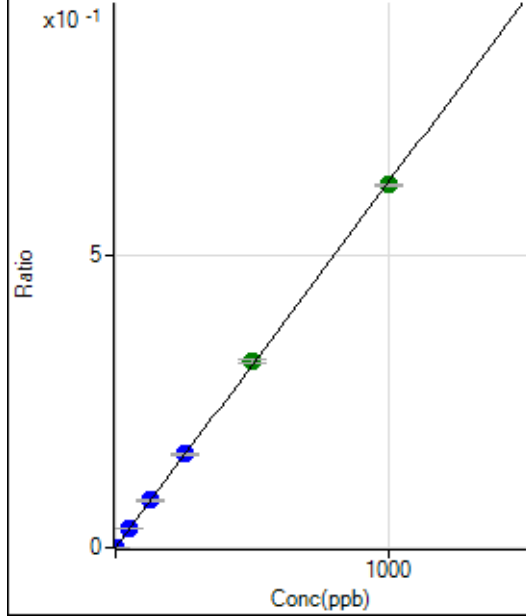


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7062223MS.b\
Analysis File: P7062223MS.batch.bin
DA Date-Time: 2023-06-22 17:12:11
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2023-06-22 12:21:44
2	005CALS.d	S02	2023-06-22 12:31:24
3	006CALS.d	S03	2023-06-22 12:34:38
4	007CALS.d	S04	2023-06-22 12:37:35
5	008CALS.d	S05	2023-06-22 12:40:26
6	009CALS.d	S06	2023-06-22 12:43:11
7	010CALS.d	S07	2023-06-22 12:45:59
8	011CALS.d	S08	2023-06-22 12:48:44

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0000	P	25.1
2	☐	1.000	1.054	3911.64	0.0007	P	2.9
3	☐	50.000	52.119	188647.33	0.0325	P	0.3
4	☐	125.000	129.042	463802.35	0.0804	P	4.9
5	☐	250.000	255.914	900466.25	0.1595	P	2.4
6	☐	500.000	509.947	1770807.32	0.3179	A	2.1
7	☐	1000.000	992.937	3503681.23	0.6189	A	0.7
8	☐			1108.94	0.0002	P	30.4

$$y = 6.2328\text{E-}004 * x + 1.8714\text{E-}005$$

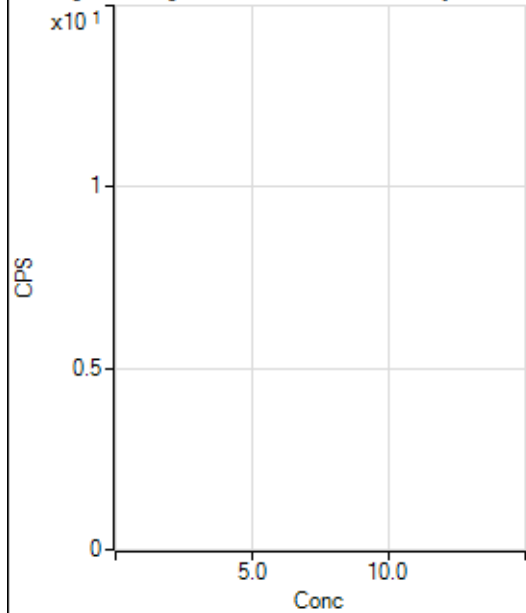
$$R = 0.9999$$

$$DL = 0.02265$$

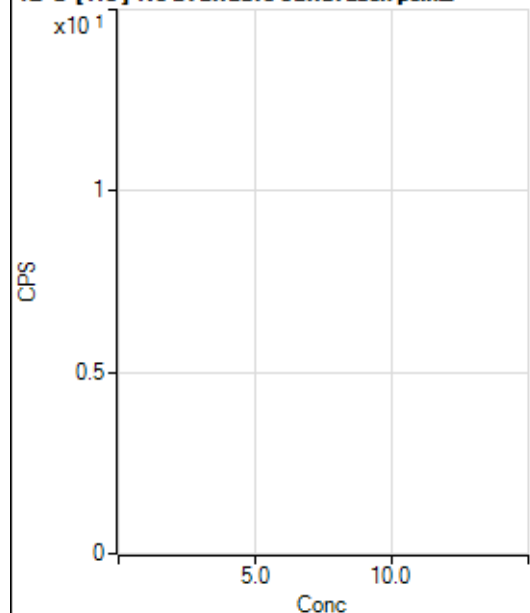
$$BEC = 0.03003$$

Weight: <None>

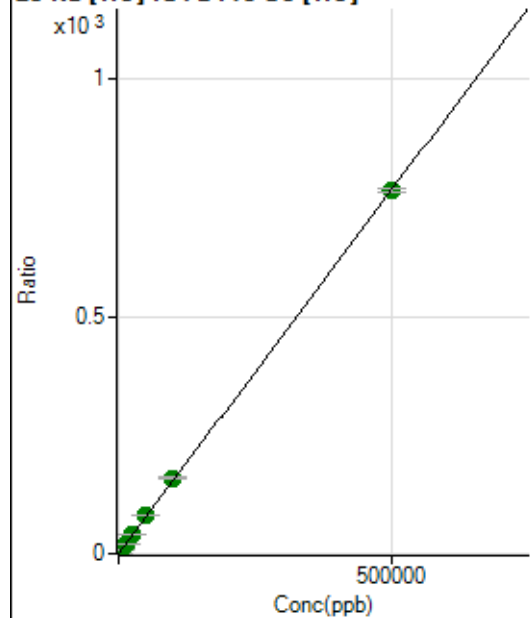
Min Conc: 0

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	18364.38	0.0283	P	0.4
2	☐	500.000	511.374	528892.81	0.8119	P	0.7
3	☐	5000.000	5247.402	5324915.23	8.0695	A	1.9
4	☐	12500.000	13149.632	12876673.97	20.1790	A	1.1
5	☐	25000.000	26215.190	25623336.01	40.2009	A	0.9
6	☐	50000.000	52164.344	51218163.68	79.9658	A	0.5
7	☐	100000.00	104177.27	102887939.5	159.6713	A	0.6
8	☐	500000.00	498868.62	480888877.2	764.5031	A	1.2

$$y = 0.0015 * x + 0.0283$$

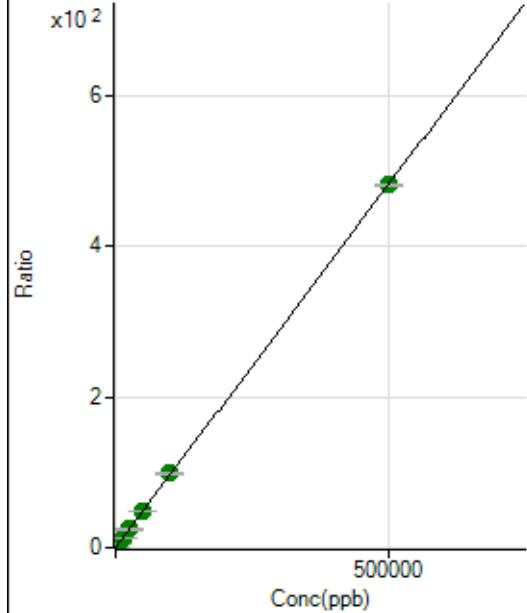
$$R = 1.0000$$

$$DL = 0.2014$$

$$BEC = 18.44$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.56	0.0004	P	5.0
2	☐	500.000	497.285	312547.85	0.4798	P	0.5
3	☐	5000.000	5114.109	3253492.80	4.9302	A	1.8
4	☐	12500.000	12748.757	7842509.88	12.2897	A	0.7
5	☐	25000.000	25314.708	15553375.74	24.4029	A	2.0
6	☐	50000.000	50002.999	30872441.21	48.2014	A	0.6
7	☐	100000.00	102410.81	63618883.49	98.7206	A	1.9
8	☐	500000.00	499494.44	302872366.6	481.4943	A	0.8

$$y = 9.6396\text{E-}004 * x + 4.2405\text{E-}004$$

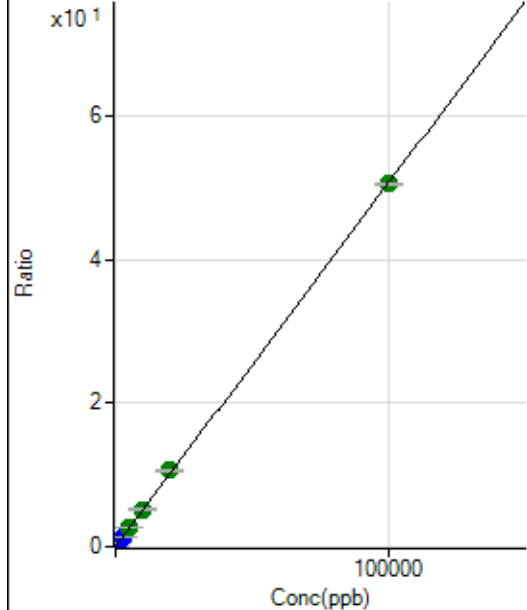
$$R = 1.0000$$

$$DL = 0.06599$$

$$BEC = 0.4399$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1041.16	0.0016	P	5.5
2	☐	20.000	18.955	7311.80	0.0112	P	1.2
3	☐	1000.000	1039.647	349335.60	0.5294	P	1.3
4	☐	2500.000	2657.678	861959.91	1.3507	P	0.6
5	☐	5000.000	5152.716	1668145.97	2.6173	A	1.8
6	☐	10000.000	10255.678	3335542.94	5.2078	A	1.0
7	☐	20000.000	21018.180	6876513.37	10.6712	A	1.5
8	☐	100000.00	99758.822	31855664.80	50.6428	A	0.7

$$y = 5.0764\text{E-}004 * x + 0.0016$$

$$R = 0.9999$$

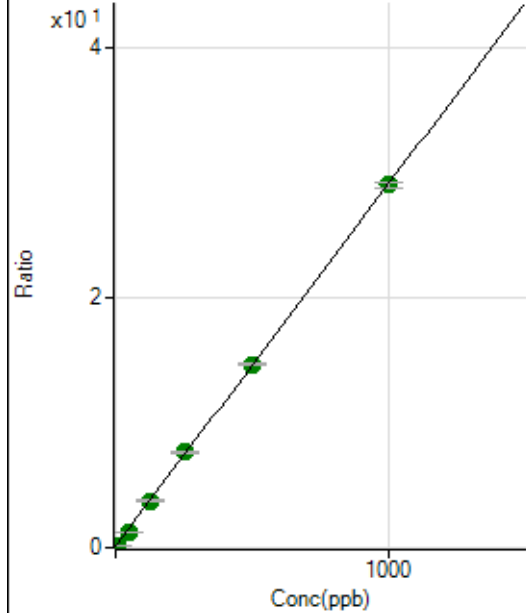
$$DL = 0.5181$$

$$BEC = 3.156$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	932816.08	0.1208	P	0.7
2	☐	10.000	1.365	1262586.43	0.1603	A	2.1
3	☐	50.000	37.481	9545925.20	1.2077	A	0.8
4	☐	125.000	123.764	28892190.68	3.7097	A	4.3
5	☐	250.000	258.693	58034193.58	7.6225	A	1.9
6	☐	500.000	502.287	113298797.2	14.6863	A	1.7
7	☐	1000.000	997.550	227152136.6	29.0482	A	1.4
8	☐			1844308.22	0.2488	A	2.1

$$y = 0.0290 * x + 0.1208$$

$$R = 0.9998$$

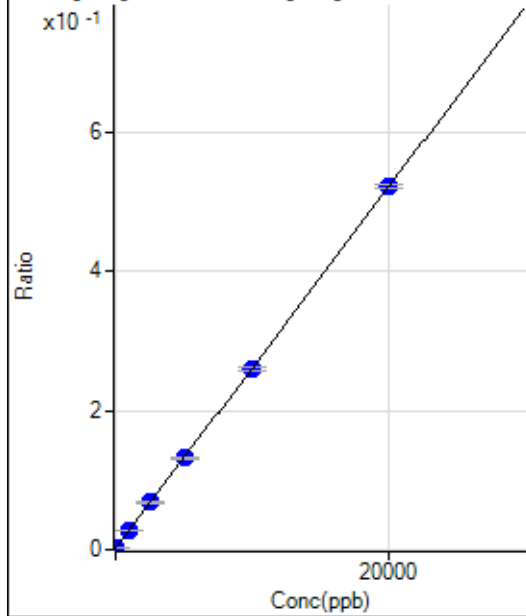
$$DL = 0.08186$$

$$BEC = 4.165$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-10.024	1072.27	0.0017	P	6.6
2	☐	0.000	10.024	1413.41	0.0022	P	7.0
3	☐	1000.000	1012.372	18564.69	0.0281	P	2.8
4	☐	2500.000	2552.266	43406.89	0.0680	P	1.9
5	☐	5000.000	5020.328	84106.04	0.1320	P	1.5
6	☐	10000.000	9934.706	166045.44	0.2593	P	1.2
7	☐	20000.000	20020.413	335404.21	0.5205	P	1.0
8	☐			1201.17	0.0019	P	5.9

