5

103 Rh (ISTD) [No Gas]

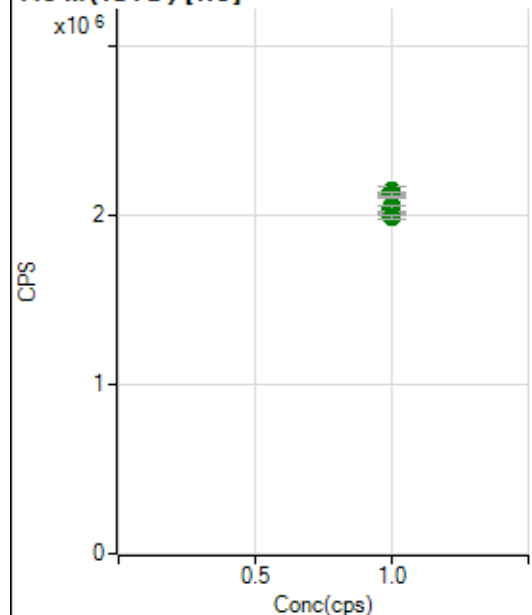
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5306075.86		A	0.2
2	☐	1.000		5327223.32		A	1.7
3	☐	1.000		5357131.76		A	0.6
4	☐	1.000		5308730.93		A	0.8
5	☐	1.000		5171096.17		A	2.5
6	☐	1.000		5016448.75		A	1.4
7	☐	1.000		5221280.79		A	0.4
8	☐	1.000		4658986.98		A	3.8

103 Rh (ISTD) [He]

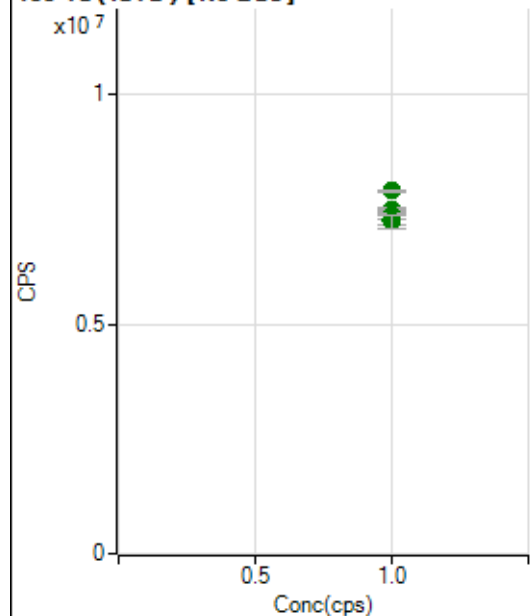
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3400413.94		A	1.0
2	☐	1.000		3442252.93		A	1.7
3	☐	1.000		3447381.89		A	3.1
4	☐	1.000		3409116.24		A	1.6
5	☐	1.000		3332941.72		A	3.2
6	☐	1.000		3253626.58		A	2.8
7	☐	1.000		3345989.39		A	1.1
8	☐	1.000		2989627.01		A	1.5

115 In (ISTD) [No Gas]

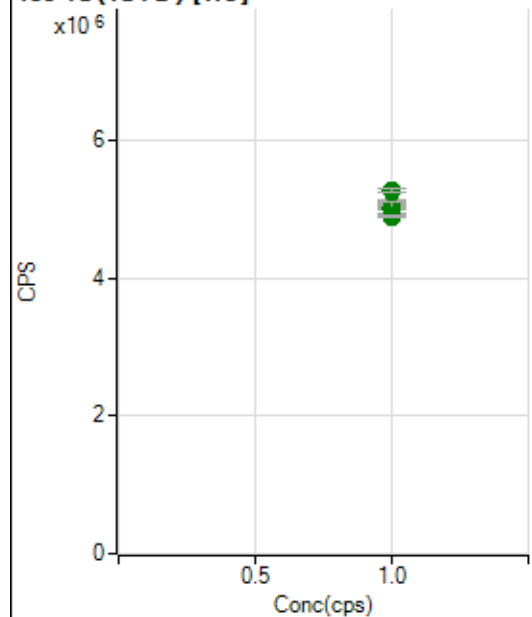
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5490082.98		A	2.3
2	☐	1.000		5525806.86		A	2.2
3	☐	1.000		5651294.31		A	0.4
4	☐	1.000		5530188.61		A	1.0
5	☐	1.000		5443683.01		A	1.9
6	☐	1.000		5308177.84		A	0.3
7	☐	1.000		5536228.56		A	1.0
8	☐	1.000		5135160.49		A	4.0

115 In (ISTD) [He]

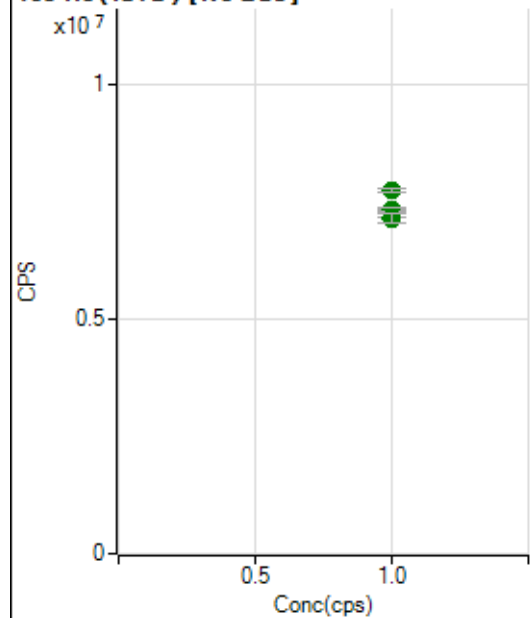
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2126744.30		A	0.9
2	☐	1.000		2130679.15		A	0.8
3	☐	1.000		2144629.44		A	2.4
4	☐	1.000		2122849.12		A	1.0
5	☐	1.000		2058800.23		A	3.9
6	☐	1.000		2031689.53		A	2.1
7	☐	1.000		2044803.19		A	1.6
8	☐	1.000		1991808.14		A	0.9

159 Tb (ISTD) [No Gas]

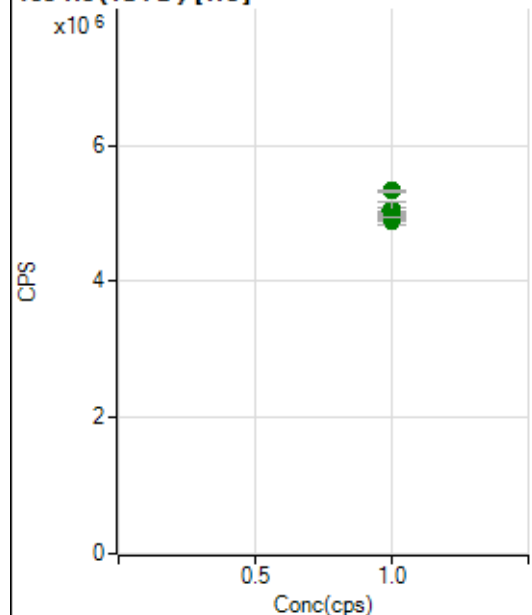
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7246532.39		A	1.8
2	☐	1.000		7280437.39		A	2.8
3	☐	1.000		7471649.89		A	1.6
4	☐	1.000		7447264.89		A	0.4
5	☐	1.000		7510568.15		A	0.7
6	☐	1.000		7388761.83		A	0.9
7	☐	1.000		7907413.98		A	0.3
8	☐	1.000		7237287.88		A	3.8

159 Tb (ISTD) [He]

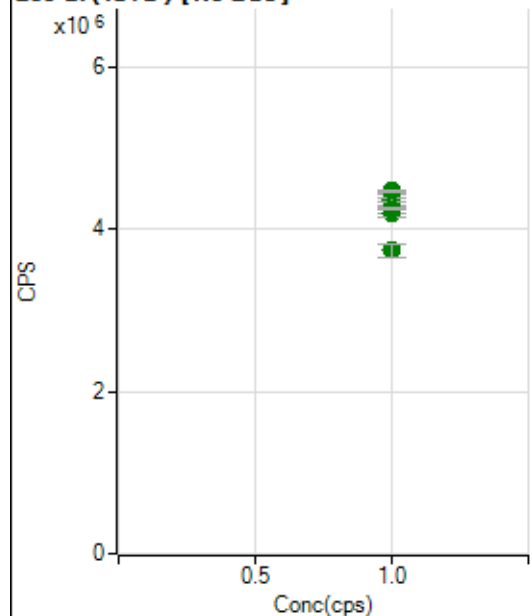
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4901378.99		A	0.6
2	☐	1.000		4927141.07		A	0.2
3	☐	1.000		5091521.17		A	2.3
4	☐	1.000		5030577.32		A	0.8
5	☐	1.000		5004158.05		A	2.8
6	☐	1.000		5023780.07		A	3.1
7	☐	1.000		5269840.10		A	1.1
8	☐	1.000		4913321.18		A	0.5

165 Ho (ISTD) [No Gas]

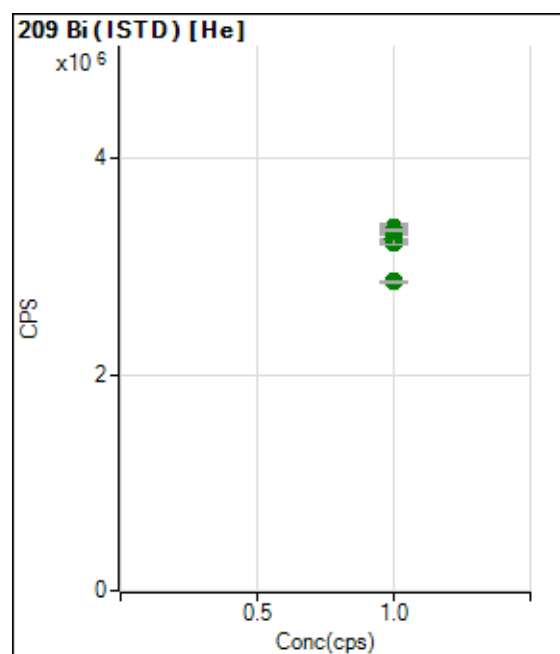
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7112259.06		A	2.0
2	☐	1.000		7158181.84		A	2.7
3	☐	1.000		7303333.85		A	0.3
4	☐	1.000		7338644.96		A	0.5
5	☐	1.000		7326107.74		A	1.0
6	☐	1.000		7326126.84		A	1.3
7	☐	1.000		7732467.45		A	1.1
8	☐	1.000		7156332.74		A	2.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4876950.76		A	1.6
2	☐	1.000		4910380.90		A	0.3
3	☐	1.000		5018550.76		A	2.8
4	☐	1.000		5020336.28		A	0.3
5	☐	1.000		5018055.10		A	2.5
6	☐	1.000		5071043.88		A	3.8
7	☐	1.000		5331425.41		A	0.4
8	☐	1.000		4937876.04		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4242380.46		A	1.9
2	☐	1.000		4198023.16		A	2.2
3	☐	1.000		4386739.41		A	0.5
4	☐	1.000		4385407.47		A	2.4
5	☐	1.000		4368036.43		A	1.0
6	☐	1.000		4254916.15		A	0.4
7	☐	1.000		4472845.63		A	0.7
8	☐	1.000		3743350.33		A	4.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3228648.74		A	0.4
2	☐	1.000		3311050.49		A	0.5
3	☐	1.000		3360714.77		A	3.0
4	☐	1.000		3353701.10		A	0.6
5	☐	1.000		3328581.03		A	3.8
6	☐	1.000		3260560.50		A	2.8
7	☐	1.000		3334477.80		A	0.6
8	☐	1.000		2862253.52		A	0.5

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7030222 MS.b
Acq. Date-Time 2022-03-02 11:39:10
Report Comment ---
Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		8379	83787.07			2.103	5.000
24		73342	733418.84			1.879	5.000
25		9966	99658.85			1.542	5.000
26		11335	113349.08			1.916	5.000
59		25303	253030.56			1.455	5.000
113		13855	138549.58			0.863	5.000
115		39305	393053.09			1.811	5.000
206		20568	205679.03			1.124	5.000
207		18157	181573.91			1.706	5.000
208		43136	431360.12			1.456	5.000
220		0	3.60			30.110	

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

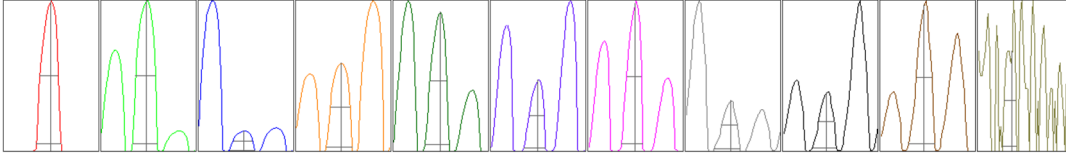
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	8595	8484	8127	8360	8328
24	74737	74832	72185	73025	71931
25	10126	10089	9739	9915	9961
26	11600	11483	11038	11249	11304
59	25552	25617	24708	25203	25435
113	13974	13957	13680	13808	13856
115	39970	39770	38222	38971	39593
206	20842	20671	20243	20440	20645
207	18612	18280	17815	17947	18133
208	43769	43457	42129	42991	43334

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	15324.04	9.00	8.90 - 9.10	
24	124136.86	23.95	23.90 - 24.10	
25	16558.76	24.95	24.90 - 25.10	
26	18910.34	25.95	25.90 - 26.10	
59	49921.60	59.00	58.90 - 59.10	
113	29265.69	113.00	112.90 - 113.10	
115	83432.13	115.00	114.90 - 115.10	
206	42525.17	205.95	205.90 - 206.10	
207	34744.98	206.90	206.90 - 207.10	
208	87259.37	207.90	207.90 - 208.10	
220	0.40	219.60	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.778	0.900	
24	0.63	0.785	0.900	
25	0.62	0.790	0.900	
26	0.63	0.821	0.900	
59	0.53	0.772	0.900	
113	0.47	0.684	0.900	
115	0.47	0.685	0.900	
206	0.50	0.814	0.900	
207	0.51	0.755	0.900	
208	0.50	0.830	0.900	
220	0.38	0.443		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.3 V	Deflect	15.0 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	121	Axis Gain	0.9998	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm
---------	---------	---------	--------

EM

Discriminator	3.2 mV	Analog HV	2157 V	Pulse HV	1442 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10474	104735.12			0.685	
89		71174	711744.16			1.223	
205		42610	426096.66			0.930	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10407	10585	10499	10453	10423
89	72330	71385	71440	70712	70005
205	42952	43081	42486	42397	42132

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.5 V	Deflect	3.2 V
-----------	-------	------------	--------	---------	-------

US EPA Tune Check Report

Extract 2	-165.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	121	Axis Gain	0.9998	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		
Hardware Settings					
Torch					
Torch H	-0.9 mm	Torch V	0.9 mm		
EM					
Discriminator	3.2 mV	Analog HV	2157 V	Pulse HV	1442 V

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:17:02	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.22	0.32	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.02	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.08	-0.09	0.16	0.00	N/A	ppb
Boron	11-1	-0.07	0.08	-0.01	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	0.00	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.30	0.06	0.25	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.06	-0.01	0.00	N/A	ppb
Calcium	43-1	2.61	-0.66	-1.95	0.00	N/A	ppb
Calcium	44-1	0.17	0.29	-0.46	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.02	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.03	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.09	0.05	-0.14	0.00	N/A	ppb
Iron	57-2	-0.40	0.74	-0.34	0.00	N/A	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:17:02	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-1.07	-0.56	1.63	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.04	-0.13	0.08	0.00	N/A	ppb
Manganese	55-2	0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-14.45	-6.72	-14.99	-12.05		ppb
Potassium	39-2	-1.68	0.85	0.83	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	1.74	-1.99	0.26	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.23	-0.16	-0.06	0.00	N/A	ppb
Silicon	28-1	1.37	-0.88	-0.49	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.61	-0.64	1.25	0.00	N/A	ppb
Strontium	86-1	0.26	-0.06	-0.20	0.00	N/A	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	132.96	-189.81	-10.62	-22.49		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:17:02	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.38	-0.08	-0.30	0.00	N/A	ppb
Tin	118-1	0.02	0.00	-0.02	0.00	N/A	ppb
Tin	118-2						cps
Titanium	47-1	0.00	0.03	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	0.04	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:19:57	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.92	20.36	20.30	19.86	4.09	ppb
Antimony	121-1	2.08	1.96	2.21	2.08	6.03	ppb
Arsenic	75-2	1.03	1.14	1.07	1.08	5.21	ppb
Barium	135-1	9.73	10.18	10.79	10.23	5.18	ppb
Barium	137-1	9.84	9.93	10.61	10.13	4.18	ppb
Beryllium	9-1	1.15	1.06	1.02	1.08	6.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	24.85	25.99	26.42	25.75	3.16	ppb
Boron	11-1	23.06	24.50	26.81	24.79	7.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.18	1.07	1.17	1.14	5.31	ppb
Cadmium	106-1	1.57	2.39	1.87	1.94	21.33	ppb
Cadmium	108-1	0.98	1.08	1.18	1.08	9.37	ppb
Calcium	43-1	515.71	531.79	540.11	529.20	2.34	ppb
Calcium	44-1	523.48	537.43	562.01	540.97	3.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	2.04	2.07	2.05	1.11	ppb
Cobalt	59-2	1.06	1.06	1.08	1.06	1.07	ppb
Copper	63-2	2.10	2.05	2.08	2.08	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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	53.12	52.31	52.12	52.52	1.01	ppb
Iron	57-2	53.87	57.14	51.53	54.18	5.20	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:19:57	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55.07	55.64	55.34	55.35	0.52	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.87	0.94	0.91	3.94	ppb
Lead	207-1	0.84	0.86	0.95	0.88	6.89	ppb
Lead	208-1	0.91	0.89	0.94	0.91	2.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	508.13	500.17	494.55	500.95	1.36	ppb
Manganese	55-2	1.03	1.03	1.02	1.03	0.80	ppb
Molybdenum	94-1	6.35	6.12	6.65	6.37	4.16	ppb
Molybdenum	95-1	5.12	5.15	5.42	5.23	3.10	ppb
Molybdenum	96-1	5.21	5.37	5.66	5.42	4.26	ppb
Molybdenum	97-1	5.05	5.25	5.55	5.28	4.80	ppb
Molybdenum	98-1	5.29	5.13	5.48	5.30	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.08	0.97	1.04	6.38	ppb
Phosphorus	31-2	17.02	13.94	5.20	12.05	50.88	ppb
Potassium	39-2	528.16	520.90	510.83	519.96	1.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	5.97	4.98	5.14	5.36	9.88	ppb
Selenium	77-2	3.59	7.51	5.15	5.41	36.46	ppb
Selenium	78-2	6.19	4.61	5.91	5.57	15.12	ppb
Silicon	28-1	4.70	5.67	8.68	6.35	32.69	ppb
Silver	107-1	1.01	1.03	1.11	1.05	5.01	ppb
Silver	109-1	1.00	1.02	1.14	1.05	7.19	ppb
Sodium	23-2	501.98	500.88	490.29	497.72	1.30	ppb
Strontium	86-1	1.19	1.16	1.63	1.32	20.09	ppb
Strontium	88-1	1.00	1.01	1.04	1.02	1.69	ppb
Sulfur	34-1	-303.49	-102.13	473.10	22.49	1791.80	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.91	0.92	0.97	0.93	3.48	ppb
Thallium	205-1	0.90	0.89	0.91	0.90	1.25	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:19:57	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	449.91	463.58	476.15	463.21	2.83	ppb
Tin	118-1	5.11	5.30	5.72	5.38	5.82	ppb
Tin	118-2						cps
Titanium	47-1	5.43	5.20	5.85	5.49	6.05	ppb
Uranium	238-1	0.89	0.88	0.91	0.89	1.84	ppb
Vanadium	51-2	4.99	5.02	4.90	4.97	1.21	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	2.00	2.05	1.98	2.01	1.98	ppb
Zirconium	90-1	0.98	1.02	1.05	1.01	3.68	ppb
Zirconium	91-1	0.97	1.00	1.02	1.00	2.62	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:25:46	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	987.60	1008.55	964.55	986.90	2.23	ppb
Antimony	121-1	51.59	51.30	52.71	51.87	1.44	ppb
Arsenic	75-2	51.34	54.23	50.05	51.88	4.13	ppb
Barium	135-1	251.23	250.09	260.20	253.84	2.18	ppb
Barium	137-1	252.16	252.72	258.50	254.46	1.38	ppb
Beryllium	9-1	51.56	54.60	52.17	52.78	3.04	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	49.25	56.97	54.47	53.56	7.35	ppb
Boron	11-1	48.06	53.99	52.04	51.36	5.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	53.03	53.06	56.35	54.15	3.53	ppb
Cadmium	106-1	54.46	55.08	58.58	56.04	3.96	ppb
Cadmium	108-1	53.69	53.97	56.41	54.69	2.74	ppb
Calcium	43-1	5666.70	5703.69	5875.32	5748.57	1.94	ppb
Calcium	44-1	5353.60	5442.67	5465.40	5420.56	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.04	52.58	49.73	51.12	2.79	ppb
Cobalt	59-2	50.94	52.46	50.21	51.20	2.24	ppb
Copper	63-2	518.89	542.55	518.49	526.64	2.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2623.47	2723.57	2586.64	2644.56	2.68	ppb
Iron	57-2	2639.98	2758.83	2642.92	2680.58	2.53	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:25:46	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2727.00	2849.58	2723.35	2766.64	2.60	ppb
Krypton	83-1						cps
Lead	206-1	249.47	257.36	248.86	251.90	1.88	ppb
Lead	207-1	221.79	227.02	225.52	224.78	1.20	ppb
Lead	208-1	244.24	249.78	246.95	246.99	1.12	ppb
Lithium	6-1				106		%
Magnesium	24-2	5096.82	5307.79	4950.34	5118.31	3.51	ppb
Manganese	55-2	499.60	523.37	497.84	506.94	2.81	ppb
Molybdenum	94-1	567.78	561.96	571.30	567.01	0.83	ppb
Molybdenum	95-1	558.49	569.01	573.95	567.15	1.39	ppb
Molybdenum	96-1	559.72	555.72	566.98	560.80	1.02	ppb
Molybdenum	97-1	549.69	558.11	560.48	556.09	1.02	ppb
Molybdenum	98-1	560.03	559.17	558.49	559.23	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.55	52.67	49.58	50.93	3.10	ppb
Phosphorus	31-2	1081.40	1067.77	1062.59	1070.58	0.91	ppb
Potassium	39-2	2476.60	2604.56	2391.81	2490.99	4.30	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	52.52	50.50	50.66	51.23	2.20	ppb
Selenium	77-2	49.80	52.97	47.16	49.98	5.82	ppb
Selenium	78-2	48.85	54.74	49.81	51.13	6.18	ppb
Silicon	28-1	49.06	50.79	51.77	50.54	2.71	ppb
Silver	107-1	54.31	53.62	56.07	54.67	2.32	ppb
Silver	109-1	54.31	53.82	56.14	54.76	2.23	ppb
Sodium	23-2	5155.15	5211.84	4949.16	5105.38	2.71	ppb
Strontium	86-1	512.28	503.42	517.48	511.06	1.39	ppb
Strontium	88-1	508.95	511.83	511.75	510.84	0.32	ppb
Sulfur	34-1	845.13	955.07	854.66	884.95	6.88	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	44.60	45.53	45.82	45.32	1.41	ppb
Thallium	205-1	44.62	45.84	45.61	45.36	1.43	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:25:46	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	10.83	7.18	10.74	9.58	21.68	ppb
Tin	118-1	51.88	51.61	53.40	52.30	1.85	ppb
Tin	118-2						cps
Titanium	47-1	555.79	568.45	562.04	562.09	1.13	ppb
Uranium	238-1	43.75	45.26	44.84	44.62	1.75	ppb
Vanadium	51-2	50.11	52.37	49.35	50.61	3.10	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	511.55	531.56	506.22	516.44	2.59	ppb
Zirconium	90-1	49.67	50.93	51.18	50.59	1.60	ppb
Zirconium	91-1	50.33	50.66	51.47	50.82	1.16	ppb

LB Number : LB118963 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-02 15:28:32 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2475.03	2430.75	2463.47	2456.42	0.93	ppb
Antimony	121-1	128.94	129.82	128.69	129.15	0.46	ppb
Arsenic	75-2	129.15	124.72	125.70	126.52	1.84	ppb
Barium	135-1	637.30	635.81	637.53	636.88	0.15	ppb
Barium	137-1	646.64	646.50	646.99	646.71	0.04	ppb
Beryllium	9-1	128.63	135.91	130.09	131.54	2.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	126.83	137.81	134.12	132.92	4.20	ppb
Boron	11-1	122.19	128.83	134.46	128.49	4.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	134.13	135.35	134.33	134.61	0.49	ppb
Cadmium	106-1	139.04	136.54	136.33	137.30	1.10	ppb
Cadmium	108-1	131.37	135.11	136.06	134.18	1.85	ppb
Calcium	43-1	13707.18	13980.69	14030.74	13906.20	1.25	ppb
Calcium	44-1	13010.73	13136.34	13139.44	13095.50	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.66	128.41	128.78	128.62	0.14	ppb
Cobalt	59-2	128.89	128.77	127.77	128.48	0.48	ppb
Copper	63-2	1324.46	1312.89	1280.19	1305.85	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	6600.93	6666.43	6529.46	6598.94	1.04	ppb
Iron	57-2	6778.39	6770.61	6744.38	6764.46	0.26	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:28:32	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6851.52	6799.87	6710.05	6787.15	1.05	ppb
Krypton	83-1						cps
Lead	206-1	641.21	628.77	616.34	628.77	1.98	ppb
Lead	207-1	646.96	642.42	630.20	639.86	1.36	ppb
Lead	208-1	644.74	633.47	625.56	634.59	1.52	ppb
Lithium	6-1				106		%
Magnesium	24-2	12674.09	12670.77	12816.23	12720.36	0.65	ppb
Manganese	55-2	1274.62	1270.89	1273.76	1273.09	0.15	ppb
Molybdenum	94-1	1417.56	1410.05	1419.23	1415.61	0.35	ppb
Molybdenum	95-1	1442.68	1417.63	1422.02	1427.45	0.94	ppb
Molybdenum	96-1	1437.36	1422.88	1415.55	1425.26	0.78	ppb
Molybdenum	97-1	1430.00	1415.61	1441.72	1429.11	0.92	ppb
Molybdenum	98-1	1420.47	1408.72	1431.04	1420.08	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.57	128.04	126.38	127.33	0.67	ppb
Phosphorus	31-2	2564.20	2572.70	2596.13	2577.68	0.64	ppb
Potassium	39-2	6308.35	6221.59	6159.84	6229.93	1.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	130.89	129.39	133.69	131.32	1.66	ppb
Selenium	77-2	129.23	130.12	122.67	127.34	3.19	ppb
Selenium	78-2	128.61	128.40	128.05	128.35	0.22	ppb
Silicon	28-1	139.18	140.65	146.83	142.22	2.86	ppb
Silver	107-1	134.43	135.15	134.92	134.83	0.27	ppb
Silver	109-1	134.76	135.29	134.88	134.97	0.20	ppb
Sodium	23-2	12616.76	12703.12	12833.46	12717.78	0.86	ppb
Strontium	86-1	1287.90	1283.37	1286.17	1285.81	0.18	ppb
Strontium	88-1	1289.84	1273.53	1293.23	1285.53	0.82	ppb
Sulfur	34-1	2299.08	2356.42	2483.90	2379.80	3.98	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	116.65	112.99	114.88	114.84	1.59	ppb
Thallium	205-1	128.84	125.73	124.47	126.35	1.78	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:28:32	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	18.05	18.50	20.26	18.94	6.18	ppb
Tin	118-1	128.44	130.34	129.97	129.58	0.78	ppb
Tin	118-2						cps
Titanium	47-1	1384.54	1418.90	1416.86	1406.77	1.37	ppb
Uranium	238-1	125.08	123.09	125.97	124.71	1.18	ppb
Vanadium	51-2	125.68	126.51	127.09	126.42	0.56	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1287.10	1295.23	1276.95	1286.43	0.71	ppb
Zirconium	90-1	127.98	128.57	130.27	128.94	0.92	ppb
Zirconium	91-1	129.64	126.65	128.93	128.41	1.22	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:31:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4846.37	5129.34	4835.01	4936.91	3.38	ppb
Antimony	121-1	251.42	256.59	253.36	253.79	1.03	ppb
Arsenic	75-2	246.06	260.64	254.76	253.82	2.89	ppb
Barium	135-1	1248.30	1297.13	1288.35	1277.93	2.04	ppb
Barium	137-1	1262.01	1284.56	1267.31	1271.29	0.93	ppb
Beryllium	9-1	258.91	256.22	254.46	256.53	0.87	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	247.70	258.05	275.82	260.52	5.46	ppb
Boron	11-1	246.30	263.61	267.25	259.05	4.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	256.21	258.48	256.57	257.08	0.48	ppb
Cadmium	106-1	256.18	260.69	254.86	257.24	1.19	ppb
Cadmium	108-1	255.47	259.81	258.35	257.88	0.86	ppb
Calcium	43-1	27586.35	27273.69	27400.06	27420.03	0.57	ppb
Calcium	44-1	26349.83	25668.08	25846.17	25954.69	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243.55	261.99	252.54	252.69	3.65	ppb
Cobalt	59-2	244.78	268.43	256.40	256.54	4.61	ppb
Copper	63-2	2461.81	2628.20	2590.16	2560.06	3.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	12610.42	13723.17	13192.93	13175.51	4.22	ppb
Iron	57-2	12715.11	13796.10	13346.82	13286.01	4.09	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:31:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	12962.74	13941.38	13330.76	13411.63	3.69	ppb
Krypton	83-1						cps
Lead	206-1	1254.32	1245.79	1251.00	1250.37	0.34	ppb
Lead	207-1	1261.32	1259.77	1264.37	1261.82	0.19	ppb
Lead	208-1	1249.67	1252.50	1254.14	1252.10	0.18	ppb
Lithium	6-1				107		%
Magnesium	24-2	24342.39	26219.71	25230.29	25264.13	3.72	ppb
Manganese	55-2	2446.57	2656.55	2515.91	2539.67	4.21	ppb
Molybdenum	94-1	2778.70	2810.22	2734.32	2774.41	1.37	ppb
Molybdenum	95-1	2762.72	2842.45	2745.81	2783.66	1.85	ppb
Molybdenum	96-1	2792.59	2802.84	2749.57	2781.67	1.02	ppb
Molybdenum	97-1	2797.05	2833.67	2749.61	2793.44	1.51	ppb
Molybdenum	98-1	2765.95	2826.03	2770.35	2787.44	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	240.85	258.86	251.17	250.30	3.61	ppb
Phosphorus	31-2	4880.78	5334.83	5094.13	5103.25	4.45	ppb
Potassium	39-2	11925.11	12821.84	12354.67	12367.21	3.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	260.59	268.17	252.86	260.54	2.94	ppb
Selenium	77-2	241.36	277.29	264.56	261.07	6.98	ppb
Selenium	78-2	252.42	261.11	250.58	254.71	2.21	ppb
Silicon	28-1	267.80	272.35	267.36	269.17	1.03	ppb
Silver	107-1	258.35	264.15	257.98	260.16	1.33	ppb
Silver	109-1	257.16	265.38	265.05	262.53	1.77	ppb
Sodium	23-2	24472.28	26359.00	25493.01	25441.43	3.71	ppb
Strontium	86-1	2521.71	2564.03	2505.60	2530.45	1.19	ppb
Strontium	88-1	2536.63	2588.86	2502.06	2542.52	1.72	ppb
Sulfur	34-1	4710.08	4505.88	4348.01	4521.32	4.01	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	254.46	252.82	245.19	250.82	1.97	ppb
Thallium	205-1	252.14	253.29	250.02	251.82	0.66	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:31:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	41.94	40.47	35.72	39.38	8.26	ppb
Tin	118-1	254.27	256.35	256.12	255.58	0.44	ppb
Tin	118-2						cps
Titanium	47-1	2797.84	2754.69	2792.16	2781.56	0.84	ppb
Uranium	238-1	248.24	246.90	242.72	245.95	1.17	ppb
Vanadium	51-2	242.11	260.77	251.14	251.34	3.71	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2502.00	2644.79	2595.30	2580.70	2.81	ppb
Zirconium	90-1	252.99	252.94	249.64	251.86	0.76	ppb
Zirconium	91-1	253.31	255.07	250.35	252.91	0.94	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:34:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10008.03	10289.12	9842.11	10046.42	2.25	ppb
Antimony	121-1	509.02	523.62	525.00	519.21	1.71	ppb
Arsenic	75-2	518.41	535.28	498.73	517.47	3.53	ppb
Barium	135-1	2499.21	2585.41	2625.11	2569.91	2.50	ppb
Barium	137-1	2528.03	2588.74	2633.68	2583.48	2.05	ppb
Beryllium	9-1	496.28	508.80	529.55	511.54	3.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	494.90	526.74	566.77	529.47	6.80	ppb
Boron	11-1	486.73	505.51	556.05	516.10	6.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	506.12	521.11	522.60	516.61	1.76	ppb
Cadmium	106-1	509.31	524.92	534.73	522.99	2.45	ppb
Cadmium	108-1	510.19	530.32	534.82	525.11	2.50	ppb
Calcium	43-1	52658.10	54642.09	53942.10	53747.43	1.87	ppb
Calcium	44-1	51062.07	52415.50	52922.26	52133.28	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	527.36	531.02	503.29	520.56	2.89	ppb
Cobalt	59-2	513.28	530.49	507.19	516.98	2.34	ppb
Copper	63-2	5203.60	5238.03	5143.67	5195.10	0.92	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				97		%
Indium	115-2				96		%
Iron	56-2	26645.09	27133.91	26138.41	26639.13	1.87	ppb
Iron	57-2	26888.65	27503.75	25940.32	26777.57	2.94	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:34:03	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26913.03	27755.25	26563.11	27077.13	2.26	ppb
Krypton	83-1						cps
Lead	206-1	2528.13	2558.72	2553.57	2546.81	0.64	ppb
Lead	207-1	2554.62	2565.10	2558.83	2559.51	0.21	ppb
Lead	208-1	2526.51	2548.60	2568.51	2547.87	0.82	ppb
Lithium	6-1				106		%
Magnesium	24-2	50421.00	51644.13	50199.59	50754.91	1.53	ppb
Manganese	55-2	5196.89	5230.81	5046.07	5157.92	1.91	ppb
Molybdenum	94-1	5522.45	5749.91	5620.21	5630.86	2.03	ppb
Molybdenum	95-1	5566.27	5766.45	5702.39	5678.37	1.80	ppb
Molybdenum	96-1	5545.76	5746.90	5672.56	5655.07	1.80	ppb
Molybdenum	97-1	5593.09	5721.26	5707.48	5673.95	1.24	ppb
Molybdenum	98-1	5535.42	5691.72	5746.23	5657.79	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.95	508.18	493.80	500.31	1.46	ppb
Phosphorus	31-2	10197.09	10288.36	10027.08	10170.84	1.30	ppb
Potassium	39-2	24940.16	25517.54	24763.13	25073.61	1.57	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	508.84	535.54	524.26	522.88	2.56	ppb
Selenium	77-2	504.82	562.71	495.68	521.07	6.98	ppb
Selenium	78-2	526.27	533.37	500.53	520.06	3.32	ppb
Silicon	28-1	511.31	537.64	532.32	527.09	2.64	ppb
Silver	107-1	508.90	528.89	533.60	523.80	2.50	ppb
Silver	109-1	511.90	521.54	524.03	519.16	1.23	ppb
Sodium	23-2	51392.36	52335.35	50641.39	51456.37	1.65	ppb
Strontium	86-1	5031.72	5195.48	5178.79	5135.33	1.75	ppb
Strontium	88-1	5084.02	5166.64	5221.76	5157.47	1.34	ppb
Sulfur	34-1	9055.26	9474.26	9236.89	9255.47	2.27	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	509.33	506.89	519.44	511.89	1.30	ppb
Thallium	205-1	512.10	510.48	510.72	511.10	0.17	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:34:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	107.44	108.00	111.53	108.99	2.04	ppb
Tin	118-1	500.87	526.75	529.44	519.02	3.04	ppb
Tin	118-2						cps
Titanium	47-1	5442.71	5611.11	5646.08	5566.63	1.95	ppb
Uranium	238-1	497.58	509.22	506.98	504.59	1.22	ppb
Vanadium	51-2	513.67	525.45	503.45	514.19	2.14	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	5219.30	5265.88	5149.16	5211.44	1.13	ppb
Zirconium	90-1	504.44	516.45	515.77	512.22	1.32	ppb
Zirconium	91-1	505.97	526.14	525.50	519.20	2.21	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:36:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19291.28	19277.84	19168.74	19245.95	0.35	ppb
Antimony	121-1	983.59	993.67	989.24	988.83	0.51	ppb
Arsenic	75-2	991.80	992.63	985.64	990.02	0.39	ppb
Barium	135-1	4937.74	4989.19	4942.22	4956.38	0.58	ppb
Barium	137-1	4966.95	4914.69	4968.36	4950.00	0.62	ppb
Beryllium	9-1	1014.10	1002.20	958.62	991.64	2.95	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	970.47	1007.85	966.03	981.45	2.34	ppb
Boron	11-1	961.88	1016.22	989.47	989.19	2.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	991.01	985.40	989.14	988.52	0.29	ppb
Cadmium	106-1	977.37	986.29	990.90	984.85	0.70	ppb
Cadmium	108-1	987.66	989.84	974.78	984.09	0.83	ppb
Calcium	43-1	104477.37	105255.27	104984.48	104905.71	0.38	ppb
Calcium	44-1	101835.02	103036.96	102484.21	102452.07	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	993.21	990.51	981.90	988.54	0.60	ppb
Cobalt	59-2	997.64	977.36	993.14	989.38	1.08	ppb
Copper	63-2	9969.11	9862.78	9805.48	9879.12	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	51904.78	51304.31	51296.17	51501.75	0.68	ppb
Iron	57-2	52085.25	51491.13	51087.37	51554.58	0.97	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:36:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52456.59	51622.89	51165.86	51748.45	1.26	ppb
Krypton	83-1						cps
Lead	206-1	4966.62	4986.89	4974.30	4975.94	0.21	ppb
Lead	207-1	4892.86	5014.58	4992.64	4966.69	1.31	ppb
Lead	208-1	4937.85	4997.49	4988.13	4974.49	0.64	ppb
Lithium	6-1				113		%
Magnesium	24-2	98946.55	97657.24	96915.75	97839.85	1.05	ppb
Manganese	55-2	9984.94	9934.32	9804.39	9907.89	0.94	ppb
Molybdenum	94-1	10827.06	11090.90	10849.67	10922.54	1.34	ppb
Molybdenum	95-1	10800.31	10966.11	10918.54	10894.99	0.78	ppb
Molybdenum	96-1	10796.05	10961.51	10965.60	10907.72	0.89	ppb
Molybdenum	97-1	10899.53	10931.46	10854.30	10895.10	0.36	ppb
Molybdenum	98-1	10823.48	10974.82	10918.65	10905.65	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1004.57	1004.08	989.64	999.43	0.85	ppb
Phosphorus	31-2	19939.17	19731.86	19955.56	19875.53	0.63	ppb
Potassium	39-2	48890.26	48316.21	48178.69	48461.72	0.78	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	979.65	991.81	983.75	985.07	0.63	ppb
Selenium	77-2	998.89	977.88	982.44	986.40	1.12	ppb
Selenium	78-2	991.51	988.49	984.95	988.32	0.33	ppb
Silicon	28-1	956.56	993.53	988.46	979.52	2.05	ppb
Silver	107-1	985.19	980.39	986.72	984.10	0.34	ppb
Silver	109-1	990.15	988.30	978.96	985.80	0.61	ppb
Sodium	23-2	98739.05	98646.54	97769.10	98384.90	0.54	ppb
Strontium	86-1	9867.44	10053.00	9838.63	9919.69	1.17	ppb
Strontium	88-1	9801.11	9982.04	9933.81	9905.65	0.95	ppb
Sulfur	34-1	20962.61	20368.37	20207.15	20512.71	1.94	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	988.65	1002.22	995.20	995.35	0.68	ppb
Thallium	205-1	1000.90	990.49	990.78	994.06	0.60	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:36:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1243.84	1274.67	1270.43	1262.98	1.32	ppb
Tin	118-1	980.09	994.84	990.30	988.41	0.76	ppb
Tin	118-2						cps
Titanium	47-1	10844.14	11000.22	11018.29	10954.22	0.87	ppb
Uranium	238-1	982.74	1001.74	1012.57	999.02	1.51	ppb
Vanadium	51-2	1001.74	990.72	984.63	992.36	0.87	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	9911.97	9836.44	9857.78	9868.73	0.39	ppb
Zirconium	90-1	987.65	1003.79	987.27	992.90	0.95	ppb
Zirconium	91-1	975.80	1002.12	989.69	989.21	1.33	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:39:35	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100042.00	101155.99	99253.64	100150.54	0.95	ppb
Antimony	121-1	0.76	0.78	0.75	0.77	1.99	ppb
Arsenic	75-2	0.46	0.46	0.52	0.48	6.88	ppb
Barium	135-1	2.22	2.13	2.41	2.26	6.27	ppb
Barium	137-1	2.39	2.29	2.28	2.32	2.64	ppb
Beryllium	9-1	0.36	0.25	0.28	0.30	18.05	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	42.54	36.69	34.19	37.80	11.34	ppb
Boron	11-1	44.37	36.42	33.98	38.26	14.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.44	0.43	0.43	0.43	1.65	ppb
Cadmium	106-1	1.15	1.13	1.15	1.14	0.96	ppb
Cadmium	108-1	0.41	0.67	0.37	0.49	33.00	ppb
Calcium	43-1	518587.64	490565.37	486288.33	498480.44	3.52	ppb
Calcium	44-1	521238.66	491499.23	484950.28	499229.39	3.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.65	3.72	3.57	3.65	2.06	ppb
Cobalt	59-2	2.59	2.61	2.65	2.61	1.19	ppb
Copper	63-2	4.87	4.83	4.73	4.81	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	250830.26	250920.71	246724.41	249491.79	0.96	ppb
Iron	57-2	248363.96	251577.29	248430.82	249457.36	0.74	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:39:35	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	249131.78	250016.48	248994.50	249380.92	0.22	ppb
Krypton	83-1						cps
Lead	206-1	1.84	1.86	1.84	1.85	0.47	ppb
Lead	207-1	1.76	1.80	1.83	1.80	2.02	ppb
Lead	208-1	1.82	1.81	1.86	1.83	1.41	ppb
Lithium	6-1				103		%
Magnesium	24-2	499031.09	503888.62	498090.21	500336.64	0.62	ppb
Manganese	55-2	5.98	5.83	5.84	5.88	1.41	ppb
Molybdenum	94-1	4.50	3.89	3.94	4.11	8.30	ppb
Molybdenum	95-1	3.82	3.36	3.24	3.47	8.88	ppb
Molybdenum	96-1	5.85	5.27	5.29	5.47	6.03	ppb
Molybdenum	97-1	3.92	3.34	3.26	3.51	10.19	ppb
Molybdenum	98-1	3.73	3.30	3.10	3.38	9.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.22	3.95	3.97	4.04	3.70	ppb
Phosphorus	31-2	1.35	-1.31	-20.76	-6.91		ppb
Potassium	39-2	250291.54	250178.89	250452.03	250307.49	0.05	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	-1.15	3.92	-3.11	-0.11		ppb
Selenium	77-2	0.20	0.00	0.40	0.20	100.15	ppb
Selenium	78-2	0.11	0.77	0.29	0.39	87.65	ppb
Silicon	28-1	59.88	64.15	105.73	76.59	33.07	ppb
Silver	107-1	0.40	0.37	0.35	0.38	6.31	ppb
Silver	109-1	0.40	0.38	0.39	0.39	2.67	ppb
Sodium	23-2	499591.54	504749.36	496105.54	500148.82	0.87	ppb
Strontium	86-1	7.81	7.38	6.99	7.39	5.54	ppb
Strontium	88-1	7.99	7.57	7.76	7.77	2.75	ppb
Sulfur	34-1	-932.48	-1338.43	-1241.64	-1170.85		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.29	0.28	0.26	0.28	6.56	ppb
Thallium	205-1	0.28	0.26	0.24	0.26	8.61	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:39:35	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.18	4.39	3.25	3.94	15.41	ppb
Tin	118-1	0.24	0.17	0.18	0.20	18.70	ppb
Tin	118-2						cps
Titanium	47-1	1.61	1.63	1.75	1.66	4.58	ppb
Uranium	238-1	0.13	0.13	0.15	0.13	8.46	ppb
Vanadium	51-2	0.20	0.20	0.15	0.18	14.29	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	12.76	12.27	12.41	12.48	2.01	ppb
Zirconium	90-1	0.59	0.55	0.57	0.57	3.08	ppb
Zirconium	91-1	0.58	0.55	0.51	0.55	6.25	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:57:42	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	528.19	526.42	519.03	524.55	0.93	ppb
Antimony	121-1	204.96	185.46	189.31	193.24	5.35	ppb
Arsenic	75-2	215.84	213.80	212.93	214.19	0.70	ppb
Barium	135-1	99.39	91.91	94.08	95.13	4.05	ppb
Barium	137-1	99.16	93.19	92.70	95.02	3.78	ppb
Beryllium	9-1	98.71	90.99	95.75	95.15	4.09	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	3.64	3.70	4.22	3.85	8.24	ppb
Boron	11-1	4.07	3.27	4.03	3.79	11.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	104.84	95.30	98.92	99.69	4.83	ppb
Cadmium	106-1	82.41	77.42	81.47	80.43	3.30	ppb
Cadmium	108-1	127.81	119.02	122.57	123.13	3.59	ppb
Calcium	43-1	2103.30	1868.04	1955.85	1975.73	6.02	ppb
Calcium	44-1	2092.75	1921.08	1970.47	1994.77	4.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.15	106.54	105.87	105.86	0.66	ppb
Cobalt	59-2	107.42	107.55	107.73	107.57	0.14	ppb
Copper	63-2	105.42	105.29	105.23	105.31	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				104		%
Indium	115-1				115		%
Indium	115-2				102		%
Iron	56-2	2186.79	2165.47	2190.74	2181.00	0.62	ppb
Iron	57-2	2188.61	2185.57	2199.49	2191.22	0.33	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:57:42	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2290.25	2309.82	2294.81	2298.29	0.45	ppb
Krypton	83-1						cps
Lead	206-1	181.74	168.53	172.73	174.33	3.87	ppb
Lead	207-1	174.01	159.64	163.99	165.88	4.44	ppb
Lead	208-1	190.82	177.11	179.18	182.37	4.05	ppb
Lithium	6-1				117		%
Magnesium	24-2	1200.12	1203.66	1202.78	1202.19	0.15	ppb
Manganese	55-2	103.82	103.58	105.03	104.14	0.75	ppb
Molybdenum	94-1	4517.87	4210.91	4282.42	4337.07	3.70	ppb
Molybdenum	95-1	5454.89	5080.16	5088.06	5207.70	4.11	ppb
Molybdenum	96-1	5390.06	4899.58	5021.58	5103.74	5.00	ppb
Molybdenum	97-1	5479.22	5008.23	5133.86	5207.10	4.68	ppb
Molybdenum	98-1	5468.71	5045.09	5064.28	5192.69	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.61	109.43	110.97	110.34	0.73	ppb
Phosphorus	31-2	-15.01	-6.78	-3.07	-8.29		ppb
Potassium	39-2	2031.22	2044.67	2031.86	2035.92	0.37	ppb
Rhodium	103-1				113		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				99		%
Selenium	82-1	203.08	194.76	192.87	196.90	2.76	ppb
Selenium	77-2	205.51	225.74	217.33	216.19	4.70	ppb
Selenium	78-2	215.69	213.51	216.33	215.18	0.69	ppb
Silicon	28-1	13.17	11.65	15.41	13.41	14.10	ppb
Silver	107-1	50.67	47.05	48.73	48.82	3.71	ppb
Silver	109-1	50.58	47.44	48.72	48.91	3.23	ppb
Sodium	23-2	2120.18	2140.59	2111.23	2124.00	0.71	ppb
Strontium	86-1	-0.08	-0.87	-1.03	-0.66		ppb
Strontium	88-1	0.38	0.35	0.33	0.36	7.44	ppb
Sulfur	34-1	-1032.19	-1770.94	-1757.30	-1520.14		ppb
Terbium	159-1				115		%
Terbium	159-2				104		%
Thallium	203-1	210.83	191.89	199.20	200.64	4.76	ppb
Thallium	205-1	210.75	193.73	200.10	201.53	4.27	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:57:42	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.33	1.85	0.84	1.34	37.65	ppb
Tin	118-1	0.07	0.08	0.09	0.08	11.90	ppb
Tin	118-2						cps
Titanium	47-1	5502.11	4962.65	5093.15	5185.97	5.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.00	ppb
Vanadium	51-2	101.78	103.06	102.87	102.57	0.68	ppb
Yttrium	89-1				115		%
Yttrium	89-2				102		%
Zinc	66-2	208.28	206.24	210.32	208.28	0.98	ppb
Zirconium	90-1	0.20	0.15	0.17	0.17	12.76	ppb
Zirconium	91-1	0.32	0.21	0.27	0.26	20.91	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:12:22	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.10	20.33	20.07	20.16	0.71	ppb
Antimony	121-1	2.08	2.13	2.15	2.12	1.52	ppb
Arsenic	75-2	0.95	1.22	1.14	1.10	12.33	ppb
Barium	135-1	10.16	10.14	10.06	10.12	0.53	ppb
Barium	137-1	10.20	10.19	10.40	10.26	1.13	ppb
Beryllium	9-1	1.10	1.25	1.20	1.18	6.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Boron	10-1	26.93	29.49	28.43	28.29	4.55	ppb
Boron	11-1	26.14	27.15	28.99	27.42	5.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.13	1.08	1.09	1.10	2.15	ppb
Cadmium	106-1	0.68	0.84	-0.07	0.48	99.82	ppb
Cadmium	108-1	0.93	1.37	1.06	1.12	20.05	ppb
Calcium	43-1	557.44	517.53	543.41	539.46	3.75	ppb
Calcium	44-1	544.19	533.71	559.97	545.96	2.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.91	1.99	2.05	1.98	3.57	ppb
Cobalt	59-2	0.95	1.04	1.05	1.02	5.62	ppb
Copper	63-2	1.91	2.08	2.05	2.01	4.66	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				100		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	51.27	53.77	54.20	53.08	2.99	ppb
Iron	57-2	51.54	55.75	54.89	54.06	4.11	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:12:22	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53.04	57.48	56.98	55.83	4.36	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.96	0.96	0.96	1.17	ppb
Lead	207-1	0.98	0.89	1.00	0.96	6.26	ppb
Lead	208-1	0.95	0.93	1.00	0.96	3.94	ppb
Lithium	6-1				103		%
Magnesium	24-2	478.16	504.19	508.09	496.81	3.27	ppb
Manganese	55-2	0.97	1.01	1.08	1.02	5.75	ppb
Molybdenum	94-1	6.48	6.38	6.86	6.57	3.83	ppb
Molybdenum	95-1	5.58	5.43	5.63	5.55	1.88	ppb
Molybdenum	96-1	5.58	5.42	5.76	5.59	3.02	ppb
Molybdenum	97-1	5.62	5.43	5.77	5.61	3.01	ppb
Molybdenum	98-1	5.53	5.34	5.63	5.50	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.12	1.01	1.02	10.25	ppb
Phosphorus	31-2	16.93	2.40	6.19	8.51	88.58	ppb
Potassium	39-2	491.58	518.81	518.29	509.56	3.06	ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	1.42	4.14	6.42	3.99	62.70	ppb
Selenium	77-2	5.92	4.63	3.63	4.72	24.29	ppb
Selenium	78-2	4.53	5.35	5.15	5.01	8.50	ppb
Silicon	28-1	4.03	4.33	6.39	4.92	26.12	ppb
Silver	107-1	1.02	1.11	1.13	1.09	5.35	ppb
Silver	109-1	1.00	1.07	1.11	1.06	5.26	ppb
Sodium	23-2	492.80	513.46	519.36	508.54	2.74	ppb
Strontium	86-1	0.99	1.03	1.23	1.08	11.99	ppb
Strontium	88-1	1.05	1.01	1.06	1.04	2.54	ppb
Sulfur	34-1	-540.53	-695.36	-264.35	-500.08		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.95	0.93	0.90	0.93	2.67	ppb
Thallium	205-1	0.95	0.92	0.92	0.93	1.90	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:12:22	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	467.59	458.71	474.90	467.07	1.74	ppb
Tin	118-1	5.38	5.30	5.50	5.39	1.89	ppb
Tin	118-2						cps
Titanium	47-1	5.48	5.17	5.35	5.33	2.91	ppb
Uranium	238-1	0.93	0.90	0.94	0.92	2.21	ppb
Vanadium	51-2	4.81	4.88	5.04	4.91	2.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	2.19	2.13	2.28	2.20	3.49	ppb
Zirconium	90-1	1.09	0.98	1.08	1.05	5.72	ppb
Zirconium	91-1	0.98	1.08	0.99	1.01	5.48	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:19:00	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.00	0.00	0.05	170.34	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	15.05	ppb
Arsenic	75-2	0.00	-0.01	0.02	0.00	304.61	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	35.99	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	1.67	1.43	0.87	1.32	30.95	ppb
Boron	11-1	1.42	1.47	1.24	1.38	8.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	0.01	0.01	-0.01		ppb
Cadmium	106-1	-0.27	0.00	0.14	-0.04		ppb
Cadmium	108-1	0.30	0.10	0.06	0.15	83.04	ppb
Calcium	43-1	-1.66	-3.76	-1.62	-2.34		ppb
Calcium	44-1	-2.54	-1.20	-1.43	-1.72		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.00	0.00	88.09	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.01	-0.03	0.02	0.00	2345.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	0.10	0.22	0.18	0.17	34.84	ppb
Iron	57-2	-1.24	-0.33	-1.57	-1.05		ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:19:00	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.16	0.59	1.76	0.73	132.11	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	3.02	ppb
Lead	207-1	0.02	0.02	0.02	0.02	5.93	ppb
Lead	208-1	0.02	0.02	0.03	0.02	11.31	ppb
Lithium	6-1				106		%
Magnesium	24-2	-0.19	-0.06	-0.20	-0.15		ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.09	0.02	0.02	0.05	90.48	ppb
Molybdenum	95-1	0.06	0.05	0.02	0.04	40.19	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	11.35	ppb
Molybdenum	97-1	0.09	0.04	0.04	0.06	47.44	ppb
Molybdenum	98-1	0.08	0.03	0.02	0.04	74.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.02	0.00	373.56	ppb
Phosphorus	31-2	-17.83	-12.11	-10.46	-13.47		ppb
Potassium	39-2	0.26	0.58	3.71	1.52	125.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	-1.29	-1.01	1.27	-0.34		ppb
Selenium	77-2	0.00	0.00	0.19	0.06	173.21	ppb
Selenium	78-2	1.01	0.04	0.41	0.49	101.33	ppb
Silicon	28-1	-1.32	-3.25	-1.18	-1.92		ppb
Silver	107-1	0.01	0.00	0.01	0.01	39.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.51	ppb
Sodium	23-2	16.19	15.48	16.26	15.98	2.71	ppb
Strontium	86-1	-0.24	-0.21	-0.25	-0.23		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	-374.41	-733.93	-184.59	-430.98		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.01	0.01	68.75	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:19:00	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.35	-0.08	0.38	0.21	119.65	ppb
Tin	118-1	0.01	-0.04	0.06	0.01	430.41	ppb
Tin	118-2						cps
Titanium	47-1	0.02	0.04	0.01	0.02	58.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	172.74	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	6352.96	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	-0.02	0.04	0.02	0.01	290.66	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.33	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	65.98	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:21:55	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97353.45	98642.24	101175.77	99057.15	1.96	ppb
Antimony	121-1	1.12	1.13	1.09	1.11	1.57	ppb
Arsenic	75-2	0.33	0.37	0.33	0.34	7.22	ppb
Barium	135-1	1.55	1.41	1.27	1.41	9.88	ppb
Barium	137-1	1.38	1.46	1.27	1.37	6.96	ppb
Beryllium	9-1	0.27	0.29	0.32	0.29	7.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	1.96	2.36	2.40	2.24	10.80	ppb
Boron	11-1	2.11	2.09	2.17	2.12	2.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.56	0.63	0.45	0.55	16.08	ppb
Cadmium	106-1	0.07	0.32	-0.59	-0.06		ppb
Cadmium	108-1	15.06	13.53	14.56	14.38	5.41	ppb
Calcium	43-1	98076.59	100608.09	97736.18	98806.95	1.59	ppb
Calcium	44-1	99718.77	101900.67	97966.22	99861.89	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.98	20.43	20.54	20.32	1.46	ppb
Cobalt	59-2	1.19	1.19	1.27	1.22	3.70	ppb
Copper	63-2	7.44	7.51	7.81	7.59	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	104752.13	104920.23	107039.07	105570.48	1.21	ppb
Iron	57-2	104240.60	104376.30	108294.90	105637.27	2.18	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:21:55	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	105677.92	103691.50	108211.81	105860.41	2.14	ppb
Krypton	83-1						cps
Lead	206-1	4.53	4.70	4.72	4.65	2.29	ppb
Lead	207-1	4.03	4.39	4.23	4.22	4.32	ppb
Lead	208-1	4.30	4.50	4.39	4.39	2.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	97612.90	96709.13	100260.93	98194.32	1.88	ppb
Manganese	55-2	8.10	8.00	8.23	8.11	1.43	ppb
Molybdenum	94-1	1620.75	1663.36	1584.15	1622.75	2.44	ppb
Molybdenum	95-1	1955.49	2019.38	1916.56	1963.81	2.64	ppb
Molybdenum	96-1	1908.57	1970.92	1901.89	1927.13	1.98	ppb
Molybdenum	97-1	1947.67	2047.29	1926.16	1973.71	3.27	ppb
Molybdenum	98-1	1943.49	2046.11	1907.01	1965.53	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.39	5.61	5.46	2.43	ppb
Phosphorus	31-2	99113.12	98212.91	103144.63	100156.89	2.62	ppb
Potassium	39-2	97719.95	98814.73	101349.34	99294.67	1.87	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	-5.61	-0.09	0.22	-1.82		ppb
Selenium	77-2	0.57	0.39	0.20	0.39	47.37	ppb
Selenium	78-2	-0.18	-0.07	-0.68	-0.31		ppb
Silicon	28-1	10.70	11.71	9.95	10.79	8.15	ppb
Silver	107-1	0.05	0.06	0.03	0.05	24.81	ppb
Silver	109-1	0.06	0.05	0.05	0.05	13.06	ppb
Sodium	23-2	102423.16	102488.77	105811.66	103574.53	1.87	ppb
Strontium	86-1	33.57	34.79	33.04	33.80	2.65	ppb
Strontium	88-1	34.29	34.91	33.06	34.09	2.75	ppb
Sulfur	34-1	94216.61	97152.34	92515.36	94628.10	2.48	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.30	0.30	0.28	8.16	ppb
Thallium	205-1	0.27	0.30	0.30	0.29	6.41	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:21:55	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.27	0.04	0.36	0.22	73.10	ppb
Tin	118-1	0.02	0.02	0.06	0.03	83.78	ppb
Tin	118-2						cps
Titanium	47-1	2059.90	2074.98	1982.92	2039.27	2.42	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	12.48	ppb
Vanadium	51-2	0.21	0.22	0.23	0.22	3.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	11.53	11.35	12.09	11.66	3.31	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	15.12	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	15.27	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:38:01	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97149.98	97435.22	93655.69	96080.30	2.19	ppb
Antimony	121-1	21.74	21.84	21.40	21.66	1.06	ppb
Arsenic	75-2	20.39	21.52	20.45	20.79	3.06	ppb
Barium	135-1	22.22	21.49	21.73	21.82	1.71	ppb
Barium	137-1	21.68	21.96	21.50	21.71	1.08	ppb
Beryllium	9-1	22.15	21.77	21.24	21.72	2.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	4.09	3.88	3.34	3.77	10.24	ppb
Boron	11-1	3.94	3.64	2.99	3.52	13.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.76	20.48	19.98	20.40	1.92	ppb
Cadmium	106-1	16.01	16.66	17.01	16.56	3.06	ppb
Cadmium	108-1	31.40	31.77	29.80	30.99	3.37	ppb
Calcium	43-1	102073.85	100226.06	98247.45	100182.45	1.91	ppb
Calcium	44-1	103366.83	101424.23	99812.51	101534.52	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.37	40.58	39.60	40.18	1.28	ppb
Cobalt	59-2	21.29	21.52	21.17	21.33	0.82	ppb
Copper	63-2	26.83	26.92	26.82	26.86	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	104424.20	105998.31	102775.18	104399.23	1.54	ppb
Iron	57-2	104885.21	105557.40	104905.71	105116.11	0.36	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:38:01	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	105004.33	105203.41	103983.25	104730.33	0.63	ppb
Krypton	83-1						cps
Lead	206-1	24.08	23.28	23.06	23.47	2.29	ppb
Lead	207-1	23.39	22.41	22.25	22.69	2.72	ppb
Lead	208-1	23.70	22.74	22.50	22.98	2.78	ppb
Lithium	6-1				94		%
Magnesium	24-2	95357.63	95615.59	94539.64	95170.95	0.59	ppb
Manganese	55-2	27.63	27.61	27.09	27.44	1.11	ppb
Molybdenum	94-1	1691.64	1680.47	1637.57	1669.90	1.71	ppb
Molybdenum	95-1	2032.65	2015.83	1975.68	2008.06	1.46	ppb
Molybdenum	96-1	1970.72	1981.03	1923.26	1958.34	1.57	ppb
Molybdenum	97-1	2039.09	1992.97	1949.11	1993.73	2.26	ppb
Molybdenum	98-1	2019.46	2029.52	1966.53	2005.17	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.92	25.81	24.78	25.17	2.23	ppb
Phosphorus	31-2	97651.97	99624.43	96337.86	97871.42	1.69	ppb
Potassium	39-2	99553.45	99290.06	97755.99	98866.50	0.98	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	21.83	21.13	14.57	19.18	20.89	ppb
Selenium	77-2	20.34	18.38	20.52	19.75	6.02	ppb
Selenium	78-2	19.65	19.62	19.62	19.63	0.11	ppb
Silicon	28-1	15.09	13.98	12.86	13.98	7.97	ppb
Silver	107-1	19.87	20.10	19.17	19.71	2.46	ppb
Silver	109-1	19.78	20.07	19.20	19.68	2.26	ppb
Sodium	23-2	100765.58	102038.95	99974.58	100926.37	1.03	ppb
Strontium	86-1	34.93	34.07	33.43	34.14	2.21	ppb
Strontium	88-1	35.36	35.07	34.25	34.89	1.66	ppb
Sulfur	34-1	97593.09	93996.84	91085.25	94225.06	3.46	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	20.00	19.14	19.30	19.48	2.35	ppb
Thallium	205-1	19.62	19.32	18.84	19.26	2.06	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:38:01	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.63	0.14	-0.09	0.23	159.29	ppb
Tin	118-1	0.16	0.16	0.11	0.15	21.46	ppb
Tin	118-2						cps
Titanium	47-1	2063.25	2075.59	2026.78	2055.21	1.23	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.70	ppb
Vanadium	51-2	20.17	20.35	20.29	20.27	0.45	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	29.93	30.87	29.73	30.17	2.02	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	12.23	ppb
Zirconium	91-1	0.05	0.06	0.05	0.05	13.51	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:49:24	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52320.28	51958.43	52667.72	52315.47	0.68	ppb
Antimony	121-1	536.21	522.16	524.83	527.73	1.41	ppb
Arsenic	75-2	481.44	474.38	477.23	477.68	0.74	ppb
Barium	135-1	2723.52	2642.60	2623.33	2663.15	2.00	ppb
Barium	137-1	2701.36	2638.37	2571.36	2637.03	2.47	ppb
Beryllium	9-1	564.55	524.78	515.32	534.88	4.88	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Boron	10-1	540.18	530.97	543.57	538.24	1.21	ppb
Boron	11-1	528.55	526.53	537.61	530.90	1.11	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	544.05	537.32	532.78	538.05	1.05	ppb
Cadmium	106-1	555.70	546.92	542.64	548.42	1.21	ppb
Cadmium	108-1	554.21	541.47	536.62	544.10	1.67	ppb
Calcium	43-1	272212.86	266870.59	261914.80	266999.42	1.93	ppb
Calcium	44-1	271852.13	264326.04	261799.96	265992.71	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.29	492.42	500.27	495.99	0.80	ppb
Cobalt	59-2	489.37	481.56	493.43	488.12	1.24	ppb
Copper	63-2	4972.73	4963.60	5007.27	4981.20	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	126952.28	126157.76	126571.42	126560.49	0.31	ppb
Iron	57-2	128033.20	125871.75	127515.64	127140.20	0.89	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:49:24	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127237.67	127683.95	126802.28	127241.30	0.35	ppb
Krypton	83-1						cps
Lead	206-1	2700.62	2699.30	2601.11	2667.01	2.14	ppb
Lead	207-1	2736.53	2728.88	2613.47	2692.96	2.56	ppb
Lead	208-1	2707.54	2723.37	2591.42	2674.11	2.69	ppb
Lithium	6-1				91		%
Magnesium	24-2	253460.78	257039.28	253370.14	254623.40	0.82	ppb
Manganese	55-2	4903.48	4853.48	4883.33	4880.10	0.52	ppb
Molybdenum	94-1	5883.95	5823.70	5652.25	5786.63	2.08	ppb
Molybdenum	95-1	5873.03	5842.26	5640.67	5785.32	2.18	ppb
Molybdenum	96-1	5858.60	5770.18	5696.83	5775.20	1.40	ppb
Molybdenum	97-1	5844.91	5806.92	5727.83	5793.22	1.03	ppb
Molybdenum	98-1	5849.16	5826.21	5680.03	5785.13	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.99	471.17	476.36	474.17	0.57	ppb
Phosphorus	31-2	10108.83	9865.98	10139.77	10038.20	1.49	ppb
Potassium	39-2	125472.42	123004.40	125792.13	124756.32	1.22	ppb
Rhodium	103-1				90		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	82-1	543.70	538.38	518.75	533.61	2.46	ppb
Selenium	77-2	498.56	489.34	496.17	494.69	0.97	ppb
Selenium	78-2	500.30	500.86	500.22	500.46	0.07	ppb
Silicon	28-1	539.82	531.12	529.46	533.47	1.04	ppb
Silver	107-1	523.85	517.74	506.76	516.12	1.68	ppb
Silver	109-1	524.43	513.84	507.03	515.10	1.70	ppb
Sodium	23-2	250418.61	252660.49	252000.47	251693.19	0.46	ppb
Strontium	86-1	5309.71	5295.50	5077.31	5227.51	2.49	ppb
Strontium	88-1	5368.26	5289.78	5110.57	5256.21	2.51	ppb
Sulfur	34-1	9834.48	8919.12	8844.07	9199.22	5.99	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	548.66	544.25	527.29	540.07	2.09	ppb
Thallium	205-1	547.36	548.49	525.61	540.48	2.39	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:49:24	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	49.42	48.77	43.80	47.33	6.50	ppb
Tin	118-1	532.37	533.39	530.00	531.92	0.33	ppb
Tin	118-2						cps
Titanium	47-1	5832.19	5644.03	5646.33	5707.51	1.89	ppb
Uranium	238-1	554.69	546.54	523.92	541.72	2.94	ppb
Vanadium	51-2	500.76	501.07	498.02	499.95	0.34	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	4923.02	4941.60	4890.68	4918.43	0.52	ppb
Zirconium	90-1	532.47	527.86	511.63	523.99	2.09	ppb
Zirconium	91-1	538.20	532.65	514.59	528.48	2.34	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:55:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.46	0.16	0.39	53.39	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	12.10	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	34.78	ppb
Barium	135-1	0.02	0.00	0.00	0.01	217.14	ppb
Barium	137-1	0.02	0.02	0.02	0.02	19.49	ppb
Beryllium	9-1	0.08	0.11	0.07	0.09	21.20	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	6.86	5.11	4.63	5.53	21.23	ppb
Boron	11-1	5.29	5.03	4.62	4.98	6.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	0.07	0.03	0.05	44.55	ppb
Cadmium	106-1	0.46	0.85	0.42	0.58	41.19	ppb
Cadmium	108-1	0.35	0.37	0.35	0.35	4.32	ppb
Calcium	43-1	3.09	3.22	0.13	2.14	81.50	ppb
Calcium	44-1	6.33	2.94	3.27	4.18	44.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.08	0.10	0.09	7.90	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	135.80	ppb
Copper	63-2	0.16	0.14	0.17	0.16	11.22	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				97		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	1.64	1.49	1.94	1.69	13.40	ppb
Iron	57-2	1.28	1.35	0.79	1.14	26.47	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:55:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.10	2.46	0.73	1.76	51.71	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.21	0.22	0.24	15.94	ppb
Lead	207-1	0.26	0.21	0.17	0.21	21.93	ppb
Lead	208-1	0.26	0.21	0.20	0.22	14.32	ppb
Lithium	6-1				90		%
Magnesium	24-2	1.59	1.98	2.41	1.99	20.69	ppb
Manganese	55-2	0.05	0.03	0.02	0.03	43.59	ppb
Molybdenum	94-1	0.42	0.23	0.16	0.27	50.49	ppb
Molybdenum	95-1	0.35	0.23	0.21	0.26	29.96	ppb
Molybdenum	96-1	0.34	0.21	0.13	0.23	47.50	ppb
Molybdenum	97-1	0.42	0.17	0.16	0.25	57.21	ppb
Molybdenum	98-1	0.35	0.19	0.17	0.24	42.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.03	0.03	39.87	ppb
Phosphorus	31-2	-13.67	-20.06	-14.57	-16.10		ppb
Potassium	39-2	25.36	27.72	32.93	28.67	13.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	-2.46	-1.68	0.44	-1.23		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	1.28	0.09	0.58	108.65	ppb
Silicon	28-1	8.85	-0.75	-1.82	2.09	280.65	ppb
Silver	107-1	0.04	0.04	0.03	0.03	8.10	ppb
Silver	109-1	0.05	0.04	0.03	0.04	23.87	ppb
Sodium	23-2	43.87	44.16	45.78	44.60	2.30	ppb
Strontium	86-1	1.46	0.27	-0.05	0.56	142.16	ppb
Strontium	88-1	0.19	0.12	0.11	0.14	29.97	ppb
Sulfur	34-1	718.91	-718.87	-1022.29	-340.75		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.29	0.27	0.26	0.28	4.69	ppb
Thallium	205-1	0.32	0.25	0.25	0.28	15.05	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:55:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.11	-0.07	0.45	0.16	161.93	ppb
Tin	118-1	0.05	-0.06	-0.07	-0.03		ppb
Tin	118-2						cps
Titanium	47-1	0.10	0.07	0.04	0.07	38.61	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	65.34	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	107.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	0.02	0.18	0.16	0.12	73.72	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	24.28	ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	44.44	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:58:18	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.67	18.96	22.58	19.74	12.90	ppb
Antimony	121-1	2.04	2.08	1.94	2.02	3.46	ppb
Arsenic	75-2	1.04	1.06	1.12	1.07	3.64	ppb
Barium	135-1	9.86	9.81	9.21	9.63	3.79	ppb
Barium	137-1	9.72	10.34	9.80	9.95	3.40	ppb
Beryllium	9-1	1.13	1.19	1.09	1.14	4.45	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	22.49	28.21	29.20	26.63	13.60	ppb
Boron	11-1	26.54	28.53	29.17	28.08	4.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.24	1.20	1.11	1.18	5.78	ppb
Cadmium	106-1	2.96	3.05	2.10	2.71	19.40	ppb
Cadmium	108-1	1.40	1.42	1.62	1.48	8.39	ppb
Calcium	43-1	518.18	549.06	496.46	521.23	5.07	ppb
Calcium	44-1	521.61	529.36	512.23	521.07	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.81	1.84	2.16	1.94	10.16	ppb
Cobalt	59-2	0.88	0.96	1.14	0.99	13.24	ppb
Copper	63-2	1.98	2.03	2.30	2.10	8.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	47.82	50.21	60.00	52.67	12.25	ppb
Iron	57-2	46.94	54.71	61.56	54.40	13.45	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:58:18	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	47.55	54.61	60.78	54.31	12.18	ppb
Krypton	83-1						cps
Lead	206-1	1.00	0.99	1.01	1.00	1.18	ppb
Lead	207-1	1.05	1.00	0.98	1.01	3.71	ppb
Lead	208-1	1.03	0.99	1.01	1.01	1.87	ppb
Lithium	6-1				98		%
Magnesium	24-2	441.22	474.03	542.15	485.80	10.60	ppb
Manganese	55-2	0.91	1.00	1.19	1.03	14.15	ppb
Molybdenum	94-1	6.16	6.13	5.98	6.09	1.59	ppb
Molybdenum	95-1	4.90	5.00	5.10	5.00	2.05	ppb
Molybdenum	96-1	4.99	5.22	5.24	5.15	2.72	ppb
Molybdenum	97-1	5.06	5.16	5.14	5.12	1.02	ppb
Molybdenum	98-1	5.11	5.08	5.08	5.09	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.98	1.16	1.01	13.84	ppb
Phosphorus	31-2	-3.72	5.41	13.75	5.15	169.83	ppb
Potassium	39-2	451.90	500.34	609.50	520.58	15.51	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	6.42	4.00	5.58	5.33	23.01	ppb
Selenium	77-2	4.43	6.57	6.82	5.94	22.16	ppb
Selenium	78-2	4.22	4.08	5.73	4.68	19.51	ppb
Silicon	28-1	16.68	2.73	1.81	7.07	117.81	ppb
Silver	107-1	1.03	1.05	1.03	1.04	1.28	ppb
Silver	109-1	0.97	1.04	1.03	1.01	3.85	ppb
Sodium	23-2	470.30	503.19	572.60	515.36	10.13	ppb
Strontium	86-1	1.03	0.73	0.58	0.78	29.72	ppb
Strontium	88-1	0.98	1.01	0.97	0.98	1.97	ppb
Sulfur	34-1	-1199.42	-1071.33	-1314.27	-1195.01		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	1.16	1.10	1.11	1.12	2.92	ppb
Thallium	205-1	1.09	1.05	1.07	1.07	1.68	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:58:18	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	437.49	432.08	434.71	434.76	0.62	ppb
Tin	118-1	5.19	5.13	5.15	5.15	0.60	ppb
Tin	118-2						cps
Titanium	47-1	5.04	4.94	4.96	4.98	1.04	ppb
Uranium	238-1	0.86	0.87	0.82	0.85	2.90	ppb
Vanadium	51-2	4.46	4.75	5.32	4.84	9.14	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	1.80	2.04	2.36	2.07	13.48	ppb
Zirconium	90-1	1.04	0.95	1.00	1.00	4.34	ppb
Zirconium	91-1	0.94	1.04	0.87	0.95	9.01	ppb