$$y = 2.5904E-005 * x + 0.0019$$

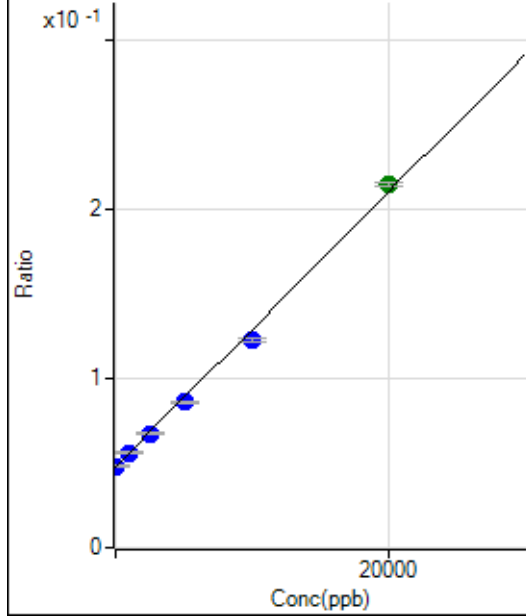
$$R = 1.0000$$

$$DL = 15.13$$

$$BEC = 73.74$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-1.307	370701.61	0.0480	P	0.4
2	☐	0.000	1.307	378084.33	0.0480	P	2.2
3	☐	1000.000	990.551	442986.98	0.0560	P	1.0
4	☐	2500.000	2354.319	522765.79	0.0671	P	1.9
5	☐	5000.000	4684.266	654824.28	0.0860	P	0.9
6	☐	10000.000	9202.875	946337.12	0.1227	P	1.3
7	☐	20000.000	20496.179	1675741.90	0.2143	A	1.0
8	☐			315367.44	0.0425	P	2.5

$$y = 8.1127\text{E-}006 * x + 0.0480$$

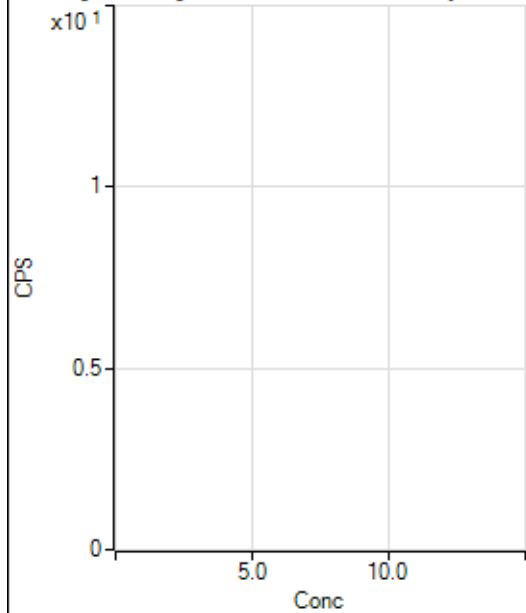
$$R = 0.9987$$

$$DL = 232.1$$

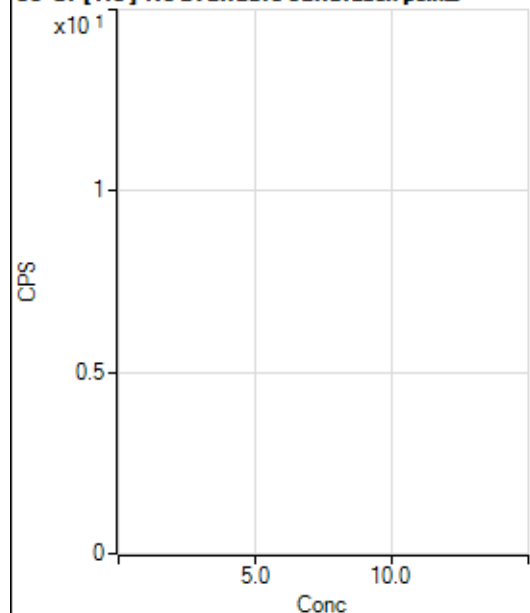
$$BEC = 5917$$

Weight: <None>

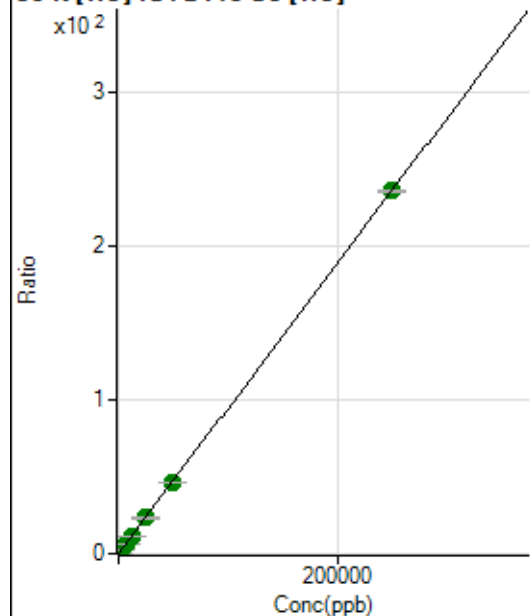
Min Conc: 0

35 Cl [No Gas] No available calibration points

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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72968.20	0.1123	P	0.4
2	☐	500.000	501.598	380492.26	0.5841	P	0.3
3	☐	2500.000	2474.758	1610203.12	2.4400	A	1.4
4	☐	6250.000	6167.376	3773446.23	5.9133	A	0.7
5	☐	12500.000	12168.723	7366585.93	11.5581	A	1.7
6	☐	25000.000	24448.867	14797570.89	23.1086	A	3.6
7	☐	50000.000	49123.454	29844850.39	46.3173	A	0.6
8	☐	250000.00	250249.30	148134938.9	235.4942	A	0.8

$$y = 9.4059\text{E-}004 * x + 0.1123$$

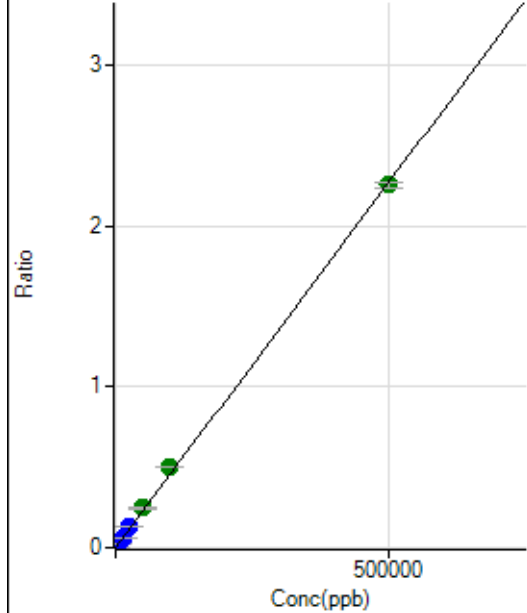
$$R = 1.0000$$

$$DL = 1.364$$

$$BEC = 119.4$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	232.23	0.0000	P	5.1
2	☐	500.000	487.981	17659.25	0.0022	P	2.1
3	☐	5000.000	5701.048	204499.81	0.0259	P	2.7
4	☐	12500.000	14072.426	497091.06	0.0638	P	3.9
5	☐	25000.000	27951.196	964983.94	0.1267	P	1.6
6	☐	50000.000	54447.291	1904375.84	0.2469	A	2.7
7	☐	100000.00	111382.43	3949149.28	0.5050	A	0.8
8	☐	500000.00	497084.91	16705622.53	2.2535	A	1.5

$$y = 4.5334\text{E-}006 * x + 3.0068\text{E-}005$$

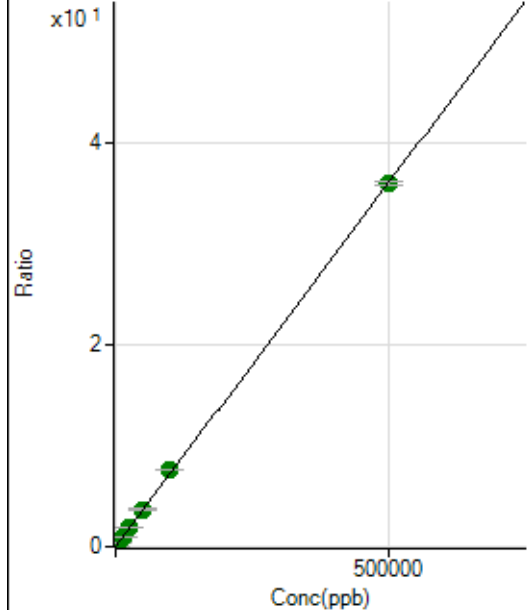
$$R = 0.9997$$

$$DL = 1.015$$

$$BEC = 6.633$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18274.95	0.0024	P	1.7
2	☐	500.000	498.659	300868.02	0.0382	P	2.7
3	☐	5000.000	5315.165	3038809.16	0.3845	A	1.6
4	☐	12500.000	12981.459	7286039.41	0.9356	A	4.5
5	☐	25000.000	25768.400	14121780.90	1.8548	A	1.9
6	☐	50000.000	51361.953	28502181.24	3.6946	A	2.5
7	☐	100000.00	105199.97	59166481.34	7.5649	A	1.3
8	☐	500000.00	498770.20	265822700.4	35.8576	A	1.2

$$y = 7.1887\text{E-}005 * x + 0.0024$$

$$R = 0.9999$$

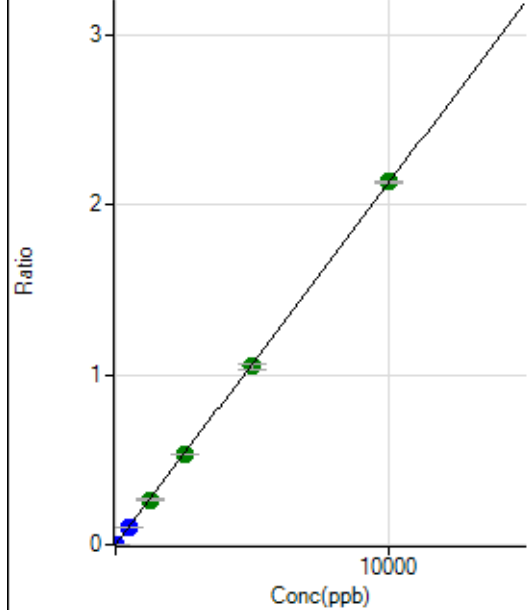
$$DL = 1.716$$

$$BEC = 32.91$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	104.44	0.0000	P	24.3
2	☐	5.000	4.732	8043.32	0.0010	P	1.5
3	☐	500.000	495.138	833655.35	0.1055	P	2.2
4	☐	1250.000	1249.198	2072063.98	0.2661	A	5.3
5	☐	2500.000	2494.489	4045497.62	0.5313	A	1.7
6	☐	5000.000	4934.532	8108247.17	1.0511	A	2.8
7	☐	10000.000	10034.455	16716544.20	2.1373	A	0.8
8	☐			4381.83	0.0006	P	25.9

$$y = 2.1300E-004 * x + 1.3531E-005$$

$$R = 1.0000$$

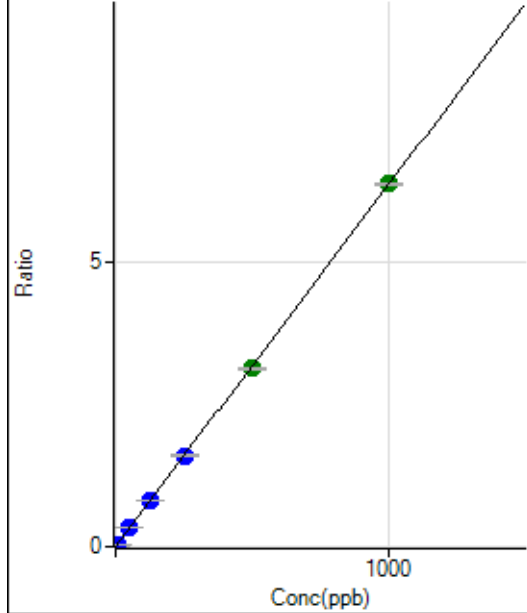
$$DL = 0.0464$$

$$BEC = 0.06353$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13.33	0.0000	P	49.8
2	☐	5.000	5.052	20967.98	0.0322	P	0.8
3	☐	50.000	50.693	213034.23	0.3228	P	0.8
4	☐	125.000	127.112	516513.27	0.8094	P	0.4
5	☐	250.000	252.202	1023549.49	1.6059	P	1.2
6	☐	500.000	493.606	2013012.21	3.1430	A	1.0
7	☐	1000.000	1002.348	4112616.08	6.3824	A	0.7
8	☐			2104.61	0.0033	P	1.9