LB Number : LB118963 Operator : Jaswal
 Lab Sample ID : PB143017BL Instrumnet Name : P7
 Client Sample ID : PB143017BL Dilution Factor : 1
 Date & Time Acquired :: 2022-03-02 17:01:38 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	0.40	0.11	0.14	180.46	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	6.13	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	528.50	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	118.12	ppb
Beryllium	9-1	0.05	0.08	0.07	0.07	18.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	3.07	3.34	2.93	3.11	6.62	ppb
Boron	11-1	2.95	3.13	3.31	3.13	5.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.06	0.09	0.08	27.03	ppb
Cadmium	106-1	1.40	0.76	1.27	1.14	29.61	ppb
Cadmium	108-1	0.44	0.29	0.31	0.35	23.75	ppb
Calcium	43-1	2.64	2.47	3.07	2.73	11.31	ppb
Calcium	44-1	0.51	2.10	1.55	1.39	58.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.09	0.07	0.10	34.32	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	32.58	ppb
Copper	63-2	0.11	0.07	0.11	0.10	24.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	0.81	0.82	1.07	0.90	16.66	ppb
Iron	57-2	-1.13	-0.97	0.09	-0.67		ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	PB143017BL	Instrumnet Name :	P7
Client Sample ID :	PB143017BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:01:38	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.10	2.77	2.39	2.09	41.91	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.08	0.09	13.50	ppb
Lead	207-1	0.10	0.10	0.11	0.10	3.93	ppb
Lead	208-1	0.09	0.10	0.10	0.10	7.98	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.49	0.25	0.57	0.44	37.87	ppb
Manganese	55-2	0.08	0.07	0.09	0.08	14.13	ppb
Molybdenum	94-1	0.09	0.04	0.10	0.08	38.86	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	6.69	ppb
Molybdenum	96-1	0.05	0.07	0.05	0.06	17.10	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	17.07	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	17.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.02	0.02	96.06	ppb
Phosphorus	31-2	-13.71	-9.23	-1.95	-8.29		ppb
Potassium	39-2	10.05	14.63	18.94	14.54	30.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	-1.08	-2.46	-1.09	-1.54		ppb
Selenium	77-2	0.00	0.00	0.38	0.13	173.21	ppb
Selenium	78-2	0.09	0.03	0.55	0.23	125.90	ppb
Silicon	28-1	-5.45	-1.26	1.47	-1.75		ppb
Silver	107-1	0.03	0.02	0.02	0.02	13.59	ppb
Silver	109-1	0.02	0.02	0.03	0.03	19.27	ppb
Sodium	23-2	32.68	34.18	36.26	34.37	5.23	ppb
Strontium	86-1	-0.47	0.26	0.38	0.05	870.00	ppb
Strontium	88-1	-0.02	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-1440.71	-624.42	-129.52	-731.55		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.17	0.19	0.23	0.20	14.75	ppb
Thallium	205-1	0.17	0.19	0.19	0.18	8.14	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	PB143017BL	Instrumnet Name :	P7
Client Sample ID :	PB143017BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:01:38	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.58	0.49	0.41	0.49	17.11	ppb
Tin	118-1	-0.07	-0.03	0.01	-0.03		ppb
Tin	118-2						cps
Titanium	47-1	0.03	0.06	0.06	0.05	32.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.50	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	39.06	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.17	0.24	0.08	0.16	48.67	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	122.20	ppb
Zirconium	91-1	0.01	-0.01	0.01	0.00	227.68	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	PB143017BS	Instrumnet Name :	P7
Client Sample ID :	PB143017BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:04:38	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9732.37	9701.28	9381.29	9604.98	2.02	ppb
Antimony	121-1	517.62	498.77	506.58	507.66	1.87	ppb
Arsenic	75-2	494.09	507.68	475.80	492.52	3.25	ppb
Barium	135-1	2564.61	2463.02	2542.86	2523.50	2.12	ppb
Barium	137-1	2589.81	2449.29	2543.83	2527.65	2.83	ppb
Beryllium	9-1	497.76	487.88	496.34	493.99	1.08	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	475.30	466.10	495.40	478.93	3.13	ppb
Boron	11-1	476.72	469.19	502.13	482.68	3.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	522.10	494.62	504.43	507.05	2.75	ppb
Cadmium	106-1	532.04	504.46	511.11	515.87	2.79	ppb
Cadmium	108-1	524.70	506.17	513.14	514.67	1.82	ppb
Calcium	43-1	52507.84	49138.12	51712.90	51119.62	3.45	ppb
Calcium	44-1	51356.65	48298.31	50415.14	50023.37	3.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.53	500.90	484.22	491.22	1.76	ppb
Cobalt	59-2	494.38	505.79	478.87	493.01	2.74	ppb
Copper	63-2	4929.30	5070.49	4776.72	4925.50	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	25229.12	25689.72	24675.54	25198.13	2.02	ppb
Iron	57-2	25368.47	26112.99	24667.66	25383.04	2.85	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	PB143017BS	Instrumnet Name :	P7
Client Sample ID :	PB143017BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:04:38	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25926.66	26402.89	25012.64	25780.73	2.74	ppb
Krypton	83-1						cps
Lead	206-1	2522.68	2352.22	2458.57	2444.49	3.52	ppb
Lead	207-1	2558.17	2393.19	2485.92	2479.09	3.34	ppb
Lead	208-1	2546.83	2357.46	2463.42	2455.90	3.86	ppb
Lithium	6-1				104		%
Magnesium	24-2	49317.49	49567.19	47564.91	48816.53	2.24	ppb
Manganese	55-2	4900.06	4958.98	4796.78	4885.27	1.68	ppb
Molybdenum	94-1	5685.02	5174.75	5376.35	5412.04	4.75	ppb
Molybdenum	95-1	5634.95	5236.49	5365.88	5412.44	3.76	ppb
Molybdenum	96-1	5565.44	5177.66	5342.99	5362.03	3.63	ppb
Molybdenum	97-1	5546.59	5154.66	5311.36	5337.53	3.70	ppb
Molybdenum	98-1	5527.06	5149.53	5317.83	5331.47	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.80	485.02	462.71	474.51	2.36	ppb
Phosphorus	31-2	9820.17	10020.77	9663.35	9834.77	1.82	ppb
Potassium	39-2	24357.55	24564.21	23616.20	24179.32	2.06	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	517.12	477.33	501.41	498.62	4.02	ppb
Selenium	77-2	502.92	504.18	471.05	492.72	3.81	ppb
Selenium	78-2	492.37	514.40	469.55	492.10	4.56	ppb
Silicon	28-1	441.89	413.65	440.36	431.97	3.68	ppb
Silver	107-1	520.59	499.54	516.15	512.09	2.17	ppb
Silver	109-1	530.49	504.42	505.86	513.59	2.85	ppb
Sodium	23-2	49875.53	49469.59	47519.48	48954.87	2.57	ppb
Strontium	86-1	5067.26	4705.55	4919.20	4897.34	3.71	ppb
Strontium	88-1	5113.48	4758.84	4935.78	4936.03	3.59	ppb
Sulfur	34-1	8177.36	7025.32	7761.14	7654.61	7.62	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	509.42	474.49	500.07	494.66	3.66	ppb
Thallium	205-1	507.15	467.80	495.87	490.27	4.13	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	PB143017BS	Instrumnet Name :	P7
Client Sample ID :	PB143017BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:04:38	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	50.81	48.37	47.83	49.00	3.24	ppb
Tin	118-1	528.69	492.81	505.83	509.11	3.57	ppb
Tin	118-2						cps
Titanium	47-1	5575.77	5127.28	5366.12	5356.39	4.19	ppb
Uranium	238-1	494.81	452.95	476.50	474.75	4.42	ppb
Vanadium	51-2	487.22	504.49	480.06	490.59	2.56	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	4919.82	4989.18	4841.11	4916.70	1.51	ppb
Zirconium	90-1	513.38	472.63	487.39	491.13	4.20	ppb
Zirconium	91-1	514.99	472.21	494.97	494.06	4.33	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(0-0.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:07:15	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22782.93	22479.91	22339.45	22534.10	1.01	ppb
Antimony	121-1	0.30	0.26	0.24	0.27	12.50	ppb
Arsenic	75-2	26.00	26.44	26.29	26.25	0.85	ppb
Barium	135-1	170.60	159.06	155.70	161.79	4.83	ppb
Barium	137-1	170.61	156.02	158.44	161.69	4.84	ppb
Beryllium	9-1	1.75	1.72	1.70	1.73	1.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	18.88	17.96	16.58	17.81	6.50	ppb
Boron	11-1	20.67	18.57	16.17	18.47	12.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.89	0.76	0.62	0.76	18.25	ppb
Cadmium	106-1	6.73	5.86	4.81	5.80	16.57	ppb
Cadmium	108-1	1.55	1.77	1.87	1.73	9.69	ppb
Calcium	43-1	3387.03	3079.56	3058.61	3175.07	5.79	ppb
Calcium	44-1	3209.31	2857.44	2905.11	2990.62	6.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.74	54.35	52.79	53.96	1.91	ppb
Cobalt	59-2	22.47	21.88	21.80	22.05	1.65	ppb
Copper	63-2	132.71	129.51	129.48	130.57	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	46576.25	45621.03	44558.09	45585.12	2.21	ppb
Iron	57-2	45713.27	45113.64	44802.96	45209.96	1.02	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(0-0.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:07:15	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	47146.88	45549.64	45158.70	45951.74	2.29	ppb
Krypton	83-1						cps
Lead	206-1	182.31	171.51	173.22	175.68	3.31	ppb
Lead	207-1	180.79	167.47	168.26	172.17	4.34	ppb
Lead	208-1	192.97	179.77	183.07	185.27	3.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	3636.86	3645.71	3638.33	3640.30	0.13	ppb
Manganese	55-2	1713.39	1698.15	1634.28	1681.94	2.50	ppb
Molybdenum	94-1	19.40	17.43	17.05	17.96	7.04	ppb
Molybdenum	95-1	2.51	1.83	1.64	1.99	22.88	ppb
Molybdenum	96-1	4.70	3.76	3.68	4.04	14.06	ppb
Molybdenum	97-1	2.56	1.76	1.52	1.95	28.02	ppb
Molybdenum	98-1	2.41	1.80	1.65	1.95	20.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.31	29.89	29.60	29.93	1.19	ppb
Phosphorus	31-2	891.87	871.42	854.67	872.65	2.13	ppb
Potassium	39-2	1751.26	1741.41	1693.67	1728.78	1.78	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	-3.52	2.81	2.86	0.72	511.45	ppb
Selenium	77-2	10.95	12.72	10.21	11.29	11.42	ppb
Selenium	78-2	2.03	2.50	2.81	2.44	16.14	ppb
Silicon	28-1	76.79	72.60	56.98	68.79	15.18	ppb
Silver	107-1	0.39	0.31	0.31	0.34	12.41	ppb
Silver	109-1	0.35	0.30	0.29	0.31	9.11	ppb
Sodium	23-2	430.90	425.65	419.24	425.26	1.37	ppb
Strontium	86-1	18.02	15.11	16.12	16.41	9.00	ppb
Strontium	88-1	18.70	17.04	17.40	17.71	4.94	ppb
Sulfur	34-1	-1568.41	-2141.47	-2146.79	-1952.22		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.51	0.44	0.43	0.46	10.49	ppb
Thallium	205-1	0.48	0.41	0.43	0.44	8.68	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(0-0.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:07:15	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3549.88	3317.75	3392.68	3420.10	3.46	ppb
Tin	118-1	1.33	1.20	1.17	1.23	6.68	ppb
Tin	118-2						cps
Titanium	47-1	95.22	85.81	87.21	89.41	5.68	ppb
Uranium	238-1	1.92	1.78	1.83	1.84	3.82	ppb
Vanadium	51-2	52.43	50.79	51.17	51.46	1.68	ppb
Yttrium	89-1				118		%
Yttrium	89-2				116		%
Zinc	66-2	152.61	147.00	145.18	148.26	2.61	ppb
Zirconium	90-1	9.16	8.57	8.60	8.78	3.80	ppb
Zirconium	91-1	9.21	8.63	8.74	8.86	3.44	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(3.0-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:10:06	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29308.41	32293.71	33555.44	31719.19	6.88	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	5.24	ppb
Arsenic	75-2	11.19	12.17	13.23	12.20	8.35	ppb
Barium	135-1	239.29	240.49	238.88	239.56	0.35	ppb
Barium	137-1	237.62	240.81	237.75	238.73	0.76	ppb
Beryllium	9-1	2.72	2.43	2.25	2.46	9.52	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	9.04	8.10	7.69	8.28	8.37	ppb
Boron	11-1	8.24	8.31	8.99	8.51	4.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.59	0.62	0.57	0.59	4.50	ppb
Cadmium	106-1	7.16	7.15	6.45	6.92	5.93	ppb
Cadmium	108-1	1.94	1.46	1.85	1.75	14.47	ppb
Calcium	43-1	3337.50	3492.18	3428.66	3419.44	2.27	ppb
Calcium	44-1	3169.13	3309.46	3245.41	3241.33	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.18	33.08	35.63	32.96	8.27	ppb
Cobalt	59-2	23.08	25.55	27.17	25.27	8.14	ppb
Copper	63-2	30.32	33.22	35.11	32.88	7.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				110		%
Indium	115-2				98		%
Iron	56-2	45277.03	50386.18	52037.51	49233.57	7.16	ppb
Iron	57-2	45852.36	49882.17	53255.10	49663.21	7.46	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(3.0-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:10:06	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	45557.33	50809.07	53436.23	49934.21	8.03	ppb
Krypton	83-1						cps
Lead	206-1	38.42	39.24	38.55	38.74	1.14	ppb
Lead	207-1	36.10	37.21	36.41	36.57	1.56	ppb
Lead	208-1	37.58	38.57	37.67	37.94	1.45	ppb
Lithium	6-1				99		%
Magnesium	24-2	3762.97	4140.15	4351.88	4085.00	7.30	ppb
Manganese	55-2	1998.64	2230.69	2303.78	2177.70	7.32	ppb
Molybdenum	94-1	18.76	19.20	19.27	19.08	1.44	ppb
Molybdenum	95-1	0.78	0.74	0.68	0.73	6.86	ppb
Molybdenum	96-1	2.92	3.06	2.94	2.97	2.65	ppb
Molybdenum	97-1	0.62	0.74	0.74	0.70	9.91	ppb
Molybdenum	98-1	0.68	0.71	0.68	0.69	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.95	30.87	32.09	30.30	7.02	ppb
Phosphorus	31-2	935.16	978.98	1058.24	990.79	6.30	ppb
Potassium	39-2	1037.21	1166.28	1255.17	1152.89	9.51	ppb
Rhodium	103-1				107		%
Rhodium	103-2				98		%
Scandium	45-1				113		%
Scandium	45-2				105		%
Selenium	82-1	-2.50	-0.99	-0.80	-1.43		ppb
Selenium	77-2	18.17	25.25	25.44	22.95	18.05	ppb
Selenium	78-2	3.70	4.90	6.02	4.87	23.88	ppb
Silicon	28-1	329.51	312.82	383.41	341.91	10.79	ppb
Silver	107-1	0.16	0.19	0.20	0.18	11.03	ppb
Silver	109-1	0.14	0.17	0.17	0.16	9.70	ppb
Sodium	23-2	344.40	386.30	407.79	379.50	8.49	ppb
Strontium	86-1	23.16	23.93	24.04	23.71	2.03	ppb
Strontium	88-1	25.45	25.76	25.38	25.53	0.80	ppb
Sulfur	34-1	-2281.03	-2157.86	-2190.97	-2209.95		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.37	0.41	0.42	0.40	6.72	ppb
Thallium	205-1	0.40	0.38	0.39	0.39	1.89	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(3.0-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:10:06	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5356.71	5577.76	5513.75	5482.74	2.07	ppb
Tin	118-1	3.24	3.22	3.20	3.22	0.69	ppb
Tin	118-2						cps
Titanium	47-1	125.38	129.99	127.15	127.51	1.83	ppb
Uranium	238-1	1.88	1.90	1.87	1.88	0.86	ppb
Vanadium	51-2	52.21	57.18	60.77	56.72	7.58	ppb
Yttrium	89-1				130		%
Yttrium	89-2				120		%
Zinc	66-2	97.51	107.89	112.18	105.86	7.13	ppb
Zirconium	90-1	9.94	10.17	9.98	10.03	1.23	ppb
Zirconium	91-1	9.99	10.08	10.07	10.04	0.50	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:12:59	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40365.67	40741.78	40108.77	40405.41	0.79	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.37	ppb
Arsenic	75-2	13.16	13.23	13.26	13.22	0.39	ppb
Barium	135-1	268.03	238.65	238.42	248.37	6.86	ppb
Barium	137-1	269.48	239.09	236.94	248.50	7.32	ppb
Beryllium	9-1	3.77	3.47	3.26	3.50	7.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	5.01	4.38	5.07	4.82	8.00	ppb
Boron	11-1	5.07	4.85	4.48	4.80	6.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.83	0.83	0.75	0.81	5.87	ppb
Cadmium	106-1	10.12	9.91	8.48	9.51	9.42	ppb
Cadmium	108-1	2.38	1.82	1.71	1.97	18.43	ppb
Calcium	43-1	4491.89	3919.71	4024.41	4145.34	7.35	ppb
Calcium	44-1	4250.73	3792.99	3849.24	3964.32	6.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.22	24.19	24.38	24.26	0.43	ppb
Cobalt	59-2	21.93	22.13	21.77	21.95	0.82	ppb
Copper	63-2	24.25	24.04	24.03	24.11	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	67351.26	67988.72	67141.88	67493.95	0.65	ppb
Iron	57-2	66703.99	67929.85	67399.83	67344.55	0.91	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:12:59	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	68125.54	68285.63	67668.02	68026.40	0.47	ppb
Krypton	83-1						cps
Lead	206-1	15.17	14.72	14.37	14.75	2.73	ppb
Lead	207-1	13.58	12.79	12.14	12.84	5.59	ppb
Lead	208-1	14.41	13.67	13.20	13.76	4.46	ppb
Lithium	6-1				95		%
Magnesium	24-2	8060.64	8140.92	7946.18	8049.24	1.22	ppb
Manganese	55-2	1056.89	1050.99	1056.10	1054.66	0.30	ppb
Molybdenum	94-1	23.10	20.82	20.93	21.62	5.96	ppb
Molybdenum	95-1	3.03	2.76	2.77	2.85	5.38	ppb
Molybdenum	96-1	5.62	5.36	5.09	5.35	4.96	ppb
Molybdenum	97-1	3.08	2.75	2.63	2.82	8.23	ppb
Molybdenum	98-1	3.06	2.74	2.76	2.85	6.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.75	50.07	49.69	49.84	0.40	ppb
Phosphorus	31-2	966.82	936.13	944.60	949.18	1.67	ppb
Potassium	39-2	1092.19	1121.28	1107.06	1106.84	1.31	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	82-1	0.31	2.66	0.90	1.29	95.01	ppb
Selenium	77-2	26.35	24.22	32.97	27.85	16.39	ppb
Selenium	78-2	6.11	6.07	4.88	5.69	12.25	ppb
Silicon	28-1	153.29	185.97	104.89	148.05	27.55	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.99	ppb
Silver	109-1	0.06	0.06	0.05	0.05	9.19	ppb
Sodium	23-2	1102.25	1117.13	1101.40	1106.93	0.80	ppb
Strontium	86-1	30.54	26.90	27.66	28.37	6.78	ppb
Strontium	88-1	31.58	28.73	28.97	29.76	5.31	ppb
Sulfur	34-1	-1322.83	-2255.80	-2223.29	-1933.98		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.21	0.21	0.20	0.21	3.17	ppb
Thallium	205-1	0.22	0.21	0.23	0.22	3.27	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:12:59	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	11470.67	10740.58	10444.71	10885.32	4.85	ppb
Tin	118-1	0.28	0.28	0.26	0.27	5.37	ppb
Tin	118-2						cps
Titanium	47-1	9.66	8.85	8.53	9.01	6.43	ppb
Uranium	238-1	6.65	6.30	6.21	6.39	3.60	ppb
Vanadium	51-2	52.28	52.36	52.26	52.30	0.10	ppb
Yttrium	89-1				130		%
Yttrium	89-2				131		%
Zinc	66-2	103.21	105.64	105.41	104.75	1.28	ppb
Zirconium	90-1	10.85	10.59	9.94	10.46	4.48	ppb
Zirconium	91-1	10.91	9.80	9.58	10.10	7.06	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:15:50	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53533.24	53349.06	53873.56	53585.28	0.50	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	11.68	ppb
Arsenic	75-2	23.63	24.14	23.67	23.81	1.19	ppb
Barium	135-1	405.50	407.87	412.95	408.77	0.93	ppb
Barium	137-1	426.37	417.24	423.53	422.38	1.11	ppb
Beryllium	9-1	4.41	4.07	4.31	4.26	4.19	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Boron	10-1	2.57	2.68	2.71	2.65	2.67	ppb
Boron	11-1	3.15	3.07	3.13	3.12	1.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.05	0.86	0.83	0.92	12.96	ppb
Cadmium	106-1	10.76	8.73	8.00	9.17	15.61	ppb
Cadmium	108-1	1.67	1.77	1.30	1.58	15.94	ppb
Calcium	43-1	6923.91	6784.40	6929.73	6879.35	1.20	ppb
Calcium	44-1	6595.60	6543.39	6519.37	6552.78	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.43	62.60	62.88	62.64	0.37	ppb
Cobalt	59-2	30.43	31.12	30.89	30.82	1.14	ppb
Copper	63-2	25.72	25.34	25.45	25.50	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				110		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	106322.29	107536.03	108147.10	107335.14	0.87	ppb
Iron	57-2	103975.99	106217.63	106568.72	105587.45	1.33	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:15:50	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	106706.47	106375.92	107390.76	106824.38	0.48	ppb
Krypton	83-1						cps
Lead	206-1	24.21	24.67	24.49	24.46	0.95	ppb
Lead	207-1	22.25	22.49	22.69	22.47	0.99	ppb
Lead	208-1	23.36	23.66	23.61	23.54	0.69	ppb
Lithium	6-1				102		%
Magnesium	24-2	13711.36	13531.87	13716.93	13653.39	0.77	ppb
Manganese	55-2	1534.16	1527.29	1532.53	1531.33	0.23	ppb
Molybdenum	94-1	13.84	14.22	14.14	14.07	1.42	ppb
Molybdenum	95-1	3.21	3.28	3.27	3.25	1.10	ppb
Molybdenum	96-1	5.20	5.18	5.20	5.20	0.30	ppb
Molybdenum	97-1	3.22	3.39	3.33	3.32	2.62	ppb
Molybdenum	98-1	3.13	3.38	3.21	3.24	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.78	74.85	75.11	74.58	0.94	ppb
Phosphorus	31-2	1331.27	1264.22	1352.54	1316.01	3.50	ppb
Potassium	39-2	1347.45	1337.49	1337.60	1340.84	0.43	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	82-1	0.22	0.18	2.91	1.10	141.98	ppb
Selenium	77-2	31.63	31.82	33.96	32.47	3.98	ppb
Selenium	78-2	5.72	5.50	6.04	5.75	4.69	ppb
Silicon	28-1	203.89	206.69	220.55	210.38	4.24	ppb
Silver	107-1	0.09	0.09	0.09	0.09	1.76	ppb
Silver	109-1	0.08	0.08	0.10	0.09	13.06	ppb
Sodium	23-2	1124.13	1134.63	1149.97	1136.24	1.14	ppb
Strontium	86-1	43.26	43.47	43.56	43.43	0.36	ppb
Strontium	88-1	47.44	46.89	46.92	47.08	0.65	ppb
Sulfur	34-1	-2118.31	-2132.06	-2130.94	-2127.10		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.17	0.18	0.20	0.19	7.21	ppb
Thallium	205-1	0.16	0.17	0.18	0.17	5.24	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:15:50	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	18009.45	18146.47	17913.04	18022.99	0.65	ppb
Tin	118-1	0.17	0.19	0.16	0.18	9.96	ppb
Tin	118-2						cps
Titanium	47-1	7.54	6.32	6.32	6.73	10.52	ppb
Uranium	238-1	4.01	4.03	4.11	4.05	1.34	ppb
Vanadium	51-2	98.17	98.91	98.19	98.42	0.43	ppb
Yttrium	89-1				145		%
Yttrium	89-2				141		%
Zinc	66-2	171.44	170.73	171.49	171.22	0.25	ppb
Zirconium	90-1	6.14	6.08	6.10	6.11	0.54	ppb
Zirconium	91-1	5.94	6.08	6.05	6.02	1.26	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:18:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52514.94	53723.05	52742.97	52993.65	1.21	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	7.47	ppb
Arsenic	75-2	23.11	22.95	23.51	23.19	1.23	ppb
Barium	135-1	384.53	382.44	388.37	385.12	0.78	ppb
Barium	137-1	386.25	383.03	388.21	385.83	0.68	ppb
Beryllium	9-1	4.16	4.23	4.12	4.17	1.29	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	2.15	2.84	2.86	2.61	15.54	ppb
Boron	11-1	3.05	2.75	2.55	2.78	9.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.94	1.00	0.99	0.98	3.58	ppb
Cadmium	106-1	10.44	10.84	10.89	10.72	2.31	ppb
Cadmium	108-1	2.13	1.65	1.79	1.86	13.28	ppb
Calcium	43-1	6496.82	6524.62	6596.74	6539.39	0.79	ppb
Calcium	44-1	6296.16	6335.14	6406.07	6345.79	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.16	61.22	60.54	60.97	0.62	ppb
Cobalt	59-2	27.39	27.52	27.11	27.34	0.78	ppb
Copper	63-2	25.52	25.14	25.02	25.23	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	108232.55	108652.30	106258.44	107714.43	1.19	ppb
Iron	57-2	105764.92	107470.23	105327.81	106187.65	1.07	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:18:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	108418.26	108217.77	106857.65	107831.22	0.79	ppb
Krypton	83-1						cps
Lead	206-1	21.90	21.96	22.40	22.08	1.24	ppb
Lead	207-1	20.20	20.57	20.94	20.57	1.80	ppb
Lead	208-1	21.20	21.52	21.64	21.46	1.06	ppb
Lithium	6-1				103		%
Magnesium	24-2	13833.07	14101.62	13826.91	13920.53	1.13	ppb
Manganese	55-2	1384.71	1376.62	1359.41	1373.58	0.94	ppb
Molybdenum	94-1	17.32	17.69	17.85	17.62	1.55	ppb
Molybdenum	95-1	3.33	3.38	3.26	3.32	1.83	ppb
Molybdenum	96-1	5.57	5.74	5.76	5.69	1.78	ppb
Molybdenum	97-1	3.42	3.47	3.34	3.41	1.94	ppb
Molybdenum	98-1	3.28	3.30	3.36	3.31	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.57	74.03	73.38	73.66	0.45	ppb
Phosphorus	31-2	1256.02	1375.57	1278.11	1303.23	4.88	ppb
Potassium	39-2	1367.85	1387.06	1341.05	1365.32	1.69	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				118		%
Scandium	45-2				114		%
Selenium	82-1	-0.30	3.30	0.84	1.28	144.03	ppb
Selenium	77-2	32.39	33.15	27.98	31.17	8.96	ppb
Selenium	78-2	5.54	5.40	4.72	5.22	8.38	ppb
Silicon	28-1	174.93	171.43	170.72	172.36	1.31	ppb
Silver	107-1	0.09	0.10	0.10	0.09	5.52	ppb
Silver	109-1	0.07	0.08	0.09	0.08	10.81	ppb
Sodium	23-2	1121.81	1118.64	1120.41	1120.29	0.14	ppb
Strontium	86-1	40.88	40.44	40.25	40.53	0.80	ppb
Strontium	88-1	44.43	44.03	44.75	44.41	0.81	ppb
Sulfur	34-1	-2020.90	-2173.79	-2126.90	-2107.20		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.16	0.14	0.15	0.15	7.40	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	3.39	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:18:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	16559.33	16589.42	16479.02	16542.59	0.34	ppb
Tin	118-1	0.16	0.15	0.11	0.14	20.45	ppb
Tin	118-2						cps
Titanium	47-1	9.31	9.51	9.64	9.49	1.76	ppb
Uranium	238-1	3.94	3.91	3.85	3.90	1.15	ppb
Vanadium	51-2	99.10	99.38	98.62	99.03	0.39	ppb
Yttrium	89-1				143		%
Yttrium	89-2				141		%
Zinc	66-2	170.12	172.34	170.59	171.01	0.68	ppb
Zirconium	90-1	7.98	8.18	7.99	8.05	1.42	ppb
Zirconium	91-1	8.08	8.01	8.12	8.07	0.72	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-03-02 17:21:34	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11278.45	11448.54	11613.11	11446.70	1.46	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	25.97	ppb
Arsenic	75-2	5.62	5.81	5.85	5.76	2.15	ppb
Barium	135-1	80.11	80.16	80.46	80.25	0.24	ppb
Barium	137-1	78.61	80.40	80.35	79.79	1.28	ppb
Beryllium	9-1	0.81	0.78	0.83	0.81	3.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	2.44	2.53	2.36	2.44	3.55	ppb
Boron	11-1	2.00	1.98	1.61	1.86	11.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.28	0.23	0.27	0.26	11.03	ppb
Cadmium	106-1	3.08	2.57	3.05	2.90	9.88	ppb
Cadmium	108-1	0.41	0.68	0.54	0.54	24.04	ppb
Calcium	43-1	1425.66	1425.72	1440.08	1430.49	0.58	ppb
Calcium	44-1	1440.90	1422.76	1437.50	1433.72	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.16	13.32	13.10	13.19	0.86	ppb
Cobalt	59-2	6.54	6.46	6.49	6.50	0.61	ppb
Copper	63-2	5.52	5.47	5.45	5.48	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	22341.60	22191.56	22452.86	22328.67	0.59	ppb
Iron	57-2	22702.11	21832.96	22133.46	22222.84	1.99	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-03-02 17:21:34	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22989.25	22797.70	22692.03	22826.33	0.66	ppb
Krypton	83-1						cps
Lead	206-1	4.83	4.97	5.03	4.94	2.04	ppb
Lead	207-1	4.58	4.69	4.72	4.67	1.57	ppb
Lead	208-1	4.79	4.88	4.94	4.87	1.63	ppb
Lithium	6-1				102		%
Magnesium	24-2	2910.74	2926.75	2942.87	2926.79	0.55	ppb
Manganese	55-2	316.87	314.95	316.40	316.08	0.32	ppb
Molybdenum	94-1	3.28	3.39	3.56	3.41	4.20	ppb
Molybdenum	95-1	0.74	0.86	0.79	0.80	7.46	ppb
Molybdenum	96-1	1.22	1.19	1.16	1.19	2.59	ppb
Molybdenum	97-1	0.77	0.77	0.88	0.81	8.11	ppb
Molybdenum	98-1	0.78	0.75	0.77	0.77	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.12	15.79	16.02	15.97	1.08	ppb
Phosphorus	31-2	263.93	281.74	278.27	274.65	3.44	ppb
Potassium	39-2	283.77	289.59	290.81	288.05	1.31	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	-0.89	-0.12	0.75	-0.09		ppb
Selenium	77-2	5.80	8.97	7.16	7.31	21.78	ppb
Selenium	78-2	1.56	1.56	0.42	1.18	55.62	ppb
Silicon	28-1	39.48	45.90	39.89	41.76	8.61	ppb
Silver	107-1	0.02	0.02	0.03	0.03	7.33	ppb
Silver	109-1	0.03	0.03	0.02	0.03	6.54	ppb
Sodium	23-2	245.66	246.65	245.19	245.83	0.30	ppb
Strontium	86-1	9.30	10.09	10.28	9.89	5.26	ppb
Strontium	88-1	10.79	11.01	10.92	10.91	1.02	ppb
Sulfur	34-1	-1592.85	-1648.08	-1762.84	-1667.92		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.10	0.08	0.09	14.65	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	10.37	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-03-02 17:21:34	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3621.89	3619.70	3682.92	3641.50	0.99	ppb
Tin	118-1	0.06	0.05	0.02	0.04	42.09	ppb
Tin	118-2						cps
Titanium	47-1	1.29	1.38	1.46	1.38	6.13	ppb
Uranium	238-1	0.80	0.82	0.84	0.82	2.45	ppb
Vanadium	51-2	20.49	20.49	20.54	20.51	0.13	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	35.17	36.50	36.38	36.02	2.04	ppb
Zirconium	90-1	1.41	1.44	1.48	1.44	2.39	ppb
Zirconium	91-1	1.47	1.45	1.43	1.45	1.40	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:53:31	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51132.51	51497.83	51311.51	51313.95	0.36	ppb
Antimony	121-1	500.14	523.53	519.88	514.51	2.45	ppb
Arsenic	75-2	483.89	474.14	479.72	479.25	1.02	ppb
Barium	135-1	2572.91	2615.27	2612.49	2600.22	0.91	ppb
Barium	137-1	2565.11	2606.37	2620.32	2597.27	1.11	ppb
Beryllium	9-1	490.56	491.80	497.73	493.36	0.78	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	477.04	496.20	523.52	498.92	4.68	ppb
Boron	11-1	469.19	506.31	514.76	496.76	4.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	495.53	504.05	513.39	504.32	1.77	ppb
Cadmium	106-1	509.33	514.20	523.99	515.84	1.45	ppb
Cadmium	108-1	502.62	509.06	528.50	513.40	2.62	ppb
Calcium	43-1	254601.90	255916.15	262416.00	257644.68	1.62	ppb
Calcium	44-1	253172.36	256305.44	261347.55	256941.78	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.36	503.05	502.22	502.54	0.09	ppb
Cobalt	59-2	493.93	494.19	498.87	495.66	0.56	ppb
Copper	63-2	4822.88	4896.00	4842.29	4853.73	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	127502.45	128503.13	128008.04	128004.54	0.39	ppb
Iron	57-2	129710.44	129160.77	129800.02	129557.08	0.27	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:53:31	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128904.54	128025.87	128839.48	128589.96	0.38	ppb
Krypton	83-1						cps
Lead	206-1	2529.43	2588.08	2587.05	2568.19	1.31	ppb
Lead	207-1	2556.73	2603.38	2601.99	2587.37	1.03	ppb
Lead	208-1	2558.28	2617.16	2594.37	2589.94	1.15	ppb
Lithium	6-1				103		%
Magnesium	24-2	256936.50	258736.57	256934.93	257536.00	0.40	ppb
Manganese	55-2	4917.88	4940.17	4926.39	4928.14	0.23	ppb
Molybdenum	94-1	5508.91	5705.15	5710.28	5641.45	2.04	ppb
Molybdenum	95-1	5478.40	5669.10	5726.95	5624.82	2.31	ppb
Molybdenum	96-1	5502.58	5685.81	5726.41	5638.27	2.11	ppb
Molybdenum	97-1	5462.33	5643.84	5760.53	5622.23	2.67	ppb
Molybdenum	98-1	5475.12	5633.37	5738.98	5615.82	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.25	467.97	464.37	466.53	0.41	ppb
Phosphorus	31-2	10006.21	10027.88	10068.02	10034.04	0.31	ppb
Potassium	39-2	123828.14	124860.63	124146.88	124278.55	0.43	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	484.27	499.93	508.01	497.40	2.43	ppb
Selenium	77-2	493.25	470.08	492.91	485.42	2.74	ppb
Selenium	78-2	482.66	478.00	487.63	482.76	1.00	ppb
Silicon	28-1	468.30	476.86	504.33	483.16	3.90	ppb
Silver	107-1	492.89	504.46	506.06	501.14	1.43	ppb
Silver	109-1	498.29	500.49	502.19	500.32	0.39	ppb
Sodium	23-2	255764.90	257686.64	251381.65	254944.40	1.27	ppb
Strontium	86-1	4986.90	5193.43	5189.26	5123.20	2.30	ppb
Strontium	88-1	5001.13	5149.02	5127.89	5092.68	1.57	ppb
Sulfur	34-1	8712.30	8927.56	9170.37	8936.74	2.56	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	519.16	524.58	524.81	522.85	0.61	ppb
Thallium	205-1	511.05	521.39	519.96	517.47	1.08	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:53:31	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	52.83	52.74	57.45	54.34	4.96	ppb
Tin	118-1	516.50	528.12	532.38	525.67	1.56	ppb
Tin	118-2						cps
Titanium	47-1	5449.16	5609.58	5573.97	5544.24	1.52	ppb
Uranium	238-1	513.51	524.81	520.57	519.63	1.10	ppb
Vanadium	51-2	512.43	511.60	506.09	510.04	0.68	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	4781.85	4875.27	4712.25	4789.79	1.71	ppb
Zirconium	90-1	502.99	521.70	517.17	513.95	1.90	ppb
Zirconium	91-1	505.06	513.74	519.33	512.71	1.40	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:59:38	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.53	5.51	5.75	5.60	2.39	ppb
Antimony	121-1	0.12	0.15	0.14	0.14	8.21	ppb
Arsenic	75-2	0.09	0.06	0.09	0.08	25.15	ppb
Barium	135-1	0.18	0.22	0.23	0.21	12.12	ppb
Barium	137-1	0.20	0.29	0.25	0.25	17.60	ppb
Beryllium	9-1	0.14	0.15	0.15	0.15	4.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	5.99	4.87	6.37	5.74	13.56	ppb
Boron	11-1	5.95	5.23	5.42	5.53	6.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	0.13	0.13	0.11	34.02	ppb
Cadmium	106-1	0.36	0.83	0.67	0.62	38.92	ppb
Cadmium	108-1	0.15	0.22	-0.01	0.12	94.67	ppb
Calcium	43-1	26.47	20.59	28.56	25.21	16.38	ppb
Calcium	44-1	22.41	24.84	28.68	25.31	12.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.14	0.10	0.12	17.06	ppb
Cobalt	59-2	0.06	0.05	0.05	0.06	12.02	ppb
Copper	63-2	0.69	0.60	0.57	0.62	9.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	16.20	15.06	15.03	15.43	4.32	ppb
Iron	57-2	14.18	15.51	14.66	14.78	4.56	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:59:38	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	16.74	17.42	14.68	16.28	8.73	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.30	0.33	0.30	10.74	ppb
Lead	207-1	0.28	0.30	0.36	0.31	12.45	ppb
Lead	208-1	0.29	0.31	0.33	0.31	6.94	ppb
Lithium	6-1				102		%
Magnesium	24-2	28.18	26.70	27.35	27.41	2.72	ppb
Manganese	55-2	0.52	0.56	0.50	0.53	5.33	ppb
Molybdenum	94-1	0.64	0.69	0.73	0.69	7.03	ppb
Molybdenum	95-1	0.74	0.68	0.70	0.70	4.72	ppb
Molybdenum	96-1	0.68	0.66	0.65	0.66	2.53	ppb
Molybdenum	97-1	0.65	0.68	0.73	0.69	6.22	ppb
Molybdenum	98-1	0.70	0.62	0.70	0.67	7.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.08	0.07	16.92	ppb
Phosphorus	31-2	-11.01	-10.04	-4.60	-8.55		ppb
Potassium	39-2	41.86	41.91	39.53	41.10	3.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	-1.92	1.00	0.04	-0.29		ppb
Selenium	77-2	0.00	0.19	0.39	0.19	100.78	ppb
Selenium	78-2	0.11	0.22	0.37	0.23	56.94	ppb
Silicon	28-1	-1.21	-1.38	0.97	-0.54		ppb
Silver	107-1	0.06	0.08	0.08	0.07	14.12	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.37	ppb
Sodium	23-2	69.68	68.19	66.87	68.25	2.06	ppb
Strontium	86-1	0.20	0.29	0.45	0.31	40.59	ppb
Strontium	88-1	0.52	0.55	0.60	0.56	7.07	ppb
Sulfur	34-1	-384.02	-560.12	-255.14	-399.76		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.06	0.09	0.08	16.16	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	6.48	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:59:38	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.39	0.04	0.05	0.16	121.97	ppb
Tin	118-1	-0.02	-0.02	-0.05	-0.03		ppb
Tin	118-2						cps
Titanium	47-1	0.39	0.57	0.61	0.52	22.50	ppb
Uranium	238-1	0.03	0.04	0.05	0.04	22.42	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	17.03	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.65	0.68	0.67	0.67	1.89	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	13.20	ppb
Zirconium	91-1	0.03	0.07	0.08	0.06	43.07	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:06:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52294.47	52563.87	51876.53	52244.96	0.66	ppb
Antimony	121-1	124.88	113.29	112.98	117.05	5.79	ppb
Arsenic	75-2	107.65	110.11	108.97	108.91	1.13	ppb
Barium	135-1	681.85	610.00	608.53	633.46	6.62	ppb
Barium	137-1	700.76	632.12	626.33	653.07	6.34	ppb
Beryllium	9-1	131.96	121.04	119.87	124.29	5.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	49.97	49.15	48.16	49.09	1.85	ppb
Boron	11-1	49.99	48.86	49.25	49.37	1.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	127.74	116.89	117.71	120.78	5.00	ppb
Cadmium	106-1	141.22	123.63	128.62	131.16	6.91	ppb
Cadmium	108-1	121.92	109.55	111.71	114.39	5.77	ppb
Calcium	43-1	17879.89	16130.40	16079.96	16696.75	6.14	ppb
Calcium	44-1	17244.84	15615.91	15384.67	16081.81	6.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155.41	156.73	157.47	156.54	0.67	ppb
Cobalt	59-2	127.13	127.17	126.46	126.92	0.31	ppb
Copper	63-2	918.51	921.68	912.08	917.42	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	107269.81	107355.43	106930.98	107185.41	0.21	ppb
Iron	57-2	106646.95	107351.75	106523.62	106840.77	0.42	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:06:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	107654.05	108413.49	108112.44	108059.99	0.35	ppb
Krypton	83-1						cps
Lead	206-1	563.91	516.52	509.20	529.88	5.61	ppb
Lead	207-1	565.96	526.38	513.07	535.14	5.14	ppb
Lead	208-1	562.44	522.52	509.89	531.61	5.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	22086.76	21913.33	21725.24	21908.44	0.83	ppb
Manganese	55-2	2311.93	2332.53	2317.19	2320.55	0.46	ppb
Molybdenum	94-1	325.75	306.24	300.76	310.92	4.22	ppb
Molybdenum	95-1	180.09	171.33	166.05	172.49	4.11	ppb
Molybdenum	96-1	197.38	185.67	183.71	188.92	3.91	ppb
Molybdenum	97-1	182.56	171.45	165.92	173.31	4.89	ppb
Molybdenum	98-1	185.15	172.97	169.18	175.77	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	165.18	167.04	165.33	165.85	0.62	ppb
Phosphorus	31-2	1256.26	1282.63	1206.65	1248.51	3.09	ppb
Potassium	39-2	3184.12	3215.51	3255.36	3218.33	1.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				116		%
Selenium	82-1	96.98	93.17	89.83	93.33	3.83	ppb
Selenium	77-2	116.76	118.10	116.44	117.10	0.75	ppb
Selenium	78-2	91.43	90.81	91.67	91.30	0.48	ppb
Silicon	28-1	1153.48	1034.67	1053.12	1080.42	5.92	ppb
Silver	107-1	92.21	85.66	85.91	87.93	4.22	ppb
Silver	109-1	92.70	84.79	86.51	88.00	4.73	ppb
Sodium	23-2	10038.19	9984.58	9944.90	9989.23	0.47	ppb
Strontium	86-1	137.73	129.92	126.64	131.43	4.34	ppb
Strontium	88-1	143.38	132.86	131.59	135.94	4.76	ppb
Sulfur	34-1	-599.05	-1516.98	-1586.98	-1234.34		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	102.43	93.34	92.44	96.07	5.75	ppb
Thallium	205-1	113.63	103.92	102.62	106.73	5.64	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:06:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	18855.51	17428.30	16804.34	17696.05	5.94	ppb
Tin	118-1	48.92	45.39	45.11	46.47	4.57	ppb