$$y = 0.0064 * x + 2.0493E-005$$

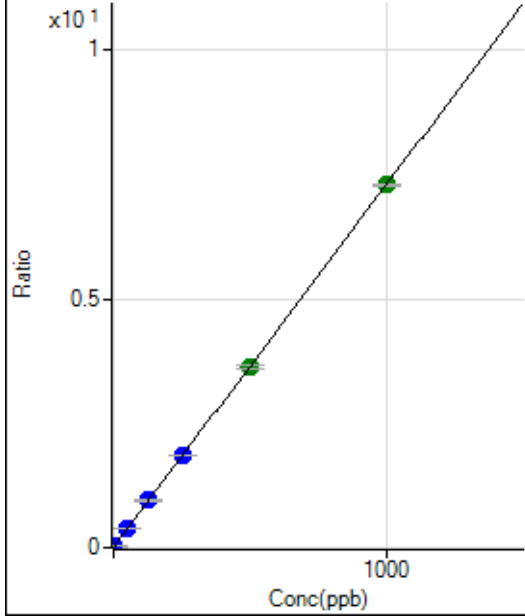
$$R = 1.0000$$

$$DL = 0.00481$$

$$BEC = 0.003218$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3391.52	0.0052	P	1.8
2	☐	2.000	2.138	13559.52	0.0208	P	3.0
3	☐	50.000	51.899	253318.76	0.3838	P	1.0
4	☐	125.000	129.140	604523.15	0.9473	P	0.6
5	☐	250.000	254.039	1184548.85	1.8585	P	1.2
6	☐	500.000	498.691	2333643.21	3.6433	A	1.7
7	☐	1000.000	999.032	4699495.87	7.2934	A	0.7
8	☐			32325.77	0.0514	P	2.1

$$y = 0.0073 * x + 0.0052$$

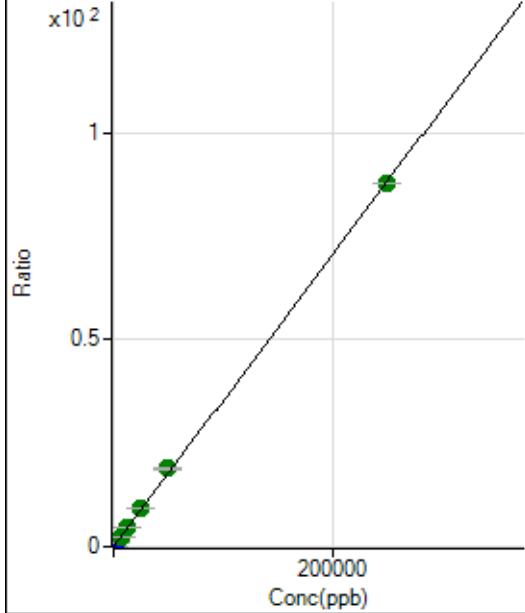
$$R = 1.0000$$

$$DL = 0.03918$$

$$BEC = 0.7154$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2254.63	0.0035	P	1.7
2	☐	50.000	56.818	15272.28	0.0234	P	1.1
3	☐	2500.000	2833.863	659782.33	0.9998	P	0.7
4	☐	6250.000	6835.133	1535606.49	2.4065	A	1.3
5	☐	12500.000	13569.798	3042944.78	4.7741	A	1.0
6	☐	25000.000	26564.377	5984185.68	9.3425	A	1.0
7	☐	50000.000	53607.078	12145501.07	18.8498	A	1.1
8	☐	250000.00	249050.68	55078413.63	87.5607	A	0.2

$$y = 3.5156E-004 * x + 0.0035$$

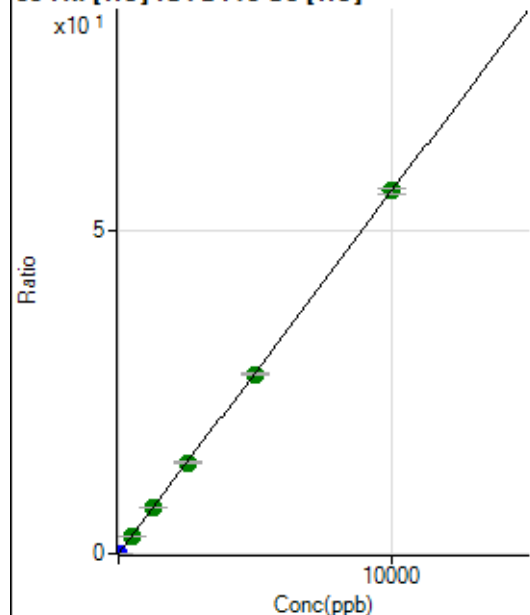
$$R = 0.9999$$

$$DL = 0.5023$$

$$BEC = 9.868$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0002	P	17.9
2	☐	1.000	1.052	3972.79	0.0061	P	0.8
3	☐	500.000	495.038	1835545.60	2.7814	A	0.7
4	☐	1250.000	1271.113	4557037.50	7.1414	A	1.8
5	☐	2500.000	2520.619	9026583.54	14.1613	A	2.0
6	☐	5000.000	4960.533	17850237.79	27.8689	A	0.8
7	☐	10000.000	10012.187	36244240.02	56.2496	A	1.3
8	☐			28101.84	0.0447	P	1.4

$$y = 0.0056 * x + 1.8821E-004$$

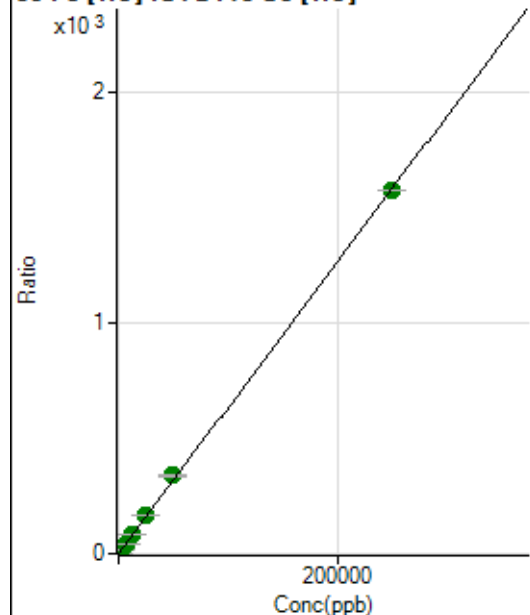
$$R = 1.0000$$

$$DL = 0.01802$$

$$BEC = 0.0335$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16871.79	0.0260	P	2.4
2	☐	50.000	55.412	244707.73	0.3756	P	1.0
3	☐	2500.000	2679.914	11178399.14	16.9379	A	0.3
4	☐	6250.000	6850.140	27602660.98	43.2546	A	0.4
5	☐	12500.000	13555.704	54541486.41	85.5710	A	0.9
6	☐	25000.000	26626.914	107638765.0	168.0585	A	0.6
7	☐	50000.000	53572.858	217856412.3	338.1043	A	0.7
8	☐	250000.00	249053.14	988653567.4	1.571.707	A	0.2

$$y = 0.0063 * x + 0.0260$$

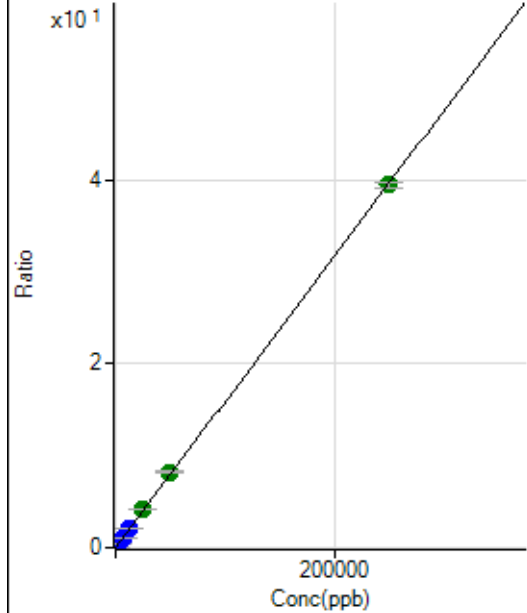
$$R = 0.9999$$

$$DL = 0.2988$$

$$BEC = 4.115$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	855.59	0.0013	P	6.8
2	☐	50.000	56.617	6692.65	0.0103	P	1.8
3	☐	2500.000	2771.182	290176.34	0.4397	P	1.6
4	☐	6250.000	6927.809	700237.49	1.0973	P	0.5
5	☐	12500.000	13672.272	1379463.63	2.1643	P	1.0
6	☐	25000.000	26116.211	2647133.94	4.1329	A	0.5
7	☐	50000.000	52164.454	5318148.12	8.2538	A	1.1
8	☐	250000.00	249377.21	24817251.57	39.4529	A	1.7

$$y = 1.5820\text{E-}004 * x + 0.0013$$

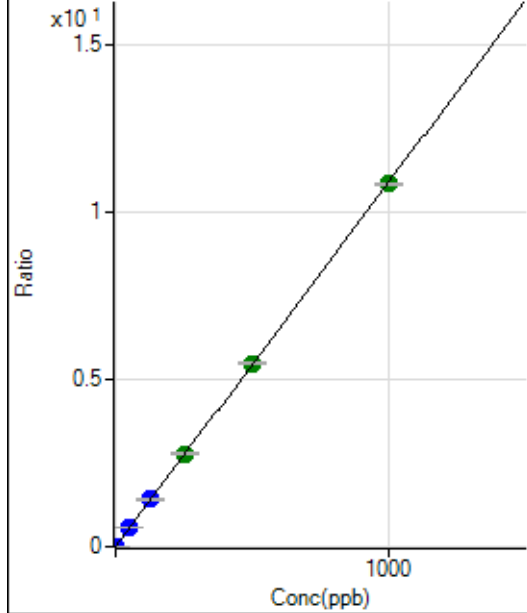
$$R = 1.0000$$

$$DL = 1.704$$

$$BEC = 8.323$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0001	P	29.9
2	☐	1.000	1.057	7534.18	0.0116	P	2.4
3	☐	50.000	51.964	372616.49	0.5646	P	0.8
4	☐	125.000	129.691	899155.04	1.4091	P	0.9
5	☐	250.000	254.997	1765654.32	2.7704	A	1.8
6	☐	500.000	503.618	3504135.12	5.4714	A	1.5
7	☐	1000.000	996.257	6974113.02	10.8235	A	0.7
8	☐			18557.12	0.0295	P	0.2

$$y = 0.0109 * x + 7.8720\text{E-}005$$

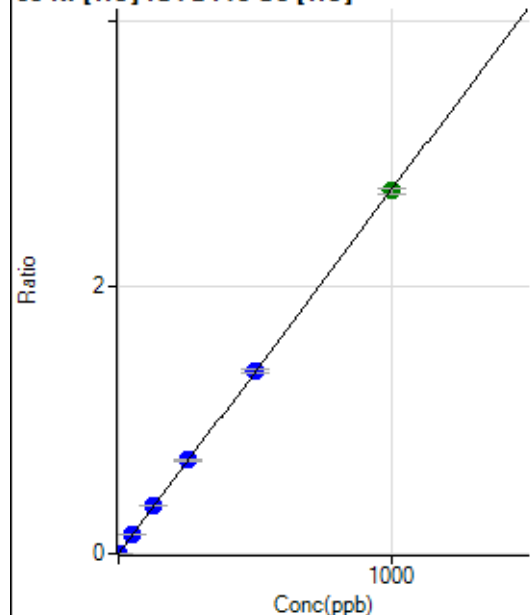
$$R = 1.0000$$

$$DL = 0.006495$$

$$BEC = 0.007246$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0003	P	5.3
2	☐	1.000	1.081	2090.17	0.0032	P	2.1
3	☐	50.000	51.945	93798.60	0.1421	P	1.0
4	☐	125.000	132.143	230476.63	0.3612	P	1.3
5	☐	250.000	256.775	447177.67	0.7016	P	1.3
6	☐	500.000	500.283	875256.70	1.3667	P	1.9
7	☐	1000.000	997.175	1755194.07	2.7239	A	1.5
8	☐			10564.92	0.0168	P	0.7