Tin	118-2						cps
Titanium	47-1	222.60	204.14	204.77	210.50	4.98	ppb
Uranium	238-1	114.14	104.14	102.07	106.78	6.04	ppb
Vanadium	51-2	193.17	193.22	193.69	193.36	0.15	ppb
Yttrium	89-1				137		%
Yttrium	89-2				140		%
Zinc	66-2	1031.35	1021.11	1008.61	1020.36	1.12	ppb
Zirconium	90-1	96.21	88.35	86.75	90.43	5.60	ppb
Zirconium	91-1	94.40	88.91	88.34	90.55	3.70	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51360.56	52323.01	51552.35	51745.31	0.98	ppb
Antimony	121-1	110.95	110.72	111.36	111.01	0.29	ppb
Arsenic	75-2	106.90	109.90	106.04	107.61	1.88	ppb
Barium	135-1	593.29	594.53	598.54	595.45	0.46	ppb
Barium	137-1	613.99	619.56	617.05	616.87	0.45	ppb
Beryllium	9-1	115.17	120.55	113.24	116.32	3.26	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	44.45	45.73	45.57	45.25	1.54	ppb
Boron	11-1	43.14	49.14	46.41	46.23	6.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	115.21	115.19	115.15	115.18	0.03	ppb
Cadmium	106-1	125.78	127.95	123.80	125.84	1.65	ppb
Cadmium	108-1	108.55	109.69	110.76	109.67	1.01	ppb
Calcium	43-1	15925.64	15951.80	15714.11	15863.85	0.82	ppb
Calcium	44-1	15114.38	15337.51	15163.74	15205.21	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153.96	158.05	152.49	154.84	1.86	ppb
Cobalt	59-2	125.53	127.48	123.48	125.50	1.60	ppb
Copper	63-2	549.68	563.90	540.53	551.37	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	106064.72	108277.39	105786.65	106709.59	1.28	ppb
Iron	57-2	106206.15	107250.69	103712.16	105723.00	1.72	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	106305.45	108536.00	104197.47	106346.31	2.04	ppb
Krypton	83-1						cps
Lead	206-1	493.65	495.94	501.53	497.04	0.82	ppb
Lead	207-1	510.40	496.21	500.69	502.43	1.44	ppb
Lead	208-1	502.38	492.12	499.66	498.05	1.07	ppb
Lithium	6-1				103		%
Magnesium	24-2	21786.72	22201.96	21414.59	21801.09	1.81	ppb
Manganese	55-2	2252.82	2270.26	2195.23	2239.44	1.75	ppb
Molybdenum	94-1	293.09	297.32	297.34	295.92	0.83	ppb
Molybdenum	95-1	163.40	162.01	162.64	162.69	0.43	ppb
Molybdenum	96-1	177.62	176.90	177.90	177.47	0.29	ppb
Molybdenum	97-1	164.46	163.39	164.66	164.17	0.42	ppb
Molybdenum	98-1	163.41	163.43	165.17	164.00	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	166.25	168.85	163.95	166.35	1.47	ppb
Phosphorus	31-2	1239.04	1283.40	1242.36	1254.93	1.97	ppb
Potassium	39-2	3133.63	3147.99	3103.64	3128.42	0.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				117		%
Scandium	45-2				114		%
Selenium	82-1	89.27	86.01	91.04	88.77	2.88	ppb
Selenium	77-2	115.59	112.62	112.34	113.51	1.59	ppb
Selenium	78-2	92.62	91.91	90.50	91.68	1.18	ppb
Silicon	28-1	1023.62	1031.08	1024.74	1026.48	0.39	ppb
Silver	107-1	87.75	89.20	88.74	88.57	0.83	ppb
Silver	109-1	87.83	88.15	89.67	88.55	1.11	ppb
Sodium	23-2	9798.78	9885.74	9687.09	9790.53	1.02	ppb
Strontium	86-1	124.47	124.03	125.04	124.51	0.40	ppb
Strontium	88-1	130.00	127.95	127.19	128.38	1.14	ppb
Sulfur	34-1	-1676.51	-1825.09	-2054.77	-1852.12		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	92.21	89.85	91.33	91.13	1.31	ppb
Thallium	205-1	102.58	99.33	101.06	100.99	1.61	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	16343.72	16145.81	16445.70	16311.74	0.93	ppb
Tin	118-1	43.72	43.88	44.00	43.87	0.33	ppb
Tin	118-2						cps
Titanium	47-1	205.61	205.11	200.83	203.85	1.29	ppb
Uranium	238-1	101.47	102.21	101.77	101.82	0.37	ppb
Vanadium	51-2	192.97	195.30	188.84	192.37	1.70	ppb
Yttrium	89-1				141		%
Yttrium	89-2				140		%
Zinc	66-2	1005.57	1024.73	994.34	1008.21	1.52	ppb
Zirconium	90-1	87.05	88.83	87.71	87.86	1.03	ppb
Zirconium	91-1	84.88	86.50	86.59	85.99	1.12	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:11:47	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51090.05	51446.08	52208.44	51581.52	1.11	ppb
Antimony	121-1	109.92	108.43	106.24	108.20	1.71	ppb
Arsenic	75-2	107.52	106.94	109.07	107.84	1.02	ppb
Barium	135-1	594.03	589.20	577.88	587.04	1.41	ppb
Barium	137-1	600.93	591.15	589.68	593.92	1.03	ppb
Beryllium	9-1	118.18	110.73	125.07	118.00	6.08	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	45.63	44.29	51.98	47.30	8.69	ppb
Boron	11-1	44.95	44.66	47.57	45.73	3.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	112.79	112.60	110.29	111.89	1.25	ppb
Cadmium	106-1	122.29	119.62	117.07	119.66	2.18	ppb
Cadmium	108-1	112.70	105.41	104.64	107.58	4.13	ppb
Calcium	43-1	15502.79	15226.77	15344.71	15358.09	0.90	ppb
Calcium	44-1	15119.06	14659.88	14545.44	14774.80	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153.17	153.97	156.02	154.39	0.95	ppb
Cobalt	59-2	122.43	125.24	126.31	124.66	1.61	ppb
Copper	63-2	890.33	893.55	903.03	895.64	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	103670.89	106244.15	106226.32	105380.45	1.40	ppb
Iron	57-2	103295.22	105259.03	105902.88	104819.04	1.30	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:11:47	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	104347.48	106705.90	107950.70	106334.69	1.72	ppb
Krypton	83-1						cps
Lead	206-1	495.66	489.56	489.75	491.66	0.71	ppb
Lead	207-1	492.77	488.16	490.31	490.41	0.47	ppb
Lead	208-1	496.49	489.95	488.97	491.80	0.83	ppb
Lithium	6-1				104		%
Magnesium	24-2	21396.41	21641.46	22051.15	21696.34	1.52	ppb
Manganese	55-2	2215.61	2288.63	2272.98	2259.07	1.70	ppb
Molybdenum	94-1	299.49	291.62	289.87	293.66	1.75	ppb
Molybdenum	95-1	165.88	158.08	160.75	161.57	2.45	ppb
Molybdenum	96-1	179.17	173.36	176.10	176.21	1.65	ppb
Molybdenum	97-1	164.75	158.86	160.40	161.34	1.89	ppb
Molybdenum	98-1	167.75	161.87	162.45	164.02	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	161.15	165.57	166.52	164.41	1.75	ppb
Phosphorus	31-2	1212.27	1237.85	1228.21	1226.11	1.05	ppb
Potassium	39-2	3097.91	3089.57	3171.91	3119.80	1.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				120		%
Scandium	45-2				116		%
Selenium	82-1	91.89	87.97	87.38	89.08	2.75	ppb
Selenium	77-2	116.53	113.68	112.32	114.18	1.88	ppb
Selenium	78-2	89.22	90.19	88.77	89.39	0.82	ppb
Silicon	28-1	1072.95	985.77	1036.68	1031.80	4.24	ppb
Silver	107-1	89.93	89.54	88.19	89.22	1.02	ppb
Silver	109-1	90.27	90.05	88.74	89.69	0.92	ppb
Sodium	23-2	9532.92	9749.53	9889.19	9723.88	1.85	ppb
Strontium	86-1	127.08	121.83	122.48	123.80	2.31	ppb
Strontium	88-1	130.27	127.36	126.45	128.02	1.56	ppb
Sulfur	34-1	-2118.42	-2305.23	-2166.12	-2196.59		ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	91.55	88.95	89.89	90.13	1.47	ppb
Thallium	205-1	100.29	98.33	99.68	99.43	1.01	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:11:47	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	16631.67	16257.01	16171.44	16353.37	1.50	ppb
Tin	118-1	42.99	42.87	42.11	42.66	1.13	ppb
Tin	118-2						cps
Titanium	47-1	197.90	192.89	195.09	195.29	1.28	ppb
Uranium	238-1	103.23	99.47	97.58	100.10	2.87	ppb
Vanadium	51-2	189.57	191.66	190.61	190.62	0.55	ppb
Yttrium	89-1				141		%
Yttrium	89-2				141		%
Zinc	66-2	989.82	1004.35	1015.26	1003.14	1.27	ppb
Zirconium	90-1	87.80	86.43	86.20	86.81	1.00	ppb
Zirconium	91-1	86.65	85.71	84.73	85.70	1.12	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:18:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21729.08	21943.58	21658.42	21777.03	0.68	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	2.82	ppb
Arsenic	75-2	7.53	6.91	7.37	7.27	4.40	ppb
Barium	135-1	141.25	128.72	125.71	131.89	6.25	ppb
Barium	137-1	139.79	128.77	124.67	131.08	5.97	ppb
Beryllium	9-1	1.90	1.95	1.71	1.85	6.73	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	2.17	1.92	2.04	2.05	6.09	ppb
Boron	11-1	2.29	2.52	2.06	2.29	10.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.36	0.29	0.28	0.31	13.06	ppb
Cadmium	106-1	4.37	3.34	3.46	3.72	15.24	ppb
Cadmium	108-1	1.24	0.89	0.95	1.03	18.08	ppb
Calcium	43-1	2334.24	2186.59	2120.96	2213.93	4.93	ppb
Calcium	44-1	2384.68	2173.90	2134.99	2231.19	6.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.12	12.93	12.92	12.99	0.88	ppb
Cobalt	59-2	11.82	11.63	11.71	11.72	0.84	ppb
Copper	63-2	12.69	12.96	12.82	12.82	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				100		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	36134.40	37096.65	35733.66	36321.57	1.93	ppb
Iron	57-2	36230.15	35694.61	35846.46	35923.74	0.77	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:18:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	36626.13	36739.69	36595.16	36653.66	0.21	ppb
Krypton	83-1						cps
Lead	206-1	8.27	7.75	7.62	7.88	4.38	ppb
Lead	207-1	7.26	6.80	6.81	6.96	3.82	ppb
Lead	208-1	7.79	7.27	7.15	7.40	4.58	ppb
Lithium	6-1				98		%
Magnesium	24-2	4336.25	4431.75	4324.53	4364.18	1.35	ppb
Manganese	55-2	570.95	578.39	563.06	570.80	1.34	ppb
Molybdenum	94-1	12.58	11.64	11.34	11.85	5.47	ppb
Molybdenum	95-1	1.63	1.47	1.44	1.51	6.72	ppb
Molybdenum	96-1	3.09	2.94	2.76	2.93	5.69	ppb
Molybdenum	97-1	1.63	1.52	1.46	1.54	5.57	ppb
Molybdenum	98-1	1.60	1.57	1.51	1.56	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.13	27.09	26.32	26.84	1.71	ppb
Phosphorus	31-2	522.72	508.13	494.45	508.43	2.78	ppb
Potassium	39-2	602.99	608.81	596.17	602.66	1.05	ppb
Rhodium	103-1				98		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	82-1	3.71	-2.12	-0.39	0.40	742.31	ppb
Selenium	77-2	17.67	15.62	19.27	17.52	10.44	ppb
Selenium	78-2	2.48	2.31	2.96	2.59	13.12	ppb
Silicon	28-1	62.57	81.94	49.75	64.75	25.03	ppb
Silver	107-1	0.24	0.20	0.19	0.21	13.88	ppb
Silver	109-1	0.25	0.17	0.18	0.20	20.53	ppb
Sodium	23-2	583.86	593.60	586.72	588.06	0.85	ppb
Strontium	86-1	18.29	15.91	15.03	16.41	10.26	ppb
Strontium	88-1	17.81	16.60	16.21	16.87	4.92	ppb
Sulfur	34-1	-1218.90	-1940.90	-2045.71	-1735.17		ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.07	0.07	0.08	10.40	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	10.00	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:18:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6105.06	5777.27	5529.99	5804.11	4.97	ppb
Tin	118-1	0.20	0.16	0.18	0.18	11.09	ppb
Tin	118-2						cps
Titanium	47-1	4.76	4.72	4.40	4.63	4.32	ppb
Uranium	238-1	3.53	3.38	3.27	3.39	3.80	ppb
Vanadium	51-2	27.63	27.99	27.75	27.79	0.66	ppb
Yttrium	89-1				114		%
Yttrium	89-2				119		%
Zinc	66-2	56.57	55.28	56.12	55.99	1.17	ppb
Zirconium	90-1	6.16	5.77	5.60	5.84	4.95	ppb
Zirconium	91-1	6.28	5.75	5.44	5.82	7.29	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:21:02	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29636.73	29249.90	29001.43	29296.02	1.09	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	23.19	ppb
Arsenic	75-2	13.60	13.80	13.82	13.74	0.89	ppb
Barium	135-1	215.53	215.21	213.42	214.72	0.53	ppb
Barium	137-1	214.31	214.21	213.44	213.99	0.22	ppb
Beryllium	9-1	2.25	2.22	2.23	2.23	0.65	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	2.15	1.75	2.32	2.08	14.15	ppb
Boron	11-1	1.59	1.92	1.92	1.81	10.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.53	0.52	0.38	0.48	18.04	ppb
Cadmium	106-1	5.55	5.54	3.36	4.82	26.16	ppb
Cadmium	108-1	0.90	0.57	0.71	0.73	22.73	ppb
Calcium	43-1	3650.84	3570.35	3569.92	3597.04	1.30	ppb
Calcium	44-1	3515.03	3528.10	3520.85	3521.33	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.48	33.66	33.19	33.44	0.71	ppb
Cobalt	59-2	16.75	16.69	16.67	16.70	0.26	ppb
Copper	63-2	13.90	14.12	13.72	13.91	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	58316.80	57849.04	57824.17	57996.67	0.48	ppb
Iron	57-2	57716.40	58661.52	57617.44	57998.45	0.99	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:21:02	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	58470.66	58549.82	57954.69	58325.06	0.55	ppb
Krypton	83-1						cps
Lead	206-1	13.01	13.24	12.73	12.99	1.96	ppb
Lead	207-1	12.11	12.10	12.00	12.07	0.47	ppb
Lead	208-1	12.65	12.83	12.61	12.70	0.91	ppb
Lithium	6-1				104		%
Magnesium	24-2	7581.71	7487.88	7457.67	7509.09	0.86	ppb
Manganese	55-2	827.10	825.12	825.09	825.77	0.14	ppb
Molybdenum	94-1	8.20	8.17	8.27	8.21	0.67	ppb
Molybdenum	95-1	1.92	1.85	1.89	1.89	1.68	ppb
Molybdenum	96-1	3.06	2.93	2.95	2.98	2.34	ppb
Molybdenum	97-1	1.78	1.84	1.85	1.82	2.01	ppb
Molybdenum	98-1	1.87	1.91	1.86	1.88	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.78	40.53	40.54	40.62	0.36	ppb
Phosphorus	31-2	750.03	731.02	720.96	734.00	2.01	ppb
Potassium	39-2	726.34	729.26	718.03	724.55	0.80	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	2.14	-0.72	0.25	0.56	262.51	ppb
Selenium	77-2	18.11	20.06	19.91	19.36	5.61	ppb
Selenium	78-2	4.30	3.00	3.89	3.73	17.78	ppb
Silicon	28-1	118.11	131.73	114.19	121.35	7.58	ppb
Silver	107-1	0.20	0.20	0.22	0.21	3.97	ppb
Silver	109-1	0.19	0.21	0.21	0.20	5.44	ppb
Sodium	23-2	612.60	606.03	598.99	605.87	1.12	ppb
Strontium	86-1	24.73	24.94	24.74	24.80	0.48	ppb
Strontium	88-1	26.49	26.51	26.64	26.55	0.31	ppb
Sulfur	34-1	-1985.37	-2116.60	-2024.23	-2042.06		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.07	0.08	0.07	6.50	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	4.40	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:21:02	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	9575.38	9822.15	9568.93	9655.49	1.50	ppb
Tin	118-1	0.11	0.13	0.13	0.12	9.29	ppb
Tin	118-2						cps
Titanium	47-1	3.31	3.12	3.60	3.34	7.21	ppb
Uranium	238-1	2.16	2.20	2.19	2.18	1.05	ppb
Vanadium	51-2	53.24	53.42	52.91	53.19	0.49	ppb
Yttrium	89-1				125		%
Yttrium	89-2				124		%
Zinc	66-2	92.07	92.32	92.17	92.19	0.14	ppb
Zirconium	90-1	3.54	3.51	3.48	3.51	0.79	ppb
Zirconium	91-1	3.52	3.63	3.82	3.66	4.28	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:23:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27972.15	28046.35	27838.32	27952.28	0.38	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	47.50	ppb
Arsenic	75-2	13.57	13.20	13.11	13.29	1.83	ppb
Barium	135-1	194.23	198.81	197.00	196.68	1.17	ppb
Barium	137-1	192.63	198.91	195.15	195.57	1.62	ppb
Beryllium	9-1	2.06	2.07	2.19	2.11	3.38	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	1.43	1.41	1.83	1.56	15.22	ppb
Boron	11-1	1.39	1.54	1.57	1.50	6.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.63	0.57	0.47	0.55	14.47	ppb
Cadmium	106-1	7.15	5.79	5.03	5.99	17.99	ppb
Cadmium	108-1	0.84	0.57	1.12	0.84	32.56	ppb
Calcium	43-1	3523.69	3507.62	3526.19	3519.17	0.29	ppb
Calcium	44-1	3423.13	3357.72	3426.94	3402.60	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.08	32.11	31.81	32.00	0.52	ppb
Cobalt	59-2	14.28	14.54	14.49	14.44	0.94	ppb
Copper	63-2	13.39	13.19	13.39	13.32	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	57128.30	56672.11	57089.71	56963.37	0.44	ppb
Iron	57-2	56211.78	55749.84	57480.23	56480.61	1.59	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:23:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	57745.80	57249.63	57637.92	57544.45	0.45	ppb
Krypton	83-1						cps
Lead	206-1	11.57	11.70	11.78	11.68	0.92	ppb
Lead	207-1	10.60	10.83	10.68	10.71	1.09	ppb
Lead	208-1	11.24	11.29	11.39	11.31	0.66	ppb
Lithium	6-1				105		%
Magnesium	24-2	7320.10	7247.97	7222.90	7263.66	0.69	ppb
Manganese	55-2	745.04	734.04	740.97	740.02	0.75	ppb
Molybdenum	94-1	10.25	10.39	10.20	10.28	0.95	ppb
Molybdenum	95-1	1.88	1.99	1.93	1.93	2.81	ppb
Molybdenum	96-1	3.30	3.26	3.43	3.33	2.72	ppb
Molybdenum	97-1	1.94	1.97	2.02	1.97	2.22	ppb
Molybdenum	98-1	1.94	2.01	1.88	1.94	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.39	38.80	38.79	38.99	0.87	ppb
Phosphorus	31-2	658.52	682.29	707.09	682.64	3.56	ppb
Potassium	39-2	717.40	716.59	720.57	718.18	0.29	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	1.00	-1.90	-0.07	-0.32		ppb
Selenium	77-2	16.61	20.15	18.68	18.48	9.62	ppb
Selenium	78-2	3.13	3.18	3.40	3.24	4.55	ppb
Silicon	28-1	96.75	99.11	97.39	97.75	1.25	ppb
Silver	107-1	0.16	0.17	0.17	0.17	6.17	ppb
Silver	109-1	0.15	0.16	0.16	0.15	3.38	ppb
Sodium	23-2	573.66	569.80	569.34	570.93	0.42	ppb
Strontium	86-1	23.13	24.24	23.56	23.64	2.36	ppb
Strontium	88-1	25.03	25.37	25.18	25.20	0.69	ppb
Sulfur	34-1	-1960.10	-2034.15	-1935.91	-1976.72		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.07	0.06	0.06	0.06	8.69	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	12.28	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:23:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8588.51	8536.14	8505.59	8543.41	0.49	ppb
Tin	118-1	0.17	0.14	0.09	0.13	28.17	ppb
Tin	118-2						cps
Titanium	47-1	5.17	4.68	5.16	5.00	5.66	ppb
Uranium	238-1	2.05	2.02	2.05	2.04	0.95	ppb
Vanadium	51-2	51.93	52.48	51.94	52.12	0.61	ppb
Yttrium	89-1				126		%
Yttrium	89-2				125		%
Zinc	66-2	89.59	90.43	90.07	90.03	0.46	ppb
Zirconium	90-1	4.60	4.67	4.59	4.62	0.93	ppb
Zirconium	91-1	4.63	4.78	4.66	4.69	1.71	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDL2X50	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL2	Dilution Factor :	50
Date & Time Acquired ::	2022-03-02 18:26:47	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5951.10	5935.33	5997.50	5961.31	0.54	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.42	ppb
Arsenic	75-2	3.08	2.94	2.97	3.00	2.52	ppb
Barium	135-1	41.60	40.96	41.85	41.47	1.12	ppb
Barium	137-1	41.36	40.25	41.42	41.01	1.61	ppb
Beryllium	9-1	0.55	0.49	0.51	0.52	6.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	1.11	1.05	1.07	1.07	2.89	ppb
Boron	11-1	1.05	1.13	1.14	1.11	4.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.24	0.22	0.22	6.77	ppb
Cadmium	106-1	2.66	2.77	2.54	2.66	4.29	ppb
Cadmium	108-1	0.35	0.25	0.19	0.26	30.20	ppb
Calcium	43-1	760.70	728.52	701.63	730.28	4.05	ppb
Calcium	44-1	740.59	729.44	746.29	738.77	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.87	6.78	6.79	6.82	0.66	ppb
Cobalt	59-2	3.45	3.37	3.39	3.40	1.22	ppb
Copper	63-2	2.89	2.85	2.82	2.85	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	11594.50	11612.69	11761.99	11656.39	0.79	ppb
Iron	57-2	11671.52	11597.20	11593.12	11620.61	0.38	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDL2X50	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL2	Dilution Factor :	50
Date & Time Acquired ::	2022-03-02 18:26:47	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11987.95	11911.73	11891.87	11930.52	0.43	ppb
Krypton	83-1						cps
Lead	206-1	2.69	2.64	2.61	2.65	1.67	ppb
Lead	207-1	2.52	2.39	2.40	2.44	3.03	ppb
Lead	208-1	2.62	2.51	2.54	2.55	2.29	ppb
Lithium	6-1				102		%
Magnesium	24-2	1470.91	1467.50	1471.11	1469.84	0.14	ppb
Manganese	55-2	164.59	164.85	166.02	165.15	0.46	ppb
Molybdenum	94-1	1.88	1.91	1.79	1.86	3.39	ppb
Molybdenum	95-1	0.46	0.39	0.42	0.42	7.72	ppb
Molybdenum	96-1	0.72	0.68	0.63	0.68	6.61	ppb
Molybdenum	97-1	0.41	0.43	0.42	0.42	1.56	ppb
Molybdenum	98-1	0.42	0.43	0.43	0.43	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.35	8.20	8.16	8.24	1.21	ppb
Phosphorus	31-2	134.67	142.04	135.28	137.33	2.98	ppb
Potassium	39-2	149.35	148.23	151.57	149.72	1.13	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	-2.74	-0.93	-4.78	-2.81		ppb
Selenium	77-2	4.85	3.57	4.47	4.29	15.31	ppb
Selenium	78-2	1.48	0.73	0.48	0.89	58.61	ppb
Silicon	28-1	19.71	16.60	19.10	18.47	8.92	ppb
Silver	107-1	0.11	0.11	0.11	0.11	1.31	ppb
Silver	109-1	0.09	0.09	0.12	0.10	14.64	ppb
Sodium	23-2	133.57	133.99	135.00	134.19	0.55	ppb
Strontium	86-1	5.60	5.15	5.02	5.26	5.79	ppb
Strontium	88-1	5.85	5.74	5.69	5.76	1.43	ppb
Sulfur	34-1	-1773.40	-1981.57	-1766.10	-1840.36		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.03	0.02	0.02	39.58	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	19.46	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDL2X50	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL2	Dilution Factor :	50
Date & Time Acquired ::	2022-03-02 18:26:47	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1915.69	1879.25	1874.02	1889.65	1.20	ppb
Tin	118-1	0.05	0.03	0.09	0.06	55.12	ppb
Tin	118-2						cps
Titanium	47-1	0.80	0.64	0.58	0.68	16.71	ppb
Uranium	238-1	0.45	0.41	0.41	0.42	4.72	ppb
Vanadium	51-2	10.66	10.60	10.89	10.72	1.39	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	18.94	18.97	18.65	18.85	0.93	ppb
Zirconium	90-1	0.79	0.77	0.77	0.78	0.98	ppb
Zirconium	91-1	0.80	0.84	0.83	0.82	2.65	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:29:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26661.62	26647.51	26773.06	26694.06	0.26	ppb
Antimony	121-1	57.51	55.52	54.79	55.94	2.52	ppb
Arsenic	75-2	60.10	59.32	59.74	59.72	0.65	ppb
Barium	135-1	313.17	305.76	297.90	305.61	2.50	ppb
Barium	137-1	311.76	297.19	294.56	301.17	3.08	ppb
Beryllium	9-1	59.35	57.48	56.34	57.72	2.64	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	24.78	22.96	24.68	24.14	4.23	ppb
Boron	11-1	22.99	22.70	23.08	22.92	0.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	59.29	57.16	56.73	57.73	2.38	ppb
Cadmium	106-1	65.63	61.75	61.22	62.87	3.84	ppb
Cadmium	108-1	54.89	55.93	53.47	54.76	2.26	ppb
Calcium	43-1	8554.05	8131.29	8002.96	8229.43	3.50	ppb
Calcium	44-1	8170.11	7794.73	7680.25	7881.70	3.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.87	80.00	80.15	80.01	0.18	ppb
Cobalt	59-2	65.29	65.30	64.57	65.06	0.64	ppb
Copper	63-2	483.71	490.64	478.80	484.38	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	55389.68	54562.37	55030.57	54994.21	0.75	ppb
Iron	57-2	54666.68	54450.42	53985.72	54367.61	0.64	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:29:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54422.97	55373.97	55269.58	55022.18	0.95	ppb
Krypton	83-1						cps
Lead	206-1	264.40	259.61	250.48	258.16	2.74	ppb
Lead	207-1	232.79	230.39	224.85	229.34	1.78	ppb
Lead	208-1	257.98	252.99	246.23	252.40	2.34	ppb
Lithium	6-1				102		%
Magnesium	24-2	11288.22	11357.92	11090.66	11245.60	1.23	ppb
Manganese	55-2	1178.28	1190.24	1189.77	1186.10	0.57	ppb
Molybdenum	94-1	164.44	162.27	164.17	163.63	0.72	ppb
Molybdenum	95-1	91.60	89.43	90.85	90.63	1.22	ppb
Molybdenum	96-1	101.75	97.61	100.13	99.83	2.09	ppb
Molybdenum	97-1	94.09	90.67	91.21	91.99	2.00	ppb
Molybdenum	98-1	93.73	91.36	91.49	92.19	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.20	86.24	86.07	86.17	0.11	ppb
Phosphorus	31-2	644.25	617.78	652.26	638.09	2.83	ppb
Potassium	39-2	1715.18	1678.90	1687.68	1693.92	1.12	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	51.62	46.58	49.05	49.08	5.13	ppb
Selenium	77-2	69.22	66.83	66.59	67.55	2.15	ppb
Selenium	78-2	51.01	48.75	51.79	50.52	3.12	ppb
Silicon	28-1	542.88	512.88	595.79	550.52	7.63	ppb
Silver	107-1	48.93	47.08	46.59	47.53	2.60	ppb
Silver	109-1	48.93	46.99	47.32	47.75	2.18	ppb
Sodium	23-2	5096.05	5080.37	5054.01	5076.81	0.42	ppb
Strontium	86-1	71.60	68.18	68.58	69.46	2.69	ppb
Strontium	88-1	75.18	73.32	71.59	73.36	2.45	ppb
Sulfur	34-1	-1798.63	-2223.09	-2310.93	-2110.88		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	47.68	47.16	46.15	47.00	1.66	ppb
Thallium	205-1	47.14	46.58	45.12	46.28	2.25	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:29:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8639.39	8538.41	8317.63	8498.48	1.94	ppb
Tin	118-1	22.76	22.03	21.51	22.10	2.84	ppb
Tin	118-2						cps
Titanium	47-1	103.93	102.13	99.61	101.89	2.13	ppb
Uranium	238-1	49.98	49.17	47.89	49.01	2.16	ppb
Vanadium	51-2	98.85	98.32	98.64	98.60	0.27	ppb
Yttrium	89-1				125		%
Yttrium	89-2				123		%
Zinc	66-2	522.97	524.32	523.83	523.71	0.13	ppb
Zirconium	90-1	48.19	47.56	47.10	47.62	1.15	ppb
Zirconium	91-1	48.24	46.67	47.00	47.30	1.75	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:32:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25782.58	26824.85	26391.83	26333.09	1.99	ppb
Antimony	121-1	56.02	56.35	56.56	56.31	0.48	ppb
Arsenic	75-2	59.02	60.11	58.96	59.36	1.09	ppb
Barium	135-1	305.38	306.83	302.14	304.78	0.79	ppb
Barium	137-1	305.29	303.16	297.24	301.90	1.38	ppb
Beryllium	9-1	57.06	59.18	58.21	58.15	1.82	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Boron	10-1	22.41	25.04	24.54	24.00	5.81	ppb
Boron	11-1	21.71	23.98	23.42	23.04	5.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	58.83	58.21	58.47	58.50	0.54	ppb
Cadmium	106-1	63.94	63.55	65.39	64.29	1.51	ppb
Cadmium	108-1	55.12	54.38	55.17	54.89	0.81	ppb
Calcium	43-1	8279.39	8399.32	8398.71	8359.14	0.83	ppb
Calcium	44-1	7994.18	8174.18	8026.48	8064.95	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.57	81.15	79.95	79.56	2.29	ppb
Cobalt	59-2	62.38	65.97	64.75	64.36	2.84	ppb
Copper	63-2	275.19	290.33	284.32	283.28	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				113		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	53055.77	55870.76	54984.71	54637.08	2.63	ppb
Iron	57-2	52424.00	55613.38	54050.82	54029.40	2.95	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:32:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53060.14	55935.43	55145.03	54713.53	2.71	ppb
Krypton	83-1						cps
Lead	206-1	257.80	260.51	258.52	258.94	0.54	ppb
Lead	207-1	252.26	261.64	261.78	258.56	2.11	ppb
Lead	208-1	257.61	262.80	262.44	260.95	1.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	10915.25	11395.33	11195.50	11168.69	2.16	ppb
Manganese	55-2	1118.36	1172.34	1168.14	1152.95	2.60	ppb
Molybdenum	94-1	167.60	169.28	169.26	168.72	0.57	ppb
Molybdenum	95-1	92.57	92.92	94.35	93.28	1.01	ppb
Molybdenum	96-1	101.59	101.88	103.01	102.16	0.73	ppb
Molybdenum	97-1	94.01	93.69	94.69	94.13	0.54	ppb
Molybdenum	98-1	94.20	93.54	94.79	94.18	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.14	87.72	85.49	85.45	2.68	ppb
Phosphorus	31-2	603.13	627.41	591.50	607.35	3.02	ppb
Potassium	39-2	1557.48	1714.26	1680.93	1650.89	5.00	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	53.33	50.07	49.12	50.84	4.34	ppb
Selenium	77-2	60.88	60.70	69.66	63.75	8.04	ppb
Selenium	78-2	49.11	49.20	51.61	49.97	2.83	ppb
Silicon	28-1	536.33	534.80	543.13	538.09	0.82	ppb
Silver	107-1	49.00	48.74	50.00	49.25	1.35	ppb
Silver	109-1	49.03	48.90	49.00	48.97	0.14	ppb
Sodium	23-2	4885.76	5137.02	5047.02	5023.27	2.53	ppb
Strontium	86-1	70.91	70.45	71.01	70.79	0.42	ppb
Strontium	88-1	74.67	75.38	75.16	75.07	0.48	ppb
Sulfur	34-1	-2249.15	-2207.88	-2296.34	-2251.12		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	47.10	47.79	48.21	47.70	1.17	ppb
Thallium	205-1	46.68	47.18	47.71	47.19	1.09	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:32:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8491.10	8577.26	8636.44	8568.27	0.85	ppb
Tin	118-1	22.11	22.44	22.05	22.20	0.93	ppb
Tin	118-2						cps
Titanium	47-1	105.49	106.08	106.65	106.07	0.55	ppb
Uranium	238-1	49.86	49.79	50.53	50.06	0.82	ppb
Vanadium	51-2	95.63	100.63	99.03	98.43	2.60	ppb
Yttrium	89-1				126		%
Yttrium	89-2				129		%
Zinc	66-2	501.05	528.46	522.56	517.36	2.79	ppb
Zirconium	90-1	49.08	49.37	49.43	49.30	0.38	ppb
Zirconium	91-1	49.15	49.68	49.08	49.30	0.66	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:35:19	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26798.97	28480.13	28523.12	27934.08	3.52	ppb
Antimony	121-1	55.15	55.70	62.99	57.95	7.55	ppb
Arsenic	75-2	61.25	64.33	63.63	63.07	2.57	ppb
Barium	135-1	302.03	302.57	341.07	315.22	7.10	ppb
Barium	137-1	300.58	298.94	338.31	312.61	7.12	ppb
Beryllium	9-1	57.91	59.61	65.85	61.12	6.83	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	21.93	22.51	25.45	23.30	8.10	ppb
Boron	11-1	22.26	22.70	27.95	24.31	13.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	57.78	57.69	65.44	60.30	7.38	ppb
Cadmium	106-1	61.25	62.49	69.38	64.37	6.80	ppb
Cadmium	108-1	54.59	55.92	60.50	57.00	5.44	ppb
Calcium	43-1	8273.84	8389.63	9277.50	8646.99	6.35	ppb
Calcium	44-1	7885.19	8004.56	8828.81	8239.52	6.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.54	85.97	86.31	84.27	3.84	ppb
Cobalt	59-2	65.72	69.51	70.00	68.41	3.42	ppb
Copper	63-2	485.86	503.10	511.24	500.07	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	55568.59	58137.59	59252.51	57652.90	3.28	ppb
Iron	57-2	54750.54	58749.72	59657.02	57719.10	4.52	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:35:19	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55444.74	58681.84	59763.86	57963.48	3.88	ppb
Krypton	83-1						cps
Lead	206-1	258.27	257.25	282.53	266.01	5.38	ppb
Lead	207-1	253.90	258.86	284.04	265.60	6.09	ppb
Lead	208-1	258.27	258.34	286.64	267.75	6.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	11467.85	11972.40	12019.18	11819.81	2.59	ppb
Manganese	55-2	1191.69	1248.73	1278.28	1239.57	3.55	ppb
Molybdenum	94-1	163.23	169.93	183.81	172.32	6.09	ppb
Molybdenum	95-1	92.77	93.91	101.61	96.10	5.00	ppb
Molybdenum	96-1	99.08	100.51	111.19	103.59	6.39	ppb
Molybdenum	97-1	90.38	92.75	102.71	95.28	6.87	ppb
Molybdenum	98-1	91.73	93.14	102.57	95.81	6.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.61	92.59	92.10	90.44	3.67	ppb
Phosphorus	31-2	659.39	667.64	656.30	661.11	0.89	ppb
Potassium	39-2	1698.70	1830.80	1839.51	1789.67	4.41	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	47.87	48.78	55.55	50.73	8.27	ppb
Selenium	77-2	61.96	77.81	66.87	68.88	11.79	ppb
Selenium	78-2	52.77	54.61	54.45	53.94	1.89	ppb
Silicon	28-1	530.34	534.90	599.50	554.91	6.97	ppb
Silver	107-1	47.27	48.06	54.42	49.92	7.85	ppb
Silver	109-1	47.58	48.39	54.77	50.24	7.84	ppb
Sodium	23-2	5093.81	5434.82	5438.52	5322.38	3.72	ppb
Strontium	86-1	70.21	70.58	78.07	72.95	6.08	ppb
Strontium	88-1	73.51	74.12	81.27	76.30	5.66	ppb
Sulfur	34-1	-2208.69	-2269.28	-1372.32	-1950.10		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	46.77	47.44	52.98	49.07	6.95	ppb
Thallium	205-1	47.08	47.62	52.27	48.99	5.83	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:35:19	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8455.43	8511.68	9505.78	8824.29	6.70	ppb
Tin	118-1	21.88	22.05	24.89	22.94	7.39	ppb
Tin	118-2						cps
Titanium	47-1	106.78	104.87	117.92	109.86	6.41	ppb
Uranium	238-1	49.32	49.91	55.50	51.58	6.61	ppb
Vanadium	51-2	99.80	105.63	107.18	104.20	3.74	ppb
Yttrium	89-1				123		%
Yttrium	89-2				122		%
Zinc	66-2	531.81	567.92	570.06	556.60	3.86	ppb
Zirconium	90-1	48.13	48.52	53.60	50.08	6.10	ppb
Zirconium	91-1	48.01	48.03	53.60	49.88	6.46	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:42:18	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49974.45	50056.32	50581.45	50204.07	0.66	ppb
Antimony	121-1	508.45	513.51	504.55	508.83	0.88	ppb
Arsenic	75-2	467.37	480.06	483.35	476.93	1.77	ppb
Barium	135-1	2589.77	2587.38	2531.06	2569.40	1.29	ppb
Barium	137-1	2567.51	2580.82	2534.25	2560.86	0.94	ppb
Beryllium	9-1	502.94	495.85	504.11	500.97	0.89	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	483.38	517.61	533.57	511.52	5.01	ppb
Boron	11-1	491.10	518.16	532.79	514.02	4.11	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	497.36	503.41	502.67	501.15	0.66	ppb
Cadmium	106-1	516.40	523.31	517.55	519.08	0.71	ppb
Cadmium	108-1	512.25	508.67	520.62	513.84	1.19	ppb
Calcium	43-1	247979.03	253164.48	252722.51	251288.67	1.14	ppb
Calcium	44-1	251443.64	252287.24	252865.27	252198.71	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.81	503.56	497.14	496.51	1.49	ppb
Cobalt	59-2	478.60	477.79	490.13	482.17	1.43	ppb
Copper	63-2	4693.79	4821.31	4854.14	4789.75	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	123098.74	126630.59	126427.80	125385.71	1.58	ppb
Iron	57-2	124084.88	127024.76	127969.23	126359.62	1.60	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:42:18	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	123132.72	128656.23	128936.76	126908.57	2.58	ppb
Krypton	83-1						cps
Lead	206-1	2537.77	2588.75	2584.32	2570.28	1.10	ppb
Lead	207-1	2570.85	2602.56	2593.54	2588.98	0.63	ppb
Lead	208-1	2557.92	2588.24	2596.23	2580.80	0.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	247192.21	251075.02	255785.86	251351.03	1.71	ppb
Manganese	55-2	4738.81	4919.02	4930.38	4862.74	2.21	ppb
Molybdenum	94-1	5552.48	5520.15	5580.70	5551.11	0.55	ppb
Molybdenum	95-1	5560.01	5549.39	5628.50	5579.30	0.77	ppb
Molybdenum	96-1	5526.40	5660.85	5633.13	5606.79	1.27	ppb
Molybdenum	97-1	5594.52	5582.61	5626.89	5601.34	0.41	ppb
Molybdenum	98-1	5586.77	5579.54	5663.53	5609.95	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	458.08	466.80	464.05	462.98	0.96	ppb
Phosphorus	31-2	9968.35	9725.99	9873.60	9855.98	1.24	ppb
Potassium	39-2	121354.71	122680.04	123553.92	122529.56	0.90	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	492.92	485.73	500.85	493.17	1.53	ppb
Selenium	77-2	474.18	484.92	490.74	483.28	1.74	ppb
Selenium	78-2	473.87	485.74	495.09	484.90	2.19	ppb
Silicon	28-1	452.85	475.45	471.51	466.60	2.59	ppb
Silver	107-1	490.30	495.29	491.02	492.20	0.55	ppb
Silver	109-1	493.69	497.63	489.28	493.54	0.85	ppb
Sodium	23-2	244113.97	253244.39	253262.84	250207.07	2.11	ppb
Strontium	86-1	5003.01	5027.47	5087.28	5039.26	0.86	ppb
Strontium	88-1	5023.47	5049.19	5075.37	5049.34	0.51	ppb
Sulfur	34-1	8547.74	8755.27	8384.85	8562.62	2.17	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	522.99	517.98	522.86	521.28	0.55	ppb
Thallium	205-1	512.03	518.99	516.26	515.76	0.68	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:42:18	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	53.47	57.34	57.48	56.10	4.05	ppb
Tin	118-1	515.53	519.89	506.97	514.13	1.28	ppb
Tin	118-2						cps
Titanium	47-1	5443.75	5471.21	5506.46	5473.81	0.57	ppb
Uranium	238-1	505.87	522.69	509.52	512.69	1.73	ppb
Vanadium	51-2	491.06	512.27	511.34	504.89	2.37	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	4674.51	4778.28	4808.32	4753.70	1.48	ppb
Zirconium	90-1	508.32	500.08	508.67	505.69	0.96	ppb
Zirconium	91-1	509.82	507.50	513.07	510.13	0.55	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:50:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	1.39	1.13	1.16	19.07	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	13.99	ppb
Arsenic	75-2	0.01	0.03	0.01	0.02	60.77	ppb
Barium	135-1	0.03	0.03	0.05	0.04	28.97	ppb
Barium	137-1	0.06	0.05	0.04	0.05	24.43	ppb
Beryllium	9-1	0.09	0.10	0.10	0.09	8.03	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	3.80	3.17	3.89	3.62	10.75	ppb
Boron	11-1	4.06	4.38	3.43	3.95	12.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.03	0.10	0.08	52.56	ppb
Cadmium	106-1	1.21	0.09	0.81	0.70	81.41	ppb
Cadmium	108-1	-0.01	-0.04	-0.03	-0.02		ppb
Calcium	43-1	2.02	3.19	4.33	3.18	36.19	ppb
Calcium	44-1	4.20	5.03	5.24	4.82	11.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.02	0.03	43.17	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	75.06	ppb
Copper	63-2	0.15	0.15	0.11	0.14	15.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	4.86	4.81	4.15	4.61	8.63	ppb
Iron	57-2	2.73	3.35	4.44	3.51	24.69	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:50:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.96	7.40	2.91	5.09	44.16	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.13	0.12	0.12	5.38	ppb
Lead	207-1	0.10	0.13	0.13	0.12	13.14	ppb
Lead	208-1	0.12	0.12	0.13	0.12	2.09	ppb
Lithium	6-1				99		%
Magnesium	24-2	5.95	5.45	4.75	5.38	11.21	ppb
Manganese	55-2	0.13	0.13	0.09	0.12	19.78	ppb
Molybdenum	94-1	0.26	0.22	0.22	0.23	10.92	ppb
Molybdenum	95-1	0.30	0.21	0.22	0.25	19.67	ppb
Molybdenum	96-1	0.29	0.19	0.16	0.21	32.47	ppb
Molybdenum	97-1	0.27	0.14	0.20	0.20	29.59	ppb
Molybdenum	98-1	0.25	0.23	0.17	0.21	19.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	71.29	ppb
Phosphorus	31-2	-6.81	-15.50	-13.44	-11.92		ppb
Potassium	39-2	18.74	41.27	21.19	27.07	45.67	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.62	-1.50	2.12	0.00	218100.97	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.58	0.96	1.17	0.90	33.28	ppb
Silicon	28-1	-0.45	-0.93	-1.12	-0.83		ppb
Silver	107-1	0.04	0.04	0.05	0.04	4.76	ppb
Silver	109-1	0.05	0.04	0.05	0.05	13.18	ppb
Sodium	23-2	34.82	39.00	33.86	35.89	7.61	ppb
Strontium	86-1	0.16	-0.05	0.09	0.06	167.11	ppb
Strontium	88-1	0.06	0.05	0.07	0.06	18.81	ppb
Sulfur	34-1	-230.34	-431.87	-306.04	-322.75		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.03	0.03	0.03	12.39	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	30.01	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:50:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.42	0.39	0.52	0.44	14.81	ppb
Tin	118-1	0.08	0.05	0.06	0.06	24.87	ppb
Tin	118-2						cps
Titanium	47-1	0.10	0.10	0.14	0.11	20.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.67	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	17.53	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	0.34	0.24	0.23	0.27	23.17	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	22.12	ppb
Zirconium	91-1	0.01	0.03	0.03	0.02	57.78	ppb