$$y = 0.0027 * x + 2.5648E-004$$

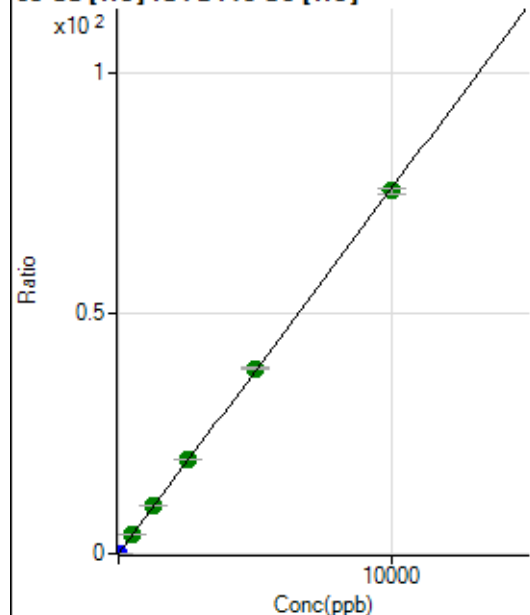
$$R = 1.0000$$

$$DL = 0.0149$$

$$BEC = 0.09391$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1676.78	0.0026	P	6.7
2	☐	2.000	2.059	11860.34	0.0182	P	1.6
3	☐	500.000	519.482	2602965.50	3.9447	A	2.4
4	☐	1250.000	1318.018	6384229.00	10.0045	A	0.6
5	☐	2500.000	2574.970	12457143.56	19.5430	A	0.8
6	☐	5000.000	5077.981	24682780.19	38.5373	A	0.6
7	☐	10000.000	9932.791	48568604.28	75.3785	A	1.3
8	☐			17015.31	0.0271	P	0.3

$$y = 0.0076 * x + 0.0026$$

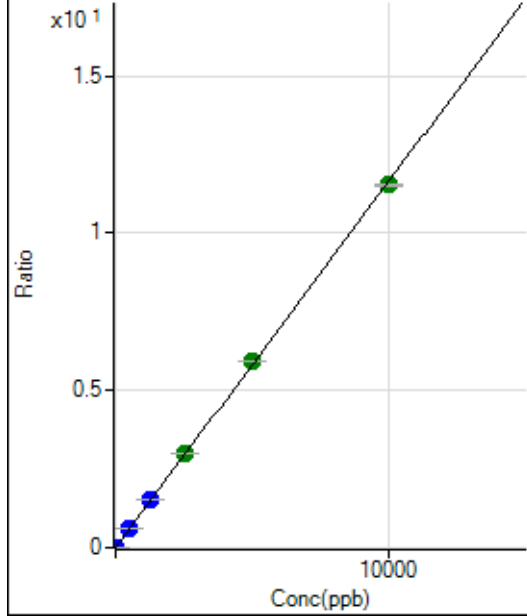
$$R = 0.9999$$

$$DL = 0.06843$$

$$BEC = 0.34$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	356.67	0.0005	P	4.8
2	☐	2.000	2.315	2111.28	0.0032	P	2.0
3	☐	500.000	529.967	406998.64	0.6168	P	1.4
4	☐	1250.000	1322.739	981799.03	1.5385	P	0.5
5	☐	2500.000	2587.780	1918184.29	3.0094	A	1.0
6	☐	5000.000	5104.905	3802187.13	5.9361	A	0.7
7	☐	10000.000	9915.012	7429019.68	11.5289	A	0.5
8	☐			14501.58	0.0231	P	1.5

$$y = 0.0012 * x + 5.4895E-004$$

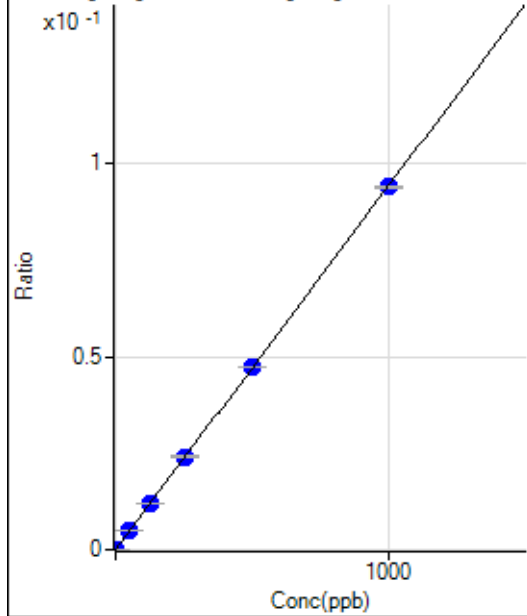
$$R = 0.9999$$

$$DL = 0.06756$$

$$BEC = 0.4721$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8.89	0.0000	P	56.6
2	☐	1.000	1.122	557.79	0.0001	P	14.1
3	☐	50.000	51.929	25613.31	0.0049	P	1.1
4	☐	125.000	127.594	61196.67	0.0120	P	2.4
5	☐	250.000	255.231	122196.86	0.0241	P	1.2
6	☐	500.000	501.810	242289.83	0.0473	P	0.5
7	☐	1000.000	997.366	486774.35	0.0940	P	0.5
8	☐			197.78	0.0000	P	7.0

$$y = 9.4266E-005 * x + 1.6983E-006$$

$$R = 1.0000$$

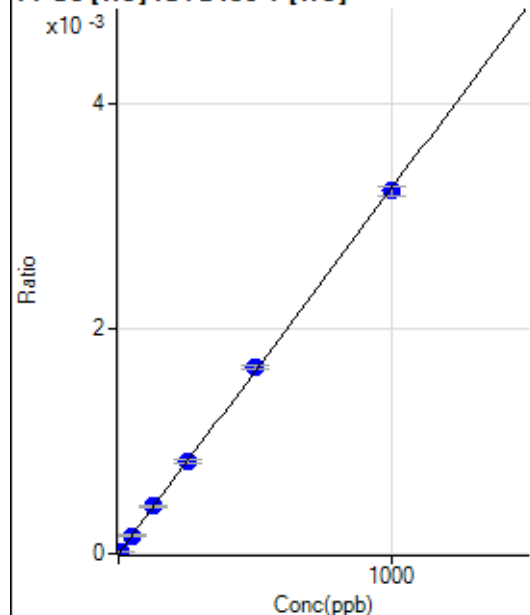
$$DL = 0.03057$$

$$BEC = 0.01802$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.952	83.33	0.0000	P	14.0
3	☐	50.000	49.113	832.26	0.0002	P	7.9
4	☐	125.000	129.224	2130.17	0.0004	P	5.0
5	☐	250.000	251.690	4143.95	0.0008	P	2.9
6	☐	500.000	511.899	8498.06	0.0017	P	1.9
7	☐	1000.000	993.144	16665.02	0.0032	P	2.3
8	☐			113.33	0.0000	P	8.4

$$y = 3.2413\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

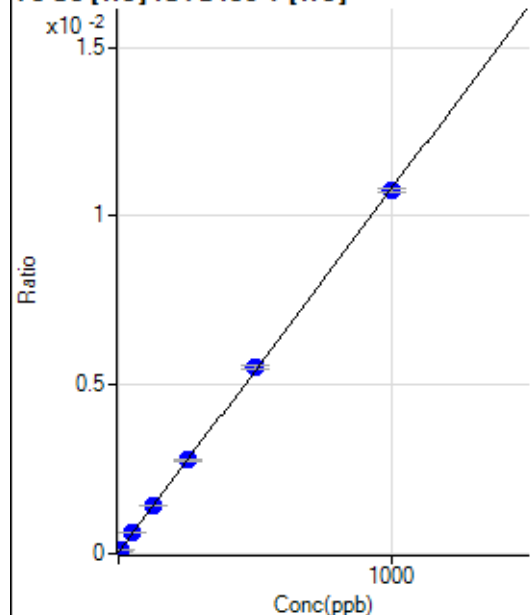
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	226.67	0.0000	P	24.8
2	☐	5.000	4.927	501.13	0.0001	P	8.2
3	☐	50.000	52.282	3170.37	0.0006	P	2.7
4	☐	125.000	129.232	7297.41	0.0014	P	2.4
5	☐	250.000	253.876	14096.81	0.0028	P	1.6
6	☐	500.000	508.256	28237.00	0.0055	P	2.4
7	☐	1000.000	994.260	55624.00	0.0107	P	1.0
8	☐			517.79	0.0001	P	7.8

$$y = 1.0762\text{E-}005 * x + 4.3528\text{E-}005$$

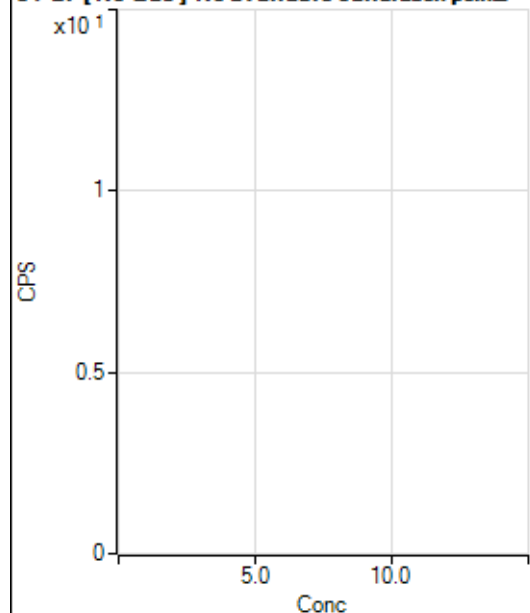
$$R = 0.9999$$

$$DL = 3.004$$

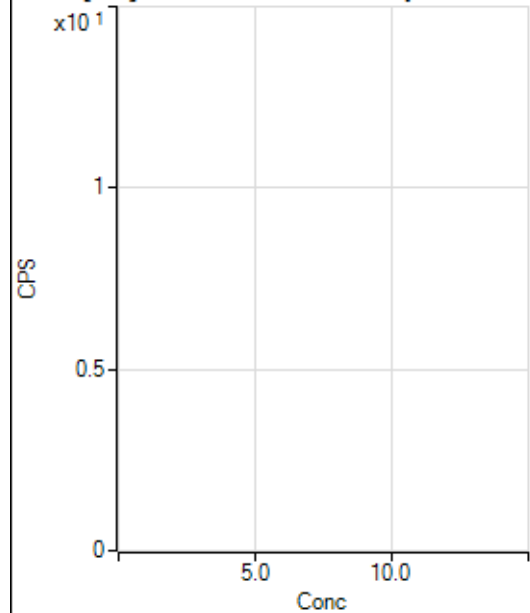
$$BEC = 4.044$$

Weight: <None>

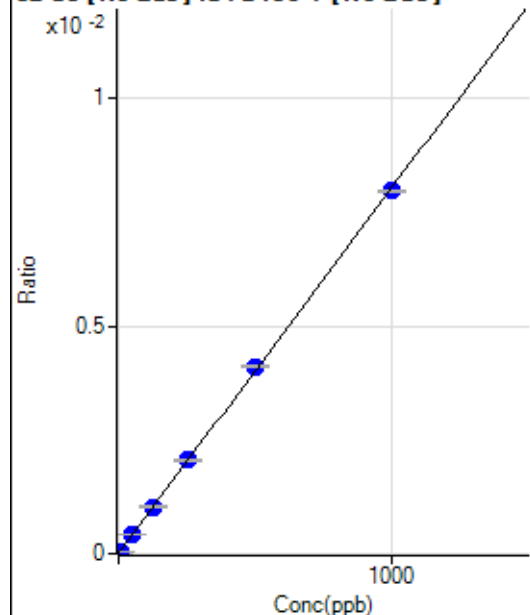
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14100.18		P	1.2
2	☐			14190.27		P	0.9
3	☐			14254.75		P	1.0
4	☐			13645.31		P	1.1
5	☐			13570.80		P	1.2
6	☐			13784.31		P	4.2
7	☐			14161.38		P	1.3
8	☐			20560.04		P	8.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			95.55		P	16.5
2	☐			80.00		P	4.2
3	☐			63.34		P	18.2
4	☐			77.78		P	15.0
5	☐			75.56		P	15.5
6	☐			111.11		P	28.4
7	☐			96.67		P	18.2
8	☐			1070.05		P	3.5