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:17:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111	78	228	139	56.71	cps
Antimony	121-1	25	29	33	29	14.28	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	75	17	75	56	60.62	cps
Barium	137-1	42	50	17	36	48.03	cps
Beryllium	9-1	67	53	67	62	12.38	cps
Bismuth	209-1	4150787	4273973	4302381	4242380	1.90	cps
Bismuth	209-2	3239367	3215454	3231125	3228649	0.38	cps
Boron	10-1	75	75	117	89	27.07	cps
Boron	11-1	350	483	400	411	16.39	cps
Bromine	81-1	28812	29163	29305	29093	0.87	cps
Bromine	81-2	40	190	150	127	61.32	cps
Cadmium	111-1	2984	3136	3155	3091	3.03	cps
Cadmium	106-1	4297	4534	4555	4462	3.22	cps
Cadmium	108-1	46	67	54	56	18.88	cps
Calcium	43-1	250	175	142	189	29.38	cps
Calcium	44-1	7886	8211	7877	7991	2.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	937	1037	850	941	9.93	cps
Cobalt	59-2	207	207	210	208	0.93	cps
Copper	63-2	1990	2160	1933	2028	5.82	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	75	92	33	67	45.07	cps
Erbium	164-2	33	30	13	26	41.94	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	187	150	150	162	13.05	cps
Holmium	165-1	6947796	7197159	7191822	7112259	2.00	cps
Holmium	165-2	4872617	4801607	4956628	4876951	1.59	cps
Indium	115-1	5356605	5509008	5604636	5490083	2.28	cps
Indium	115-2	2149184	2115599	2115449	2126744	0.91	cps
Iron	56-2	18122	18033	17199	17785	2.86	cps
Iron	57-2	844	961	850	885	7.44	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:17:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1802	1922	2393	2039	15.31	cps
Krypton	83-1	14244	15008	14617	14623	2.61	cps
Lead	206-1	183	133	128	148	20.65	cps
Lead	207-1	139	161	117	139	16.00	cps
Lead	208-1	650	778	578	669	15.15	cps
Lithium	6-1	968499	988272	966927	974566	1.22	cps
Magnesium	24-2	1000	917	1022	980	5.68	cps
Manganese	55-2	423	423	353	400	10.10	cps
Molybdenum	94-1	183	200	167	183	9.09	cps
Molybdenum	95-1	17	67	67	50	57.73	cps
Molybdenum	96-1	200	133	217	183	24.05	cps
Molybdenum	97-1	67	33	33	44	43.31	cps
Molybdenum	98-1	142	92	150	128	24.69	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	117	153	150	21.20	cps
Phosphorus	31-2	600	717	592	636	10.99	cps
Potassium	39-2	123751	125607	125037	124798	0.76	cps
Rhodium	103-1	5294327	5306748	5317153	5306076	0.22	cps
Rhodium	103-2	3438258	3384694	3378290	3400414	0.97	cps
Scandium	45-1	3413250	3532327	3520975	3488851	1.88	cps
Scandium	45-2	360654	362061	360446	361054	0.24	cps
Selenium	82-1	294	-276	74	31	931.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	407	380	383	390	3.87	cps
Silicon	28-1	459842	457384	459136	458787	0.28	cps
Silver	107-1	58	50	79	63	24.04	cps
Silver	109-1	8	13	25	15	56.79	cps
Sodium	23-2	22917	22984	24503	23468	3.82	cps
Strontium	86-1	23486	23194	23102	23260	0.86	cps
Strontium	88-1	1742	1575	1642	1653	5.08	cps
Sulfur	34-1	459419	460506	467294	462407	0.92	cps
Terbium	159-1	7093744	7343140	7302713	7246532	1.85	cps
Terbium	159-2	4930934	4868745	4904458	4901379	0.64	cps
Thallium	203-1	83	67	83	78	12.37	cps
Thallium	205-1	292	217	233	247	15.93	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:17:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	44	22	11	26	65.48	cps
Tin	118-1	3542	3551	3434	3509	1.86	cps
Tin	118-2	1622	1672	1492	1595	5.83	cps
Titanium	47-1	42	75	17	44	65.84	cps
Uranium	238-1	17	42	17	25	57.73	cps
Vanadium	51-2	13	17	3	11	62.48	cps
Yttrium	89-1	10046629	10303793	10440469	10263630	1.95	cps
Yttrium	89-2	2877336	2837885	2823718	2846313	0.98	cps
Zinc	66-2	473	510	443	476	7.02	cps
Zirconium	90-1	492	542	333	456	23.87	cps
Zirconium	91-1	50	125	75	83	45.83	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:19:57	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5418	5840	5962	5740	4.98	cps
Antimony	121-1	16013	15350	16405	15923	3.35	cps
Arsenic	75-2	513	587	554	551	6.73	cps
Barium	135-1	19706	20933	21008	20549	3.56	cps
Barium	137-1	35161	36013	36481	35885	1.86	cps
Beryllium	9-1	1633	1607	1480	1573	5.21	cps
Bismuth	209-1	4203067	4287501	4103502	4198023	2.19	cps
Bismuth	209-2	3313000	3327214	3292937	3311050	0.52	cps
Boron	10-1	4334	4818	4692	4615	5.44	cps
Boron	11-1	19988	22559	23627	22058	8.48	cps
Bromine	81-1	28996	29313	30265	29525	2.24	cps
Bromine	81-2	120	90	80	97	21.54	cps
Cadmium	111-1	5670	5515	5430	5538	2.20	cps
Cadmium	106-1	4897	5172	4780	4950	4.06	cps
Cadmium	108-1	225	246	250	240	5.58	cps
Calcium	43-1	13598	13807	13456	13620	1.29	cps
Calcium	44-1	224157	226476	226965	225866	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10234	10310	10717	10420	2.49	cps
Cobalt	59-2	7549	7609	7912	7690	2.53	cps
Copper	63-2	12132	11951	12392	12158	1.82	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	157	163	167	162	3.14	cps
Holmium	165-1	7136806	7364247	6973493	7158182	2.74	cps
Holmium	165-2	4894768	4910400	4925974	4910381	0.32	cps
Indium	115-1	5545909	5636779	5394733	5525807	2.21	cps
Indium	115-2	2114711	2148717	2128609	2130679	0.80	cps
Iron	56-2	231782	229397	234078	231752	1.01	cps
Iron	57-2	6240	6590	6174	6335	3.53	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:19:57	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14161	14341	14612	14372	1.58	cps
Krypton	83-1	14831	14788	15108	14909	1.17	cps
Lead	206-1	6502	6257	6446	6402	2.00	cps
Lead	207-1	4951	5118	5451	5173	4.92	cps
Lead	208-1	24893	24732	24943	24856	0.44	cps
Lithium	6-1	954995	1015565	973643	981401	3.16	cps
Magnesium	24-2	266511	263357	266596	265488	0.70	cps
Manganese	55-2	3957	3967	4014	3979	0.76	cps
Molybdenum	94-1	18829	18470	19238	18846	2.04	cps
Molybdenum	95-1	21917	22409	22618	22315	1.61	cps
Molybdenum	96-1	24513	25715	26007	25411	3.12	cps
Molybdenum	97-1	13498	14291	14491	14093	3.72	cps
Molybdenum	98-1	36170	35686	36613	36156	1.28	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2094	2090	1933	2039	4.48	cps
Phosphorus	31-2	1067	1025	917	1003	7.72	cps
Potassium	39-2	411484	409110	413207	411267	0.50	cps
Rhodium	103-1	5291625	5431002	5259043	5327223	1.71	cps
Rhodium	103-2	3399888	3418626	3508246	3442253	1.68	cps
Scandium	45-1	3583954	3530449	3388585	3500996	2.88	cps
Scandium	45-2	361660	363050	371669	365460	1.48	cps
Selenium	82-1	965	826	816	869	9.63	cps
Selenium	77-2	60	130	90	93	37.63	cps
Selenium	78-2	735	669	752	719	6.14	cps
Silicon	28-1	510609	510973	514173	511918	0.38	cps
Silver	107-1	10541	10967	11150	10886	2.87	cps
Silver	109-1	9845	10283	10829	10319	4.78	cps
Sodium	23-2	455628	456435	457898	456654	0.25	cps
Strontium	86-1	26867	27251	27451	27189	1.09	cps
Strontium	88-1	26591	27359	26783	26911	1.49	cps
Sulfur	34-1	461898	464318	471204	465806	1.04	cps
Terbium	159-1	7336718	7447334	7057260	7280437	2.76	cps
Terbium	159-2	4913960	4929695	4937769	4927141	0.25	cps
Thallium	203-1	7777	8019	8094	7964	2.08	cps
Thallium	205-1	18347	18680	18280	18435	1.16	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:19:57	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	22464	23611	23210	23095	2.52	cps
Tin	118-1	38184	40065	40716	39655	3.32	cps
Tin	118-2	17489	17328	17439	17418	0.47	cps
Titanium	47-1	6635	6260	6760	6552	3.97	cps
Uranium	238-1	21385	21410	21260	21352	0.38	cps
Vanadium	51-2	19746	19933	19937	19872	0.55	cps
Yttrium	89-1	10381244	10562702	10135491	10359812	2.07	cps
Yttrium	89-2	2809568	2907771	2935436	2884259	2.29	cps
Zinc	66-2	2060	2110	2097	2089	1.24	cps
Zirconium	90-1	15150	16076	15884	15703	3.11	cps
Zirconium	91-1	3334	3484	3425	3414	2.22	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:25:46	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	282191	280208	278750	280383	0.62	cps
Antimony	121-1	401601	409415	408581	406532	1.06	cps
Arsenic	75-2	26557	26776	26294	26542	0.91	cps
Barium	135-1	513120	523684	529170	521992	1.56	cps
Barium	137-1	910372	935392	929241	925002	1.41	cps
Beryllium	9-1	75178	79670	78012	77620	2.93	cps
Bismuth	209-1	4374120	4376410	4409688	4386739	0.45	cps
Bismuth	209-2	3410275	3246152	3425718	3360715	2.96	cps
Boron	10-1	9086	10504	10295	9962	7.68	cps
Boron	11-1	44038	49455	48870	47454	6.26	cps
Bromine	81-1	28344	28812	29380	28846	1.80	cps
Bromine	81-2	130	130	140	133	4.33	cps
Cadmium	111-1	118827	121884	125534	122082	2.75	cps
Cadmium	106-1	17899	18504	18825	18409	2.55	cps
Cadmium	108-1	9453	9741	9887	9694	2.28	cps
Calcium	43-1	147524	148195	153151	149623	2.05	cps
Calcium	44-1	2217466	2249807	2266609	2244627	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	239932	240289	236435	238885	0.89	cps
Cobalt	59-2	362769	363267	361700	362579	0.22	cps
Copper	63-2	2561067	2603738	2588265	2584357	0.84	cps
Dysprosium	156-1	42	67	25	44	47.19	cps
Dysprosium	156-2	17	23	43	28	49.95	cps
Erbium	164-1	58	58	83	67	21.65	cps
Erbium	164-2	57	33	33	41	32.78	cps
Gadolinium	160-1	58	33	117	69	61.58	cps
Gadolinium	160-2	270	207	193	223	18.34	cps
Holmium	165-1	7315197	7320459	7274345	7303334	0.35	cps
Holmium	165-2	5120741	4859559	5075352	5018551	2.78	cps
Indium	115-1	5672050	5624990	5656842	5651294	0.42	cps
Indium	115-2	2154645	2087852	2191392	2144629	2.45	cps
Iron	56-2	10837018	10938750	10806923	10860897	0.64	cps
Iron	57-2	269509	273814	272883	272069	0.83	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:25:46	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	616385	626191	622578	621718	0.80	cps
Krypton	83-1	14567	15061	14871	14833	1.68	cps
Lead	206-1	1784394	1841814	1794549	1806919	1.70	cps
Lead	207-1	1317374	1349101	1350402	1338959	1.40	cps
Lead	208-1	6744873	6901371	6875157	6840467	1.23	cps
Lithium	6-1	1020222	1021079	1046289	1029197	1.44	cps
Magnesium	24-2	2727643	2761963	2679482	2723029	1.52	cps
Manganese	55-2	1761377	1794141	1775163	1776894	0.93	cps
Molybdenum	94-1	1696700	1699128	1719395	1705074	0.73	cps
Molybdenum	95-1	2425705	2500522	2510627	2478951	1.87	cps
Molybdenum	96-1	2660113	2672252	2713824	2682063	1.05	cps
Molybdenum	97-1	1491193	1531881	1531324	1518133	1.54	cps
Molybdenum	98-1	3885323	3925073	3902252	3904216	0.51	cps
Neodymium	150-1	80	47	73	67	26.45	cps
Neodymium	150-2	23	23	7	18	54.11	cps
Nickel	60-2	92694	93902	91953	92849	1.06	cps
Phosphorus	31-2	17193	16518	17102	16938	2.16	cps
Potassium	39-2	1503178	1530704	1472695	1502192	1.93	cps
Rhodium	103-1	5392754	5325521	5353120	5357132	0.63	cps
Rhodium	103-2	3455997	3337234	3548915	3447382	3.08	cps
Scandium	45-1	3585230	3578209	3589994	3584478	0.17	cps
Scandium	45-2	370247	360009	374467	368241	2.02	cps
Selenium	82-1	8379	8152	8141	8224	1.63	cps
Selenium	77-2	873	887	840	867	2.77	cps
Selenium	78-2	3300	3484	3410	3398	2.71	cps
Silicon	28-1	881039	893693	904802	893178	1.33	cps
Silver	107-1	572200	579157	588276	579877	1.39	cps
Silver	109-1	542284	550916	558095	550432	1.44	cps
Sodium	23-2	4567182	4489469	4435634	4497428	1.47	cps
Strontium	86-1	1487574	1479508	1513153	1493412	1.18	cps
Strontium	88-1	12873794	13099402	13036986	13003394	0.90	cps
Sulfur	34-1	516027	520172	517162	517787	0.41	cps
Terbium	159-1	7419882	7606938	7388130	7471650	1.58	cps
Terbium	159-2	5125201	4958743	5190620	5091521	2.35	cps
Thallium	203-1	392802	401164	406833	400266	1.76	cps
Thallium	205-1	939369	965528	968025	957640	1.66	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:25:46	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	589	400	589	526	20.74	cps
Tin	118-1	359279	366417	368148	364614	1.29	cps
Tin	118-2	161679	163847	163006	162844	0.67	cps
Titanium	47-1	675060	689088	683566	682572	1.04	cps
Uranium	238-1	1087319	1125512	1123441	1112091	1.93	cps
Vanadium	51-2	202878	206172	202084	203711	1.06	cps
Yttrium	89-1	10565179	10689727	10640527	10631811	0.59	cps
Yttrium	89-2	2944761	2810774	2990683	2915406	3.21	cps
Zinc	66-2	415118	419414	415477	416669	0.57	cps
Zirconium	90-1	761914	790392	790712	781006	2.12	cps
Zirconium	91-1	171636	174799	176789	174408	1.49	cps

LB Number : LB118963 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-02 15:28:32 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	684969	672727	679426	679041	0.90	cps
Antimony	121-1	1006059	1011438	1009721	1009072	0.27	cps
Arsenic	75-2	65532	64455	63565	64517	1.53	cps
Barium	135-1	1304582	1299636	1312342	1305520	0.49	cps
Barium	137-1	2339869	2335968	2354204	2343347	0.41	cps
Beryllium	9-1	188460	196939	197330	194243	2.58	cps
Bismuth	209-1	4262381	4455391	4438450	4385407	2.44	cps
Bismuth	209-2	3332105	3359785	3369213	3353701	0.58	cps
Boron	10-1	23377	25113	25589	24693	4.72	cps
Boron	11-1	111896	116657	127438	118664	6.71	cps
Bromine	81-1	28520	27585	28395	28167	1.80	cps
Bromine	81-2	80	110	130	107	23.59	cps
Cadmium	111-1	296392	298628	298480	297833	0.42	cps
Cadmium	106-1	38689	38020	38238	38316	0.89	cps
Cadmium	108-1	23102	23724	24058	23628	2.05	cps
Calcium	43-1	350644	357369	363217	357077	1.76	cps
Calcium	44-1	5287955	5334943	5404187	5342362	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	584488	583402	583022	583637	0.13	cps
Cobalt	59-2	889037	888235	878300	885191	0.68	cps
Copper	63-2	6330401	6275236	6097842	6234493	1.95	cps
Dysprosium	156-1	33	50	92	58	51.51	cps
Dysprosium	156-2	50	70	70	63	18.23	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	60	43	40	48	22.43	cps
Gadolinium	160-1	92	50	100	81	33.25	cps
Gadolinium	160-2	153	247	200	200	23.33	cps
Holmium	165-1	7357422	7363675	7294838	7338645	0.52	cps
Holmium	165-2	5026703	5033452	5000854	5020336	0.34	cps
Indium	115-1	5482445	5515581	5592539	5530189	1.02	cps
Indium	115-2	2115206	2146235	2107106	2122849	0.97	cps
Iron	56-2	26391069	26653156	26015774	26353333	1.22	cps
Iron	57-2	669057	668299	663415	666924	0.46	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:28:32	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1497353	1486102	1461435	1481630	1.24	cps
Krypton	83-1	14310	14624	14414	14449	1.11	cps
Lead	206-1	4469086	4580852	4473179	4507706	1.41	cps
Lead	207-1	3744281	3886320	3797895	3809499	1.88	cps
Lead	208-1	17348653	17817279	17527877	17564603	1.35	cps
Lithium	6-1	1025713	1014441	1061944	1034033	2.40	cps
Magnesium	24-2	6570040	6568411	6620870	6586440	0.45	cps
Manganese	55-2	4353154	4340463	4335278	4342965	0.21	cps
Molybdenum	94-1	4115064	4177329	4134067	4142153	0.77	cps
Molybdenum	95-1	6087281	6104391	6020696	6070790	0.73	cps
Molybdenum	96-1	6636164	6704211	6557869	6632748	1.10	cps
Molybdenum	97-1	3768643	3807322	3812559	3796174	0.63	cps
Molybdenum	98-1	9573622	9689361	9677967	9646983	0.66	cps
Neodymium	150-1	193	160	153	169	12.69	cps
Neodymium	150-2	23	37	30	30	22.23	cps
Nickel	60-2	226416	227254	223530	225733	0.87	cps
Phosphorus	31-2	38390	38516	38725	38544	0.44	cps
Potassium	39-2	3517780	3471150	3426062	3471664	1.32	cps
Rhodium	103-1	5291203	5278975	5356015	5308731	0.78	cps
Rhodium	103-2	3367535	3468752	3391062	3409116	1.55	cps
Scandium	45-1	3525656	3523021	3567908	3538862	0.71	cps
Scandium	45-2	358715	358720	357482	358306	0.20	cps
Selenium	82-1	20236	20415	20739	20463	1.25	cps
Selenium	77-2	2224	2280	2104	2202	4.10	cps
Selenium	78-2	7878	8011	7819	7903	1.25	cps
Silicon	28-1	1605902	1616757	1688749	1637136	2.75	cps
Silver	107-1	1419514	1425101	1432702	1425773	0.46	cps
Silver	109-1	1348572	1351881	1357337	1352597	0.33	cps
Sodium	23-2	10795860	10869749	10943133	10869581	0.68	cps
Strontium	86-1	3598023	3659051	3605556	3620877	0.92	cps
Strontium	88-1	31693782	31935515	31885953	31838417	0.40	cps
Sulfur	34-1	574628	576846	590156	580543	1.45	cps
Terbium	159-1	7437007	7426247	7478541	7447265	0.37	cps
Terbium	159-2	4981669	5058336	5051726	5030577	0.84	cps
Thallium	203-1	1000896	1013432	1026459	1013596	1.26	cps
Thallium	205-1	2642549	2695670	2658378	2665533	1.02	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:28:32	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	939	1006	1095	1013	7.71	cps
Tin	118-1	886225	897968	901752	895315	0.90	cps
Tin	118-2	396870	405437	397788	400032	1.18	cps
Titanium	47-1	1653657	1693435	1712541	1686544	1.78	cps
Uranium	238-1	3029168	3115989	3176833	3107330	2.39	cps
Vanadium	51-2	493001	496277	496821	495367	0.42	cps
Yttrium	89-1	10263967	10474719	10299180	10345955	1.09	cps
Yttrium	89-2	2889008	2942446	2879096	2903517	1.17	cps
Zinc	66-2	1011219	1017622	999805	1009549	0.89	cps
Zirconium	90-1	1906461	1954665	1947254	1936127	1.34	cps
Zirconium	91-1	429356	428073	428493	428641	0.15	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:31:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1361343	1345177	1316429	1340983	1.70	cps
Antimony	121-1	1978773	2008160	2012022	1999652	0.91	cps
Arsenic	75-2	125285	125496	127714	126165	1.07	cps
Barium	135-1	2577561	2663391	2684331	2641761	2.14	cps
Barium	137-1	4606374	4662463	4667580	4645473	0.73	cps
Beryllium	9-1	376087	384247	383679	381338	1.19	cps
Bismuth	209-1	4323173	4374662	4406275	4368036	0.96	cps
Bismuth	209-2	3430400	3188232	3367111	3328581	3.77	cps
Boron	10-1	45183	48594	52214	48664	7.22	cps
Boron	11-1	223225	246630	251383	240413	6.27	cps
Bromine	81-1	27284	27710	27735	27576	0.92	cps
Bromine	81-2	210	80	60	117	69.81	cps
Cadmium	111-1	568164	569979	574105	570749	0.53	cps
Cadmium	106-1	68016	68745	68301	68354	0.54	cps
Cadmium	108-1	45262	45772	46186	45740	1.01	cps
Calcium	43-1	691029	692847	706535	696804	1.22	cps
Calcium	44-1	10481697	10354903	10583653	10473418	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1122299	1127079	1127939	1125772	0.27	cps
Cobalt	59-2	1713727	1754556	1739947	1736076	1.19	cps
Copper	63-2	11942270	11902979	12178818	12008022	1.24	cps
Dysprosium	156-1	150	142	142	144	3.33	cps
Dysprosium	156-2	107	143	173	141	23.66	cps
Erbium	164-1	100	50	58	69	38.58	cps
Erbium	164-2	60	47	50	52	13.28	cps
Gadolinium	160-1	133	92	175	133	31.25	cps
Gadolinium	160-2	250	243	227	240	5.01	cps
Holmium	165-1	7283801	7281723	7412800	7326108	1.02	cps
Holmium	165-2	5135725	4886971	5031469	5018055	2.49	cps
Indium	115-1	5440648	5340368	5550033	5443683	1.93	cps
Indium	115-2	2119518	1968405	2088478	2058800	3.88	cps
Iron	56-2	51161846	51979085	51880034	51673655	0.86	cps
Iron	57-2	1273190	1289660	1295345	1286065	0.89	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:31:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2873826	2885475	2864567	2874622	0.36	cps
Krypton	83-1	14467	14060	14067	14198	1.64	cps
Lead	206-1	8866917	8911438	9013414	8930589	0.84	cps
Lead	207-1	7403803	7482816	7564393	7483671	1.07	cps
Lead	208-1	34105200	34589586	34885160	34526648	1.14	cps
Lithium	6-1	1017112	1050093	1055782	1040996	2.01	cps
Magnesium	24-2	12808170	12880096	12867491	12851919	0.30	cps
Manganese	55-2	8481349	8597922	8453785	8511019	0.90	cps
Molybdenum	94-1	7923819	8049941	8080551	8018104	1.04	cps
Molybdenum	95-1	11451302	11835038	11794684	11693675	1.80	cps
Molybdenum	96-1	12665410	12769405	12923361	12786059	1.02	cps
Molybdenum	97-1	7241254	7369252	7377059	7329188	1.04	cps
Molybdenum	98-1	18312713	18795058	19008198	18705323	1.90	cps
Neodymium	150-1	260	293	367	307	17.79	cps
Neodymium	150-2	77	80	67	74	9.32	cps
Nickel	60-2	433787	435277	438483	435849	0.55	cps
Phosphorus	31-2	73435	74867	74255	74185	0.97	cps
Potassium	39-2	6638168	6654718	6661616	6651501	0.18	cps
Rhodium	103-1	5068136	5128544	5316608	5171096	2.51	cps
Rhodium	103-2	3424503	3217034	3357288	3332942	3.18	cps
Scandium	45-1	3453372	3502141	3554861	3503458	1.45	cps
Scandium	45-2	364127	339956	352941	352341	3.43	cps
Selenium	82-1	39544	40877	39766	40062	1.78	cps
Selenium	77-2	4167	4527	4497	4397	4.54	cps
Selenium	78-2	15134	14791	14794	14906	1.32	cps
Silicon	28-1	2606883	2680792	2679820	2655831	1.60	cps
Silver	107-1	2751852	2797924	2772774	2774183	0.83	cps
Silver	109-1	2595975	2663916	2699824	2653239	1.99	cps
Sodium	23-2	21234041	21351196	21439219	21341485	0.48	cps
Strontium	86-1	6898687	7045805	7103793	7016095	1.51	cps
Strontium	88-1	61227976	62771453	62587824	62195751	1.36	cps
Sulfur	34-1	671955	672073	674836	672955	0.24	cps
Terbium	159-1	7501937	7459952	7569816	7510568	0.74	cps
Terbium	159-2	5106968	4843921	5061584	5004158	2.81	cps
Thallium	203-1	2214424	2226416	2174846	2205228	1.22	cps
Thallium	205-1	5245021	5331822	5301010	5292618	0.83	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:31:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2178	2128	1895	2067	7.32	cps
Tin	118-1	1766211	1770624	1795076	1777303	0.87	cps
Tin	118-2	779409	787016	788200	784875	0.61	cps
Titanium	47-1	3273117	3268150	3362460	3301242	1.61	cps
Uranium	238-1	6097616	6137038	6076558	6103737	0.50	cps
Vanadium	51-2	964072	969453	969310	967612	0.32	cps
Yttrium	89-1	10082819	10128416	10449125	10220120	1.95	cps
Yttrium	89-2	2899082	2741475	2854317	2831625	2.87	cps
Zinc	66-2	1994929	1968769	2005728	1989809	0.96	cps
Zirconium	90-1	3701752	3717801	3785527	3735026	1.19	cps
Zirconium	91-1	824079	833542	844028	833883	1.20	cps

LB Number : LB118963 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-02 15:34:03 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2684438	2703558	2691591	2693196	0.36	cps
Antimony	121-1	3972347	4017466	4083485	4024432	1.39	cps
Arsenic	75-2	253235	253759	253265	253420	0.12	cps
Barium	135-1	5117016	5204352	5356904	5226091	2.32	cps
Barium	137-1	9149674	9211624	9500342	9287213	2.02	cps
Beryllium	9-1	739241	754588	765688	753172	1.76	cps
Bismuth	209-1	4259675	4237864	4267209	4254916	0.36	cps
Bismuth	209-2	3214143	3202030	3365508	3260561	2.79	cps
Boron	10-1	92485	98002	102800	97762	5.28	cps
Boron	11-1	451962	467338	501148	473483	5.31	cps
Bromine	81-1	27618	27543	28002	27721	0.89	cps
Bromine	81-2	60	180	140	127	48.24	cps
Cadmium	111-1	1109832	1123366	1142041	1125080	1.44	cps
Cadmium	106-1	129559	131143	135344	132016	2.26	cps
Cadmium	108-1	89574	91537	93583	91564	2.19	cps
Calcium	43-1	1334949	1344090	1355088	1344709	0.75	cps
Calcium	44-1	20551668	20469533	21106817	20709339	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2319577	2288064	2257050	2288230	1.37	cps
Cobalt	59-2	3431356	3474092	3457027	3454158	0.62	cps
Copper	63-2	24103159	23767939	24291791	24054296	1.10	cps
Dysprosium	156-1	258	350	283	297	15.94	cps
Dysprosium	156-2	273	297	293	288	4.38	cps
Erbium	164-1	67	83	58	69	18.34	cps
Erbium	164-2	77	93	50	73	29.80	cps
Gadolinium	160-1	233	167	325	242	32.89	cps
Gadolinium	160-2	337	373	367	359	5.44	cps
Holmium	165-1	7315274	7238869	7424238	7326127	1.27	cps
Holmium	165-2	5019536	4911563	5282033	5071044	3.76	cps
Indium	115-1	5298831	5324268	5301434	5308178	0.26	cps
Indium	115-2	2022958	1994792	2077319	2031690	2.06	cps
Iron	56-2	103212055	102962205	103230844	103135035	0.15	cps
Iron	57-2	2570149	2575322	2528050	2557840	1.01	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:34:03	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5695631	5754047	5731600	5727093	0.51	cps
Krypton	83-1	13900	14197	13880	13992	1.27	cps
Lead	206-1	17608922	17730689	17817558	17719056	0.59	cps
Lead	207-1	14774959	14759589	14825457	14786668	0.23	cps
Lead	208-1	67938521	68181835	69190220	68436859	0.97	cps
Lithium	6-1	1043076	1038543	1012527	1031382	1.60	cps
Magnesium	24-2	25333473	25418937	25715752	25489387	0.79	cps
Manganese	55-2	17203506	16962761	17031123	17065796	0.73	cps
Molybdenum	94-1	15856851	16188689	16148578	16064706	1.13	cps
Molybdenum	95-1	23231507	23598617	23815884	23548669	1.25	cps
Molybdenum	96-1	25325988	25733838	25922787	25660871	1.19	cps
Molybdenum	97-1	14580119	14624003	14888483	14697535	1.13	cps
Molybdenum	98-1	36902334	37205916	38333882	37480711	2.01	cps
Neodymium	150-1	693	567	673	644	10.57	cps
Neodymium	150-2	137	153	137	142	6.77	cps
Nickel	60-2	858007	856054	865768	859943	0.60	cps
Phosphorus	31-2	145655	143956	146043	145218	0.76	cps
Potassium	39-2	13126331	13153660	13289044	13189678	0.66	cps
Rhodium	103-1	5050767	4938338	5060241	5016449	1.35	cps
Rhodium	103-2	3237123	3172592	3351165	3253627	2.78	cps
Scandium	45-1	3495400	3391570	3463686	3450219	1.54	cps
Scandium	45-2	347720	340630	354524	347625	2.00	cps
Selenium	82-1	77719	80204	80128	79350	1.78	cps
Selenium	77-2	8362	9046	8536	8648	4.11	cps
Selenium	78-2	29858	29362	29540	29587	0.85	cps
Silicon	28-1	4619804	4690443	4747336	4685861	1.36	cps
Silver	107-1	5375014	5492036	5617079	5494710	2.20	cps
Silver	109-1	5123883	5132491	5227914	5161429	1.12	cps
Sodium	23-2	42557869	42454713	42756893	42589825	0.36	cps
Strontium	86-1	13837751	14009353	14251284	14032796	1.48	cps
Strontium	88-1	123563749	123128207	126998174	124563376	1.70	cps
Sulfur	34-1	879166	871672	879433	876757	0.50	cps
Terbium	159-1	7438771	7313491	7414023	7388762	0.90	cps
Terbium	159-2	4985406	4889718	5196216	5023780	3.12	cps
Thallium	203-1	4367277	4324130	4461878	4384428	1.61	cps
Thallium	205-1	10496068	10409204	10486368	10463880	0.45	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:34:03	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	5457	5457	5674	5529	2.26	cps
Tin	118-1	3446272	3563164	3630529	3546655	2.63	cps
Tin	118-2	1616832	1625067	1607154	1616351	0.55	cps
Titanium	47-1	6444724	6446761	6624875	6505453	1.59	cps
Uranium	238-1	12042748	12261360	12291853	12198653	1.11	cps
Vanadium	51-2	1953199	1957273	1951826	1954099	0.14	cps
Yttrium	89-1	10152624	9955061	10159569	10089085	1.15	cps
Yttrium	89-2	2781382	2699285	2891453	2790707	3.46	cps
Zinc	66-2	3973505	3927226	3996816	3965849	0.89	cps
Zirconium	90-1	7431692	7460530	7603863	7498695	1.23	cps
Zirconium	91-1	1657346	1689869	1722500	1689905	1.93	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:36:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5328160	5364749	5398313	5363741	0.65	cps
Antimony	121-1	8130013	8265191	8213955	8203053	0.83	cps
Arsenic	75-2	506545	508267	511033	508615	0.45	cps
Barium	135-1	10707820	10887718	10766413	10787317	0.85	cps
Barium	137-1	19040314	18959003	19132604	19043974	0.46	cps
Beryllium	9-1	1554780	1533178	1571930	1553296	1.25	cps
Bismuth	209-1	4481261	4499700	4437576	4472846	0.71	cps
Bismuth	209-2	3315893	3357205	3330336	3334478	0.63	cps
Boron	10-1	186582	193341	198643	192855	3.13	cps
Boron	11-1	918917	968688	1010990	966199	4.77	cps
Bromine	81-1	27201	27827	27459	27496	1.14	cps
Bromine	81-2	70	160	140	123	38.32	cps
Cadmium	111-1	2298448	2299877	2304584	2300970	0.14	cps
Cadmium	106-1	258875	262844	263589	261769	0.97	cps
Cadmium	108-1	183604	185171	182038	183604	0.85	cps
Calcium	43-1	2733848	2764686	2763954	2754163	0.64	cps
Calcium	44-1	42300437	42962518	42830960	42697972	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4497632	4519383	4533762	4516925	0.40	cps
Cobalt	59-2	6867467	6778786	6970827	6872360	1.40	cps
Copper	63-2	47547971	47396886	47686248	47543702	0.30	cps
Dysprosium	156-1	708	642	625	658	6.70	cps
Dysprosium	156-2	520	657	563	580	12.04	cps
Erbium	164-1	208	250	158	206	22.33	cps
Erbium	164-2	93	133	127	118	18.20	cps
Gadolinium	160-1	333	475	442	417	17.78	cps
Gadolinium	160-2	447	490	417	451	8.17	cps
Holmium	165-1	7750844	7810054	7636504	7732467	1.14	cps
Holmium	165-2	5348086	5337983	5308207	5331425	0.39	cps
Indium	115-1	5579058	5555787	5473840	5536229	1.00	cps
Indium	115-2	2011181	2075254	2047975	2044803	1.57	cps
Iron	56-2	207017716	206171749	208609377	207266281	0.60	cps
Iron	57-2	5125738	5105633	5126311	5119228	0.23	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:36:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11429531	11333045	11367339	11376638	0.43	cps
Krypton	83-1	13960	13773	13730	13821	0.89	cps
Lead	206-1	36392858	36691720	36093766	36392782	0.82	cps
Lead	207-1	29770398	30636502	30081338	30162746	1.45	cps
Lead	208-1	139686672	141955655	139733716	140458681	0.92	cps
Lithium	6-1	1073667	1071317	1148322	1097769	3.99	cps
Magnesium	24-2	51191512	50906896	51125804	51074737	0.29	cps
Manganese	55-2	34035844	34119619	34076914	34077459	0.12	cps
Molybdenum	94-1	33014948	33797270	33433246	33415154	1.17	cps
Molybdenum	95-1	47870309	48573262	48905360	48449644	1.09	cps
Molybdenum	96-1	52358422	53125985	53742245	53075550	1.31	cps
Molybdenum	97-1	30174051	30242584	30366152	30260929	0.32	cps
Molybdenum	98-1	76627831	77648281	78117891	77464668	0.98	cps
Neodymium	150-1	1447	1340	1207	1331	9.03	cps
Neodymium	150-2	253	263	330	282	14.77	cps
Nickel	60-2	1778684	1791271	1786674	1785543	0.36	cps
Phosphorus	31-2	292506	291665	298497	294223	1.27	cps
Potassium	39-2	26377651	26266699	26506176	26383508	0.45	cps
Rhodium	103-1	5242797	5218988	5202057	5221281	0.39	cps
Rhodium	103-2	3309882	3343656	3384431	3345989	1.12	cps
Scandium	45-1	3608114	3621848	3630228	3620064	0.31	cps
Scandium	45-2	358057	360767	365090	361304	0.98	cps
Selenium	82-1	158872	160738	161222	160278	0.77	cps
Selenium	77-2	17300	16980	17273	17185	1.03	cps
Selenium	78-2	58463	58435	58959	58619	0.50	cps
Silicon	28-1	8508227	8852286	8829912	8730142	2.21	cps
Silver	107-1	11021126	11036695	11088538	11048786	0.32	cps
Silver	109-1	10497324	10543861	10426070	10489085	0.57	cps
Sodium	23-2	84174719	84732385	84985302	84630802	0.49	cps
Strontium	86-1	28795020	29316814	29014202	29042012	0.90	cps
Strontium	88-1	252972997	257473772	259105431	256517400	1.24	cps
Sulfur	34-1	1470524	1447917	1443598	1454013	0.99	cps
Terbium	159-1	7878848	7928607	7914787	7907414	0.32	cps
Terbium	159-2	5313609	5200891	5295020	5269840	1.15	cps
Thallium	203-1	8918179	9077768	8889714	8961887	1.13	cps
Thallium	205-1	21581502	21444943	21154986	21393810	1.02	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:36:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	66168	68087	66923	67059	1.44	cps
Tin	118-1	7138916	7292080	7246150	7225715	1.09	cps
Tin	118-2	3245473	3281938	3277990	3268467	0.61	cps
Titanium	47-1	13254579	13496529	13549985	13433698	1.17	cps
Uranium	238-1	25022003	25610801	25530275	25387693	1.26	cps
Vanadium	51-2	3922311	3908509	3931029	3920616	0.29	cps
Yttrium	89-1	10781915	10774840	10895768	10817507	0.63	cps
Yttrium	89-2	2908065	2915515	2952178	2925253	0.81	cps
Zinc	66-2	7769980	7769137	7879294	7806137	0.81	cps
Zirconium	90-1	15452009	15694233	15609255	15585165	0.79	cps
Zirconium	91-1	3394366	3483649	3479043	3452352	1.46	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:39:35	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27292564	27482459	27227170	27334064	0.49	cps
Antimony	121-1	5584	6147	5810	5847	4.84	cps
Arsenic	75-2	233	235	261	243	6.38	cps
Barium	135-1	4292	4434	4918	4548	7.21	cps
Barium	137-1	8102	8344	8178	8208	1.51	cps
Beryllium	9-1	547	443	473	488	10.90	cps
Bismuth	209-1	3586907	3913821	3729323	3743350	4.38	cps
Bismuth	209-2	2847310	2866166	2873284	2862254	0.47	cps
Boron	10-1	7360	6910	6401	6891	6.96	cps
Boron	11-1	38097	34054	31591	34581	9.50	cps
Bromine	81-1	28169	28904	28829	28634	1.41	cps
Bromine	81-2	140	90	130	120	22.05	cps
Cadmium	111-1	3853	4114	4055	4007	3.41	cps
Cadmium	106-1	4530	4868	4788	4729	3.73	cps
Cadmium	108-1	121	175	121	139	22.51	cps
Calcium	43-1	12529705	12622469	12704072	12618748	0.69	cps
Calcium	44-1	199897529	200734971	201094067	200575523	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17243	17490	16983	17239	1.47	cps
Cobalt	59-2	17794	17851	18308	17984	1.57	cps
Copper	63-2	24951	24620	24400	24657	1.12	cps
Dysprosium	156-1	1817	2017	1917	1917	5.22	cps
Dysprosium	156-2	1357	1287	1147	1263	8.46	cps
Erbium	164-1	358	267	292	306	15.51	cps
Erbium	164-2	203	180	217	200	9.28	cps
Gadolinium	160-1	1383	1567	1500	1483	6.26	cps
Gadolinium	160-2	1333	1330	1243	1302	3.92	cps
Holmium	165-1	6966974	7331382	7170643	7156333	2.55	cps
Holmium	165-2	4947439	4932113	4934076	4937876	0.17	cps
Indium	115-1	4898692	5260336	5246453	5135160	3.99	cps
Indium	115-2	1971002	2003494	2000929	1991808	0.91	cps
Iron	56-2	988110578	984383111	977309133	983267607	0.56	cps
Iron	57-2	24139387	24350671	24279360	24256473	0.44	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:39:35	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	53610716	53578813	53877363	53688964	0.31	cps
Krypton	83-1	14057	13453	14104	13871	2.62	cps
Lead	206-1	10938	12017	11350	11435	4.76	cps
Lead	207-1	8686	9681	9398	9255	5.54	cps
Lead	208-1	41704	45359	44336	43800	4.30	cps
Lithium	6-1	955313	1037921	1030839	1008024	4.54	cps
Magnesium	24-2	255019339	256437822	255945572	255800911	0.28	cps
Manganese	55-2	20524	19933	20180	20213	1.47	cps
Molybdenum	94-1	12472	11413	11588	11825	4.80	cps
Molybdenum	95-1	15225	14140	13690	14352	5.50	cps
Molybdenum	96-1	25590	24388	24546	24841	2.63	cps
Molybdenum	97-1	9754	8795	8628	9059	6.71	cps
Molybdenum	98-1	23787	22268	20999	22351	6.24	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	60	43	67	57	21.21	cps
Nickel	60-2	7522	7022	7128	7224	3.65	cps
Phosphorus	31-2	817	775	500	697	24.68	cps
Potassium	39-2	132883770	132275270	133703932	132954324	0.54	cps
Rhodium	103-1	4458413	4786013	4732536	4658987	3.77	cps
Rhodium	103-2	2940577	3030618	2997686	2989627	1.52	cps
Scandium	45-1	3331744	3548134	3602481	3494120	4.10	cps
Scandium	45-2	353677	352216	355632	353841	0.48	cps
Selenium	82-1	-135	634	-445	18	3133.92	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	394	435	404	411	5.19	cps
Silicon	28-1	902643	996477	1360424	1086515	22.26	cps
Silver	107-1	4009	4030	3746	3928	4.02	cps
Silver	109-1	3709	3784	3838	3777	1.72	cps
Sodium	23-2	420597076	423183521	419971209	421250602	0.40	cps
Strontium	86-1	42278	43498	42570	42782	1.49	cps
Strontium	88-1	186312	186464	191849	188208	1.68	cps
Sulfur	34-1	401931	409161	419997	410363	2.22	cps
Terbium	159-1	6929689	7454338	7327837	7237288	3.78	cps
Terbium	159-2	4926165	4929601	4884198	4913321	0.51	cps
Thallium	203-1	2175	2259	1992	2142	6.37	cps
Thallium	205-1	5068	5159	4468	4898	7.67	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:39:35	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	200	228	167	198	15.44	cps
Tin	118-1	4884	4801	4751	4812	1.40	cps
Tin	118-2	2253	2132	2353	2246	4.91	cps
Titanium	47-1	1858	2009	2184	2017	8.07	cps
Uranium	238-1	2617	2850	3134	2867	9.03	cps
Vanadium	51-2	783	780	610	724	13.68	cps
Yttrium	89-1	9654550	10203732	10239368	10032550	3.27	cps
Yttrium	89-2	2833467	2853893	2825267	2837542	0.52	cps
Zinc	66-2	10344	9927	10127	10132	2.06	cps
Zirconium	90-1	8686	8661	8911	8753	1.57	cps
Zirconium	91-1	1875	1909	1767	1850	4.00	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:57:42	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	147074	145628	142785	145162	1.50	cps
Antimony	121-1	1709223	1676721	1682295	1689413	1.03	cps
Arsenic	75-2	110789	108380	108365	109178	1.28	cps
Barium	135-1	217520	218067	219405	218331	0.44	cps
Barium	137-1	383536	390776	382095	385469	1.21	cps
Beryllium	9-1	155066	153728	156247	155014	0.81	cps
Bismuth	209-1	4546839	4937064	4818748	4767550	4.20	cps
Bismuth	209-2	3283072	3339327	3363469	3328623	1.24	cps
Boron	10-1	817	892	967	892	8.41	cps
Boron	11-1	4442	3942	4576	4320	7.73	cps
Bromine	81-1	30516	30532	30624	30557	0.19	cps
Bromine	81-2	80	80	110	90	19.25	cps
Cadmium	111-1	248351	245077	249904	247777	0.99	cps
Cadmium	106-1	26503	27313	27981	27266	2.71	cps
Cadmium	108-1	24024	24258	24554	24279	1.09	cps
Calcium	43-1	57710	55920	57359	56996	1.66	cps
Calcium	44-1	916808	918555	922955	919439	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	480465	483626	477898	480663	0.60	cps
Cobalt	59-2	745015	741050	738135	741400	0.47	cps
Copper	63-2	508465	504519	501411	504799	0.70	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	108	50	117	92	39.63	cps
Erbium	164-2	33	30	47	37	24.06	cps
Gadolinium	160-1	25	58	25	36	53.29	cps
Gadolinium	160-2	177	150	200	176	14.25	cps
Holmium	165-1	7734793	8343741	8391227	8156587	4.49	cps
Holmium	165-2	5102726	5025693	5073503	5067307	0.77	cps
Indium	115-1	5920887	6519885	6436577	6292449	5.16	cps
Indium	115-2	2185148	2153393	2149857	2162799	0.90	cps
Iron	56-2	8802026	8659559	8711540	8724375	0.83	cps
Iron	57-2	217790	216071	216228	216696	0.44	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:57:42	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	504576	505551	499479	503202	0.65	cps
Krypton	83-1	15298	14357	14854	14836	3.17	cps
Lead	206-1	1351325	1360662	1361165	1357718	0.41	cps
Lead	207-1	1074396	1070276	1073069	1072580	0.20	cps
Lead	208-1	5477815	5520611	5451302	5483243	0.64	cps
Lithium	6-1	1099613	1182568	1142234	1141472	3.63	cps
Magnesium	24-2	626365	624117	620179	623554	0.50	cps
Manganese	55-2	356864	353692	356661	355739	0.50	cps
Molybdenum	94-1	14325323	14372090	14609269	14435561	1.05	cps
Molybdenum	95-1	25141034	25202759	25230023	25191272	0.18	cps
Molybdenum	96-1	27182105	26596360	27245724	27008063	1.33	cps
Molybdenum	97-1	15772908	15518530	15900308	15730582	1.24	cps
Molybdenum	98-1	40259815	39978747	40111918	40116827	0.35	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	197401	194025	195649	195692	0.86	cps
Phosphorus	31-2	592	708	758	686	12.47	cps
Potassium	39-2	1223317	1222572	1208905	1218264	0.67	cps
Rhodium	103-1	5746444	6159909	6095379	6000577	3.71	cps
Rhodium	103-2	3525650	3468401	3412608	3468886	1.63	cps
Scandium	45-1	3770228	4111511	4028689	3970143	4.48	cps
Scandium	45-2	360650	358299	356301	358417	0.61	cps
Selenium	82-1	34274	35384	35023	34894	1.62	cps
Selenium	77-2	3577	3881	3751	3736	4.07	cps
Selenium	78-2	13095	12806	13021	12974	1.16	cps
Silicon	28-1	611477	652344	674456	646092	4.95	cps
Silver	107-1	571921	575762	586113	577932	1.27	cps
Silver	109-1	541002	550114	555390	548835	1.33	cps
Sodium	23-2	1843476	1848865	1813654	1835332	1.03	cps
Strontium	86-1	25180	24513	23987	24560	2.44	cps
Strontium	88-1	12122	12005	11555	11894	2.52	cps
Sulfur	34-1	449902	450824	442463	447730	1.02	cps
Terbium	159-1	7948867	8617704	8470699	8345757	4.21	cps
Terbium	159-2	5056346	5105767	5108133	5090082	0.57	cps
Thallium	203-1	1929726	1907093	1932319	1923046	0.72	cps
Thallium	205-1	4611016	4602245	4639764	4617675	0.43	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 15:57:42	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	100	139	78	106	29.30	cps
Tin	118-1	4384	4834	4826	4681	5.50	cps
Tin	118-2	1842	2092	2012	1982	6.45	cps
Titanium	47-1	7027303	6912063	6950923	6963430	0.84	cps
Uranium	238-1	275	292	167	244	27.77	cps
Vanadium	51-2	401401	403833	400827	402021	0.40	cps
Yttrium	89-1	11211472	12068012	12062322	11780602	4.18	cps
Yttrium	89-2	2922574	2886350	2897664	2902196	0.64	cps
Zinc	66-2	164916	162244	164518	163893	0.88	cps
Zirconium	90-1	3684	3192	3551	3476	7.32	cps
Zirconium	91-1	1233	900	1142	1092	15.77	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:12:22	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6068	5862	5801	5910	2.36	cps
Antimony	121-1	16022	16785	16393	16400	2.33	cps
Arsenic	75-2	528	626	593	582	8.57	cps
Barium	135-1	20499	21016	20156	20557	2.11	cps
Barium	137-1	36347	37258	36773	36793	1.24	cps
Beryllium	9-1	1657	1890	1733	1760	6.76	cps
Bismuth	209-1	4180590	4294161	4122170	4198974	2.08	cps
Bismuth	209-2	3486572	3279097	3368214	3377961	3.08	cps
Boron	10-1	4968	5476	5068	5170	5.21	cps
Boron	11-1	23936	25054	25630	24873	3.46	cps
Bromine	81-1	30298	30014	30090	30134	0.49	cps
Bromine	81-2	140	190	120	150	24.04	cps
Cadmium	111-1	5541	5592	5423	5519	1.57	cps
Cadmium	106-1	4667	4830	4455	4651	4.04	cps
Cadmium	108-1	217	300	238	251	17.25	cps
Calcium	43-1	14532	13640	13848	14007	3.33	cps
Calcium	44-1	230316	228285	231361	229987	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10197	10123	10414	10245	1.47	cps
Cobalt	59-2	7192	7519	7619	7443	3.00	cps
Copper	63-2	11841	12162	12052	12018	1.35	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	27	50	40	39	30.10	cps
Gadolinium	160-1	75	50	42	56	31.22	cps
Gadolinium	160-2	193	200	177	190	6.32	cps
Holmium	165-1	7026164	7267387	7045361	7112971	1.88	cps
Holmium	165-2	5366730	5121751	5100000	5196161	2.85	cps
Indium	115-1	5556342	5768938	5439809	5588363	2.99	cps
Indium	115-2	2294107	2163995	2191483	2216528	3.09	cps
Iron	56-2	236900	236509	238789	237399	0.51	cps
Iron	57-2	6346	6485	6413	6414	1.08	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:12:22	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14482	14822	14742	14682	1.21	cps
Krypton	83-1	14971	14724	14387	14694	1.99	cps
Lead	206-1	6830	6885	6596	6770	2.27	cps
Lead	207-1	5696	5318	5735	5583	4.12	cps
Lead	208-1	25610	25788	26650	26016	2.14	cps
Lithium	6-1	1011459	1019835	978252	1003182	2.19	cps
Magnesium	24-2	264917	266832	269459	267069	0.85	cps
Manganese	55-2	3937	3897	4171	4002	3.69	cps
Molybdenum	94-1	19155	19163	19755	19358	1.78	cps
Molybdenum	95-1	23786	23519	23411	23572	0.82	cps
Molybdenum	96-1	26149	25840	26333	26107	0.95	cps
Molybdenum	97-1	14975	14708	14991	14891	1.07	cps
Molybdenum	98-1	37708	36989	37440	37379	0.97	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1890	2180	1970	2013	7.44	cps
Phosphorus	31-2	1125	858	917	967	14.50	cps
Potassium	39-2	413599	410065	410654	411439	0.46	cps
Rhodium	103-1	5286396	5384245	5223655	5298099	1.53	cps
Rhodium	103-2	3686573	3508614	3531194	3575460	2.71	cps
Scandium	45-1	3547280	3582525	3466391	3532065	1.69	cps
Scandium	45-2	381938	364915	365692	370848	2.59	cps
Selenium	82-1	254	688	1006	649	58.14	cps
Selenium	77-2	110	80	63	84	28.01	cps
Selenium	78-2	713	711	706	710	0.54	cps
Silicon	28-1	499882	507316	507504	504901	0.86	cps
Silver	107-1	10650	11934	11671	11418	5.94	cps
Silver	109-1	9837	10783	10846	10489	5.39	cps
Sodium	23-2	472837	469702	475840	472793	0.65	cps
Strontium	86-1	26232	26767	26241	26413	1.16	cps
Strontium	88-1	27785	27209	27326	27440	1.11	cps
Sulfur	34-1	446152	443316	448524	445998	0.58	cps
Terbium	159-1	7313454	7509091	7262493	7361679	1.77	cps
Terbium	159-2	5265221	5035616	5165571	5155469	2.23	cps
Thallium	203-1	8053	8119	7536	7903	4.04	cps
Thallium	205-1	19331	19298	18405	19012	2.76	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:12:22	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	23221	23400	23255	23292	0.41	cps
Tin	118-1	39881	40382	40416	40226	0.74	cps
Tin	118-2	17659	18050	18902	18204	3.49	cps
Titanium	47-1	6627	6318	6326	6424	2.74	cps
Uranium	238-1	22119	21927	21928	21991	0.50	cps
Vanadium	51-2	20107	19473	20150	19910	1.91	cps
Yttrium	89-1	10350172	10513029	10091345	10318182	2.06	cps
Yttrium	89-2	3122241	2904283	2931474	2985999	3.98	cps
Zinc	66-2	2334	2180	2307	2274	3.60	cps
Zirconium	90-1	16777	15433	16318	16176	4.22	cps
Zirconium	91-1	3350	3742	3292	3462	7.07	cps

LB Number : LB118963 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-02 16:19:00 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178	139	139	152	14.79	cps
Antimony	121-1	150	133	167	150	11.11	cps
Arsenic	75-2	6	0	15	7	110.18	cps
Barium	135-1	33	25	8	22	57.29	cps
Barium	137-1	33	25	25	28	17.31	cps
Beryllium	9-1	97	133	127	119	16.43	cps
Bismuth	209-1	4328480	4271143	4185605	4261743	1.69	cps
Bismuth	209-2	3215496	3260762	3300180	3258812	1.30	cps
Boron	10-1	400	358	258	339	21.49	cps
Boron	11-1	1733	1783	1592	1703	5.84	cps
Bromine	81-1	30532	30540	29848	30307	1.31	cps
Bromine	81-2	170	130	190	164	18.71	cps
Cadmium	111-1	3081	3210	3161	3151	2.06	cps
Cadmium	106-1	4492	4613	4559	4555	1.33	cps
Cadmium	108-1	108	75	67	83	26.46	cps
Calcium	43-1	150	100	150	133	21.65	cps
Calcium	44-1	7085	7944	7485	7505	5.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	967	977	940	961	1.97	cps
Cobalt	59-2	173	223	170	189	15.82	cps
Copper	63-2	2057	1893	2137	2029	6.11	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	75	83	42	67	33.07	cps
Erbium	164-2	17	40	27	28	42.13	cps
Gadolinium	160-1	75	50	17	47	61.97	cps
Gadolinium	160-2	173	177	167	172	2.96	cps
Holmium	165-1	7229929	7379325	7176381	7261878	1.45	cps
Holmium	165-2	4918750	4981505	5002570	4967608	0.88	cps
Indium	115-1	5693483	5620292	5654829	5656202	0.65	cps
Indium	115-2	2131254	2131626	2126835	2129905	0.13	cps
Iron	56-2	18178	18612	18467	18419	1.20	cps
Iron	57-2	761	850	728	780	8.10	cps

LB Number : LB118963 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-02 16:19:00 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2002	2162	2423	2196	9.67	cps
Krypton	83-1	14460	14697	14404	14521	1.07	cps
Lead	206-1	339	339	339	339	0.00	cps
Lead	207-1	267	250	256	257	3.30	cps
Lead	208-1	1256	1311	1356	1307	3.83	cps
Lithium	6-1	1027388	1034021	1046612	1036007	0.94	cps
Magnesium	24-2	878	944	872	898	4.47	cps
Manganese	55-2	350	373	333	352	5.70	cps
Molybdenum	94-1	467	258	250	325	37.77	cps
Molybdenum	95-1	292	267	150	236	32.03	cps
Molybdenum	96-1	400	408	358	389	6.89	cps
Molybdenum	97-1	283	167	150	200	36.32	cps
Molybdenum	98-1	675	317	283	425	51.09	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	133	157	177	156	13.94	cps
Phosphorus	31-2	550	633	658	614	9.24	cps
Potassium	39-2	124767	124758	126591	125372	0.84	cps
Rhodium	103-1	5264588	5463074	5246043	5324568	2.26	cps
Rhodium	103-2	3427521	3427030	3518088	3457546	1.52	cps
Scandium	45-1	3544729	3689634	3521088	3585150	2.55	cps
Scandium	45-2	360553	360031	360445	360343	0.08	cps
Selenium	82-1	-170	-128	232	-22	-1000.49	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	446	394	419	420	6.18	cps
Silicon	28-1	455375	457412	453449	455412	0.44	cps
Silver	107-1	163	113	121	132	20.30	cps
Silver	109-1	117	104	113	111	5.73	cps
Sodium	23-2	37334	36666	37379	37126	1.08	cps
Strontium	86-1	23135	23645	22910	23230	1.62	cps
Strontium	88-1	792	800	658	750	10.60	cps
Sulfur	34-1	453548	454706	459282	455845	0.67	cps
Terbium	159-1	7403170	7492680	7349055	7414968	0.98	cps
Terbium	159-2	5017346	5013478	4940210	4990344	0.87	cps
Thallium	203-1	92	158	158	136	28.28	cps
Thallium	205-1	275	192	233	233	17.86	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:19:00	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	44	22	44	37	34.65	cps
Tin	118-1	3651	3384	3959	3664	7.86	cps
Tin	118-2	1602	1672	1602	1625	2.49	cps
Titanium	47-1	67	92	58	72	24.02	cps
Uranium	238-1	42	42	17	33	43.30	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	10508449	10695318	10420825	10541531	1.33	cps
Yttrium	89-2	2835211	2862974	2880873	2859686	0.80	cps
Zinc	66-2	457	507	487	483	5.21	cps
Zirconium	90-1	592	608	542	581	5.98	cps
Zirconium	91-1	117	167	108	131	24.16	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:21:55	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26748270	26890185	26873597	26837351	0.29	cps
Antimony	121-1	8924	9032	8999	8985	0.62	cps
Arsenic	75-2	174	189	163	175	7.42	cps
Barium	135-1	3292	3017	2792	3034	8.26	cps
Barium	137-1	5118	5451	4876	5148	5.61	cps
Beryllium	9-1	460	483	520	488	6.20	cps
Bismuth	209-1	4160589	4162650	4246980	4190073	1.18	cps
Bismuth	209-2	3122008	3071477	3082424	3091969	0.86	cps
Boron	10-1	450	517	525	497	8.27	cps
Boron	11-1	2334	2292	2367	2331	1.61	cps
Bromine	81-1	29747	31376	30774	30633	2.69	cps
Bromine	81-2	170	280	270	240	25.34	cps
Cadmium	111-1	4486	4655	4380	4507	3.07	cps
Cadmium	106-1	4692	4768	4663	4708	1.14	cps
Cadmium	108-1	2754	2488	2746	2663	5.69	cps
Calcium	43-1	2603263	2625533	2604966	2611254	0.47	cps
Calcium	44-1	42016983	42213938	41449542	41893488	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90919	92233	90325	91159	1.07	cps
Cobalt	59-2	8379	8286	8603	8422	1.93	cps
Copper	63-2	37323	37336	37751	37470	0.65	cps
Dysprosium	156-1	67	8	50	42	72.12	cps
Dysprosium	156-2	10	53	27	30	72.85	cps
Erbium	164-1	108	125	100	111	11.46	cps
Erbium	164-2	33	43	47	41	16.89	cps
Gadolinium	160-1	75	58	58	64	15.06	cps
Gadolinium	160-2	183	213	243	213	14.06	cps
Holmium	165-1	7529332	7448028	7817603	7598321	2.56	cps
Holmium	165-2	5214074	4993763	4905253	5037696	3.16	cps
Indium	115-1	5509785	5504657	5775987	5596809	2.77	cps
Indium	115-2	2102220	2065473	1984353	2050682	2.94	cps
Iron	56-2	415605720	413013609	410549520	413056283	0.61	cps
Iron	57-2	10204188	10137478	10248332	10196666	0.55	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:21:55	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	22903985	22297552	22672821	22624786	1.35	cps
Krypton	83-1	14624	14007	14107	14246	2.33	cps
Lead	206-1	30937	32111	32941	31997	3.15	cps
Lead	207-1	22893	24958	24551	24134	4.53	cps
Lead	208-1	113622	118809	118284	116905	2.44	cps
Lithium	6-1	1017350	1006826	1007868	1010681	0.57	cps
Magnesium	24-2	50239093	49384271	49885128	49836164	0.86	cps
Manganese	55-2	27866	27298	27355	27506	1.14	cps
Molybdenum	94-1	4841906	4880281	4884783	4868990	0.48	cps
Molybdenum	95-1	8491292	8611789	8589885	8564322	0.75	cps
Molybdenum	96-1	9068244	9196905	9327133	9197427	1.41	cps
Molybdenum	97-1	5282387	5453202	5392056	5375882	1.61	cps
Molybdenum	98-1	13480033	13937843	13652371	13690082	1.69	cps
Neodymium	150-1	20	73	40	44	60.63	cps
Neodymium	150-2	30	23	3	19	73.49	cps
Nickel	60-2	9617	9573	9703	9631	0.69	cps
Phosphorus	31-2	1443240	1418942	1451943	1438041	1.19	cps
Potassium	39-2	52325661	52496260	52459093	52427004	0.17	cps
Rhodium	103-1	5066785	5163265	5232656	5154236	1.62	cps
Rhodium	103-2	3317303	3228157	3152503	3232655	2.55	cps
Scandium	45-1	3659980	3598417	3675129	3644509	1.11	cps
Scandium	45-2	356196	353407	344345	351316	1.76	cps
Selenium	82-1	-857	20	72	-255	-204.42	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	394	387	343	375	7.48	cps
Silicon	28-1	572592	571366	568551	570836	0.36	cps
Silver	107-1	621	667	442	576	20.63	cps
Silver	109-1	608	496	504	536	11.69	cps
Sodium	23-2	86860783	86235938	86748180	86614967	0.38	cps
Strontium	86-1	119843	121121	122137	121034	0.95	cps
Strontium	88-1	868830	868522	864711	867355	0.26	cps
Sulfur	34-1	5005074	5059320	4943858	5002751	1.15	cps
Terbium	159-1	7592442	7612421	7820940	7675268	1.65	cps
Terbium	159-2	5080549	4990682	4922053	4997761	1.59	cps
Thallium	203-1	2225	2559	2617	2467	8.57	cps
Thallium	205-1	5593	6293	6285	6057	6.64	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:21:55	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	39	28	44	37	22.91	cps
Tin	118-1	3784	3817	4251	3951	6.59	cps
Tin	118-2	1742	1722	1782	1749	1.75	cps
Titanium	47-1	2554004	2529432	2468735	2517391	1.74	cps
Uranium	238-1	433	358	458	417	12.49	cps
Vanadium	51-2	843	847	873	854	1.92	cps
Yttrium	89-1	10562881	10373843	10902565	10613096	2.52	cps
Yttrium	89-2	2956433	2852475	2779621	2862843	3.10	cps
Zinc	66-2	9463	9250	9570	9427	1.73	cps
Zirconium	90-1	767	775	892	811	8.62	cps
Zirconium	91-1	183	158	167	169	7.51	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:38:01	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27486049	27331148	26589558	27135585	1.77	cps
Antimony	121-1	175220	177171	178497	176963	0.93	cps
Arsenic	75-2	10748	11056	10682	10829	1.84	cps
Barium	135-1	47046	45791	47589	46808	1.97	cps
Barium	137-1	81056	82639	83168	82288	1.34	cps
Beryllium	9-1	28239	28737	28296	28424	0.96	cps
Bismuth	209-1	4066415	4227978	4324088	4206161	3.10	cps
Bismuth	209-2	3122820	3161821	3200157	3161599	1.22	cps
Boron	10-1	733	725	642	700	7.24	cps
Boron	11-1	3500	3375	2867	3248	10.33	cps
Bromine	81-1	32537	32879	33597	33004	1.64	cps
Bromine	81-2	170	240	290	234	25.83	cps
Cadmium	111-1	50140	49820	50068	50009	0.34	cps
Cadmium	106-1	8786	9007	9353	9049	3.16	cps
Cadmium	108-1	5747	5851	5647	5748	1.78	cps
Calcium	43-1	2634246	2656676	2657314	2649412	0.50	cps
Calcium	44-1	42346413	42677027	42855040	42626160	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188167	187547	185256	186990	0.82	cps
Cobalt	59-2	150362	150644	150031	150346	0.20	cps
Copper	63-2	133156	132426	133536	133039	0.42	cps
Dysprosium	156-1	0	42	42	28	86.60	cps
Dysprosium	156-2	17	43	30	30	44.43	cps
Erbium	164-1	67	83	100	83	20.00	cps
Erbium	164-2	53	30	47	43	27.73	cps
Gadolinium	160-1	125	67	100	97	30.10	cps
Gadolinium	160-2	230	170	207	202	14.96	cps
Holmium	165-1	7413086	7650287	7910630	7658001	3.25	cps
Holmium	165-2	5143731	5186814	5174632	5168392	0.43	cps
Indium	115-1	5509911	5674448	5827680	5670680	2.80	cps
Indium	115-2	2123940	2079826	2142200	2115322	1.52	cps
Iron	56-2	426623810	429353398	421346854	425774687	0.96	cps
Iron	57-2	10572576	10549389	10611407	10577791	0.30	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:38:01	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	23434705	23278463	23287524	23333564	0.38	cps
Krypton	83-1	14924	14407	15235	14855	2.81	cps
Lead	206-1	160250	161117	163182	161516	0.93	cps
Lead	207-1	129298	128790	130801	129629	0.81	cps
Lead	208-1	609149	607626	614817	610531	0.62	cps
Lithium	6-1	891200	922561	931172	914978	2.30	cps
Magnesium	24-2	50537697	50241315	50278382	50352465	0.32	cps
Manganese	55-2	96876	95973	95333	96061	0.81	cps
Molybdenum	94-1	5083748	5125418	5099663	5102943	0.41	cps
Molybdenum	95-1	8878853	8936560	8942838	8919417	0.40	cps
Molybdenum	96-1	9419231	9609571	9525602	9518135	1.00	cps
Molybdenum	97-1	5563226	5518421	5510517	5530721	0.51	cps
Molybdenum	98-1	14090289	14371439	14218394	14226707	0.99	cps
Neodymium	150-1	73	40	67	60	29.40	cps
Neodymium	150-2	23	33	40	32	26.04	cps
Nickel	60-2	45352	46569	45248	45723	1.61	cps
Phosphorus	31-2	1464256	1481049	1449585	1464964	1.07	cps
Potassium	39-2	54890120	54277349	54088755	54418741	0.77	cps
Rhodium	103-1	5126982	5291782	5438318	5285694	2.95	cps
Rhodium	103-2	3357025	3313987	3340761	3337258	0.65	cps
Scandium	45-1	3558519	3654977	3729476	3647657	2.35	cps
Scandium	45-2	366787	363652	368062	366167	0.62	cps
Selenium	82-1	3522	3462	2448	3144	19.20	cps
Selenium	77-2	363	320	363	349	7.17	cps
Selenium	78-2	1598	1556	1582	1578	1.36	cps
Silicon	28-1	593075	599666	602224	598322	0.79	cps
Silver	107-1	216759	220712	216395	217955	1.10	cps
Silver	109-1	204435	208770	205302	206169	1.11	cps
Sodium	23-2	87996396	88346530	87609355	87984094	0.42	cps
Strontium	86-1	124464	123792	124508	124255	0.32	cps
Strontium	88-1	901261	907140	904452	904284	0.33	cps
Sulfur	34-1	5023778	4987707	4947072	4986186	0.77	cps
Terbium	159-1	7681164	7730059	7947666	7786296	1.82	cps
Terbium	159-2	5189005	5221114	5189343	5199821	0.35	cps
Thallium	203-1	163810	162979	168090	164960	1.66	cps
Thallium	205-1	384208	393203	392150	389854	1.26	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:38:01	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	56	33	22	37	45.84	cps
Tin	118-1	4885	4901	4651	4812	2.91	cps
Tin	118-2	2032	2072	1882	1996	5.03	cps
Titanium	47-1	2487237	2569939	2560660	2539279	1.78	cps
Uranium	238-1	400	508	492	467	12.50	cps
Vanadium	51-2	80922	80945	81662	81177	0.52	cps
Yttrium	89-1	10625692	10784018	11010876	10806862	1.79	cps
Yttrium	89-2	2999764	2923878	2972523	2965388	1.30	cps
Zinc	66-2	24513	25054	24437	24668	1.36	cps
Zirconium	90-1	1042	1000	1167	1070	8.11	cps
Zirconium	91-1	258	300	258	272	8.84	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:49:24	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14799382	14752435	14882150	14811322	0.44	cps
Antimony	121-1	3927963	3956290	4002073	3962109	0.94	cps
Arsenic	75-2	247346	246593	247308	247083	0.17	cps
Barium	135-1	5234347	5253074	5248283	5245235	0.19	cps
Barium	137-1	9177510	9271015	9093639	9180721	0.97	cps
Beryllium	9-1	676813	676599	681253	678222	0.39	cps
Bismuth	209-1	3759500	3790157	3908847	3819501	2.07	cps
Bismuth	209-2	2940153	2964149	2967354	2957219	0.50	cps
Boron	10-1	81239	85880	90147	85755	5.20	cps
Boron	11-1	394983	423161	443011	420385	5.74	cps
Bromine	81-1	30833	30524	30883	30747	0.63	cps
Bromine	81-2	190	80	130	133	41.31	cps
Cadmium	111-1	1119622	1143761	1141407	1134930	1.17	cps
Cadmium	106-1	132299	134748	134586	133878	1.02	cps
Cadmium	108-1	91331	92295	92056	91894	0.55	cps
Calcium	43-1	6469159	6712955	6659981	6614032	1.94	cps
Calcium	44-1	102549504	105539567	105668359	104585810	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2297524	2292801	2318169	2302831	0.59	cps
Cobalt	59-2	3450148	3407873	3475129	3444383	0.99	cps
Copper	63-2	24291460	24338261	24434703	24354808	0.30	cps
Dysprosium	156-1	1017	1175	1033	1075	8.09	cps
Dysprosium	156-2	817	857	803	826	3.36	cps
Erbium	164-1	125	192	150	156	21.65	cps
Erbium	164-2	110	80	120	103	20.15	cps
Gadolinium	160-1	850	667	833	783	12.94	cps
Gadolinium	160-2	697	750	750	732	4.21	cps
Holmium	165-1	6953153	7143459	7208407	7101673	1.87	cps
Holmium	165-2	5029105	5042125	5008727	5026652	0.33	cps
Indium	115-1	4979154	5133592	5330419	5147721	3.42	cps
Indium	115-2	2068843	2065307	2082307	2072152	0.43	cps
Iron	56-2	518541145	517238545	516447345	517409012	0.20	cps
Iron	57-2	12902818	12732827	12837284	12824310	0.67	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:49:24	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	28389863	28596830	28263270	28416655	0.59	cps
Krypton	83-1	14130	14427	14060	14206	1.37	cps
Lead	206-1	16601586	16728776	16625070	16651811	0.41	cps
Lead	207-1	13968638	14043156	13870397	13960730	0.62	cps
Lead	208-1	64257599	65160228	63944834	64454220	0.98	cps
Lithium	6-1	839513	902851	925752	889372	5.02	cps
Magnesium	24-2	134297361	136706848	134109572	135037927	1.07	cps
Manganese	55-2	17118490	17007814	17030395	17052233	0.34	cps
Molybdenum	94-1	16597117	16756935	16625717	16659923	0.51	cps
Molybdenum	95-1	24079865	24434561	24116700	24210375	0.81	cps
Molybdenum	96-1	26283213	26406199	26650977	26446796	0.71	cps
Molybdenum	97-1	14968071	15169305	15295848	15144408	1.09	cps
Molybdenum	98-1	38306756	38922433	38790752	38673314	0.84	cps
Neodymium	150-1	607	733	653	664	9.64	cps
Neodymium	150-2	167	150	163	160	5.51	cps
Nickel	60-2	861397	857704	862996	860699	0.32	cps
Phosphorus	31-2	152285	149207	152590	151361	1.24	cps
Potassium	39-2	69132287	68030456	69235968	68799570	0.97	cps
Rhodium	103-1	4649811	4784785	4831086	4755227	1.98	cps
Rhodium	103-2	3229017	3221665	3258405	3236362	0.60	cps
Scandium	45-1	3277076	3468647	3506387	3417370	3.60	cps
Scandium	45-2	366704	368087	366323	367038	0.25	cps
Selenium	82-1	81577	82402	81167	81715	0.77	cps
Selenium	77-2	8686	8626	8719	8677	0.55	cps
Selenium	78-2	29873	30259	30127	30086	0.65	cps
Silicon	28-1	4548757	4744407	4782498	4691887	2.67	cps
Silver	107-1	5193592	5309181	5229956	5244243	1.13	cps
Silver	109-1	4927468	4993607	4959100	4960058	0.67	cps
Sodium	23-2	218600433	221388683	219752138	219913751	0.64	cps
Strontium	86-1	14343702	14592571	14303771	14413348	1.09	cps
Strontium	88-1	128173020	128834695	127241311	128083008	0.62	cps
Sulfur	34-1	857716	866248	872225	865396	0.84	cps
Terbium	159-1	6982641	7222197	7268614	7157817	2.14	cps
Terbium	159-2	5079516	5059782	5060627	5066642	0.22	cps
Thallium	203-1	4152133	4152338	4148954	4151142	0.05	cps
Thallium	205-1	9901357	10002687	9885714	9929919	0.64	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:49:24	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2228	2217	2056	2167	4.45	cps
Tin	118-1	3438252	3563002	3563110	3521454	2.05	cps
Tin	118-2	1586571	1587380	1600227	1591393	0.48	cps
Titanium	47-1	6474556	6631950	6706837	6604448	1.80	cps
Uranium	238-1	11848513	11769629	11635793	11751312	0.92	cps
Vanadium	51-2	2008071	2016921	1995031	2006674	0.55	cps
Yttrium	89-1	9973727	10173948	10400464	10182713	2.10	cps
Yttrium	89-2	2925296	2959824	2950678	2945266	0.61	cps
Zinc	66-2	3952602	3982468	3922546	3952539	0.76	cps
Zirconium	90-1	7706362	7793065	7721668	7740365	0.60	cps
Zirconium	91-1	1731856	1748416	1726721	1735664	0.65	cps