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	156.80	0.0000	P	24.3
2	☐	5.000	5.244	1028.65	0.0000	P	5.6
3	☐	50.000	52.740	8855.45	0.0004	P	3.7
4	☐	125.000	127.680	21465.41	0.0010	P	4.0
5	☐	250.000	255.709	42166.93	0.0021	P	2.8
6	☐	500.000	511.116	83270.36	0.0041	P	0.8
7	☐	1000.000	992.542	166986.85	0.0080	P	0.5
8	☐			1097.71	0.0001	P	3.6

$$y = 8.0198\text{E-}006 * x + 7.6993\text{E-}006$$

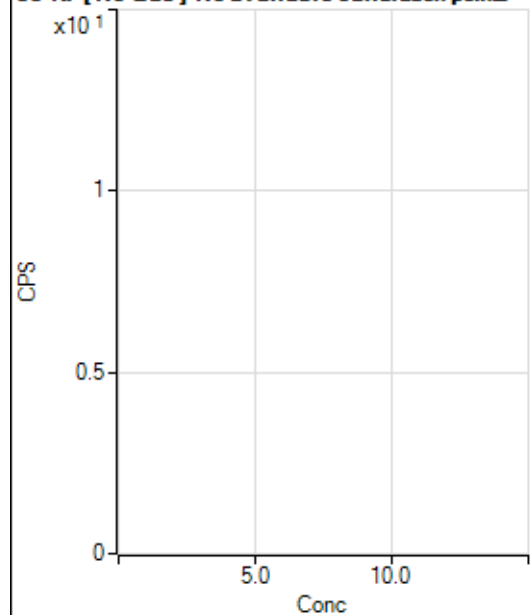
$$R = 0.9999$$

$$DL = 0.7003$$

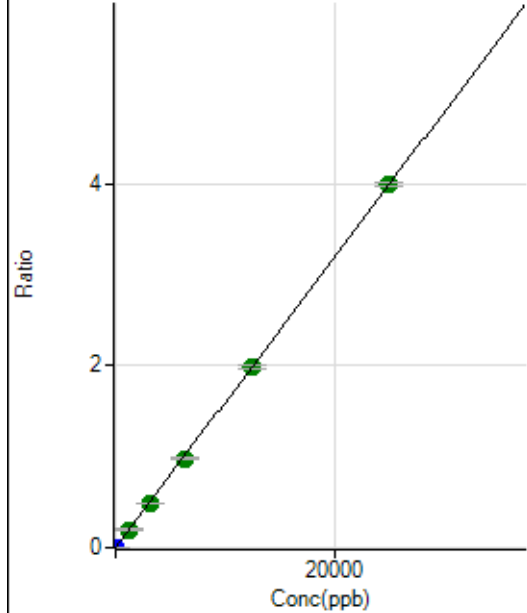
$$BEC = 0.96$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			211.11		P	21.6
2	☐			194.45		P	10.3
3	☐			177.78		P	18.8
4	☐			194.45		P	9.7
5	☐			182.23		P	10.1
6	☐			153.33		P	19.9
7	☐			221.12		P	10.3
8	☐			212.23		P	15.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	296.67	0.0000	P	26.8
2	☐	1.000	0.977	3522.68	0.0002	P	3.0
3	☐	1250.000	1259.853	4129971.36	0.2008	A	3.2
4	☐	3125.000	3054.834	10133033.74	0.4870	A	3.2
5	☐	6250.000	6171.038	20150085.12	0.9837	A	3.1
6	☐	12500.000	12476.028	40326172.18	1.9887	A	1.8
7	☐	25000.000	25040.005	83664073.20	3.9915	A	1.0
8	☐			20784.58	0.0011	P	27.0

$$y = 1.5940E-004 * x + 1.4605E-005$$

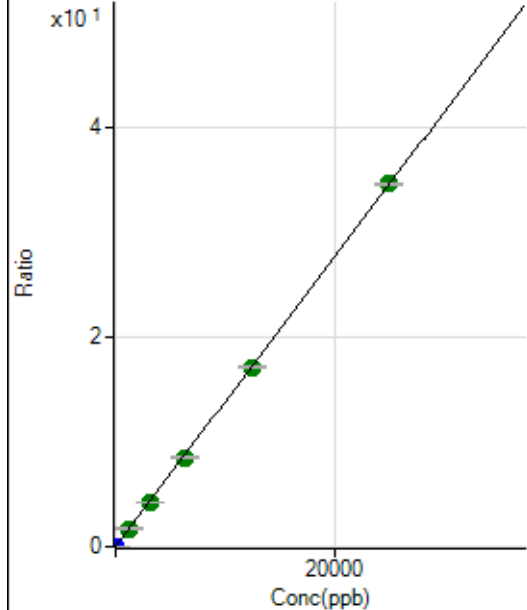
$$R = 1.0000$$

$$DL = 0.07356$$

$$BEC = 0.09162$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	194.45	0.0000	P	18.0
2	☐	1.000	0.958	27564.85	0.0013	P	1.6
3	☐	1250.000	1263.306	35918048.08	1.7462	A	0.3
4	☐	3125.000	3062.946	88106702.02	4.2338	A	2.5
5	☐	6250.000	6158.529	174378071.8	8.5128	A	3.1
6	☐	12500.000	12379.298	346966381.5	17.1116	A	1.0
7	☐	25000.000	25090.310	726857295.8	34.6817	A	0.6
8	☐			180618.07	0.0094	P	28.2

$$y = 0.0014 * x + 9.5427E-006$$

$$R = 1.0000$$

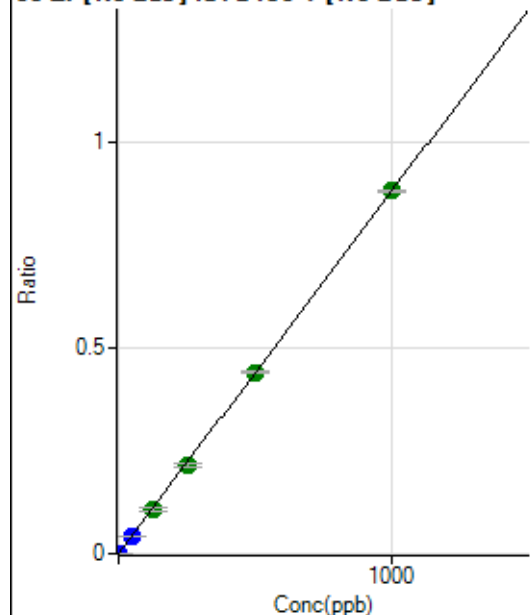
$$DL = 0.003724$$

$$BEC = 0.006904$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	707.80	0.0000	P	7.3
2	☐	1.000	0.891	16905.41	0.0008	P	3.0
3	☐	50.000	49.106	888187.21	0.0432	P	2.9
4	☐	125.000	122.154	2234249.29	0.1074	A	4.6
5	☐	250.000	245.639	4422760.56	0.2159	A	3.8
6	☐	500.000	499.989	8910544.38	0.4394	A	1.3
7	☐	1000.000	1001.496	18448457.78	0.8802	A	0.3
8	☐			10277.07	0.0005	P	11.3

$$y = 8.7884\text{E-}004 * x + 3.4790\text{E-}005$$

$$R = 1.0000$$

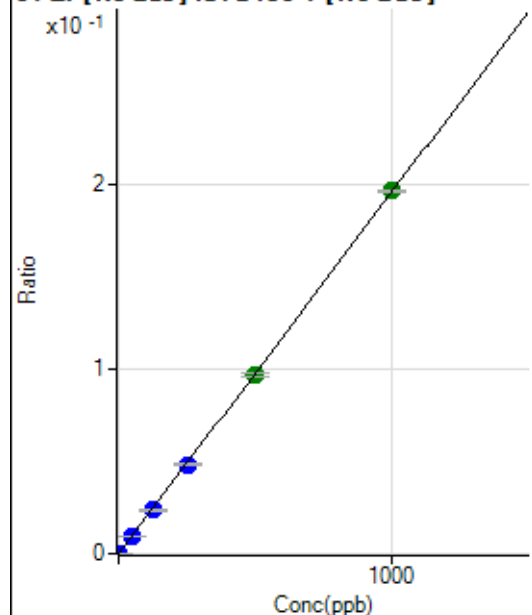
$$DL = 0.008679$$

$$BEC = 0.03959$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	115.56	0.0000	P	15.4
2	☐	1.000	0.886	3706.05	0.0002	P	1.6
3	☐	50.000	49.648	200036.45	0.0097	P	3.1
4	☐	125.000	121.126	493632.48	0.0237	P	3.7
5	☐	250.000	245.834	986210.67	0.0481	P	2.8
6	☐	500.000	493.840	1960930.13	0.0967	A	1.7
7	☐	1000.000	1004.624	4123239.94	0.1967	A	0.3
8	☐			2306.88	0.0001	P	17.0

$$y = 1.9581\text{E-}004 * x + 5.6878\text{E-}006$$

$$R = 1.0000$$

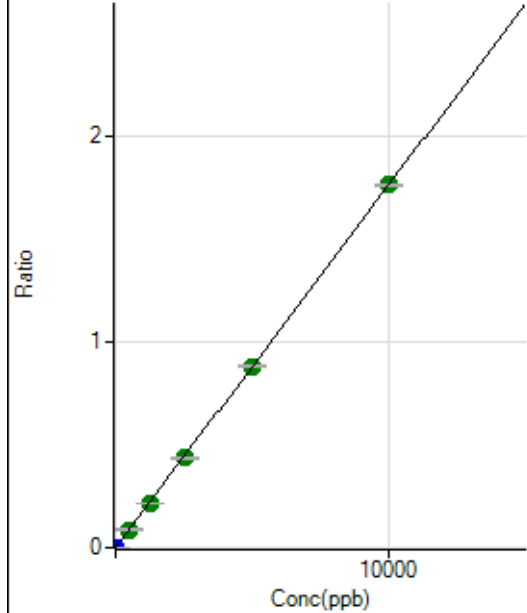
$$DL = 0.0134$$

$$BEC = 0.02905$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.11	0.0000	P	1.9
2	☐	5.000	5.416	19982.60	0.0010	P	2.8
3	☐	500.000	501.678	1819038.18	0.0884	A	1.6
4	☐	1250.000	1218.645	4469843.02	0.2148	A	3.7
5	☐	2500.000	2471.143	8922867.02	0.4356	A	3.3
6	☐	5000.000	4998.263	17865654.73	0.8811	A	1.3
7	☐	10000.000	10011.918	36988305.84	1.7649	A	0.6
8	☐			15755.35	0.0008	P	11.8

$$y = 1.7628\text{E-}004 * x + 1.1850\text{E-}005$$

$$R = 1.0000$$

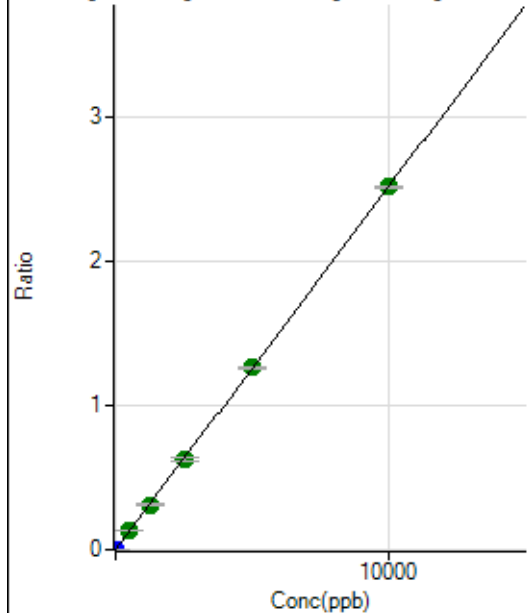
$$DL = 0.003864$$

$$BEC = 0.06723$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.45	0.0000	P	15.1
2	☐	5.000	4.646	24205.70	0.0012	P	2.7
3	☐	500.000	511.882	2645548.14	0.1286	A	2.6
4	☐	1250.000	1226.165	6411751.50	0.3082	A	3.7
5	☐	2500.000	2493.322	12834888.42	0.6266	A	3.9
6	☐	5000.000	5010.369	25532511.01	1.2592	A	1.7
7	☐	10000.000	9998.871	52667324.22	2.5128	A	0.9
8	☐			27626.13	0.0014	P	3.8