LB Number : LB118963 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-02 16:55:24 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	267	178	248	25.46	cps
Antimony	121-1	679	625	750	685	9.16	cps
Arsenic	75-2	13	15	9	12	22.89	cps
Barium	135-1	92	58	50	67	33.08	cps
Barium	137-1	83	125	125	111	21.65	cps
Beryllium	9-1	147	197	157	167	15.87	cps
Bismuth	209-1	3706763	4183753	4344838	4078451	8.14	cps
Bismuth	209-2	3206401	3269295	3190292	3221996	1.30	cps
Boron	10-1	1058	900	858	939	11.24	cps
Boron	11-1	4109	4376	4226	4237	3.16	cps
Bromine	81-1	33247	32628	32586	32820	1.13	cps
Bromine	81-2	200	140	90	143	38.43	cps
Cadmium	111-1	2763	3285	3332	3127	10.09	cps
Cadmium	106-1	3988	4730	4809	4509	10.04	cps
Cadmium	108-1	100	121	121	114	10.56	cps
Calcium	43-1	233	275	200	236	15.91	cps
Calcium	44-1	9178	9311	9653	9381	2.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1367	1313	1343	1341	1.99	cps
Cobalt	59-2	210	220	257	229	10.74	cps
Copper	63-2	2834	2690	2790	2771	2.65	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-1	25	50	58	44	39.04	cps
Gadolinium	160-2	163	177	153	164	7.12	cps
Holmium	165-1	6145511	7225506	7322594	6897870	9.47	cps
Holmium	165-2	5001311	4943246	4900258	4948272	1.02	cps
Indium	115-1	4900259	5676586	5872303	5483049	9.38	cps
Indium	115-2	2136758	2134503	2130594	2133951	0.15	cps
Iron	56-2	24904	23736	24915	24518	2.76	cps
Iron	57-2	1033	1017	939	996	5.06	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:55:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2553	2573	2142	2423	10.03	cps
Krypton	83-1	15175	15215	14861	15083	1.28	cps
Lead	206-1	1850	1611	1728	1730	6.91	cps
Lead	207-1	1445	1339	1139	1307	11.87	cps
Lead	208-1	6662	6195	6178	6345	4.32	cps
Lithium	6-1	802241	894536	933406	876728	7.68	cps
Magnesium	24-2	1845	2006	2178	2009	8.30	cps
Manganese	55-2	567	487	457	503	11.30	cps
Molybdenum	94-1	1242	850	675	922	31.46	cps
Molybdenum	95-1	1358	1008	975	1114	19.06	cps
Molybdenum	96-1	1542	1167	800	1170	31.71	cps
Molybdenum	97-1	1008	500	500	669	43.84	cps
Molybdenum	98-1	2192	1392	1333	1639	29.27	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	227	180	200	202	11.58	cps
Phosphorus	31-2	625	517	583	575	9.50	cps
Potassium	39-2	141428	139493	138922	139948	0.94	cps
Rhodium	103-1	4577596	5315960	5490672	5128076	9.45	cps
Rhodium	103-2	3488156	3451382	3404028	3447856	1.22	cps
Scandium	45-1	3040281	3541029	3618905	3400072	9.24	cps
Scandium	45-2	368611	360248	351667	360176	2.35	cps
Selenium	82-1	-307	-228	106	-143	-153.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	413	478	402	431	9.52	cps
Silicon	28-1	462518	459600	460690	460936	0.32	cps
Silver	107-1	375	433	400	403	7.27	cps
Silver	109-1	421	363	329	371	12.51	cps
Sodium	23-2	62454	61283	61177	61638	1.15	cps
Strontium	86-1	24129	24154	24212	24165	0.18	cps
Strontium	88-1	5518	4567	4626	4904	10.86	cps
Sulfur	34-1	432563	437091	432314	433989	0.62	cps
Terbium	159-1	6323924	7348848	7638596	7103790	9.72	cps
Terbium	159-2	4990570	5050562	4899689	4980274	1.53	cps
Thallium	203-1	2225	2384	2384	2331	3.92	cps
Thallium	205-1	6010	5376	5493	5626	5.99	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:55:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	28	22	50	33	44.10	cps
Tin	118-1	3342	3175	3209	3242	2.72	cps
Tin	118-2	1612	1241	1351	1402	13.57	cps
Titanium	47-1	142	133	100	125	17.64	cps
Uranium	238-1	133	75	67	92	39.63	cps
Vanadium	51-2	23	10	33	22	52.68	cps
Yttrium	89-1	9060488	10322573	10742806	10041956	8.72	cps
Yttrium	89-2	2862109	2933936	2895333	2897126	1.24	cps
Zinc	66-2	500	613	590	568	10.54	cps
Zirconium	90-1	817	783	800	800	2.08	cps
Zirconium	91-1	100	133	167	133	25.00	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:58:18	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5723	5762	6007	5831	2.64	cps
Antimony	121-1	16685	16877	16134	16565	2.33	cps
Arsenic	75-2	606	578	535	573	6.19	cps
Barium	135-1	21183	20891	20056	20710	2.82	cps
Barium	137-1	36832	38853	37651	37779	2.69	cps
Beryllium	9-1	1620	1657	1533	1603	3.95	cps
Bismuth	209-1	4481823	4456578	4500699	4479700	0.49	cps
Bismuth	209-2	3591381	3336060	2971516	3299652	9.44	cps
Boron	10-1	3959	4834	5043	4612	12.47	cps
Boron	11-1	23109	24261	25004	24125	3.96	cps
Bromine	81-1	34290	32403	33297	33330	2.83	cps
Bromine	81-2	180	130	110	140	25.76	cps
Cadmium	111-1	6156	6014	5934	6035	1.86	cps
Cadmium	106-1	5551	5526	5405	5494	1.42	cps
Cadmium	108-1	317	317	363	332	7.97	cps
Calcium	43-1	14174	14799	13773	14249	3.63	cps
Calcium	44-1	231745	231821	230837	231468	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10410	9913	10107	10143	2.47	cps
Cobalt	59-2	7168	7302	7585	7352	2.90	cps
Copper	63-2	13046	12545	12238	12610	3.23	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	30	10	30	23	49.49	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Gadolinium	160-2	217	180	203	200	9.28	cps
Holmium	165-1	7721925	7584291	7698001	7668072	0.96	cps
Holmium	165-2	5511685	5154425	4597481	5087864	9.06	cps
Indium	115-1	5886853	5987995	5960372	5945073	0.88	cps
Indium	115-2	2466155	2251181	1990658	2235998	10.65	cps
Iron	56-2	237600	233593	242073	237755	1.78	cps
Iron	57-2	6268	6713	6535	6505	3.44	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:58:18	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14121	14923	14382	14475	2.82	cps
Krypton	83-1	14978	15048	15281	15102	1.05	cps
Lead	206-1	7458	7352	7597	7469	1.64	cps
Lead	207-1	6557	6218	6135	6303	3.55	cps
Lead	208-1	29858	28640	29319	29273	2.08	cps
Lithium	6-1	961841	940627	948274	950248	1.13	cps
Magnesium	24-2	261442	263965	265206	263538	0.73	cps
Manganese	55-2	3977	4071	4204	4084	2.79	cps
Molybdenum	94-1	19255	19221	19146	19207	0.29	cps
Molybdenum	95-1	22084	22601	23553	22746	3.28	cps
Molybdenum	96-1	24755	25949	26616	25773	3.66	cps
Molybdenum	97-1	14266	14574	14833	14558	1.95	cps
Molybdenum	98-1	36872	36705	37524	37034	1.17	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1957	2013	2074	2015	2.90	cps
Phosphorus	31-2	858	950	950	919	5.76	cps
Potassium	39-2	417903	420740	425017	421220	0.85	cps
Rhodium	103-1	5696879	5572695	5713950	5661175	1.36	cps
Rhodium	103-2	3916009	3655588	3159696	3577098	10.74	cps
Scandium	45-1	3718096	3666833	3768827	3717919	1.37	cps
Scandium	45-2	408352	383874	337384	376536	9.57	cps
Selenium	82-1	1092	695	976	921	22.13	cps
Selenium	77-2	87	120	110	106	16.20	cps
Selenium	78-2	730	672	683	695	4.38	cps
Silicon	28-1	633457	505586	511652	550232	13.11	cps
Silver	107-1	11434	11605	11634	11557	0.94	cps
Silver	109-1	10170	10858	10921	10650	3.91	cps
Sodium	23-2	483666	484721	481757	483381	0.31	cps
Strontium	86-1	27869	27025	27150	27348	1.66	cps
Strontium	88-1	27451	28161	27743	27785	1.28	cps
Sulfur	34-1	435533	435683	435804	435673	0.03	cps
Terbium	159-1	7781208	7715413	7891579	7796066	1.14	cps
Terbium	159-2	5557091	5299038	4497561	5117897	10.80	cps
Thallium	203-1	10554	9962	10113	10210	3.01	cps
Thallium	205-1	23755	22854	23422	23343	1.95	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 16:58:18	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	23294	22876	23243	23138	0.98	cps
Tin	118-1	41059	40282	41352	40898	1.35	cps
Tin	118-2	17669	17408	17789	17622	1.10	cps
Titanium	47-1	6393	6185	6376	6318	1.83	cps
Uranium	238-1	22011	21994	21068	21691	2.49	cps
Vanadium	51-2	19907	19933	19653	19831	0.78	cps
Yttrium	89-1	10943255	10966926	11202767	11037649	1.30	cps
Yttrium	89-2	3287315	3065673	2707941	3020310	9.68	cps
Zinc	66-2	2150	2220	2187	2186	1.60	cps
Zirconium	90-1	17027	15684	16785	16499	4.34	cps
Zirconium	91-1	3400	3759	3225	3462	7.86	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	PB143017BL	Instrumnet Name :	P7
Client Sample ID :	PB143017BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:01:38	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	256	172	181	38.52	cps
Antimony	121-1	238	217	225	226	4.63	cps
Arsenic	75-2	6	11	0	6	99.97	cps
Barium	135-1	42	33	8	28	62.46	cps
Barium	137-1	42	67	42	50	28.87	cps
Beryllium	9-1	143	160	143	149	6.46	cps
Bismuth	209-1	4678766	4178737	4020004	4292503	8.01	cps
Bismuth	209-2	3343781	3249253	3242822	3278618	1.72	cps
Boron	10-1	658	633	550	614	9.24	cps
Boron	11-1	3125	2950	3000	3025	2.98	cps
Bromine	81-1	31810	32645	32704	32386	1.54	cps
Bromine	81-2	140	130	110	127	12.06	cps
Cadmium	111-1	3672	3293	3186	3384	7.56	cps
Cadmium	106-1	5339	4759	4613	4904	7.82	cps
Cadmium	108-1	146	108	104	119	19.21	cps
Calcium	43-1	283	258	258	267	5.41	cps
Calcium	44-1	9061	9053	8328	8814	4.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1627	1383	1290	1433	12.13	cps
Cobalt	59-2	247	233	253	244	4.17	cps
Copper	63-2	2637	2414	2620	2557	4.87	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	75	25	75	58	49.49	cps
Erbium	164-2	47	53	30	43	27.73	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Gadolinium	160-2	220	200	170	197	12.80	cps
Holmium	165-1	7795966	7239670	6957156	7330931	5.82	cps
Holmium	165-2	5130025	4948545	5100630	5059733	1.93	cps
Indium	115-1	6046833	5701154	5427108	5725032	5.42	cps
Indium	115-2	2192381	2191163	2241195	2208246	1.29	cps
Iron	56-2	21772	21504	22506	21927	2.37	cps
Iron	57-2	800	806	911	839	7.46	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	PB143017BL	Instrumnet Name :	P7
Client Sample ID :	PB143017BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:01:38	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2363	2703	2613	2560	6.89	cps
Krypton	83-1	15215	15011	15165	15130	0.70	cps
Lead	206-1	867	833	644	782	15.33	cps
Lead	207-1	783	717	717	739	5.21	cps
Lead	208-1	3350	3372	3189	3304	3.03	cps
Lithium	6-1	1027337	919709	892728	946591	7.52	cps
Magnesium	24-2	1278	1133	1300	1237	7.32	cps
Manganese	55-2	683	660	733	692	5.41	cps
Molybdenum	94-1	500	317	458	425	22.61	cps
Molybdenum	95-1	325	308	317	317	2.63	cps
Molybdenum	96-1	475	500	392	456	12.45	cps
Molybdenum	97-1	183	192	142	172	15.55	cps
Molybdenum	98-1	450	350	417	406	12.56	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	150	197	183	15.85	cps
Phosphorus	31-2	633	692	800	708	11.94	cps
Potassium	39-2	134878	135458	137618	135985	1.06	cps
Rhodium	103-1	5839204	5345154	5083751	5422703	7.07	cps
Rhodium	103-2	3511667	3523755	3543476	3526299	0.46	cps
Scandium	45-1	3856485	3575041	3372763	3601430	6.75	cps
Scandium	45-2	373916	368498	367905	370106	0.89	cps
Selenium	82-1	-148	-354	-131	-211	-58.99	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	419	406	433	419	3.32	cps
Silicon	28-1	458304	459769	455145	457739	0.52	cps
Silver	107-1	375	296	267	313	17.94	cps
Silver	109-1	258	246	308	271	12.21	cps
Sodium	23-2	53393	53933	55667	54331	2.19	cps
Strontium	86-1	24346	24538	23611	24165	2.02	cps
Strontium	88-1	1400	1583	1317	1433	9.52	cps
Sulfur	34-1	439550	445714	442369	442544	0.70	cps
Terbium	159-1	8068101	7428688	7014918	7503903	7.07	cps
Terbium	159-2	5195201	5123342	5113052	5143865	0.87	cps
Thallium	203-1	1708	1667	1925	1767	7.85	cps
Thallium	205-1	3992	4076	3934	4001	1.78	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	PB143017BL	Instrumnet Name :	P7
Client Sample ID :	PB143017BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:01:38	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	61	50	44	52	16.36	cps
Tin	118-1	3350	3417	3451	3406	1.50	cps
Tin	118-2	1582	1432	1462	1492	5.33	cps
Titanium	47-1	92	117	117	108	13.32	cps
Uranium	238-1	58	67	83	69	18.34	cps
Vanadium	51-2	20	17	23	20	16.65	cps
Yttrium	89-1	11383197	10500852	9966977	10617009	6.74	cps
Yttrium	89-2	3011990	2946032	2924350	2960791	1.54	cps
Zinc	66-2	633	680	550	621	10.60	cps
Zirconium	90-1	558	575	433	522	14.83	cps
Zirconium	91-1	133	58	117	103	38.32	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	PB143017BS	Instrumnet Name :	P7
Client Sample ID :	PB143017BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:04:38	DataFile Name :	024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2902725	2841196	2868804	2870908	1.07	cps
Antimony	121-1	4283695	4322446	4335919	4314020	0.63	cps
Arsenic	75-2	270198	267722	268956	268959	0.46	cps
Barium	135-1	5568376	5600095	5710185	5626219	1.32	cps
Barium	137-1	9939998	9844169	10097794	9960654	1.29	cps
Beryllium	9-1	694679	721158	723788	713208	2.26	cps
Bismuth	209-1	4305711	4664510	4503446	4491223	4.00	cps
Bismuth	209-2	3375956	3278972	3411024	3355318	2.04	cps
Boron	10-1	83224	86441	90633	86766	4.28	cps
Boron	11-1	414757	432357	456443	434519	4.82	cps
Bromine	81-1	32737	32470	31676	32294	1.71	cps
Bromine	81-2	130	140	100	123	16.88	cps
Cadmium	111-1	1213987	1204541	1213164	1210564	0.43	cps
Cadmium	106-1	143306	142553	142579	142813	0.30	cps
Cadmium	108-1	97688	98686	98808	98394	0.62	cps
Calcium	43-1	1425416	1436683	1453835	1438645	0.99	cps
Calcium	44-1	22134127	22419656	22502336	22352039	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2389399	2405610	2428253	2407754	0.81	cps
Cobalt	59-2	3675020	3691904	3649776	3672233	0.58	cps
Copper	63-2	25388615	25644155	25225247	25419339	0.83	cps
Dysprosium	156-1	342	217	392	317	28.47	cps
Dysprosium	156-2	287	340	293	307	9.48	cps
Erbium	164-1	100	117	158	125	24.04	cps
Erbium	164-2	60	57	70	62	11.15	cps
Gadolinium	160-1	250	192	267	236	16.68	cps
Gadolinium	160-2	320	333	367	340	7.07	cps
Holmium	165-1	7739540	8066070	8057682	7954431	2.34	cps
Holmium	165-2	5383811	5278983	5516298	5393031	2.21	cps
Indium	115-1	5852793	6162165	6076427	6030462	2.65	cps
Indium	115-2	2227750	2162073	2248557	2212793	2.04	cps
Iron	56-2	108667908	108653055	108972700	108764554	0.17	cps
Iron	57-2	2696337	2725316	2688205	2703286	0.72	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	PB143017BS	Instrumnet Name :	P7
Client Sample ID :	PB143017BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:04:38	DataFile Name :	024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6101174	6100991	6035068	6079078	0.63	cps
Krypton	83-1	14451	15064	14524	14680	2.28	cps
Lead	206-1	17760820	17940718	18104412	17935317	0.96	cps
Lead	207-1	14955371	15156792	15200422	15104195	0.87	cps
Lead	208-1	69225057	69417532	70032971	69558520	0.61	cps
Lithium	6-1	977291	1035092	1021150	1011178	2.98	cps
Magnesium	24-2	27552846	27192215	27246016	27330359	0.71	cps
Manganese	55-2	18036725	17923929	18103246	18021300	0.50	cps
Molybdenum	94-1	17831789	17631972	17532538	17665433	0.86	cps
Molybdenum	95-1	25691013	25934558	25434667	25686746	0.97	cps
Molybdenum	96-1	27764082	28058562	27711631	27844758	0.67	cps
Molybdenum	97-1	15794761	15945371	15724871	15821668	0.71	cps
Molybdenum	98-1	40250898	40737678	40263360	40417312	0.69	cps
Neodymium	150-1	793	667	660	707	10.63	cps
Neodymium	150-2	130	157	140	142	9.47	cps
Nickel	60-2	909794	910664	907146	909202	0.20	cps
Phosphorus	31-2	156006	156300	157412	156573	0.47	cps
Potassium	39-2	14257868	14118045	14177808	14184573	0.49	cps
Rhodium	103-1	5460390	5899418	5653472	5671094	3.88	cps
Rhodium	103-2	3589251	3508491	3667466	3588403	2.22	cps
Scandium	45-1	3742957	4031211	3876258	3883476	3.71	cps
Scandium	45-2	386644	379661	396426	387577	2.17	cps
Selenium	82-1	86281	86517	86980	86593	0.41	cps
Selenium	77-2	9326	9016	9029	9124	1.92	cps
Selenium	78-2	31300	31515	30875	31230	1.04	cps
Silicon	28-1	4342222	4411641	4483028	4412297	1.60	cps
Silver	107-1	5830910	5859108	5979088	5889702	1.34	cps
Silver	109-1	5631062	5606965	5553384	5597137	0.71	cps
Sodium	23-2	45925907	44729634	44864611	45173384	1.45	cps
Strontium	86-1	15222858	15358048	15365020	15315309	0.52	cps
Strontium	88-1	135762182	137249670	136242499	136418117	0.56	cps
Sulfur	34-1	898371	906698	909223	904764	0.63	cps
Terbium	159-1	7888518	8260678	8158587	8102595	2.37	cps
Terbium	159-2	5306418	5291603	5433951	5343990	1.46	cps
Thallium	203-1	4415285	4455275	4533245	4467935	1.34	cps
Thallium	205-1	10506985	10499329	10744997	10583770	1.32	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	PB143017BS	Instrumnet Name :	P7
Client Sample ID :	PB143017BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:04:38	DataFile Name :	024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2623	2706	2584	2637	2.37	cps
Tin	118-1	3857425	3765548	3817178	3813384	1.21	cps
Tin	118-2	1675625	1690383	1697195	1687734	0.65	cps
Titanium	47-1	7069875	7001880	7046364	7039373	0.49	cps
Uranium	238-1	12104969	12004520	12192539	12100676	0.78	cps
Vanadium	51-2	2060042	2094518	2081111	2078557	0.84	cps
Yttrium	89-1	11090642	12047699	11530567	11556303	4.15	cps
Yttrium	89-2	3113747	3002633	3218602	3111660	3.47	cps
Zinc	66-2	4164813	4147248	4201871	4171310	0.67	cps
Zirconium	90-1	8262209	8262715	8155119	8226681	0.75	cps
Zirconium	91-1	1842768	1835481	1841384	1839877	0.21	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(0-0.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:07:15	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7039750	7080232	7034165	7051382	0.36	cps
Antimony	121-1	2454	2296	2063	2271	8.68	cps
Arsenic	75-2	15176	15336	15197	15236	0.57	cps
Barium	135-1	359441	361325	351642	357469	1.44	cps
Barium	137-1	635340	626445	632466	631417	0.72	cps
Beryllium	9-1	2520	2554	2517	2530	0.80	cps
Bismuth	209-1	4345275	4649505	4544904	4513228	3.42	cps
Bismuth	209-2	3361970	3396185	3334915	3364357	0.91	cps
Boron	10-1	3417	3342	3084	3281	5.33	cps
Boron	11-1	18512	17118	14924	16851	10.73	cps
Bromine	81-1	33422	33915	34742	34026	1.96	cps
Bromine	81-2	521	370	360	417	21.51	cps
Cadmium	111-1	5272	5355	4986	5204	3.71	cps
Cadmium	106-1	6410	6677	6351	6479	2.68	cps
Cadmium	108-1	338	408	425	390	11.90	cps
Calcium	43-1	91962	90327	90998	91095	0.90	cps
Calcium	44-1	1388562	1336309	1377890	1367587	2.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	278292	281686	273532	277836	1.47	cps
Cobalt	59-2	173264	172019	171340	172208	0.57	cps
Copper	63-2	710373	706656	706318	707782	0.32	cps
Dysprosium	156-1	62866	63812	64942	63873	1.63	cps
Dysprosium	156-2	44580	44721	44052	44451	0.79	cps
Erbium	164-1	50726	51136	52583	51482	1.89	cps
Erbium	164-2	34900	35238	34332	34823	1.31	cps
Gadolinium	160-1	57493	54640	57502	56545	2.92	cps
Gadolinium	160-2	39773	40285	39837	39965	0.70	cps
Holmium	165-1	7519477	8165617	8082979	7922691	4.44	cps
Holmium	165-2	5267221	5360821	5267355	5298465	1.02	cps
Indium	115-1	5845055	6317881	6149104	6104014	3.93	cps
Indium	115-2	2258521	2274773	2301013	2278102	0.94	cps
Iron	56-2	207827071	207495488	202608755	205977105	1.42	cps
Iron	57-2	5033006	5062900	5026733	5040880	0.38	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(0-0.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:07:15	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11492728	11317832	11217798	11342786	1.23	cps
Krypton	83-1	15558	14621	14774	14984	3.36	cps
Lead	206-1	1295513	1304094	1287440	1295682	0.64	cps
Lead	207-1	1066767	1057375	1038455	1054199	1.37	cps
Lead	208-1	5293894	5277236	5252993	5274708	0.39	cps
Lithium	6-1	984638	1010957	1008148	1001248	1.44	cps
Magnesium	24-2	2106069	2151956	2147040	2135021	1.18	cps
Manganese	55-2	6534374	6601296	6351374	6495681	1.99	cps
Molybdenum	94-1	62844	62191	59973	61669	2.44	cps
Molybdenum	95-1	11822	9495	8428	9915	17.50	cps
Molybdenum	96-1	24337	21466	20723	22176	8.61	cps
Molybdenum	97-1	7560	5735	4893	6063	22.50	cps
Molybdenum	98-1	18245	14975	13565	15595	15.40	cps
Neodymium	150-1	95460	93991	94011	94487	0.89	cps
Neodymium	150-2	56396	56379	55428	56068	0.99	cps
Nickel	60-2	60200	60518	59919	60212	0.50	cps
Phosphorus	31-2	15500	15458	15175	15378	1.15	cps
Potassium	39-2	1190553	1207509	1177965	1192009	1.24	cps
Rhodium	103-1	5360700	5926262	5822291	5703084	5.28	cps
Rhodium	103-2	3649325	3613358	3614217	3625633	0.57	cps
Scandium	45-1	3735824	4034897	4092648	3954456	4.84	cps
Scandium	45-2	400576	408310	408204	405697	1.09	cps
Selenium	82-1	-568	572	573	192	342.18	cps
Selenium	77-2	217	250	200	222	11.46	cps
Selenium	78-2	591	619	637	615	3.79	cps
Silicon	28-1	1159103	1212546	1081092	1150914	5.74	cps
Silver	107-1	4255	3726	3730	3903	7.80	cps
Silver	109-1	3592	3388	3255	3412	4.98	cps
Sodium	23-2	436888	440216	433874	436993	0.73	cps
Strontium	86-1	81500	79858	82129	81162	1.44	cps
Strontium	88-1	512911	514753	518131	515265	0.51	cps
Sulfur	34-1	419545	422832	428598	423658	1.08	cps
Terbium	159-1	7653543	8252041	8203934	8036506	4.14	cps
Terbium	159-2	5239253	5343934	5331447	5304878	1.08	cps
Thallium	203-1	4576	4176	3976	4242	7.20	cps
Thallium	205-1	10304	9354	9679	9779	4.94	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(0-0.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:07:15	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	183061	183071	182993	183042	0.02	cps
Tin	118-1	13081	13148	12848	13026	1.21	cps
Tin	118-2	5737	5667	5597	5667	1.24	cps
Titanium	47-1	120553	117337	120956	119615	1.66	cps
Uranium	238-1	47380	47045	47170	47198	0.36	cps
Vanadium	51-2	229692	226772	228422	228295	0.64	cps
Yttrium	89-1	11416242	12572021	12393824	12127362	5.13	cps
Yttrium	89-2	3321989	3301090	3290330	3304470	0.49	cps
Zinc	66-2	134358	131936	130272	132189	1.55	cps
Zirconium	90-1	152285	156886	155230	154801	1.51	cps
Zirconium	91-1	33998	35109	35051	34719	1.80	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(3.0-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:10:06	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9186800	9270667	9156097	9204521	0.64	cps
Antimony	121-1	571	604	629	601	4.87	cps
Arsenic	75-2	7150	7204	7467	7273	2.33	cps
Barium	135-1	529829	530015	528075	529307	0.20	cps
Barium	137-1	929979	938103	929010	932364	0.54	cps
Beryllium	9-1	3824	3417	3164	3468	9.60	cps
Bismuth	209-1	4439345	4359490	4396930	4398588	0.91	cps
Bismuth	209-2	3350898	3002839	2879195	3077644	7.95	cps
Boron	10-1	1658	1492	1417	1522	8.13	cps
Boron	11-1	7519	7569	8119	7735	4.31	cps
Bromine	81-1	35092	36296	36797	36061	2.43	cps
Bromine	81-2	721	791	721	744	5.44	cps
Cadmium	111-1	4829	4878	4767	4825	1.15	cps
Cadmium	106-1	6852	6818	6652	6774	1.58	cps
Cadmium	108-1	429	338	413	393	12.42	cps
Calcium	43-1	97144	99710	98109	98321	1.32	cps
Calcium	44-1	1470009	1505617	1479792	1485139	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156135	156635	160302	157691	1.44	cps
Cobalt	59-2	180555	182992	184962	182836	1.21	cps
Copper	63-2	166417	166781	167401	166866	0.30	cps
Dysprosium	156-1	151165	152834	148413	150804	1.48	cps
Dysprosium	156-2	103581	104035	104680	104099	0.53	cps
Erbium	164-1	132056	133982	134232	133423	0.89	cps
Erbium	164-2	90185	89844	90541	90190	0.39	cps
Gadolinium	160-1	141301	142057	141890	141750	0.28	cps
Gadolinium	160-2	97886	98970	97644	98167	0.72	cps
Holmium	165-1	7829479	7797396	7848447	7825107	0.33	cps
Holmium	165-2	5399461	4714146	4573442	4895683	9.03	cps
Indium	115-1	6063091	5974703	6012601	6016798	0.74	cps
Indium	115-2	2254271	2037274	1975338	2088961	7.01	cps
Iron	56-2	204947705	208878616	205046582	206290968	1.09	cps
Iron	57-2	5121215	5102365	5177703	5133761	0.76	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(3.0-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:10:06	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11265691	11506769	11502672	11425044	1.21	cps
Krypton	83-1	15612	15522	15442	15525	0.55	cps
Lead	206-1	279039	279891	277344	278758	0.46	cps
Lead	207-1	217764	220384	217488	218545	0.73	cps
Lead	208-1	1053760	1062218	1046239	1054072	0.76	cps
Lithium	6-1	970120	968579	965100	967933	0.27	cps
Magnesium	24-2	2210528	2227326	2225302	2221052	0.41	cps
Manganese	55-2	7732247	7903671	7758635	7798184	1.18	cps
Molybdenum	94-1	71626	72564	72304	72164	0.67	cps
Molybdenum	95-1	4351	4134	3742	4076	7.57	cps
Molybdenum	96-1	17895	18596	17719	18070	2.57	cps
Molybdenum	97-1	2200	2575	2584	2453	8.93	cps
Molybdenum	98-1	6210	6343	6085	6213	2.08	cps
Neodymium	150-1	219505	220678	218710	219631	0.45	cps
Neodymium	150-2	127833	128974	131510	129439	1.45	cps
Nickel	60-2	56322	56954	56275	56517	0.67	cps
Phosphorus	31-2	16443	15725	16092	16087	2.23	cps
Potassium	39-2	772574	779601	788171	780115	1.00	cps
Rhodium	103-1	5715635	5692580	5634384	5680866	0.74	cps
Rhodium	103-2	3593602	3235245	3119150	3315999	7.46	cps
Scandium	45-1	4004781	3928895	3937261	3956979	1.05	cps
Scandium	45-2	406360	372163	353743	377422	7.07	cps
Selenium	82-1	-463	-156	-116	-245	-77.53	cps
Selenium	77-2	393	507	487	462	13.09	cps
Selenium	78-2	769	794	830	798	3.85	cps
Silicon	28-1	3598382	3377522	4031659	3669187	9.07	cps
Silver	107-1	1929	2184	2388	2167	10.60	cps
Silver	109-1	1583	1858	1888	1777	9.45	cps
Sodium	23-2	359533	366391	366349	364091	1.08	cps
Strontium	86-1	114736	116382	115946	115688	0.74	cps
Strontium	88-1	821625	823568	805379	816857	1.22	cps
Sulfur	34-1	412352	410880	410046	411092	0.28	cps
Terbium	159-1	8043541	8006363	8030679	8026861	0.24	cps
Terbium	159-2	5373245	4863863	4647326	4961478	7.51	cps
Thallium	203-1	3376	3709	3767	3617	5.84	cps
Thallium	205-1	8745	8278	8520	8514	2.74	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(3.0-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:10:06	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	282203	288561	287700	286154	1.21	cps
Tin	118-1	27986	27686	27610	27761	0.72	cps
Tin	118-2	12388	12618	12428	12478	0.99	cps
Titanium	47-1	170144	173066	169637	170949	1.08	cps
Uranium	238-1	47380	47137	46777	47098	0.64	cps
Vanadium	51-2	232016	232705	235097	233273	0.69	cps
Yttrium	89-1	13451155	13319076	13222324	13330852	0.86	cps
Yttrium	89-2	3634531	3369200	3211869	3405200	6.27	cps
Zinc	66-2	87280	88393	87340	87671	0.71	cps
Zirconium	90-1	194600	197144	192070	194605	1.30	cps
Zirconium	91-1	43448	43415	43055	43306	0.50	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:12:59	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12932616	12835735	12737837	12835396	0.76	cps
Antimony	121-1	408	408	467	428	7.87	cps
Arsenic	75-2	8647	8701	8547	8632	0.90	cps
Barium	135-1	529759	520472	519665	523299	1.07	cps
Barium	137-1	941481	921647	912828	925319	1.59	cps
Beryllium	9-1	4737	4784	4567	4696	2.43	cps
Bismuth	209-1	4236303	4445859	4538119	4406761	3.51	cps
Bismuth	209-2	3469464	3450858	3358849	3426390	1.73	cps
Boron	10-1	858	833	967	886	8.00	cps
Boron	11-1	4284	4509	4259	4351	3.17	cps
Bromine	81-1	35418	35869	35510	35599	0.67	cps
Bromine	81-2	581	661	611	617	6.55	cps
Cadmium	111-1	4819	5323	5126	5089	4.99	cps
Cadmium	106-1	6818	7469	7089	7125	4.58	cps
Cadmium	108-1	458	400	379	413	9.95	cps
Calcium	43-1	118427	116101	116428	116986	1.08	cps
Calcium	44-1	1784150	1789162	1773388	1782233	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128290	125991	128004	127428	0.98	cps
Cobalt	59-2	175376	174033	172576	173995	0.80	cps
Copper	63-2	136482	133089	134088	134553	1.30	cps
Dysprosium	156-1	219039	214054	216322	216472	1.15	cps
Dysprosium	156-2	150109	147235	147913	148419	1.01	cps
Erbium	164-1	189324	187660	187480	188155	0.54	cps
Erbium	164-2	125253	123127	124214	124198	0.86	cps
Gadolinium	160-1	213597	209145	210742	211161	1.07	cps
Gadolinium	160-2	148388	145635	143706	145910	1.61	cps
Holmium	165-1	7089358	7701776	7805231	7532122	5.14	cps
Holmium	165-2	5377443	5348601	5295911	5340652	0.77	cps
Indium	115-1	5228918	6004253	5995830	5743000	7.75	cps
Indium	115-2	2278714	2203018	2211800	2231177	1.86	cps
Iron	56-2	311602729	309313396	307915251	309610459	0.60	cps
Iron	57-2	7614493	7625273	7626574	7622113	0.09	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:12:59	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17218070	16971114	16952763	17047316	0.87	cps
Krypton	83-1	15605	15198	15348	15384	1.34	cps
Lead	206-1	105225	107136	106770	106377	0.95	cps
Lead	207-1	78232	77378	74974	76862	2.20	cps
Lead	208-1	386135	384240	378821	383065	0.99	cps
Lithium	6-1	868994	952943	967102	929680	5.70	cps
Magnesium	24-2	4838641	4805438	4728201	4790760	1.18	cps
Manganese	55-2	4179533	4086980	4139850	4135454	1.12	cps
Molybdenum	94-1	83270	81041	80162	81491	1.97	cps
Molybdenum	95-1	15884	15625	15425	15645	1.47	cps
Molybdenum	96-1	32345	33330	31134	32270	3.41	cps
Molybdenum	97-1	10104	9754	9178	9678	4.83	cps
Molybdenum	98-1	25665	24822	24621	25036	2.21	cps
Neodymium	150-1	305602	303096	299411	302703	1.03	cps
Neodymium	150-2	177802	177701	173923	176475	1.25	cps
Nickel	60-2	102346	101279	101333	101653	0.59	cps
Phosphorus	31-2	17344	16543	16818	16901	2.41	cps
Potassium	39-2	823920	828016	825886	825941	0.25	cps
Rhodium	103-1	5083085	5536202	5607873	5409053	5.26	cps
Rhodium	103-2	3584601	3587023	3483946	3551857	1.66	cps
Scandium	45-1	3629584	4076743	3982050	3896125	6.05	cps
Scandium	45-2	415351	408434	411716	411834	0.84	cps
Selenium	82-1	100	593	226	306	83.79	cps
Selenium	77-2	587	540	720	616	15.18	cps
Selenium	78-2	972	970	863	935	6.69	cps
Silicon	28-1	1772498	2300927	1496007	1856477	22.03	cps
Silver	107-1	825	863	896	861	4.11	cps
Silver	109-1	575	613	533	574	6.90	cps
Sodium	23-2	1116721	1112594	1106114	1111810	0.48	cps
Strontium	86-1	133796	130922	131618	132112	1.13	cps
Strontium	88-1	962865	945899	938636	949133	1.31	cps
Sulfur	34-1	419295	421109	413024	417809	1.02	cps
Terbium	159-1	7180306	7922673	7918017	7673665	5.57	cps
Terbium	159-2	5389412	5346638	5243778	5326609	1.41	cps
Thallium	203-1	1884	1984	1917	1928	2.64	cps
Thallium	205-1	4676	4793	5201	4890	5.64	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:12:59	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	576630	566638	562465	568578	1.28	cps
Tin	118-1	5335	5910	5710	5651	5.17	cps
Tin	118-2	2423	2663	2463	2516	5.12	cps
Titanium	47-1	11922	12272	11563	11919	2.97	cps
Uranium	238-1	160013	159231	160176	159806	0.32	cps
Vanadium	51-2	237463	233881	235302	235549	0.77	cps
Yttrium	89-1	12710148	13722779	13501642	13311523	4.00	cps
Yttrium	89-2	3738195	3743102	3666450	3715916	1.15	cps
Zinc	66-2	94393	94996	95546	94978	0.61	cps
Zirconium	90-1	200707	211561	195396	202555	4.07	cps
Zirconium	91-1	44836	43490	41844	43390	3.45	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:15:50	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17393460	17246083	17348287	17329277	0.44	cps
Antimony	121-1	263	325	296	294	10.62	cps
Arsenic	75-2	16824	17084	16585	16831	1.48	cps
Barium	135-1	897632	907120	904304	903019	0.54	cps
Barium	137-1	1668361	1640295	1639436	1649364	1.00	cps
Beryllium	9-1	6345	5908	6118	6123	3.57	cps
Bismuth	209-1	4720932	4757165	4733960	4737352	0.39	cps
Bismuth	209-2	3611902	3593983	3554398	3586761	0.82	cps
Boron	10-1	550	575	567	564	2.26	cps
Boron	11-1	3209	3175	3150	3178	0.92	cps
Bromine	81-1	33522	33271	33021	33271	0.75	cps
Bromine	81-2	721	601	841	721	16.67	cps
Cadmium	111-1	5920	5498	5344	5587	5.34	cps
Cadmium	106-1	7806	7302	6998	7369	5.54	cps
Cadmium	108-1	379	400	304	361	13.96	cps
Calcium	43-1	206541	204534	209448	206841	1.19	cps
Calcium	44-1	3128891	3137166	3133733	3133263	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	333595	332799	333026	333140	0.12	cps
Cobalt	59-2	246693	251010	248186	248630	0.88	cps
Copper	63-2	146672	143800	143870	144781	1.13	cps
Dysprosium	156-1	274432	276858	272205	274498	0.85	cps
Dysprosium	156-2	188086	189169	186832	188029	0.62	cps
Erbium	164-1	257726	261582	256630	258646	1.01	cps
Erbium	164-2	172849	170372	170665	171295	0.79	cps
Gadolinium	160-1	273080	275565	268602	272416	1.30	cps
Gadolinium	160-2	187350	191336	188360	189015	1.10	cps
Holmium	165-1	7742476	7929465	7776617	7816186	1.27	cps
Holmium	165-2	5318176	5364462	5274942	5319193	0.84	cps
Indium	115-1	5840672	5949225	5857790	5882562	0.99	cps
Indium	115-2	2215364	2225961	2218184	2219836	0.25	cps
Iron	56-2	498837367	501983767	502883878	501235004	0.42	cps
Iron	57-2	12036245	12233620	12226588	12165485	0.92	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:15:50	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27348496	27126103	27278964	27251188	0.42	cps
Krypton	83-1	15188	15572	15061	15274	1.74	cps
Lead	206-1	187042	192052	189755	189617	1.32	cps
Lead	207-1	142764	145388	146003	144718	1.19	cps
Lead	208-1	696767	711245	706274	704762	1.04	cps
Lithium	6-1	996542	1006551	984217	995770	1.12	cps
Magnesium	24-2	8346078	8195246	8275177	8272167	0.91	cps
Manganese	55-2	6152386	6093898	6091174	6112486	0.57	cps
Molybdenum	94-1	58743	60208	59697	59550	1.25	cps
Molybdenum	95-1	19797	20156	20039	19997	0.92	cps
Molybdenum	96-1	35243	34984	35059	35096	0.38	cps
Molybdenum	97-1	12422	13048	12789	12753	2.47	cps
Molybdenum	98-1	30900	33280	31501	31894	3.88	cps
Neodymium	150-1	347140	358082	354214	353145	1.57	cps
Neodymium	150-2	203926	204417	203516	203953	0.22	cps
Nickel	60-2	153847	155274	155224	154782	0.52	cps
Phosphorus	31-2	23861	22592	24011	23488	3.32	cps
Potassium	39-2	996803	985509	981765	988026	0.79	cps
Rhodium	103-1	5488392	5598346	5556168	5547635	1.00	cps
Rhodium	103-2	3524580	3489034	3589128	3534247	1.44	cps
Scandium	45-1	4109087	4152727	4163419	4141744	0.69	cps
Scandium	45-2	421216	419089	417468	419258	0.45	cps
Selenium	82-1	98	87	698	294	118.78	cps
Selenium	77-2	763	763	807	778	3.22	cps
Selenium	78-2	1022	998	1032	1017	1.69	cps
Silicon	28-1	2490564	2544135	2684967	2573222	3.90	cps
Silver	107-1	1125	1146	1092	1121	2.44	cps
Silver	109-1	833	917	1058	936	12.15	cps
Sodium	23-2	1154425	1159072	1169836	1161111	0.68	cps
Strontium	86-1	208645	209010	208763	208806	0.09	cps
Strontium	88-1	1698958	1675421	1671654	1682011	0.88	cps
Sulfur	34-1	431854	435692	436875	434807	0.60	cps
Terbium	159-1	8042152	8079912	7955758	8025941	0.79	cps
Terbium	159-2	5372081	5422854	5290833	5361922	1.24	cps
Thallium	203-1	1733	1850	1992	1859	6.96	cps
Thallium	205-1	3934	4192	4351	4159	5.06	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:15:50	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1008887	1024364	1006255	1013169	0.97	cps
Tin	118-1	5168	5368	5034	5190	3.23	cps
Tin	118-2	2333	2242	2052	2209	6.48	cps
Titanium	47-1	10553	8945	8961	9486	9.74	cps
Uranium	238-1	107495	108917	110573	108995	1.41	cps
Vanadium	51-2	452199	453316	448282	451265	0.59	cps
Yttrium	89-1	14940571	14906173	14861767	14902837	0.27	cps
Yttrium	89-2	4052530	4028175	3988708	4023138	0.80	cps
Zinc	66-2	158642	157194	157281	157706	0.52	cps
Zirconium	90-1	133874	132157	132210	132747	0.74	cps
Zirconium	91-1	28745	29380	29121	29082	1.10	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:18:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16615831	16991660	16966020	16857837	1.25	cps
Antimony	121-1	213	217	238	222	6.03	cps
Arsenic	75-2	16274	16070	16607	16317	1.66	cps
Barium	135-1	830432	838421	838773	835875	0.56	cps
Barium	137-1	1474464	1484281	1482033	1480260	0.35	cps
Beryllium	9-1	6001	6188	6005	6065	1.76	cps
Bismuth	209-1	4659432	4678454	4694022	4677303	0.37	cps
Bismuth	209-2	3561807	3476749	3594316	3544290	1.71	cps
Boron	10-1	475	608	608	564	13.65	cps
Boron	11-1	3134	2909	2717	2920	7.14	cps
Bromine	81-1	33798	33430	33589	33606	0.55	cps
Bromine	81-2	841	851	711	801	9.76	cps
Cadmium	111-1	5508	5742	5638	5629	2.08	cps
Cadmium	106-1	7531	7752	7648	7644	1.45	cps
Cadmium	108-1	454	371	392	406	10.69	cps
Calcium	43-1	192504	196487	197178	195389	1.29	cps
Calcium	44-1	2967056	3034171	3045200	3015476	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	318292	318473	320291	319019	0.35	cps
Cobalt	59-2	216245	217182	217544	216990	0.31	cps
Copper	63-2	141761	139604	141323	140896	0.81	cps
Dysprosium	156-1	266417	269984	267343	267914	0.69	cps
Dysprosium	156-2	184093	186078	186538	185570	0.70	cps
Erbium	164-1	251872	254672	255264	253936	0.71	cps
Erbium	164-2	168228	170833	171773	170278	1.08	cps
Gadolinium	160-1	263913	266359	269442	266571	1.04	cps
Gadolinium	160-2	189775	187836	186225	187945	0.95	cps
Holmium	165-1	7713557	7722803	7672304	7702888	0.35	cps
Holmium	165-2	5285903	5362879	5394143	5347642	1.04	cps
Indium	115-1	5845205	5883318	5882565	5870362	0.37	cps
Indium	115-2	2162348	2167998	2240416	2190254	1.99	cps
Iron	56-2	494502900	496233278	493572467	494769548	0.27	cps
Iron	57-2	11922727	12110376	12071281	12034795	0.82	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:18:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27059586	26999358	27114469	27057804	0.21	cps
Krypton	83-1	15255	14707	15238	15067	2.07	cps
Lead	206-1	166993	168133	172093	169073	1.58	cps
Lead	207-1	127942	130840	133614	130799	2.17	cps
Lead	208-1	624369	636444	641977	634263	1.42	cps
Lithium	6-1	999417	1014417	1009405	1007746	0.76	cps
Magnesium	24-2	8199676	8355687	8332579	8295981	1.01	cps
Manganese	55-2	5407679	5374048	5397341	5393022	0.32	cps
Molybdenum	94-1	72363	74129	74364	73619	1.49	cps
Molybdenum	95-1	20214	20607	19755	20192	2.11	cps
Molybdenum	96-1	37156	38351	38276	37928	1.76	cps
Molybdenum	97-1	13006	13215	12647	12956	2.21	cps
Molybdenum	98-1	31910	32161	32528	32200	0.97	cps
Neodymium	150-1	337968	340853	336863	338561	0.61	cps
Neodymium	150-2	199210	201286	199907	200134	0.53	cps
Nickel	60-2	149395	150254	151476	150375	0.70	cps
Phosphorus	31-2	21975	23969	22717	22887	4.40	cps
Potassium	39-2	983255	994698	982873	986942	0.68	cps
Rhodium	103-1	5552133	5484970	5378350	5471818	1.60	cps
Rhodium	103-2	3440259	3480524	3529914	3483566	1.29	cps
Scandium	45-1	4081283	4148004	4117131	4115473	0.81	cps
Scandium	45-2	410187	410032	417021	412413	0.97	cps
Selenium	82-1	-20	781	232	331	123.66	cps
Selenium	77-2	773	787	670	743	8.59	cps
Selenium	78-2	996	980	933	970	3.36	cps
Silicon	28-1	2198671	2200811	2177558	2192347	0.59	cps
Silver	107-1	1046	1167	1142	1118	5.71	cps
Silver	109-1	746	879	921	849	10.77	cps
Sodium	23-2	1121931	1118416	1139241	1126529	0.99	cps
Strontium	86-1	196135	194953	193054	194714	0.80	cps
Strontium	88-1	1568151	1558714	1575029	1567298	0.52	cps
Sulfur	34-1	434141	432928	432235	433101	0.22	cps
Terbium	159-1	7845688	7964433	7846157	7885426	0.87	cps
Terbium	159-2	5225395	5260546	5327561	5271167	0.98	cps
Thallium	203-1	1600	1400	1483	1495	6.72	cps
Thallium	205-1	4026	3851	3826	3901	2.79	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 17:18:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	915569	920977	917893	918146	0.30	cps
Tin	118-1	4934	4984	4568	4829	4.71	cps
Tin	118-2	2172	2353	2353	2293	4.54	cps
Titanium	47-1	12923	13415	13498	13278	2.34	cps
Uranium	238-1	104373	103889	102782	103681	0.79	cps
Vanadium	51-2	444541	445610	449761	446637	0.62	cps
Yttrium	89-1	14721651	14764476	14678940	14721689	0.29	cps
Yttrium	89-2	4008857	3984812	4021328	4004999	0.46	cps
Zinc	66-2	153302	155234	156285	154940	0.98	cps
Zirconium	90-1	171188	175997	170861	172682	1.67	cps
Zirconium	91-1	38501	38267	38593	38454	0.44	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-03-02 17:21:34	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3303768	3358185	3430828	3364260	1.89	cps
Antimony	121-1	117	158	175	150	20.03	cps
Arsenic	75-2	3150	3189	3300	3213	2.42	cps
Barium	135-1	168682	167450	166938	167690	0.53	cps
Barium	137-1	292513	296835	294615	294654	0.73	cps
Beryllium	9-1	1233	1147	1257	1212	4.78	cps
Bismuth	209-1	4348792	4286981	4244524	4293432	1.22	cps
Bismuth	209-2	3304737	3326840	3315331	3315636	0.33	cps
Boron	10-1	533	533	517	528	1.82	cps
Boron	11-1	2217	2134	1867	2072	8.82	cps
Bromine	81-1	32804	31944	32545	32431	1.36	cps
Bromine	81-2	260	260	240	254	4.56	cps
Cadmium	111-1	3887	3740	3816	3814	1.93	cps
Cadmium	106-1	5484	5314	5397	5398	1.58	cps
Cadmium	108-1	133	179	154	156	14.75	cps
Calcium	43-1	38533	39026	39202	38920	0.89	cps
Calcium	44-1	623410	623517	626442	624456	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64182	65039	64437	64553	0.68	cps
Cobalt	59-2	47983	47471	48033	47829	0.65	cps
Copper	63-2	30077	29823	29950	29950	0.42	cps
Dysprosium	156-1	50851	50642	50190	50561	0.67	cps
Dysprosium	156-2	34699	35518	35542	35253	1.36	cps
Erbium	164-1	48426	48284	46888	47866	1.78	cps
Erbium	164-2	32501	32785	32742	32676	0.47	cps
Gadolinium	160-1	48961	50777	48878	49539	2.17	cps
Gadolinium	160-2	35729	35903	36250	35961	0.74	cps
Holmium	165-1	7535718	7520144	7394118	7483327	1.04	cps
Holmium	165-2	5107893	5194725	5148058	5150225	0.84	cps
Indium	115-1	5792959	5741055	5722999	5752338	0.63	cps
Indium	115-2	2121976	2159524	2232855	2171451	2.60	cps
Iron	56-2	94514735	94008744	95795913	94773131	0.97	cps
Iron	57-2	2369955	2282381	2330334	2327557	1.88	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-03-02 17:21:34	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5313586	5276550	5289677	5293271	0.35	cps
Krypton	83-1	15028	15094	14968	15030	0.42	cps
Lead	206-1	34518	34986	35059	34854	0.84	cps
Lead	207-1	27201	27462	27345	27336	0.48	cps
Lead	208-1	132062	132730	133116	132636	0.40	cps
Lithium	6-1	1009263	979312	1006123	998233	1.65	cps
Magnesium	24-2	1598115	1609104	1629537	1612252	0.99	cps
Manganese	55-2	1145959	1140577	1154015	1146850	0.59	cps
Molybdenum	94-1	10979	11238	11697	11305	3.21	cps
Molybdenum	95-1	3592	4126	3776	3831	7.07	cps
Molybdenum	96-1	6585	6352	6151	6363	3.41	cps
Molybdenum	97-1	2350	2334	2642	2442	7.10	cps
Molybdenum	98-1	6118	5835	5918	5957	2.45	cps
Neodymium	150-1	64594	65766	64379	64913	1.15	cps
Neodymium	150-2	38228	39502	38669	38800	1.67	cps
Nickel	60-2	30431	29840	30488	30253	1.19	cps
Phosphorus	31-2	4951	5234	5218	5134	3.10	cps
Potassium	39-2	292869	296589	299410	296289	1.11	cps
Rhodium	103-1	5528026	5534500	5454723	5505750	0.80	cps
Rhodium	103-2	3523580	3517579	3556494	3532551	0.59	cps
Scandium	45-1	3707656	3754939	3734395	3732330	0.64	cps
Scandium	45-2	379741	380262	382982	380995	0.46	cps
Selenium	82-1	-119	17	165	21	679.13	cps
Selenium	77-2	110	167	137	138	20.58	cps
Selenium	78-2	537	526	467	510	7.42	cps
Silicon	28-1	828414	895080	837947	853814	4.22	cps
Silver	107-1	333	329	363	342	5.32	cps
Silver	109-1	296	296	263	285	6.76	cps
Sodium	23-2	246729	247960	248405	247698	0.35	cps
Strontium	86-1	55555	57571	57588	56905	2.05	cps
Strontium	88-1	301946	305612	300153	302570	0.92	cps
Sulfur	34-1	415195	417772	409870	414279	0.97	cps
Terbium	159-1	7647252	7586847	7535304	7589801	0.74	cps
Terbium	159-2	5125877	5203482	5147245	5158868	0.78	cps
Thallium	203-1	933	942	725	867	14.16	cps
Thallium	205-1	1892	2192	2175	2086	8.08	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-03-02 17:21:34	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	186925	184157	185517	185533	0.75	cps
Tin	118-1	4134	4017	3817	3990	4.02	cps
Tin	118-2	1852	2002	1862	1905	4.41	cps
Titanium	47-1	1667	1808	1892	1789	6.36	cps
Uranium	238-1	19724	19924	20217	19955	1.24	cps
Vanadium	51-2	85118	85225	86033	85459	0.59	cps
Yttrium	89-1	11617017	11523427	11408596	11516347	0.91	cps
Yttrium	89-2	3186682	3120317	3205821	3170940	1.42	cps
Zinc	66-2	29736	30885	31005	30542	2.29	cps
Zirconium	90-1	24287	24580	24988	24618	1.43	cps
Zirconium	91-1	5601	5476	5351	5476	2.28	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:53:31	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14155719	14136144	14186105	14159323	0.18	cps
Antimony	121-1	3923424	4053507	3986645	3987859	1.63	cps
Arsenic	75-2	244720	243773	241817	243436	0.61	cps
Barium	135-1	5295408	5312556	5256050	5288004	0.55	cps
Barium	137-1	9332366	9359095	9319011	9336824	0.22	cps
Beryllium	9-1	696899	714561	713409	708289	1.40	cps
Bismuth	209-1	3861750	3824704	3836879	3841111	0.49	cps
Bismuth	209-2	2820879	2868143	2829204	2839409	0.89	cps
Boron	10-1	85025	90448	94136	89870	5.10	cps
Boron	11-1	415530	458569	459924	444674	5.68	cps
Bromine	81-1	28946	30649	30532	30042	3.17	cps
Bromine	81-2	110	150	110	123	18.73	cps
Cadmium	111-1	1092353	1096616	1106177	1098382	0.64	cps
Cadmium	106-1	130241	129731	130849	130273	0.43	cps
Cadmium	108-1	88706	88673	91175	89518	1.60	cps
Calcium	43-1	6652053	6693360	6707102	6684171	0.43	cps
Calcium	44-1	104996182	106406244	106029209	105810545	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2280708	2264512	2277014	2274078	0.37	cps
Cobalt	59-2	3408251	3381132	3437642	3409008	0.83	cps
Copper	63-2	23058312	23209675	23119870	23129286	0.33	cps
Dysprosium	156-1	992	1125	1058	1058	6.30	cps
Dysprosium	156-2	720	723	767	737	3.53	cps
Erbium	164-1	108	208	208	175	32.99	cps
Erbium	164-2	137	143	127	136	6.19	cps
Gadolinium	160-1	792	742	658	731	9.22	cps
Gadolinium	160-2	740	670	697	702	5.03	cps
Holmium	165-1	7316417	7249678	7250441	7272179	0.53	cps
Holmium	165-2	4969286	4948679	4904376	4940780	0.67	cps
Indium	115-1	5366505	5327644	5347379	5347176	0.36	cps
Indium	115-2	1975247	2028608	2038402	2014085	1.69	cps
Iron	56-2	509709067	509359800	511039623	510036163	0.17	cps
Iron	57-2	12793745	12631669	12785304	12736906	0.72	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:53:31	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	28149882	27721298	28097709	27989630	0.84	cps
Krypton	83-1	13953	14137	13933	14008	0.80	cps
Lead	206-1	15972172	16185726	16230774	16129557	0.86	cps
Lead	207-1	13405778	13519431	13555238	13493482	0.58	cps
Lead	208-1	62366408	63189867	62839016	62798430	0.66	cps
Lithium	6-1	994803	1017436	1003707	1005315	1.13	cps
Magnesium	24-2	133242778	133040203	133062161	133115047	0.08	cps
Manganese	55-2	16803487	16736735	16809864	16783362	0.24	cps
Molybdenum	94-1	16531396	16851836	16807576	16730269	1.04	cps
Molybdenum	95-1	23896011	24340068	24501856	24245978	1.29	cps
Molybdenum	96-1	26262184	26711154	26807147	26593495	1.09	cps
Molybdenum	97-1	14881468	15134861	15393377	15136569	1.69	cps
Molybdenum	98-1	38146556	38633645	39219348	38666516	1.39	cps
Neodymium	150-1	613	740	600	651	11.87	cps
Neodymium	150-2	160	183	170	171	6.84	cps
Nickel	60-2	829339	823590	823120	825350	0.42	cps
Phosphorus	31-2	147541	146606	148247	147465	0.56	cps
Potassium	39-2	66776522	66762183	66857747	66798817	0.08	cps
Rhodium	103-1	5041205	4971323	4915232	4975920	1.27	cps
Rhodium	103-2	3143362	3206156	3138590	3162703	1.19	cps
Scandium	45-1	3602803	3606559	3524451	3577938	1.30	cps
Scandium	45-2	358903	355864	358419	357729	0.46	cps
Selenium	82-1	77304	78552	79539	78465	1.43	cps
Selenium	77-2	8459	8196	8426	8360	1.72	cps
Selenium	78-2	28383	28579	28577	28513	0.40	cps
Silicon	28-1	4401084	4477540	4600989	4493204	2.24	cps
Silver	107-1	5233095	5286262	5252130	5257163	0.51	cps
Silver	109-1	5013681	4970311	4939389	4974460	0.75	cps
Sodium	23-2	218517172	218294810	214482844	217098275	1.04	cps
Strontium	86-1	14333261	14691828	14628372	14551154	1.32	cps
Strontium	88-1	127031532	128737082	127757374	127841996	0.67	cps
Sulfur	34-1	889987	901089	891789	894289	0.67	cps
Terbium	159-1	7477602	7380318	7309586	7389169	1.14	cps
Terbium	159-2	4987978	5015130	4928061	4977057	0.90	cps
Thallium	203-1	4035712	4038747	4053369	4042609	0.23	cps
Thallium	205-1	9496098	9595158	9599430	9563562	0.61	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:53:31	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2445	2417	2639	2500	4.84	cps
Tin	118-1	3572317	3605029	3599292	3592213	0.49	cps
Tin	118-2	1500012	1502403	1502611	1501675	0.10	cps
Titanium	47-1	6650619	6853543	6655001	6719721	1.72	cps
Uranium	238-1	11267208	11404729	11348562	11340166	0.61	cps
Vanadium	51-2	2011177	1990891	1983617	1995228	0.72	cps
Yttrium	89-1	10610531	10444153	10407376	10487353	1.03	cps
Yttrium	89-2	2879569	2927399	2870179	2892382	1.06	cps
Zinc	66-2	3757594	3798557	3697914	3751355	1.35	cps
Zirconium	90-1	7744602	7906596	7810428	7820542	1.04	cps
Zirconium	91-1	1729005	1731111	1743790	1734635	0.46	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:59:38	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1633	1633	1711	1659	2.71	cps
Antimony	121-1	1000	1167	1104	1090	7.72	cps
Arsenic	75-2	50	33	50	44	21.66	cps
Barium	135-1	433	517	517	489	9.84	cps
Barium	137-1	767	1083	925	925	17.12	cps
Beryllium	9-1	260	280	273	271	3.76	cps
Bismuth	209-1	4139111	4171953	4089267	4133443	1.01	cps
Bismuth	209-2	3095556	3105150	3144527	3115078	0.83	cps
Boron	10-1	1158	975	1208	1114	11.03	cps
Boron	11-1	5685	5134	5143	5320	5.93	cps
Bromine	81-1	31610	30975	31008	31197	1.15	cps
Bromine	81-2	100	140	140	127	18.24	cps
Cadmium	111-1	3301	3446	3336	3361	2.24	cps
Cadmium	106-1	4651	4780	4588	4673	2.09	cps
Cadmium	108-1	83	96	54	78	27.49	cps
Calcium	43-1	883	742	908	844	10.64	cps
Calcium	44-1	17469	18754	19430	18551	5.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1510	1537	1373	1473	5.95	cps
Cobalt	59-2	630	573	547	583	7.30	cps
Copper	63-2	5188	4787	4694	4890	5.36	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	50	58	42	50	16.66	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	42	50	75	56	31.22	cps
Gadolinium	160-2	180	163	217	187	14.62	cps
Holmium	165-1	7265424	7393108	7072907	7243813	2.23	cps
Holmium	165-2	4920122	4866917	4916862	4901301	0.61	cps
Indium	115-1	5711553	5745690	5515461	5657568	2.20	cps
Indium	115-2	2107833	2147739	2103972	2119848	1.14	cps
Iron	56-2	80631	76500	76917	78016	2.92	cps
Iron	57-2	2228	2367	2300	2298	3.02	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:59:38	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5557	5727	5176	5487	5.14	cps
Krypton	83-1	14761	14327	14464	14517	1.53	cps
Lead	206-1	1922	2184	2322	2143	9.48	cps
Lead	207-1	1722	1839	2117	1893	10.71	cps
Lead	208-1	8179	8712	9179	8690	5.76	cps
Lithium	6-1	995745	1012819	981932	996832	1.55	cps
Magnesium	24-2	15247	14557	14991	14932	2.33	cps
Manganese	55-2	2137	2257	2084	2159	4.11	cps
Molybdenum	94-1	2109	2275	2350	2245	5.51	cps
Molybdenum	95-1	3300	3017	3042	3120	5.03	cps
Molybdenum	96-1	3467	3342	3250	3353	3.24	cps
Molybdenum	97-1	1817	1917	2009	1914	5.01	cps
Molybdenum	98-1	5009	4442	4943	4798	6.46	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	273	243	283	267	7.81	cps
Phosphorus	31-2	633	650	733	672	7.97	cps
Potassium	39-2	143371	144027	143742	143713	0.23	cps
Rhodium	103-1	5393192	5478128	5194829	5355383	2.71	cps
Rhodium	103-2	3365815	3389518	3392010	3382448	0.43	cps
Scandium	45-1	3586673	3641678	3474785	3567712	2.38	cps
Scandium	45-2	351030	352572	354973	352858	0.56	cps
Selenium	82-1	-273	195	40	-13	-1834.37	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	398	413	413	408	2.10	cps
Silicon	28-1	461657	467273	464897	464609	0.61	cps
Silver	107-1	729	858	921	836	11.69	cps
Silver	109-1	721	696	733	717	2.66	cps
Sodium	23-2	81040	80141	79571	80251	0.92	cps
Strontium	86-1	24763	25013	24972	24916	0.54	cps
Strontium	88-1	15075	15825	16727	15876	5.21	cps
Sulfur	34-1	458463	457090	450030	455194	0.99	cps
Terbium	159-1	7413028	7433927	7194802	7347252	1.80	cps
Terbium	159-2	4948359	4932417	4944397	4941725	0.17	cps
Thallium	203-1	750	617	808	725	13.55	cps
Thallium	205-1	1725	1892	1900	1839	5.37	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 17:59:38	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	44	28	28	33	28.87	cps
Tin	118-1	3450	3451	3184	3362	4.58	cps
Tin	118-2	1351	1502	1442	1432	5.28	cps
Titanium	47-1	517	750	758	675	20.32	cps
Uranium	238-1	800	925	1200	975	20.99	cps
Vanadium	51-2	250	270	197	239	15.87	cps
Yttrium	89-1	10663317	10669088	10448310	10593572	1.19	cps
Yttrium	89-2	2860007	2920112	2857594	2879237	1.23	cps
Zinc	66-2	963	987	987	979	1.38	cps
Zirconium	90-1	1300	1317	1483	1367	7.42	cps
Zirconium	91-1	192	333	350	292	29.83	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:06:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16794255	16968854	16835714	16866274	0.54	cps
Antimony	121-1	922091	922828	927860	924260	0.34	cps
Arsenic	75-2	75509	76542	76823	76291	0.91	cps
Barium	135-1	1320946	1303677	1311188	1311937	0.66	cps
Barium	137-1	2399774	2388039	2385560	2391124	0.32	cps
Beryllium	9-1	166251	163941	166646	165613	0.88	cps
Bismuth	209-1	4133326	4463446	4567485	4388085	5.17	cps
Bismuth	209-2	3398829	3445073	3418433	3420778	0.68	cps
Boron	10-1	7969	8427	8478	8291	3.38	cps
Boron	11-1	39585	41607	43044	41412	4.20	cps
Bromine	81-1	32921	33739	33915	33525	1.58	cps
Bromine	81-2	711	801	801	771	6.75	cps
Cadmium	111-1	267286	270092	274194	270524	1.28	cps
Cadmium	106-1	37122	36446	38033	37200	2.14	cps
Cadmium	108-1	20293	20122	20686	20367	1.42	cps