$$y = 2.5131\text{E-}004 * x + 3.1634\text{E-}006$$

$$R = 1.0000$$

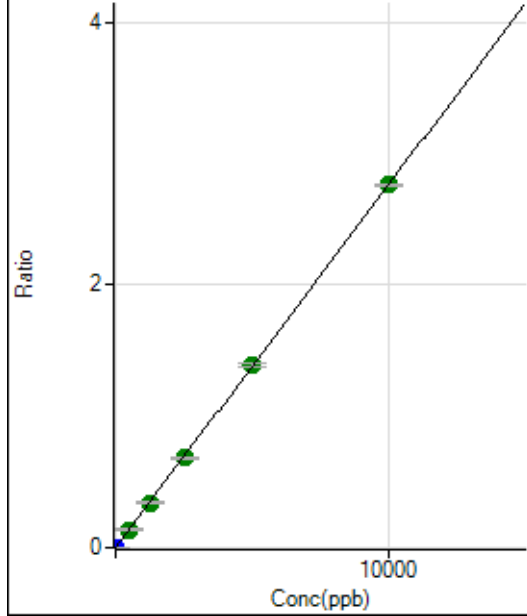
$$DL = 0.005718$$

$$BEC = 0.01259$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	133.34	0.0000	P	8.0
2	☐	5.000	4.841	27768.71	0.0013	P	4.1
3	☐	500.000	500.423	2842355.93	0.1382	A	1.3
4	☐	1250.000	1224.820	7037295.87	0.3382	A	4.2
5	☐	2500.000	2464.628	13941889.93	0.6806	A	3.6
6	☐	5000.000	5025.675	28142600.97	1.3879	A	2.3
7	☐	10000.000	9999.132	57876773.03	2.7613	A	0.8
8	☐			27647.83	0.0014	P	14.3

$$y = 2.7615\text{E-}004 * x + 6.5592\text{E-}006$$

$$R = 1.0000$$

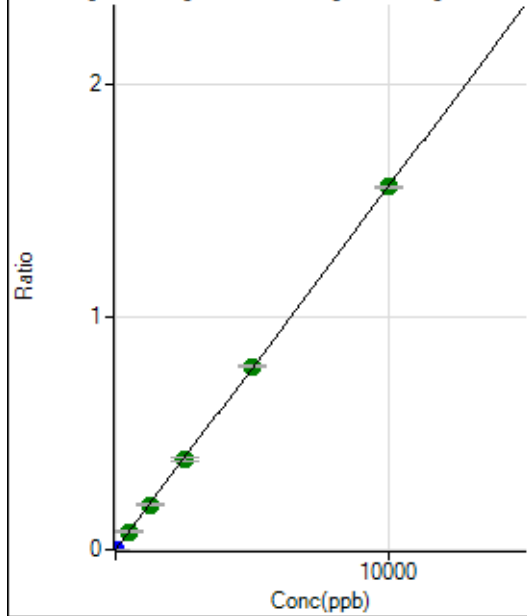
$$DL = 0.005695$$

$$BEC = 0.02375$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	33.33	0.0000	P	20.7
2	☐	5.000	4.676	15096.81	0.0007	P	3.0
3	☐	500.000	500.515	1604108.52	0.0780	A	1.5
4	☐	1250.000	1227.775	3981069.70	0.1913	A	3.1
5	☐	2500.000	2476.025	7903833.08	0.3858	A	3.2
6	☐	5000.000	5039.783	15924158.37	0.7853	A	1.1
7	☐	10000.000	9988.854	32622713.12	1.5565	A	0.6
8	☐			12274.17	0.0006	P	10.4

$$y = 1.5583\text{E-}004 * x + 1.6400\text{E-}006$$

$$R = 1.0000$$

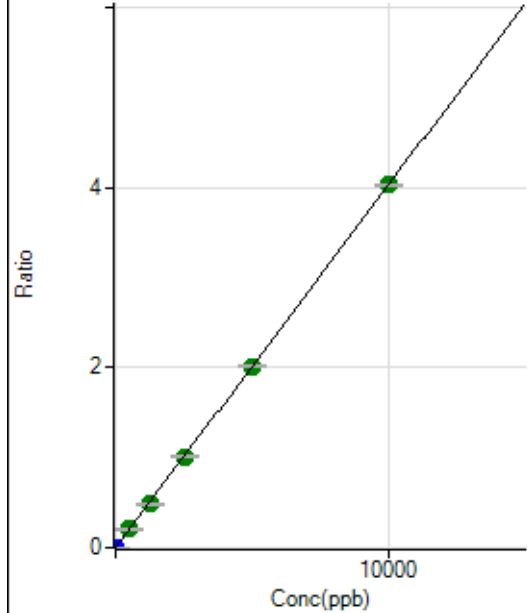
$$DL = 0.006551$$

$$BEC = 0.01052$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	20.9
2	☐	5.000	4.691	39227.10	0.0019	P	2.0
3	☐	500.000	504.767	4187985.70	0.2036	A	1.2
4	☐	1250.000	1214.897	10196140.82	0.4901	A	4.3
5	☐	2500.000	2513.593	20770505.24	1.0140	A	2.8
6	☐	5000.000	5002.819	40919673.56	2.0181	A	0.9
7	☐	10000.000	9999.342	84539485.41	4.0336	A	0.4
8	☐			27608.33	0.0014	P	21.5

$$y = 4.0339\text{E-}004 * x + 5.1874\text{E-}006$$

$$R = 1.0000$$

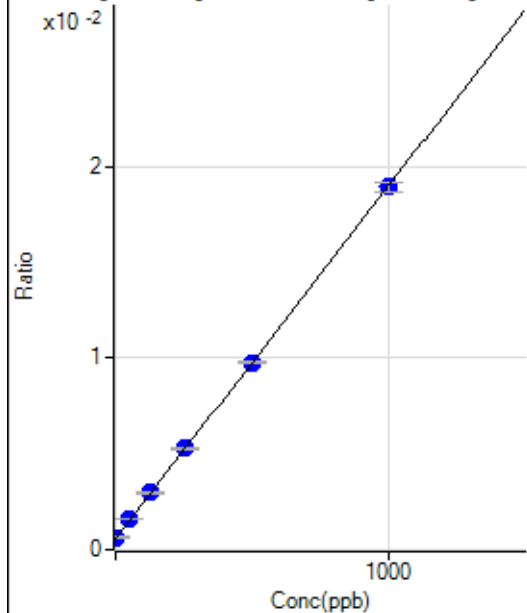
$$DL = 0.008073$$

$$BEC = 0.01286$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7374.16	0.0006	P	2.0
2	☐	1.000	4.132	8533.67	0.0006	P	2.0
3	☐	50.000	57.259	21450.42	0.0016	P	1.0
4	☐	125.000	131.353	40000.62	0.0030	P	4.7
5	☐	250.000	256.468	71558.74	0.0053	P	2.6
6	☐	500.000	499.472	133073.07	0.0098	P	1.3
7	☐	1000.000	997.487	259142.93	0.0189	P	2.6
8	☐			7990.06	0.0006	P	0.4

$$y = 1.8413\text{E-}005 * x + 5.7033\text{E-}004$$

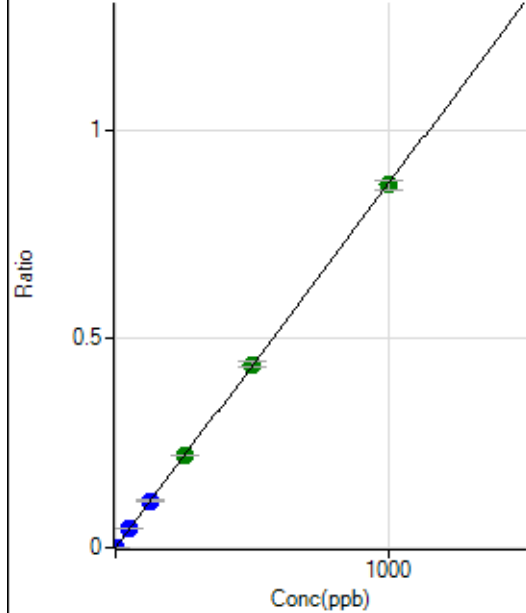
$$R = 1.0000$$

$$DL = 1.844$$

$$BEC = 30.97$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	107.78	0.0000	P	16.4
2	☐	1.000	1.008	11700.38	0.0009	P	1.8
3	☐	50.000	53.504	615363.04	0.0466	P	1.3
4	☐	125.000	127.615	1487656.94	0.1111	P	3.8
5	☐	250.000	253.188	2981429.02	0.2205	A	1.7
6	☐	500.000	503.890	5978998.45	0.4389	A	2.4
7	☐	1000.000	996.756	11879481.77	0.8681	A	2.5
8	☐			3888.36	0.0003	P	21.3

$$y = 8.7091\text{E-}004 * x + 8.3398\text{E-}006$$

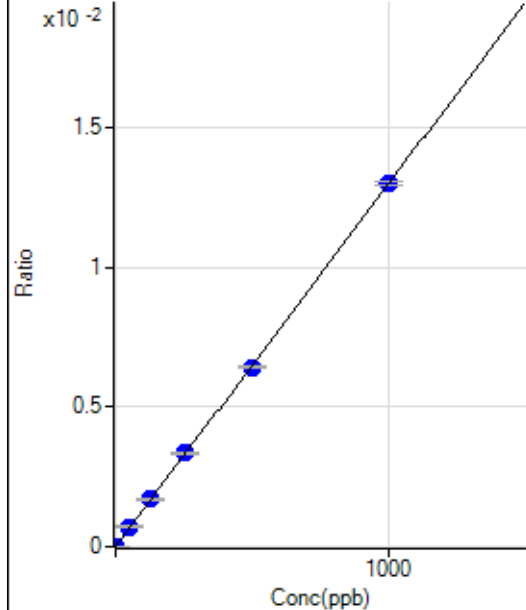
$$R = 1.0000$$

$$DL = 0.004699$$

$$BEC = 0.009576$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12.22	0.0000	P	69.0
2	☐	1.000	1.022	187.78	0.0000	P	16.3
3	☐	50.000	54.905	9419.80	0.0007	P	2.9
4	☐	125.000	130.387	22657.78	0.0017	P	4.7
5	☐	250.000	258.250	45326.24	0.0034	P	2.5
6	☐	500.000	493.992	87358.84	0.0064	P	1.5
7	☐	1000.000	1000.023	177630.15	0.0130	P	1.2
8	☐			193.34	0.0000	P	21.1

$$y = 1.2978\text{E-}005 * x + 9.4680\text{E-}007$$

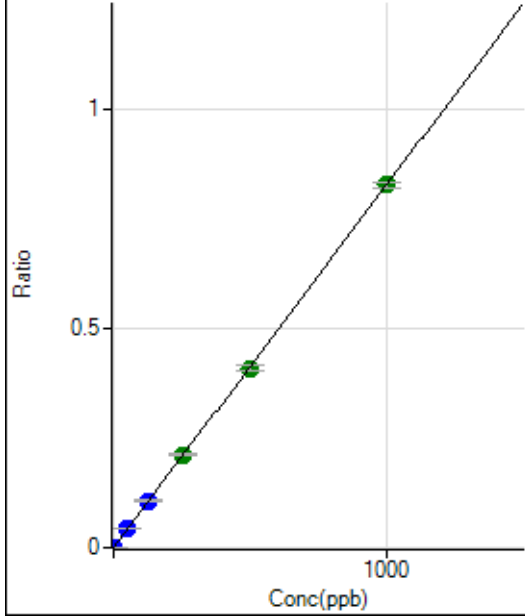
$$R = 0.9999$$

$$DL = 0.151$$

$$BEC = 0.07296$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	20.1
2	☐	1.000	1.031	11273.36	0.0009	P	4.3
3	☐	50.000	53.500	584254.32	0.0442	P	1.8
4	☐	125.000	128.037	1417216.73	0.1059	P	4.4
5	☐	250.000	255.952	2862330.24	0.2117	A	1.1
6	☐	500.000	495.396	5581723.84	0.4097	A	2.9
7	☐	1000.000	1000.259	11321574.69	0.8273	A	1.4
8	☐			3637.17	0.0003	P	23.0

$$y = 8.2704\text{E-}004 * x + 1.4606\text{E-}006$$

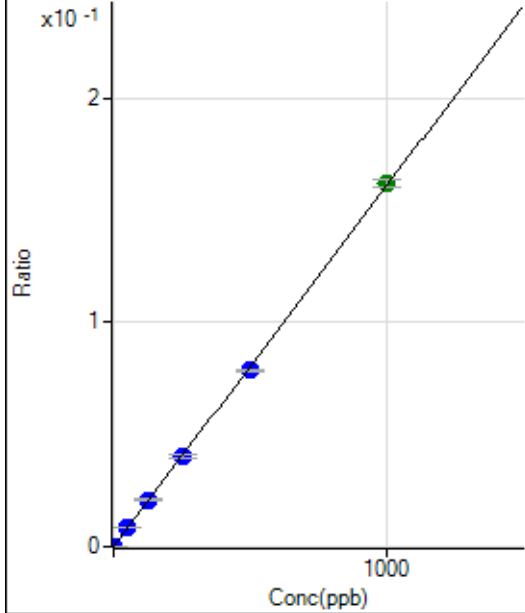
$$R = 1.0000$$

$$DL = 0.001065$$

$$BEC = 0.001766$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1479.61	0.0001	P	3.4
2	☐	1.000	1.106	3855.49	0.0003	P	2.6
3	☐	50.000	53.345	114676.87	0.0087	P	1.6
4	☐	125.000	127.424	275532.77	0.0206	P	4.0
5	☐	250.000	249.854	544275.27	0.0403	P	2.4
6	☐	500.000	488.027	1069853.33	0.0785	P	1.8
7	☐	1000.000	1005.553	2212645.18	0.1617	A	1.9
8	☐			2678.30	0.0002	P	10.2

$$y = 1.6066\text{E-}004 * x + 1.1443\text{E-}004$$

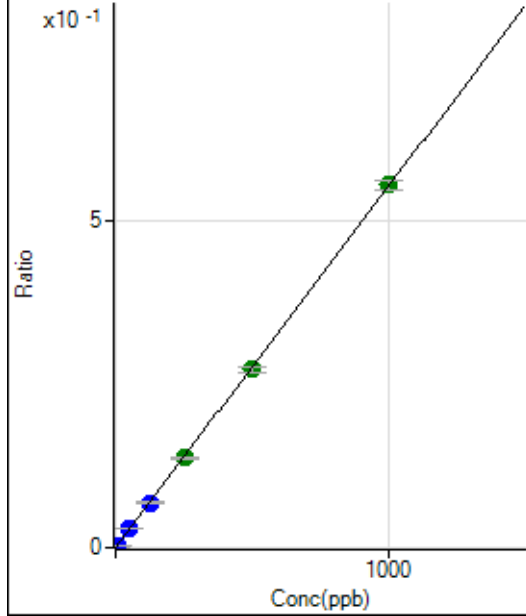
$$R = 0.9999$$

$$DL = 0.07177$$

$$BEC = 0.7123$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1850.19	0.0001	P	8.8
2	☐	5.000	4.933	37832.96	0.0029	P	2.6
3	☐	50.000	50.964	373295.20	0.0283	P	1.3
4	☐	125.000	124.278	919923.64	0.0687	P	4.3
5	☐	250.000	248.234	1854188.43	0.1371	A	2.4
6	☐	500.000	493.271	3711131.89	0.2724	A	2.9
7	☐	1000.000	1003.848	7584692.66	0.5542	A	2.4
8	☐			6913.95	0.0006	P	6.8

$$y = 5.5192\text{E-}004 * x + 1.4313\text{E-}004$$

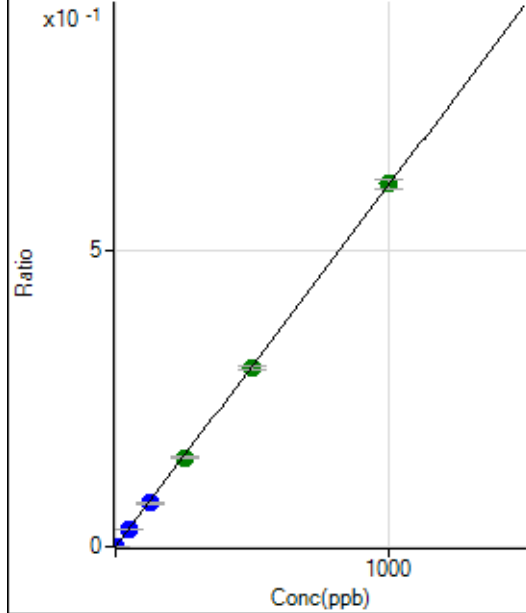
$$R = 1.0000$$

$$DL = 0.06844$$

$$BEC = 0.2593$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	43.33	0.0000	P	38.9
2	☐	2.000	1.971	15953.37	0.0012	P	3.0
3	☐	50.000	49.984	403606.41	0.0306	P	1.3
4	☐	125.000	122.068	998948.41	0.0746	P	4.8
5	☐	250.000	246.440	2037459.54	0.1507	A	1.8
6	☐	500.000	495.021	4124023.41	0.3027	A	2.6
7	☐	1000.000	1003.747	8399063.42	0.6138	A	2.6
8	☐			6591.57	0.0005	P	3.7

$$y = 6.1147\text{E-}004 * x + 3.3551\text{E-}006$$

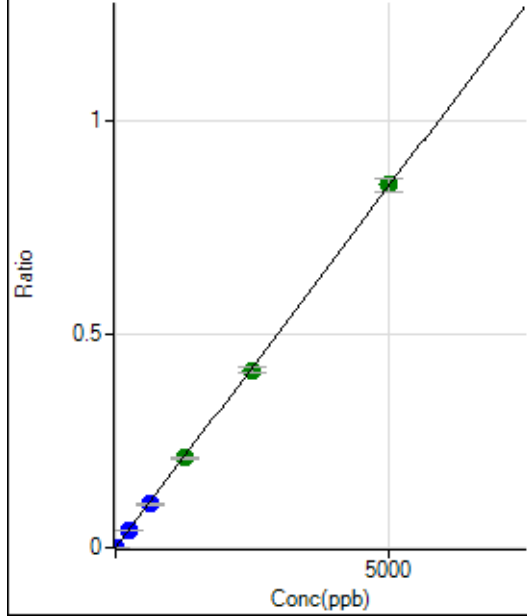
$$R = 1.0000$$

$$DL = 0.0064$$

$$BEC = 0.005487$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	27.5
2	☐	10.000	9.309	20779.70	0.0016	P	1.4
3	☐	250.000	246.937	550553.78	0.0417	P	1.8
4	☐	625.000	603.627	1364074.05	0.1019	P	4.2
5	☐	1250.000	1248.594	2850236.90	0.2108	A	2.3
6	☐	2500.000	2456.670	5651186.93	0.4148	A	2.8
7	☐	5000.000	5024.843	11609659.96	0.8484	A	3.4
8	☐			7635.46	0.0006	P	9.7

$$y = 1.6884\text{E-}004 * x + 2.1474\text{E-}006$$

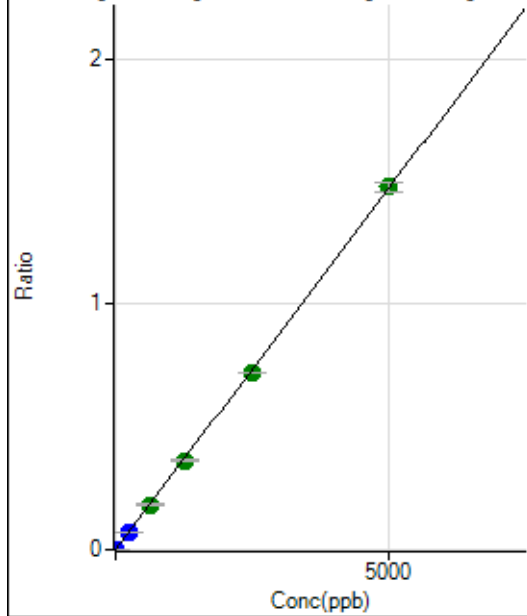
$$R = 0.9999$$

$$DL = 0.01048$$

$$BEC = 0.01272$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0000	P	20.0
2	☐	10.000	9.463	36747.50	0.0028	P	4.2
3	☐	250.000	247.379	960059.74	0.0727	P	1.6
4	☐	625.000	622.197	2447669.65	0.1829	A	3.6
5	☐	1250.000	1237.382	4917067.36	0.3637	A	2.6
6	☐	2500.000	2456.864	9838753.46	0.7221	A	0.2
7	☐	5000.000	5025.205	20213330.26	1.4769	A	2.3
8	☐			13244.10	0.0011	P	10.8

$$y = 2.9391\text{E-}004 * x + 3.3494\text{E-}006$$

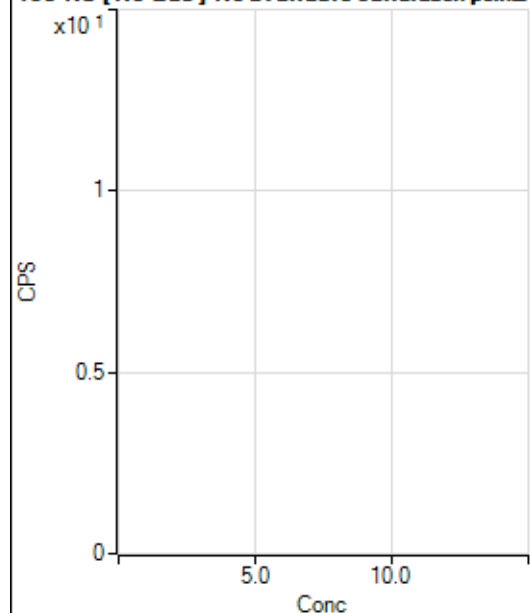
$$R = 0.9999$$

$$DL = 0.006823$$

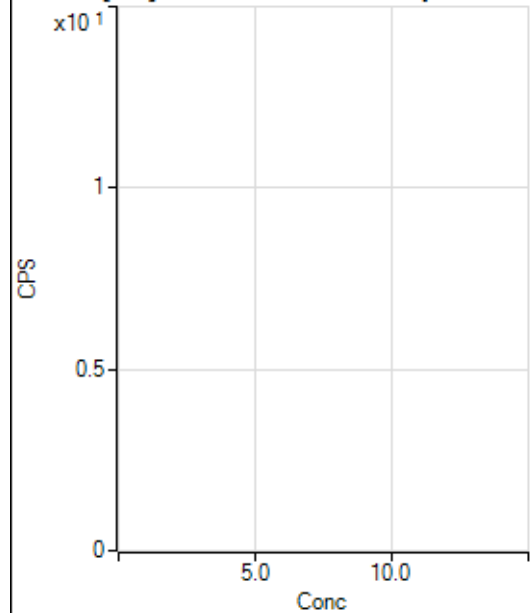
$$BEC = 0.0114$$

Weight: <None>

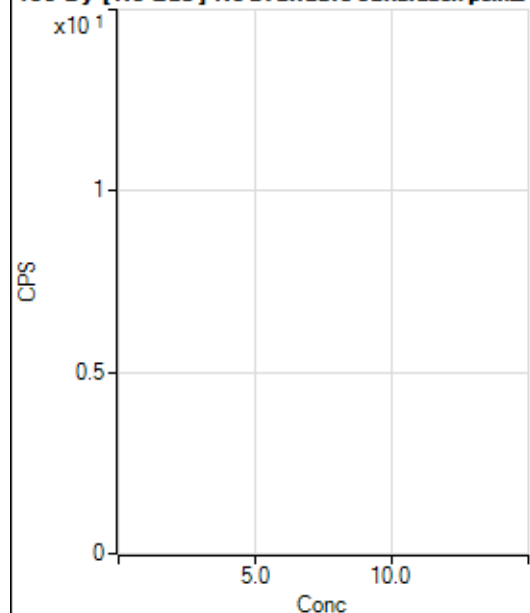
Min Conc: 0

150 Nd [No Gas] No available calibration points

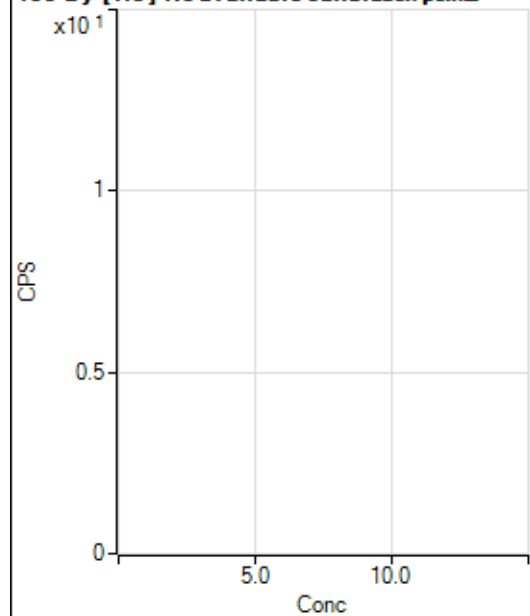
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	35.3
2	☐			8.89		P	78.1
3	☐			70.00		P	4.8
4	☐			160.00		P	7.5
5	☐			265.56		P	13.8
6	☐			525.57		P	11.4
7	☐			1057.83		P	6.1
8	☐			354.45		P	27.5