Calcium	43-1	479894	471849	479023	476922	0.93	cps
Calcium	44-1	7351914	7256356	7280489	7296253	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	819233	830486	838812	829510	1.18	cps
Cobalt	59-2	1017754	1023389	1023104	1021416	0.31	cps
Copper	63-2	5096067	5140341	5113805	5116738	0.44	cps
Dysprosium	156-1	256555	257721	254417	256231	0.65	cps
Dysprosium	156-2	174088	176492	178592	176391	1.28	cps
Erbium	164-1	245663	243762	243351	244259	0.51	cps
Erbium	164-2	160121	161547	161220	160963	0.46	cps
Gadolinium	160-1	259147	256447	256543	257379	0.60	cps
Gadolinium	160-2	176682	178040	178760	177827	0.59	cps
Holmium	165-1	6869161	7514329	7701738	7361743	5.93	cps
Holmium	165-2	5244022	5267297	5310265	5273861	0.64	cps
Indium	115-1	5072932	5803576	5912312	5596273	8.16	cps
Indium	115-2	2175069	2204391	2195987	2191816	0.69	cps
Iron	56-2	497455656	500450467	501113533	499673219	0.39	cps
Iron	57-2	12202472	12347200	12316888	12288854	0.62	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:06:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27271883	27607558	27676801	27518748	0.79	cps
Krypton	83-1	15572	14964	15321	15286	2.00	cps
Lead	206-1	3811377	3769895	3803106	3794793	0.58	cps
Lead	207-1	3176311	3190134	3181929	3182791	0.22	cps
Lead	208-1	14676022	14723352	14702445	14700606	0.16	cps
Lithium	6-1	882000	948225	973270	934499	5.05	cps
Magnesium	24-2	13287824	13252282	13208169	13249425	0.30	cps
Manganese	55-2	9163870	9293753	9281572	9246398	0.78	cps
Molybdenum	94-1	1226010	1231879	1244423	1234104	0.76	cps
Molybdenum	95-1	985097	1001654	998509	995087	0.88	cps
Molybdenum	96-1	1181512	1187878	1208909	1192766	1.20	cps
Molybdenum	97-1	623748	626074	623176	624333	0.25	cps
Molybdenum	98-1	1617742	1615354	1625081	1619392	0.31	cps
Neodymium	150-1	331595	331431	327899	330309	0.63	cps
Neodymium	150-2	190263	191574	194438	192091	1.11	cps
Nickel	60-2	340226	345845	344120	343397	0.84	cps
Phosphorus	31-2	22309	22876	21691	22292	2.66	cps
Potassium	39-2	2132090	2162916	2199523	2164843	1.56	cps
Rhodium	103-1	4774275	5319626	5510832	5201578	7.35	cps
Rhodium	103-2	3497455	3466629	3514000	3492695	0.69	cps
Scandium	45-1	3699626	4031954	4106088	3945889	5.49	cps
Scandium	45-2	416339	418512	420730	418527	0.52	cps
Selenium	82-1	19447	19970	19806	19741	1.36	cps
Selenium	77-2	2777	2784	2784	2781	0.14	cps
Selenium	78-2	7900	7780	7960	7880	1.16	cps
Silicon	28-1	10419771	10240691	10605351	10421938	1.75	cps
Silver	107-1	921592	944390	954959	940314	1.81	cps
Silver	109-1	877954	885868	911219	891680	1.95	cps
Sodium	23-2	9974793	9973437	9986547	9978259	0.07	cps
Strontium	86-1	525745	531849	534091	530562	0.81	cps
Strontium	88-1	4568837	4525189	4609808	4567944	0.93	cps
Sulfur	34-1	462476	455519	460128	459375	0.77	cps
Terbium	159-1	7038389	7764477	7828094	7543653	5.82	cps
Terbium	159-2	5232361	5285049	5346563	5287991	1.08	cps
Thallium	203-1	852313	838726	849988	847009	0.86	cps
Thallium	205-1	2260140	2232147	2255457	2249248	0.67	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:06:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	924808	923081	910780	919556	0.83	cps
Tin	118-1	321581	329387	330103	327024	1.45	cps
Tin	118-2	139511	143006	143138	141885	1.45	cps
Titanium	47-1	279028	278872	284881	280927	1.22	cps
Uranium	238-1	2680445	2640922	2648778	2656715	0.79	cps
Vanadium	51-2	879486	884288	891131	884968	0.66	cps
Yttrium	89-1	13305236	14220479	14626790	14050835	4.82	cps
Yttrium	89-2	3993566	3957718	4013911	3988398	0.71	cps
Zinc	66-2	940568	936088	929542	935399	0.59	cps
Zirconium	90-1	1857978	1823629	1841721	1841109	0.93	cps
Zirconium	91-1	405333	407999	416969	410100	1.49	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16444822	16333333	16651830	16476662	0.98	cps
Antimony	121-1	898252	905453	908213	903973	0.57	cps
Arsenic	75-2	75650	74736	74705	75030	0.72	cps
Barium	135-1	1260223	1275605	1280715	1272181	0.84	cps
Barium	137-1	2305384	2349786	2333888	2329686	0.97	cps
Beryllium	9-1	164109	167187	168238	166512	1.29	cps
Bismuth	209-1	4475850	4599327	4561657	4545611	1.39	cps
Bismuth	209-2	3416956	3332667	3511255	3420293	2.61	cps
Boron	10-1	8027	8036	8578	8213	3.84	cps
Boron	11-1	38691	42844	43361	41632	6.15	cps
Bromine	81-1	33948	33831	33998	33926	0.25	cps
Bromine	81-2	791	721	561	691	17.09	cps
Cadmium	111-1	264629	267255	266442	266109	0.51	cps
Cadmium	106-1	36771	37699	36533	37001	1.66	cps
Cadmium	108-1	19818	20227	20369	20138	1.42	cps
Calcium	43-1	464126	468247	472108	468160	0.85	cps
Calcium	44-1	6997434	7151899	7237053	7128795	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	809142	809840	808527	809170	0.08	cps
Cobalt	59-2	1001984	992040	994276	996100	0.52	cps
Copper	63-2	3041533	3041969	3017331	3033611	0.46	cps
Dysprosium	156-1	247989	251686	251532	250403	0.84	cps
Dysprosium	156-2	174543	174999	174497	174680	0.16	cps
Erbium	164-1	234159	239389	240620	238056	1.44	cps
Erbium	164-2	156883	158580	158386	157950	0.59	cps
Gadolinium	160-1	244134	249269	253611	249005	1.91	cps
Gadolinium	160-2	175193	176342	175986	175841	0.33	cps
Holmium	165-1	7643138	7563722	7642681	7616513	0.60	cps
Holmium	165-2	5247415	5035777	5261255	5181482	2.44	cps
Indium	115-1	5840102	5825794	5902627	5856174	0.70	cps
Indium	115-2	2215780	2119389	2176093	2170421	2.23	cps
Iron	56-2	490390955	488080678	493419667	490630433	0.55	cps
Iron	57-2	12115564	11928242	11935444	11993083	0.88	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26849437	26726088	26549212	26708245	0.57	cps
Krypton	83-1	15235	15395	14864	15165	1.79	cps
Lead	206-1	3612953	3729847	3741030	3694610	1.92	cps
Lead	207-1	3101899	3098825	3101221	3100648	0.05	cps
Lead	208-1	14195372	14288957	14389152	14291160	0.68	cps
Lithium	6-1	997499	970911	1040038	1002816	3.48	cps
Magnesium	24-2	13067984	12983452	12958096	13003177	0.44	cps
Manganese	55-2	8902757	8746950	8751733	8800480	1.01	cps
Molybdenum	94-1	1190773	1229036	1219895	1213235	1.65	cps
Molybdenum	95-1	964842	973341	969774	969319	0.44	cps
Molybdenum	96-1	1147751	1163040	1160795	1157195	0.71	cps
Molybdenum	97-1	606549	613132	613240	610974	0.63	cps
Molybdenum	98-1	1541275	1568399	1573161	1560945	1.10	cps
Neodymium	150-1	319994	324226	319674	321298	0.79	cps
Neodymium	150-2	189313	191898	193761	191657	1.17	cps
Nickel	60-2	341391	338041	339643	339691	0.49	cps
Phosphorus	31-2	21949	22133	22200	22094	0.59	cps
Potassium	39-2	2094260	2050514	2093901	2079558	1.21	cps
Rhodium	103-1	5369454	5491252	5474742	5445149	1.21	cps
Rhodium	103-2	3534423	3350446	3488753	3457874	2.77	cps
Scandium	45-1	4016931	4045954	4140983	4067956	1.60	cps
Scandium	45-2	415090	404692	418751	412844	1.77	cps
Selenium	82-1	19326	18947	19902	19392	2.48	cps
Selenium	77-2	2774	2597	2684	2685	3.29	cps
Selenium	78-2	8067	7696	7860	7874	2.36	cps
Silicon	28-1	10099229	10242411	10421898	10254513	1.58	cps
Silver	107-1	961595	987309	979551	976152	1.35	cps
Silver	109-1	912060	924648	938020	924910	1.40	cps
Sodium	23-2	9708307	9548886	9682617	9646603	0.89	cps
Strontium	86-1	516011	523287	523285	520861	0.81	cps
Strontium	88-1	4472074	4478269	4418150	4456164	0.74	cps
Sulfur	34-1	445424	440765	438654	441614	0.78	cps
Terbium	159-1	7717047	7794990	7773716	7761917	0.52	cps
Terbium	159-2	5197905	5079610	5287903	5188473	2.01	cps
Thallium	203-1	830836	831923	838666	833808	0.51	cps
Thallium	205-1	2209290	2198427	2218415	2208711	0.45	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:09:02	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	868044	881190	890205	879813	1.27	cps
Tin	118-1	315456	319853	319818	318376	0.79	cps
Tin	118-2	141026	135498	138773	138432	2.01	cps
Titanium	47-1	279845	281170	281781	280932	0.35	cps
Uranium	238-1	2580402	2671071	2637844	2629772	1.74	cps
Vanadium	51-2	875944	864299	864755	868333	0.76	cps
Yttrium	89-1	14362502	14613455	14503400	14493119	0.87	cps
Yttrium	89-2	4029056	3871807	4011123	3970662	2.17	cps
Zinc	66-2	914311	908391	912089	911597	0.33	cps
Zirconium	90-1	1814709	1884290	1846538	1848512	1.88	cps
Zirconium	91-1	393398	407910	405260	402189	1.92	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:11:47	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16672105	16606491	16748517	16675705	0.43	cps
Antimony	121-1	901018	902809	891246	898358	0.69	cps
Arsenic	75-2	75742	75557	76184	75828	0.43	cps
Barium	135-1	1277479	1287133	1271868	1278827	0.60	cps
Barium	137-1	2284382	2282746	2294144	2287091	0.27	cps
Beryllium	9-1	169223	167248	174058	170176	2.06	cps
Bismuth	209-1	4529836	4643241	4628568	4600548	1.34	cps
Bismuth	209-2	3475854	3522077	3487321	3495084	0.69	cps
Boron	10-1	8277	8478	9153	8636	5.31	cps
Boron	11-1	40495	42443	41624	41520	2.36	cps
Bromine	81-1	33414	32553	32795	32921	1.35	cps
Bromine	81-2	801	511	761	691	22.78	cps
Cadmium	111-1	262360	266067	262624	263683	0.78	cps
Cadmium	106-1	36329	36203	35802	36112	0.76	cps
Cadmium	108-1	20828	19793	19797	20139	2.96	cps
Calcium	43-1	461566	467694	465694	464985	0.67	cps
Calcium	44-1	7150755	7153229	7012812	7105599	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	820479	815810	821526	819272	0.37	cps
Cobalt	59-2	995996	1007784	1010170	1004650	0.76	cps
Copper	63-2	5019506	4983072	5004835	5002471	0.37	cps
Dysprosium	156-1	252970	254453	251878	253100	0.51	cps
Dysprosium	156-2	176393	179866	179174	178478	1.03	cps
Erbium	164-1	239118	243571	238210	240300	1.19	cps
Erbium	164-2	160510	160116	161578	160735	0.47	cps
Gadolinium	160-1	250366	251685	250699	250917	0.27	cps
Gadolinium	160-2	179791	179841	179066	179566	0.24	cps
Holmium	165-1	7622131	7905483	7897534	7808383	2.07	cps
Holmium	165-2	5334209	5372849	5305690	5337583	0.63	cps
Indium	115-1	5712539	5975260	5876318	5854706	2.27	cps
Indium	115-2	2243212	2186794	2207574	2212527	1.29	cps
Iron	56-2	488521133	495225133	492084711	491943659	0.68	cps
Iron	57-2	12009636	12105419	12104257	12073104	0.46	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:11:47	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26860675	27170280	27317492	27116149	0.86	cps
Krypton	83-1	15124	15001	15338	15155	1.13	cps
Lead	206-1	3671484	3717039	3706743	3698422	0.65	cps
Lead	207-1	3030858	3077689	3081484	3063344	0.92	cps
Lead	208-1	14197949	14361758	14287947	14282551	0.57	cps
Lithium	6-1	1002384	1057365	974257	1011335	4.18	cps
Magnesium	24-2	13080155	13086688	13252071	13139638	0.74	cps
Manganese	55-2	8923728	9117996	8999767	9013830	1.09	cps
Molybdenum	94-1	1196855	1218068	1200432	1205118	0.94	cps
Molybdenum	95-1	963438	959641	967500	963526	0.41	cps
Molybdenum	96-1	1138798	1151659	1159927	1150128	0.93	cps
Molybdenum	97-1	597672	602358	603000	601010	0.48	cps
Molybdenum	98-1	1556277	1569620	1561841	1562580	0.43	cps
Neodymium	150-1	318856	322898	323313	321689	0.77	cps
Neodymium	150-2	192049	193699	193631	193126	0.48	cps
Nickel	60-2	337265	342769	342611	340882	0.92	cps
Phosphorus	31-2	21908	22108	21808	21941	0.70	cps
Potassium	39-2	2111779	2083679	2122174	2105878	0.95	cps
Rhodium	103-1	5413211	5527780	5560133	5500375	1.40	cps
Rhodium	103-2	3512895	3484349	3431609	3476284	1.19	cps
Scandium	45-1	4103678	4233503	4183011	4173397	1.57	cps
Scandium	45-2	423055	418474	415890	419139	0.87	cps
Selenium	82-1	19568	19581	19284	19477	0.86	cps
Selenium	77-2	2784	2724	2660	2723	2.27	cps
Selenium	78-2	7756	7858	7654	7756	1.31	cps
Silicon	28-1	10788501	10270720	10643953	10567725	2.53	cps
Silver	107-1	997680	1009074	1001351	1002702	0.58	cps
Silver	109-1	949004	961746	954817	955189	0.67	cps
Sodium	23-2	9626882	9738400	9816519	9727267	0.98	cps
Strontium	86-1	517523	519930	518110	518521	0.24	cps
Strontium	88-1	4407841	4504125	4433927	4448631	1.12	cps
Sulfur	34-1	431279	434559	437002	434280	0.66	cps
Terbium	159-1	7812941	7936606	7996073	7915206	1.18	cps
Terbium	159-2	5427266	5431078	5308483	5388943	1.29	cps
Thallium	203-1	834900	831416	837576	834631	0.37	cps
Thallium	205-1	2186234	2197065	2220212	2201170	0.79	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-03-02 18:11:47	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	893991	895730	888200	892641	0.44	cps
Tin	118-1	314138	318258	314964	315787	0.69	cps
Tin	118-2	140156	140622	138732	139837	0.70	cps
Titanium	47-1	275163	276689	276502	276118	0.30	cps
Uranium	238-1	2657019	2624258	2566330	2615869	1.76	cps
Vanadium	51-2	877031	877103	866886	873673	0.67	cps
Yttrium	89-1	14127427	14765748	14640141	14511106	2.33	cps
Yttrium	89-2	4010781	4022730	3976889	4003467	0.59	cps
Zinc	66-2	917272	920656	924900	920943	0.42	cps
Zirconium	90-1	1800443	1852532	1831759	1828245	1.43	cps
Zirconium	91-1	395066	408435	400309	401270	1.68	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:18:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6580328	6590507	6530368	6567068	0.49	cps
Antimony	121-1	204	225	221	217	5.09	cps
Arsenic	75-2	4447	4182	4401	4343	3.26	cps
Barium	135-1	263370	262316	263294	262993	0.22	cps
Barium	137-1	460690	463831	461496	462006	0.35	cps
Beryllium	9-1	2560	2720	2517	2599	4.12	cps
Bismuth	209-1	3877588	4111598	4248270	4079152	4.60	cps
Bismuth	209-2	3250210	3214289	3288691	3251063	1.14	cps
Boron	10-1	442	417	458	439	4.78	cps
Boron	11-1	2259	2550	2259	2356	7.15	cps
Bromine	81-1	32729	32570	33889	33063	2.18	cps
Bromine	81-2	330	390	320	347	10.92	cps
Cadmium	111-1	3599	3799	3871	3756	3.76	cps
Cadmium	106-1	5147	5372	5551	5357	3.78	cps
Cadmium	108-1	250	213	229	231	8.15	cps
Calcium	43-1	58430	59409	58329	58723	1.02	cps
Calcium	44-1	952318	942832	937317	944155	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66151	64658	64859	65222	1.24	cps
Cobalt	59-2	89468	87255	88217	88313	1.26	cps
Copper	63-2	68576	69417	68924	68972	0.61	cps
Dysprosium	156-1	107980	109719	106562	108087	1.46	cps
Dysprosium	156-2	75123	75790	75820	75578	0.52	cps
Erbium	164-1	93245	93925	90535	92568	1.94	cps
Erbium	164-2	63340	62295	62653	62763	0.85	cps
Gadolinium	160-1	102223	102659	104507	103130	1.18	cps
Gadolinium	160-2	74205	74313	75308	74609	0.81	cps
Holmium	165-1	6672793	7279340	7364418	7105517	5.31	cps
Holmium	165-2	5191122	5122724	5229686	5181177	1.05	cps
Indium	115-1	5108654	5593811	5754398	5485621	6.13	cps
Indium	115-2	2235062	2205409	2200980	2213817	0.84	cps
Iron	56-2	158025931	160896320	155593076	158171776	1.68	cps
Iron	57-2	3909628	3820102	3851390	3860373	1.18	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:18:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8750719	8705491	8705247	8720485	0.30	cps
Krypton	83-1	14844	15278	15221	15115	1.56	cps
Lead	206-1	52579	52244	53074	52633	0.79	cps
Lead	207-1	38373	38078	39432	38628	1.84	cps
Lead	208-1	191250	189303	192461	191004	0.83	cps
Lithium	6-1	919910	956695	1003087	959897	4.34	cps
Magnesium	24-2	2460837	2494277	2443500	2466205	1.05	cps
Manganese	55-2	2134324	2144338	2095679	2124780	1.21	cps
Molybdenum	94-1	39387	39429	39521	39446	0.17	cps
Molybdenum	95-1	7419	7235	7310	7321	1.26	cps
Molybdenum	96-1	15525	15976	15442	15648	1.84	cps
Molybdenum	97-1	4651	4709	4643	4668	0.78	cps
Molybdenum	98-1	11680	12431	12280	12130	3.27	cps
Neodymium	150-1	150102	148984	150311	149799	0.48	cps
Neodymium	150-2	91850	89425	92269	91181	1.68	cps
Nickel	60-2	52823	52321	51023	52056	1.78	cps
Phosphorus	31-2	9270	8961	8778	9003	2.76	cps
Potassium	39-2	490737	490088	484601	488475	0.69	cps
Rhodium	103-1	4871001	5297941	5501638	5223527	6.16	cps
Rhodium	103-2	3497280	3571513	3508684	3525826	1.13	cps
Scandium	45-1	3440801	3733834	3779015	3651217	5.03	cps
Scandium	45-2	392593	389357	390884	390945	0.41	cps
Selenium	82-1	650	-341	-32	92	548.46	cps
Selenium	77-2	353	320	390	354	9.88	cps
Selenium	78-2	628	632	669	643	3.51	cps
Silicon	28-1	953738	1203287	934658	1030561	14.54	cps
Silver	107-1	2409	2188	2096	2231	7.20	cps
Silver	109-1	2275	1754	1850	1960	14.15	cps
Sodium	23-2	571118	575435	571286	572613	0.43	cps
Strontium	86-1	79422	78241	77604	78422	1.18	cps
Strontium	88-1	471151	475213	477669	474678	0.69	cps
Sulfur	34-1	402173	401096	400759	401342	0.18	cps
Terbium	159-1	6773070	7402476	7607877	7261141	5.99	cps
Terbium	159-2	5224099	5180574	5193305	5199326	0.43	cps
Thallium	203-1	742	675	692	703	4.94	cps
Thallium	205-1	1733	1567	1675	1658	5.10	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-04DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(6.5-7.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:18:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	280925	281887	278791	280534	0.56	cps
Tin	118-1	4518	4668	4934	4706	4.49	cps
Tin	118-2	2052	2253	1962	2089	7.11	cps
Titanium	47-1	5593	6018	5676	5762	3.91	cps
Uranium	238-1	77749	78973	78981	78568	0.90	cps
Vanadium	51-2	118626	119186	118622	118811	0.27	cps
Yttrium	89-1	11012197	11910387	12255273	11725952	5.47	cps
Yttrium	89-2	3357544	3439836	3398119	3398500	1.21	cps
Zinc	66-2	49141	47636	48539	48438	1.56	cps
Zirconium	90-1	98932	100200	100073	99735	0.70	cps
Zirconium	91-1	22409	22184	21625	22073	1.83	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:21:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8979572	8836501	8827862	8881311	0.96	cps
Antimony	121-1	150	150	108	136	17.67	cps
Arsenic	75-2	8569	8460	8604	8544	0.88	cps
Barium	135-1	452264	454286	451555	452702	0.31	cps
Barium	137-1	794901	799257	798257	797472	0.29	cps
Beryllium	9-1	3324	3327	3200	3284	2.20	cps
Bismuth	209-1	4329957	4324296	4399844	4351366	0.97	cps
Bismuth	209-2	3329316	3350128	3350565	3343337	0.36	cps
Boron	10-1	483	417	500	467	9.45	cps
Boron	11-1	1867	2192	2100	2053	8.16	cps
Bromine	81-1	33062	33572	33781	33472	1.10	cps
Bromine	81-2	410	410	501	440	11.81	cps
Cadmium	111-1	4449	4451	4136	4345	4.17	cps
Cadmium	106-1	6089	6122	5584	5932	5.08	cps
Cadmium	108-1	221	163	188	190	15.38	cps
Calcium	43-1	103267	102999	102755	103007	0.25	cps
Calcium	44-1	1583805	1621195	1614253	1606418	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167311	167705	166639	167218	0.32	cps
Cobalt	59-2	126733	125883	126682	126433	0.38	cps
Copper	63-2	74916	75838	74327	75027	1.02	cps
Dysprosium	156-1	134498	138345	138940	137261	1.76	cps
Dysprosium	156-2	94344	93022	95525	94297	1.33	cps
Erbium	164-1	124504	128826	126420	126583	1.71	cps
Erbium	164-2	85366	86201	86323	85963	0.61	cps
Gadolinium	160-1	133265	133974	134932	134057	0.62	cps
Gadolinium	160-2	95268	94224	94406	94633	0.59	cps
Holmium	165-1	7463355	7440842	7506647	7470281	0.45	cps
Holmium	165-2	5145923	5186203	5222557	5184894	0.74	cps
Indium	115-1	5786890	5877345	5709688	5791308	1.45	cps
Indium	115-2	2233492	2209065	2204386	2215648	0.71	cps
Iron	56-2	255154211	252368995	254173045	253898750	0.56	cps
Iron	57-2	6230840	6314371	6249023	6264745	0.70	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:21:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13975630	13953701	13916605	13948646	0.21	cps
Krypton	83-1	15138	15171	14948	15086	0.80	cps
Lead	206-1	92242	93746	91730	92573	1.13	cps
Lead	207-1	71316	71165	71857	71446	0.51	cps
Lead	208-1	346441	350864	351031	349445	0.74	cps
Lithium	6-1	1015443	1029400	985550	1010131	2.22	cps
Magnesium	24-2	4304043	4238387	4253292	4265241	0.81	cps
Manganese	55-2	3093264	3076874	3100059	3090066	0.39	cps
Molybdenum	94-1	29990	29764	30073	29942	0.53	cps
Molybdenum	95-1	10179	9812	9962	9984	1.85	cps
Molybdenum	96-1	17895	17094	17152	17380	2.57	cps
Molybdenum	97-1	5918	6093	6101	6038	1.72	cps
Molybdenum	98-1	15909	16234	15742	15962	1.57	cps
Neodymium	150-1	174296	174850	173675	174274	0.34	cps
Neodymium	150-2	102492	104117	104171	103593	0.92	cps
Nickel	60-2	79375	78655	79261	79097	0.49	cps
Phosphorus	31-2	12922	12581	12514	12672	1.73	cps
Potassium	39-2	563652	563721	561351	562908	0.24	cps
Rhodium	103-1	5472935	5539132	5465513	5492527	0.74	cps
Rhodium	103-2	3519334	3496613	3500333	3505427	0.35	cps
Scandium	45-1	3892585	3969802	3960903	3941096	1.07	cps
Scandium	45-2	392794	391647	394617	393019	0.38	cps
Selenium	82-1	454	-98	88	148	189.66	cps
Selenium	77-2	387	417	420	408	4.50	cps
Selenium	78-2	802	689	763	751	7.64	cps
Silicon	28-1	1582201	1739395	1573827	1631808	5.72	cps
Silver	107-1	2275	2254	2429	2320	4.12	cps
Silver	109-1	1954	2175	2150	2093	5.78	cps
Sodium	23-2	598278	590408	588269	592318	0.89	cps
Strontium	86-1	114913	115258	114241	114804	0.45	cps
Strontium	88-1	815888	813656	815645	815063	0.15	cps
Sulfur	34-1	415881	417304	421163	418116	0.65	cps
Terbium	159-1	7623049	7668245	7686365	7659220	0.43	cps
Terbium	159-2	5186564	5227855	5158511	5190977	0.67	cps
Thallium	203-1	683	683	767	711	6.77	cps
Thallium	205-1	1550	1508	1650	1570	4.64	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:21:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	491999	504019	499604	498541	1.22	cps
Tin	118-1	4459	4626	4634	4573	2.16	cps
Tin	118-2	2052	2052	1692	1932	10.77	cps
Titanium	47-1	4417	4242	4876	4512	7.25	cps
Uranium	238-1	53118	54171	54657	53982	1.46	cps
Vanadium	51-2	228677	228810	228338	228608	0.11	cps
Yttrium	89-1	12831793	12789555	12755369	12792239	0.30	cps
Yttrium	89-2	3585364	3487829	3542229	3538474	1.38	cps
Zinc	66-2	79691	79671	80140	79834	0.33	cps
Zirconium	90-1	66392	65789	64986	65722	1.07	cps
Zirconium	91-1	14658	15075	15842	15192	3.96	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:23:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8660952	8637513	8587759	8628741	0.43	cps
Antimony	121-1	92	154	204	150	37.58	cps
Arsenic	75-2	8434	8247	8280	8320	1.20	cps
Barium	135-1	420512	422236	425151	422633	0.55	cps
Barium	137-1	737157	746715	744435	742769	0.67	cps
Beryllium	9-1	3030	3150	3237	3139	3.31	cps
Bismuth	209-1	4402945	4444527	4476162	4441211	0.83	cps
Bismuth	209-2	3404281	3388693	3431462	3408145	0.64	cps
Boron	10-1	350	358	425	378	10.88	cps
Boron	11-1	1675	1867	1850	1797	5.91	cps
Bromine	81-1	33146	33372	33430	33316	0.45	cps
Bromine	81-2	470	460	541	491	8.90	cps
Cadmium	111-1	4803	4579	4423	4602	4.16	cps
Cadmium	106-1	6697	6222	6126	6349	4.82	cps
Cadmium	108-1	217	163	267	215	24.20	cps
Calcium	43-1	99870	100448	100088	100135	0.29	cps
Calcium	44-1	1545600	1531988	1549586	1542391	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163856	163132	161875	162954	0.61	cps
Cobalt	59-2	110433	111812	111621	111289	0.67	cps
Copper	63-2	73858	72367	73573	73266	1.08	cps
Dysprosium	156-1	136678	133657	134085	134807	1.21	cps
Dysprosium	156-2	93915	93069	94961	93982	1.01	cps
Erbium	164-1	126102	126741	127833	126892	0.69	cps
Erbium	164-2	86194	84920	85302	85472	0.76	cps
Gadolinium	160-1	135107	134114	132095	133772	1.15	cps
Gadolinium	160-2	95396	93178	95111	94561	1.28	cps
Holmium	165-1	7648342	7657302	7574397	7626680	0.60	cps
Holmium	165-2	5332474	5243812	5359963	5312083	1.14	cps
Indium	115-1	5964070	5927991	5942833	5944965	0.31	cps
Indium	115-2	2250261	2231451	2204507	2228739	1.03	cps
Iron	56-2	255431850	252037995	254318906	253929583	0.68	cps
Iron	57-2	6201410	6117585	6317964	6212320	1.62	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:23:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14104856	13908946	14026644	14013482	0.70	cps
Krypton	83-1	15145	15418	14888	15150	1.75	cps
Lead	206-1	83444	85171	86401	85005	1.75	cps
Lead	207-1	63521	65513	65072	64702	1.62	cps
Lead	208-1	313077	317552	322435	317688	1.47	cps
Lithium	6-1	1007901	1043968	1015465	1022445	1.86	cps
Magnesium	24-2	4246628	4182326	4174820	4201258	0.94	cps
Manganese	55-2	2847474	2790457	2821488	2819806	1.01	cps
Molybdenum	94-1	37825	37992	37758	37858	0.32	cps
Molybdenum	95-1	10079	10562	10387	10343	2.37	cps
Molybdenum	96-1	19497	19055	20306	19619	3.24	cps
Molybdenum	97-1	6502	6543	6810	6618	2.53	cps
Molybdenum	98-1	16676	17135	16209	16674	2.78	cps
Neodymium	150-1	169923	168209	170530	169554	0.71	cps
Neodymium	150-2	102116	101029	101801	101649	0.55	cps
Nickel	60-2	78337	76765	76872	77325	1.14	cps
Phosphorus	31-2	11705	12030	12455	12063	3.12	cps
Potassium	39-2	570618	567085	570419	569374	0.35	cps
Rhodium	103-1	5625874	5667088	5630752	5641238	0.40	cps
Rhodium	103-2	3570618	3542441	3542616	3551892	0.46	cps
Scandium	45-1	3900082	3940597	3905814	3915498	0.56	cps
Scandium	45-2	401401	399256	399922	400193	0.27	cps
Selenium	82-1	236	-325	29	-20	-1409.29	cps
Selenium	77-2	350	427	400	392	9.92	cps
Selenium	78-2	707	715	739	720	2.28	cps
Silicon	28-1	1391268	1427399	1399190	1405952	1.35	cps
Silver	107-1	1808	1979	1992	1927	5.32	cps
Silver	109-1	1588	1663	1658	1636	2.58	cps
Sodium	23-2	574188	567443	567956	569863	0.66	cps
Strontium	86-1	110530	113384	112343	112086	1.29	cps
Strontium	88-1	779095	782752	786121	782656	0.45	cps
Sulfur	34-1	417974	418492	419826	418764	0.23	cps
Terbium	159-1	7864690	7715187	7839904	7806594	1.03	cps
Terbium	159-2	5285125	5277802	5369001	5310643	0.95	cps
Thallium	203-1	692	608	625	642	6.87	cps
Thallium	205-1	1567	1300	1533	1467	9.91	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05DUPDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)DUPDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:23:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	448734	450210	451792	450245	0.34	cps
Tin	118-1	5018	4709	4467	4731	5.83	cps
Tin	118-2	2102	2012	2042	2052	2.24	cps
Titanium	47-1	6885	6293	6877	6685	5.08	cps
Uranium	238-1	51327	51017	52281	51542	1.28	cps
Vanadium	51-2	227947	229154	227164	228089	0.44	cps
Yttrium	89-1	12967882	12851991	13006583	12942152	0.62	cps
Yttrium	89-2	3537632	3555434	3594640	3562568	0.82	cps
Zinc	66-2	79259	79564	79379	79401	0.19	cps
Zirconium	90-1	87108	87612	87176	87299	0.31	cps
Zirconium	91-1	19455	19922	19680	19686	1.19	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDL2X50	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL2	Dilution Factor :	50
Date & Time Acquired ::	2022-03-02 18:26:47	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1731384	1742856	1754191	1742810	0.65	cps
Antimony	121-1	108	92	129	110	17.12	cps
Arsenic	75-2	1693	1624	1639	1652	2.18	cps
Barium	135-1	87016	86906	86605	86842	0.25	cps
Barium	137-1	152873	150894	151451	151739	0.67	cps
Beryllium	9-1	813	777	793	794	2.31	cps
Bismuth	209-1	4075135	4270768	4265336	4203747	2.65	cps
Bismuth	209-2	3212811	3234206	3211187	3219401	0.40	cps
Boron	10-1	275	283	283	281	1.71	cps
Boron	11-1	1283	1450	1442	1392	6.75	cps
Bromine	81-1	33631	32528	33380	33180	1.74	cps
Bromine	81-2	170	210	200	194	10.77	cps
Cadmium	111-1	3710	3832	3698	3746	1.98	cps
Cadmium	106-1	5343	5447	5255	5348	1.79	cps
Cadmium	108-1	121	104	92	106	13.86	cps
Calcium	43-1	20740	20189	19104	20011	4.16	cps
Calcium	44-1	325884	326244	327632	326587	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33728	33648	33561	33645	0.25	cps
Cobalt	59-2	25235	24897	24904	25012	0.77	cps
Copper	63-2	16616	16593	16386	16531	0.77	cps
Dysprosium	156-1	25741	25524	25733	25666	0.48	cps
Dysprosium	156-2	18035	18289	18015	18113	0.84	cps
Erbium	164-1	24747	24480	25015	24747	1.08	cps
Erbium	164-2	16310	16503	16530	16448	0.73	cps
Gadolinium	160-1	25232	25624	24614	25157	2.02	cps
Gadolinium	160-2	18229	18512	18325	18355	0.79	cps
Holmium	165-1	7230824	7441185	7351722	7341244	1.44	cps
Holmium	165-2	5102593	5118320	5139595	5120169	0.36	cps
Indium	115-1	5782636	5857189	5860644	5833490	0.76	cps
Indium	115-2	2244989	2229557	2226905	2233817	0.44	cps
Iron	56-2	48723214	49253444	49690464	49222374	0.98	cps
Iron	57-2	1210547	1214031	1208836	1211138	0.22	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDL2X50	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL2	Dilution Factor :	50
Date & Time Acquired ::	2022-03-02 18:26:47	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2752883	2760832	2745406	2753040	0.28	cps
Krypton	83-1	15271	14651	15398	15107	2.65	cps
Lead	206-1	18091	18580	18324	18332	1.34	cps
Lead	207-1	14086	13974	14058	14039	0.41	cps
Lead	208-1	68003	68220	68955	68393	0.73	cps
Lithium	6-1	950067	1017626	1001981	989891	3.57	cps
Magnesium	24-2	802574	808160	806963	805899	0.36	cps
Manganese	55-2	591362	597785	599663	596270	0.73	cps
Molybdenum	94-1	6085	6302	5918	6101	3.15	cps
Molybdenum	95-1	2134	1884	1992	2003	6.26	cps
Molybdenum	96-1	3767	3651	3400	3606	5.20	cps
Molybdenum	97-1	1225	1292	1275	1264	2.75	cps
Molybdenum	98-1	3209	3367	3350	3309	2.63	cps
Neodymium	150-1	32765	32818	34061	33215	2.21	cps
Neodymium	150-2	20041	21019	20278	20446	2.50	cps
Nickel	60-2	15725	15595	15451	15590	0.88	cps
Phosphorus	31-2	2925	3067	2950	2981	2.54	cps
Potassium	39-2	214835	216194	217241	216090	0.56	cps
Rhodium	103-1	5510183	5568888	5459951	5513007	0.99	cps
Rhodium	103-2	3598409	3605182	3607936	3603842	0.14	cps
Scandium	45-1	3722959	3782533	3715041	3740178	0.99	cps
Scandium	45-2	377144	380651	379156	378983	0.46	cps
Selenium	82-1	-419	-121	-776	-439	-74.68	cps
Selenium	77-2	90	67	83	80	15.02	cps
Selenium	78-2	520	476	459	485	6.51	cps
Silicon	28-1	660532	643729	653829	652696	1.30	cps
Silver	107-1	1238	1254	1250	1247	0.70	cps
Silver	109-1	938	971	1192	1033	13.37	cps
Sodium	23-2	144420	146147	146478	145682	0.76	cps
Strontium	86-1	41785	41384	40966	41378	0.99	cps
Strontium	88-1	156562	157335	155770	156555	0.50	cps
Sulfur	34-1	408100	404311	407587	406666	0.51	cps
Terbium	159-1	7594583	7703921	7512715	7603740	1.26	cps
Terbium	159-2	5105523	5136167	5218128	5153272	1.13	cps
Thallium	203-1	175	308	225	236	28.53	cps
Thallium	205-1	733	608	650	664	9.59	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05LDL2X50	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)LDL2	Dilution Factor :	50
Date & Time Acquired ::	2022-03-02 18:26:47	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	92659	95261	94874	94265	1.49	cps
Tin	118-1	4017	3951	4276	4081	4.21	cps
Tin	118-2	1782	1892	2112	1929	8.72	cps
Titanium	47-1	1058	867	783	903	15.62	cps
Uranium	238-1	10354	9954	10071	10126	2.03	cps
Vanadium	51-2	43967	44154	45147	44423	1.43	cps
Yttrium	89-1	11050001	11307833	11302552	11220128	1.31	cps
Yttrium	89-2	3118246	3138543	3132413	3129734	0.33	cps
Zinc	66-2	16132	16306	15979	16139	1.01	cps
Zirconium	90-1	13098	13198	13173	13156	0.40	cps
Zirconium	91-1	2934	3159	3100	3064	3.81	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:29:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8147553	8164239	8196165	8169319	0.30	cps
Antimony	121-1	450569	453964	449636	451390	0.50	cps
Arsenic	75-2	36961	36741	36777	36826	0.32	cps
Barium	135-1	643710	655949	641395	647018	1.21	cps
Barium	137-1	1132729	1126964	1121060	1126918	0.52	cps
Beryllium	9-1	80742	82136	83051	81976	1.42	cps
Bismuth	209-1	4296721	4373288	4479367	4383125	2.09	cps
Bismuth	209-2	3361471	3358079	3370691	3363413	0.19	cps
Boron	10-1	4309	4201	4651	4387	5.36	cps
Boron	11-1	19863	20606	21607	20692	4.23	cps
Bromine	81-1	33564	33012	32887	33155	1.09	cps
Bromine	81-2	440	370	430	414	9.16	cps
Cadmium	111-1	133329	134259	133775	133788	0.35	cps
Cadmium	106-1	20765	20673	20611	20683	0.38	cps
Cadmium	108-1	9724	10341	9924	9997	3.15	cps
Calcium	43-1	233671	235170	234043	234295	0.33	cps
Calcium	44-1	3547959	3584038	3570921	3567639	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	401131	402816	403252	402400	0.28	cps
Cobalt	59-2	497524	498846	492907	496426	0.63	cps
Copper	63-2	2554724	2597988	2533328	2562013	1.29	cps
Dysprosium	156-1	120835	125870	125264	123990	2.22	cps
Dysprosium	156-2	85233	86122	86239	85865	0.64	cps
Erbium	164-1	117510	119108	117115	117911	0.90	cps
Erbium	164-2	79150	79646	78232	79009	0.91	cps
Gadolinium	160-1	123418	122208	124317	123314	0.86	cps
Gadolinium	160-2	86834	88018	87810	87554	0.72	cps
Holmium	165-1	7431615	7549081	7640870	7540522	1.39	cps
Holmium	165-2	5269757	5287180	5259825	5272254	0.26	cps
Indium	115-1	5795902	6020642	5916606	5911050	1.90	cps
Indium	115-2	2229058	2220873	2270488	2240140	1.19	cps
Iron	56-2	244429878	241400150	243277361	243035796	0.63	cps
Iron	57-2	5952349	5944094	5888674	5928372	0.58	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:29:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13120047	13383693	13347815	13283852	1.08	cps
Krypton	83-1	14003	14931	14854	14596	3.53	cps
Lead	206-1	1857745	1856607	1834783	1849712	0.70	cps
Lead	207-1	1358178	1368177	1367622	1364659	0.41	cps
Lead	208-1	6998162	6985100	6963270	6982177	0.25	cps
Lithium	6-1	952040	999969	1031592	994533	4.03	cps
Magnesium	24-2	6462703	6519369	6360912	6447661	1.25	cps
Manganese	55-2	4444329	4500990	4495635	4480318	0.70	cps
Molybdenum	94-1	583419	595684	596045	591716	1.21	cps
Molybdenum	95-1	472255	477067	479337	476220	0.76	cps
Molybdenum	96-1	574148	569922	578224	574098	0.72	cps
Molybdenum	97-1	303005	302117	300576	301899	0.41	cps
Molybdenum	98-1	771898	778557	771097	773851	0.53	cps
Neodymium	150-1	159011	159538	158702	159084	0.27	cps
Neodymium	150-2	95222	93641	95058	94640	0.92	cps
Nickel	60-2	169028	169529	169057	169205	0.17	cps
Phosphorus	31-2	11321	10921	11471	11238	2.53	cps
Potassium	39-2	1156013	1137387	1141703	1145034	0.85	cps
Rhodium	103-1	5320346	5586696	5508867	5471970	2.50	cps
Rhodium	103-2	3503280	3539212	3549897	3530797	0.69	cps
Scandium	45-1	3763670	3984573	4029011	3925751	3.62	cps
Scandium	45-2	396168	397189	396873	396743	0.13	cps
Selenium	82-1	9774	9131	9506	9470	3.41	cps
Selenium	77-2	1443	1403	1390	1412	1.97	cps
Selenium	78-2	4077	3945	4136	4052	2.41	cps
Silicon	28-1	5250989	5280899	6117398	5549762	8.86	cps
Silver	107-1	518832	521001	517500	519111	0.34	cps
Silver	109-1	491682	492795	498058	494178	0.69	cps
Sodium	23-2	4831201	4828833	4800084	4820039	0.36	cps
Strontium	86-1	271248	268650	267100	268999	0.78	cps
Strontium	88-1	2258811	2279594	2201289	2246565	1.81	cps
Sulfur	34-1	411318	413296	413268	412627	0.27	cps
Terbium	159-1	7467312	7793638	7821916	7694289	2.56	cps
Terbium	159-2	5256264	5298043	5267493	5273933	0.41	cps
Thallium	203-1	412487	415204	416198	414630	0.46	cps
Thallium	205-1	974844	980440	972777	976020	0.41	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:29:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	440502	443112	442125	441913	0.30	cps
Tin	118-1	160658	162441	159264	160788	0.99	cps
Tin	118-2	70252	70534	69225	70003	0.98	cps
Titanium	47-1	132561	137908	136000	135490	2.00	cps
Uranium	238-1	1220300	1221717	1218748	1220255	0.12	cps
Vanadium	51-2	428257	427060	428103	427807	0.15	cps
Yttrium	89-1	12539874	12975006	12832755	12782545	1.74	cps
Yttrium	89-2	3501099	3525943	3504963	3510668	0.38	cps
Zinc	66-2	454089	456428	455642	455386	0.26	cps
Zirconium	90-1	877434	895936	877578	883649	1.20	cps
Zirconium	91-1	195244	195449	194694	195129	0.20	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:32:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8500466	8430533	8440203	8457067	0.45	cps
Antimony	121-1	457904	468281	465589	463925	1.16	cps
Arsenic	75-2	38604	38162	37946	38237	0.88	cps
Barium	135-1	654857	669031	652513	658800	1.36	cps
Barium	137-1	1157186	1168425	1134719	1153443	1.49	cps
Beryllium	9-1	85323	84019	86140	85161	1.26	cps
Bismuth	209-1	4448273	4450167	4417284	4438575	0.42	cps
Bismuth	209-2	3545615	3411232	3490922	3482590	1.94	cps
Boron	10-1	4292	4542	4642	4492	4.01	cps
Boron	11-1	20639	21607	22008	21418	3.28	cps
Bromine	81-1	32987	32904	32353	32748	1.05	cps
Bromine	81-2	491	430	360	427	15.25	cps
Cadmium	111-1	138042	138911	138179	138377	0.34	cps
Cadmium	106-1	21228	21483	21754	21488	1.22	cps
Cadmium	108-1	10187	10220	10270	10226	0.41	cps
Calcium	43-1	235881	240595	241032	239170	1.19	cps
Calcium	44-1	3620742	3722180	3661995	3668306	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	420343	419116	420197	419885	0.16	cps
Cobalt	59-2	512808	516947	516307	515354	0.43	cps
Copper	63-2	1569152	1577925	1572471	1573183	0.28	cps
Dysprosium	156-1	128493	131075	128904	129491	1.07	cps
Dysprosium	156-2	90556	90834	89251	90214	0.94	cps
Erbium	164-1	121755	123688	125522	123655	1.52	cps
Erbium	164-2	81158	82831	81835	81941	1.03	cps
Gadolinium	160-1	128899	129110	127125	128378	0.85	cps
Gadolinium	160-2	90426	90521	90893	90613	0.27	cps
Holmium	165-1	7644873	7690891	7654481	7663415	0.32	cps
Holmium	165-2	5614549	5370943	5477410	5487634	2.23	cps
Indium	115-1	5901538	5873139	5919157	5897944	0.39	cps
Indium	115-2	2396759	2251415	2359056	2335744	3.23	cps
Iron	56-2	252600945	253563511	253927783	253364080	0.27	cps
Iron	57-2	6158491	6227602	6159017	6181703	0.64	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:32:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13800627	13868042	13912372	13860347	0.41	cps
Krypton	83-1	15031	15138	15438	15202	1.39	cps
Lead	206-1	1875278	1895754	1867406	1879479	0.78	cps
Lead	207-1	1523704	1581039	1570194	1558312	1.95	cps
Lead	208-1	7234667	7383521	7318755	7312315	1.02	cps
Lithium	6-1	1046326	993475	1035564	1025122	2.72	cps
Magnesium	24-2	6742180	6709529	6707728	6719813	0.29	cps
Manganese	55-2	4551089	4547653	4610985	4569909	0.78	cps
Molybdenum	94-1	612059	624460	620236	618918	1.02	cps
Molybdenum	95-1	491233	498129	502405	497256	1.13	cps
Molybdenum	96-1	590063	597710	600341	596038	0.90	cps
Molybdenum	97-1	311629	313693	314950	313424	0.54	cps
Molybdenum	98-1	798548	801027	806298	801958	0.49	cps
Neodymium	150-1	164459	166794	168392	166548	1.19	cps
Neodymium	150-2	98498	99410	98742	98883	0.48	cps
Nickel	60-2	175882	176896	175429	176069	0.43	cps
Phosphorus	31-2	11496	11363	10954	11271	2.51	cps
Potassium	39-2	1146116	1188328	1188485	1174310	2.08	cps
Rhodium	103-1	5590346	5546571	5506060	5547659	0.76	cps
Rhodium	103-2	3748752	3632569	3667379	3682900	1.62	cps
Scandium	45-1	3925195	3946524	3953980	3941900	0.38	cps
Scandium	45-2	427420	407433	414593	416482	2.43	cps
Selenium	82-1	10393	9860	9609	9954	4.02	cps
Selenium	77-2	1350	1307	1520	1392	8.10	cps
Selenium	78-2	4193	4077	4310	4193	2.78	cps
Silicon	28-1	5416493	5431881	5518762	5455712	1.01	cps
Silver	107-1	542057	548246	557041	549115	1.37	cps
Silver	109-1	513960	521193	517287	517480	0.70	cps
Sodium	23-2	4998367	5008308	5007506	5004727	0.11	cps
Strontium	86-1	276789	277953	278071	277604	0.26	cps
Strontium	88-1	2309431	2354764	2332428	2332208	0.97	cps
Sulfur	34-1	405797	410136	406328	407420	0.58	cps
Terbium	159-1	7790258	7921284	7845838	7852460	0.84	cps
Terbium	159-2	5630227	5431210	5464051	5508496	1.94	cps
Thallium	203-1	421838	428223	428758	426273	0.90	cps
Thallium	205-1	999434	1010533	1014337	1008102	0.77	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05MSDDL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)MSDDL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:32:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	448212	452953	452708	451291	0.59	cps
Tin	118-1	162948	168056	163663	164889	1.68	cps
Tin	118-2	72112	72254	72012	72126	0.17	cps
Titanium	47-1	140313	141869	142904	141695	0.92	cps
Uranium	238-1	1260168	1258986	1268212	1262455	0.40	cps
Vanadium	51-2	446993	448384	448969	448115	0.23	cps
Yttrium	89-1	12907483	13038404	12951939	12965942	0.51	cps
Yttrium	89-2	3723703	3614496	3663956	3667385	1.49	cps
Zinc	66-2	469395	471898	474829	472041	0.58	cps
Zirconium	90-1	919790	934676	929624	928030	0.82	cps
Zirconium	91-1	204765	209064	205195	206341	1.15	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:35:19	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8435168	8433999	8404603	8424590	0.21	cps
Antimony	121-1	455973	465294	471541	464269	1.69	cps
Arsenic	75-2	38585	38041	38450	38359	0.74	cps
Barium	135-1	655151	663147	669910	662736	1.11	cps
Barium	137-1	1152506	1158132	1174570	1161736	0.99	cps
Beryllium	9-1	82427	84766	85048	84081	1.71	cps
Bismuth	209-1	4436577	4525361	4041898	4334612	5.94	cps
Bismuth	209-2	3423199	3298244	3286111	3335851	2.27	cps
Boron	10-1	4001	4101	4201	4101	2.44	cps
Boron	11-1	20139	20514	22851	21168	6.94	cps
Bromine	81-1	32988	32470	32319	32592	1.08	cps
Bromine	81-2	491	430	471	464	6.59	cps
Cadmium	111-1	137209	138408	140307	138641	1.13	cps
Cadmium	106-1	20773	21316	20723	20937	1.57	cps
Cadmium	108-1	10208	10562	10237	10336	1.90	cps
Calcium	43-1	234986	240391	240776	238718	1.36	cps
Calcium	44-1	3560331	3646244	3642107	3616228	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	416614	418334	417867	417605	0.21	cps
Cobalt	59-2	515802	513250	514300	514451	0.25	cps
Copper	63-2	2643064	2574884	2603442	2607130	1.31	cps
Dysprosium	156-1	128872	127047	128906	128275	0.83	cps
Dysprosium	156-2	89747	91022	90405	90392	0.71	cps
Erbium	164-1	119922	123099	124512	122511	1.92	cps
Erbium	164-2	82405	82039	82261	82235	0.22	cps
Gadolinium	160-1	125990	130093	128808	128297	1.64	cps
Gadolinium	160-2	90363	91396	91446	91068	0.67	cps
Holmium	165-1	7672514	7846331	6999018	7505954	5.96	cps
Holmium	165-2	5451007	5070739	5079336	5200361	4.17	cps
Indium	115-1	5965829	5986437	5370422	5774229	6.06	cps
Indium	115-2	2298231	2125656	2132712	2185533	4.47	cps
Iron	56-2	252574567	248617783	252121511	251104620	0.86	cps
Iron	57-2	6140291	6198948	6263273	6200837	0.99	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:35:19	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13767247	13708907	13892012	13789389	0.68	cps
Krypton	83-1	15505	15258	15081	15281	1.39	cps
Lead	206-1	1873720	1903682	1867386	1881596	1.03	cps
Lead	207-1	1529555	1590634	1558905	1559698	1.96	cps
Lead	208-1	7234022	7380767	7314283	7309691	1.01	cps
Lithium	6-1	996005	995151	903946	965034	5.48	cps
Magnesium	24-2	6762462	6642282	6634974	6679906	1.07	cps
Manganese	55-2	4629728	4564291	4648981	4614333	0.96	cps
Molybdenum	94-1	599373	624575	624594	616181	2.36	cps
Molybdenum	95-1	495056	501593	501772	499474	0.77	cps
Molybdenum	96-1	578635	587552	600934	589040	1.91	cps
Molybdenum	97-1	301241	309443	316812	309165	2.52	cps
Molybdenum	98-1	781881	794707	809077	795222	1.71	cps
Neodymium	150-1	165101	166753	169970	167275	1.48	cps
Neodymium	150-2	98474	97081	98374	97976	0.79	cps
Nickel	60-2	174924	175918	174127	174990	0.51	cps
Phosphorus	31-2	11913	11338	11104	11452	3.64	cps
Potassium	39-2	1180605	1186820	1185894	1184440	0.28	cps
Rhodium	103-1	5690265	5552027	5039889	5427394	6.31	cps
Rhodium	103-2	3639149	3341603	3393396	3458049	4.60	cps
Scandium	45-1	3912919	3947730	3575938	3812196	5.39	cps
Scandium	45-2	408051	383911	381996	391319	3.71	cps
Selenium	82-1	9385	9571	10071	9676	3.67	cps
Selenium	77-2	1323	1560	1370	1418	8.84	cps
Selenium	78-2	4303	4164	4243	4236	1.65	cps
Silicon	28-1	5345013	5434428	5460294	5413245	1.12	cps
Silver	107-1	528961	543448	551388	541265	2.10	cps
Silver	109-1	504547	518423	525871	516280	2.10	cps
Sodium	23-2	4973935	4991300	4969766	4978334	0.23	cps
Strontium	86-1	275846	277411	280798	278018	0.91	cps
Strontium	88-1	2285919	2307068	2338491	2310493	1.14	cps
Sulfur	34-1	406602	407085	410778	408155	0.56	cps
Terbium	159-1	7880350	7962331	7135654	7659445	5.95	cps
Terbium	159-2	5347690	5088004	5033532	5156408	3.26	cps
Thallium	203-1	417759	432250	431157	427055	1.89	cps
Thallium	205-1	1005309	1037147	1016861	1019772	1.58	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	N1579-05ADL2X10	Instrumnet Name :	P7
Client Sample ID :	SB-6-(9.5-10.0)ADL2	Dilution Factor :	10
Date & Time Acquired ::	2022-03-02 18:35:19	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	445156	457084	455930	452723	1.45	cps
Tin	118-1	163126	166050	167583	165586	1.37	cps
Tin	118-2	71992	72042	73953	72663	1.54	cps
Titanium	47-1	141592	140297	142887	141592	0.91	cps
Uranium	238-1	1243344	1283230	1274537	1267037	1.66	cps
Vanadium	51-2	445327	443482	447730	445513	0.48	cps
Yttrium	89-1	12978837	12991259	12010661	12660252	4.44	cps
Yttrium	89-2	3586587	3366379	3440097	3464354	3.24	cps
Zinc	66-2	475602	477813	477224	476880	0.24	cps
Zirconium	90-1	907006	915119	934712	918946	1.55	cps
Zirconium	91-1	201148	201401	207789	203446	1.85	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:42:18	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14431408	14210053	14277593	14306351	0.79	cps
Antimony	121-1	4043927	4056683	4017609	4039406	0.49	cps
Arsenic	75-2	249164	249389	248119	248891	0.27	cps
Barium	135-1	5404011	5362675	5287696	5351460	1.10	cps
Barium	137-1	9470619	9455613	9358895	9428376	0.64	cps
Beryllium	9-1	712351	710501	710234	711029	0.16	cps
Bismuth	209-1	3867827	3843956	3891594	3867792	0.62	cps
Bismuth	209-2	2932161	2926625	2897155	2918647	0.64	cps
Boron	10-1	85897	93047	94304	91083	4.98	cps
Boron	11-1	433614	462820	467891	454775	4.07	cps
Bromine	81-1	30541	31609	29839	30663	2.91	cps
Bromine	81-2	120	120	110	117	4.95	cps
Cadmium	111-1	1111576	1117473	1124730	1117926	0.59	cps
Cadmium	106-1	133813	134628	134259	134233	0.30	cps
Cadmium	108-1	91658	90404	93264	91775	1.56	cps
Calcium	43-1	6649964	6688983	6726644	6688530	0.57	cps
Calcium	44-1	107030619	105807344	106833346	106557103	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2314900	2344279	2301277	2320152	0.95	cps
Cobalt	59-2	3444817	3380671	3448289	3424592	1.11	cps
Copper	63-2	23408377	23636754	23662558	23569230	0.59	cps
Dysprosium	156-1	992	1108	908	1003	10.02	cps
Dysprosium	156-2	803	727	780	770	5.10	cps
Erbium	164-1	217	150	200	189	18.37	cps
Erbium	164-2	117	123	137	126	8.11	cps
Gadolinium	160-1	667	883	800	783	13.95	cps
Gadolinium	160-2	683	760	757	733	5.91	cps
Holmium	165-1	7488023	7371833	7366591	7408816	0.93	cps
Holmium	165-2	5084617	5138794	5103832	5109081	0.54	cps
Indium	115-1	5511691	5546810	5475473	5511325	0.65	cps
Indium	115-2	2115296	2087327	2081410	2094678	0.86	cps
Iron	56-2	513314723	519092112	515318067	515908300	0.57	cps
Iron	57-2	12766407	12847352	12869377	12827712	0.42	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:42:18	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	28048461	28809858	28708727	28522349	1.45	cps
Krypton	83-1	14404	14310	13696	14137	2.72	cps
Lead	206-1	16050011	16271392	16444855	16255419	1.22	cps
Lead	207-1	13501051	13583222	13703871	13596048	0.75	cps
Lead	208-1	62455922	62806147	63780777	63014282	1.09	cps
Lithium	6-1	991838	1003410	986579	993942	0.87	cps
Magnesium	24-2	133714497	133512922	135245625	134157682	0.71	cps
Manganese	55-2	16889524	17234661	17176359	17100181	1.08	cps
Molybdenum	94-1	17056283	16896288	16772385	16908318	0.84	cps
Molybdenum	95-1	24825626	24689584	24588197	24701136	0.48	cps
Molybdenum	96-1	26999749	27557676	26926288	27161238	1.27	cps
Molybdenum	97-1	15602126	15513196	15353195	15489506	0.81	cps
Molybdenum	98-1	39845188	39651211	39519498	39671966	0.41	cps
Neodymium	150-1	913	607	680	733	21.84	cps
Neodymium	150-2	150	210	180	180	16.67	cps
Nickel	60-2	848104	849612	839799	845838	0.62	cps
Phosphorus	31-2	153320	147077	148449	149616	2.19	cps
Potassium	39-2	68265810	67840299	67934683	68013597	0.33	cps
Rhodium	103-1	5163055	5084804	5027274	5091711	1.34	cps
Rhodium	103-2	3240281	3230140	3193787	3221402	0.76	cps
Scandium	45-1	3697860	3643374	3670295	3670509	0.74	cps
Scandium	45-2	374372	368027	365937	369445	1.19	cps
Selenium	82-1	80546	79088	80072	79902	0.93	cps
Selenium	77-2	8573	8543	8543	8553	0.20	cps
Selenium	78-2	29383	29338	29540	29420	0.36	cps
Silicon	28-1	4384238	4511258	4510982	4468826	1.64	cps
Silver	107-1	5277788	5295589	5291670	5288349	0.18	cps
Silver	109-1	5036359	5042365	4997192	5025305	0.49	cps
Sodium	23-2	217553060	221863966	220620238	220012422	1.01	cps
Strontium	86-1	14719650	14738566	14643637	14700618	0.34	cps
Strontium	88-1	130617170	130816161	129113890	130182407	0.71	cps
Sulfur	34-1	905495	902061	890911	899489	0.85	cps
Terbium	159-1	7581289	7530234	7590189	7567237	0.43	cps
Terbium	159-2	5092116	5122591	5084398	5099702	0.40	cps
Thallium	203-1	4071887	4007986	4095922	4058598	1.12	cps
Thallium	205-1	9529180	9599203	9667018	9598467	0.72	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:42:18	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2478	2639	2678	2598	4.08	cps
Tin	118-1	3615028	3621016	3559243	3598429	0.95	cps
Tin	118-2	1647212	1601159	1612563	1620311	1.48	cps
Titanium	47-1	6819315	6752730	6846454	6806166	0.71	cps
Uranium	238-1	11117112	11415743	11265973	11266276	1.33	cps
Vanadium	51-2	2010372	2061639	2046210	2039407	1.29	cps
Yttrium	89-1	10861517	10822653	10626735	10770302	1.17	cps
Yttrium	89-2	3035530	2957916	2922818	2972088	1.94	cps
Zinc	66-2	3831572	3850238	3852440	3844750	0.30	cps
Zirconium	90-1	8011754	7853653	7844030	7903146	1.19	cps
Zirconium	91-1	1786556	1772070	1759105	1772577	0.77	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:50:13	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	406	494	456	452	9.86	cps
Antimony	121-1	504	675	596	592	14.45	cps
Arsenic	75-2	11	19	9	13	37.80	cps
Barium	135-1	108	125	150	128	16.41	cps
Barium	137-1	258	208	175	214	19.61	cps
Beryllium	9-1	180	190	207	192	7.01	cps
Bismuth	209-1	3995217	4115094	4072263	4060858	1.50	cps
Bismuth	209-2	3070956	2920923	3098636	3030172	3.16	cps
Boron	10-1	742	617	783	714	12.15	cps
Boron	11-1	3876	4034	3450	3787	7.97	cps
Bromine	81-1	31802	31518	31935	31752	0.67	cps
Bromine	81-2	140	160	110	137	18.41	cps
Cadmium	111-1	3306	3212	3297	3272	1.59	cps
Cadmium	106-1	4717	4555	4659	4644	1.77	cps
Cadmium	108-1	54	50	50	51	4.68	cps
Calcium	43-1	242	275	300	272	10.75	cps
Calcium	44-1	9712	10187	10129	10009	2.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1067	1050	1013	1043	2.61	cps
Cobalt	59-2	243	287	233	254	11.14	cps
Copper	63-2	2757	2597	2580	2645	3.69	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	33	83	50	57.75	cps
Erbium	164-2	30	27	40	32	21.53	cps
Gadolinium	160-1	0	42	33	25	88.19	cps
Gadolinium	160-2	187	183	123	164	21.67	cps
Holmium	165-1	7067245	7192508	7164676	7141476	0.92	cps
Holmium	165-2	4938213	4664163	4980380	4860919	3.53	cps
Indium	115-1	5628937	5790741	5664373	5694684	1.49	cps
Indium	115-2	2183959	2052983	2149784	2128909	3.19	cps
Iron	56-2	37514	34902	34534	35650	4.56	cps
Iron	57-2	1161	1145	1328	1211	8.37	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:50:13	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3144	3444	2683	3090	12.40	cps
Krypton	83-1	15111	15131	14587	14943	2.06	cps
Lead	206-1	895	1006	933	945	5.97	cps
Lead	207-1	694	844	878	806	12.12	cps
Lead	208-1	3717	3889	3923	3843	2.87	cps
Lithium	6-1	962129	935094	994571	963931	3.09	cps
Magnesium	24-2	4101	3595	3462	3719	9.06	cps
Manganese	55-2	843	800	710	784	8.67	cps
Molybdenum	94-1	958	850	825	878	8.07	cps
Molybdenum	95-1	1342	975	1017	1111	18.07	cps
Molybdenum	96-1	1558	1092	942	1197	26.86	cps
Molybdenum	97-1	758	442	592	597	26.52	cps
Molybdenum	98-1	1842	1717	1283	1614	18.16	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	163	157	160	2.08	cps
Phosphorus	31-2	717	550	617	628	13.36	cps
Potassium	39-2	135584	138299	136524	136802	1.01	cps
Rhodium	103-1	5288730	5494989	5380578	5388099	1.92	cps
Rhodium	103-2	3483367	3307110	3466962	3419146	2.85	cps
Scandium	45-1	3501524	3549368	3500095	3516995	0.80	cps
Scandium	45-2	362767	339351	361718	354612	3.73	cps
Selenium	82-1	-64	-206	368	33	916.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	433	433	463	443	3.86	cps
Silicon	28-1	456903	459195	451299	455799	0.89	cps
Silver	107-1	521	500	533	518	3.25	cps
Silver	109-1	463	413	525	467	12.08	cps
Sodium	23-2	53643	53560	52668	53290	1.01	cps
Strontium	86-1	24154	23995	24020	24056	0.35	cps
Strontium	88-1	3184	3000	3526	3237	8.23	cps
Sulfur	34-1	454631	451469	450973	452358	0.44	cps
Terbium	159-1	7194652	7365334	7253649	7271212	1.19	cps
Terbium	159-2	5026265	4742413	4928061	4898913	2.94	cps
Thallium	203-1	358	317	308	328	8.17	cps
Thallium	205-1	808	650	567	675	18.19	cps

LB Number :	LB118963	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-03-02 18:50:13	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	44	44	50	46	6.92	cps
Tin	118-1	4009	3892	3926	3942	1.52	cps
Tin	118-2	1652	1592	1832	1692	7.39	cps
Titanium	47-1	158	167	208	178	15.07	cps
Uranium	238-1	217	142	200	186	21.16	cps
Vanadium	51-2	43	53	50	49	10.42	cps
Yttrium	89-1	10460113	10653063	10479382	10530853	1.01	cps
Yttrium	89-2	2914406	2770020	2882112	2855513	2.65	cps
Zinc	66-2	750	627	657	678	9.49	cps
Zirconium	90-1	767	925	933	875	10.73	cps
Zirconium	91-1	108	175	183	156	26.42	cps