150 Nd [He] No available calibration points

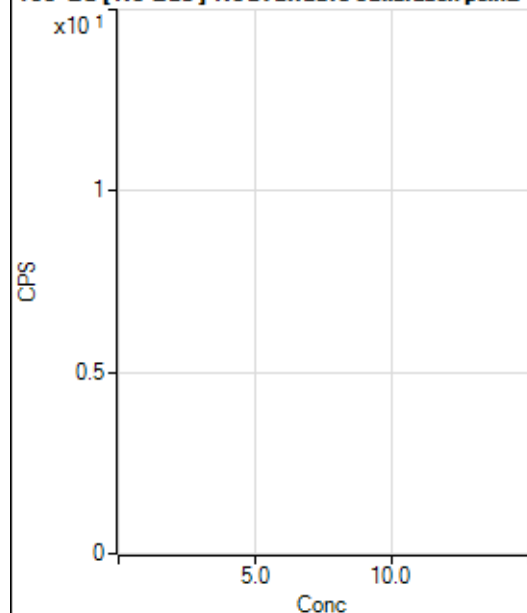
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐			3.33		P	173.
3	☐			21.11		P	36.5
4	☐			42.22		P	16.4
5	☐			94.45		P	26.7
6	☐			170.00		P	5.2
7	☐			340.01		P	6.1
8	☐			212.23		P	7.7

156 Dy [No Gas] No available calibration points

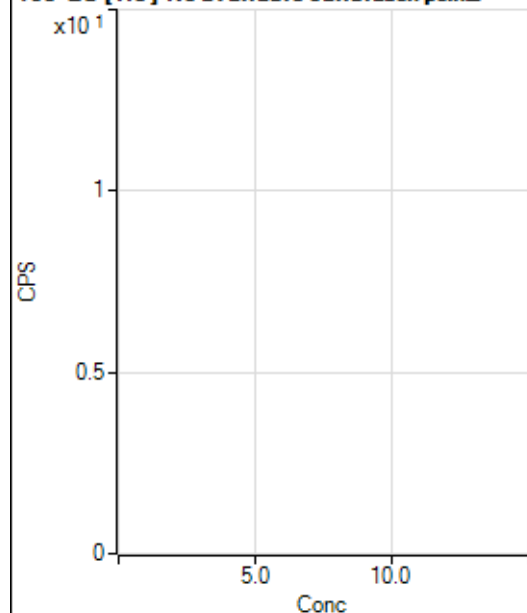
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			8.89		P	57.3
3	☐			37.78		P	35.7
4	☐			96.67		P	21.5
5	☐			206.67		P	12.6
6	☐			391.12		P	7.7
7	☐			756.70		P	2.9
8	☐			1986.83		P	1.3

156 Dy [He] No available calibration points

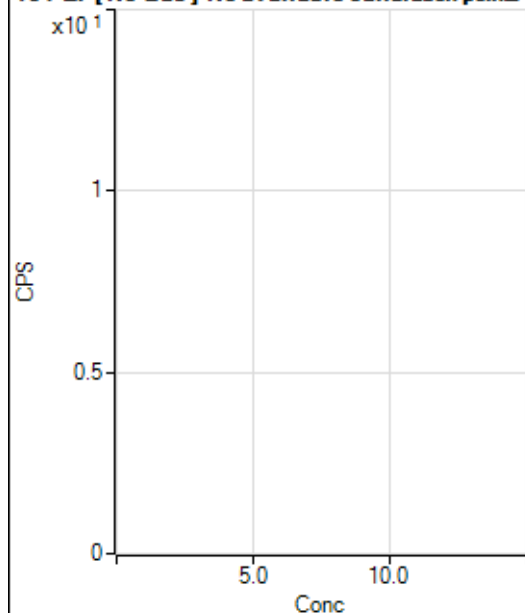
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐			14.45		P	48.0
3	☐			48.89		P	27.6
4	☐			110.00		P	16.9
5	☐			183.34		P	16.2
6	☐			421.12		P	11.9
7	☐			795.59		P	6.0
8	☐			1495.65		P	4.1

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

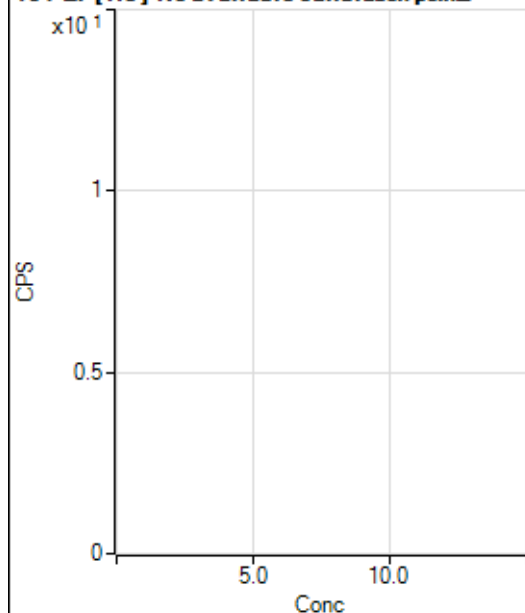
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			103.33		P	17.1
2	☐			121.11		P	23.1
3	☐			140.00		P	14.9
4	☐			165.56		P	26.0
5	☐			267.78		P	6.3
6	☐			383.34		P	11.3
7	☐			717.81		P	6.0
8	☐			2171.30		P	2.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			422.23		P	3.6
2	☐			397.79		P	5.1
3	☐			456.68		P	4.4
4	☐			500.01		P	4.7
5	☐			511.13		P	9.5
6	☐			656.69		P	6.1
7	☐			870.04		P	2.0
8	☐			1796.80		P	2.5

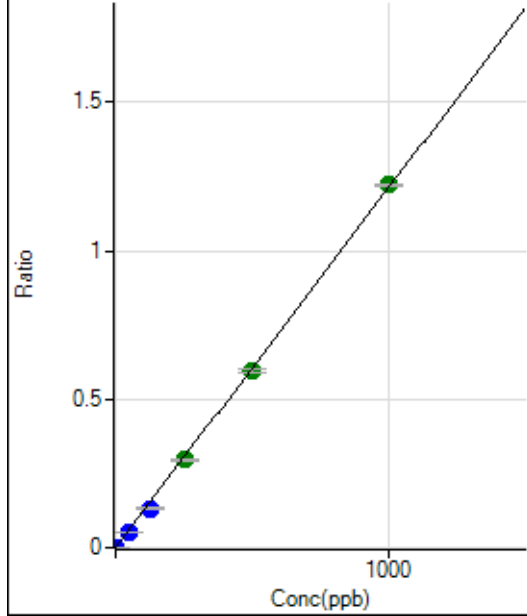
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			108.89		P	6.4
2	☐			106.67		P	3.1
3	☐			131.11		P	12.5
4	☐			124.44		P	24.9
5	☐			161.11		P	8.6
6	☐			234.45		P	10.9
7	☐			367.79		P	3.8
8	☐			323.34		P	11.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			73.33		P	27.6
2	☐			68.89		P	21.8
3	☐			80.00		P	8.3
4	☐			93.33		P	18.6
5	☐			112.22		P	3.4
6	☐			145.56		P	23.2
7	☐			235.56		P	9.6
8	☐			265.56		P	12.4

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	167.78	0.0000	P	16.4
2	☐	1.000	0.852	9060.86	0.0011	P	0.5
3	☐	50.000	44.696	467117.13	0.0541	P	2.4
4	☐	125.000	108.414	1161324.56	0.1313	P	4.7
5	☐	250.000	244.166	2604929.91	0.2957	A	1.0
6	☐	500.000	490.586	5133209.54	0.5941	A	1.8
7	☐	1000.000	1008.504	10442796.79	1.2213	A	0.3
8	☐			2380.25	0.0003	P	25.1

$$y = 0.0012 * x + 1.9774E-005$$

$$R = 0.9998$$

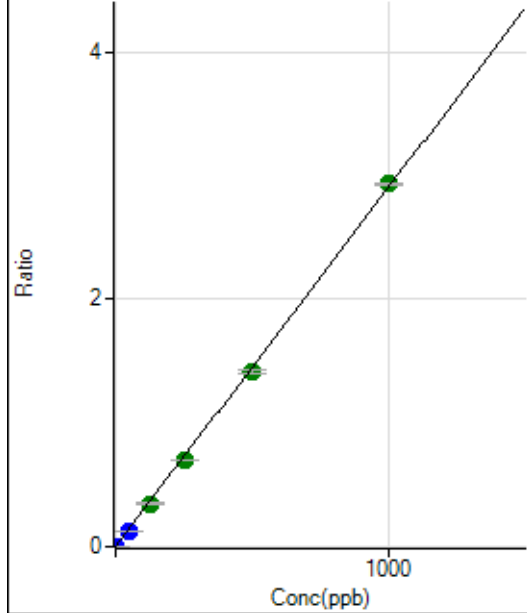
$$DL = 0.008053$$

$$BEC = 0.01633$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.78	0.0000	P	11.1
2	☐	1.000	0.850	21603.92	0.0025	P	0.3
3	☐	50.000	44.293	1110261.15	0.1287	P	1.9
4	☐	125.000	119.489	3069956.34	0.3471	A	4.7
5	☐	250.000	241.951	6191678.59	0.7028	A	1.3
6	☐	500.000	485.784	12191311.49	1.4111	A	2.4
7	☐	1000.000	1010.094	25086752.96	2.9340	A	0.3
8	☐			5571.26	0.0008	P	27.3

$$y = 0.0029 * x + 3.8653E-005$$

$$R = 0.9998$$

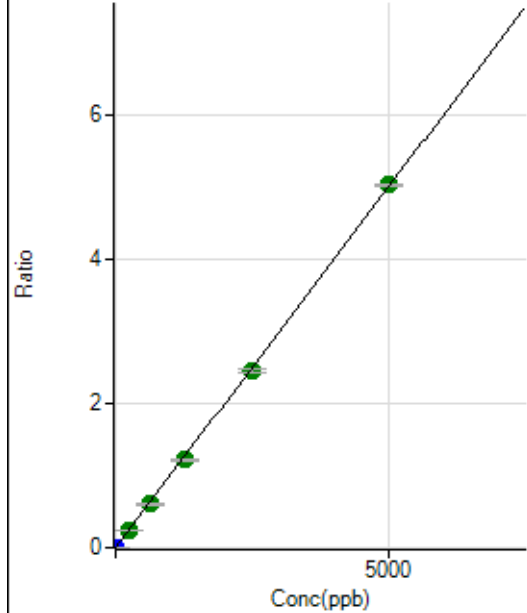
$$DL = 0.004424$$

$$BEC = 0.01331$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	430.01	0.0001	P	10.6
2	☐	1.000	0.883	8051.34	0.0009	P	1.3
3	☐	250.000	241.914	2090539.86	0.2423	A	1.9
4	☐	625.000	601.517	5328665.48	0.6025	A	4.3
5	☐	1250.000	1222.418	10785122.89	1.2243	A	2.1
6	☐	2500.000	2458.709	21274923.85	2.4625	A	2.6
7	☐	5000.000	5030.881	43081868.80	5.0385	A	0.7
8	☐			20104.11	0.0028	P	12.0

$$y = 0.0010 * x + 5.0715E-005$$

$$R = 0.9999$$

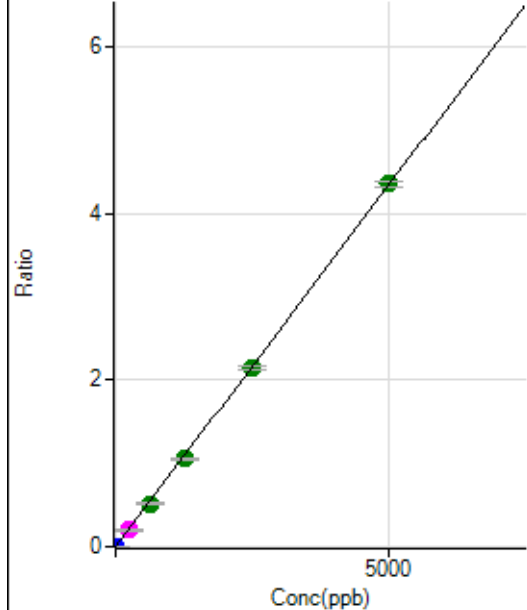
$$DL = 0.01614$$

$$BEC = 0.05064$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	386.68	0.0000	P	2.3
2	☐	1.000	0.846	6709.51	0.0008	P	0.6
3	☐	250.000	230.659	1725674.72	0.2000	M	6.7
4	☐	625.000	598.446	4590509.24	0.5189	A	2.7
5	☐	1250.000	1213.430	9267475.21	1.0521	A	2.8
6	☐	2500.000	2481.567	18587364.17	2.1515	A	2.2
7	☐	5000.000	5022.646	37234922.22	4.3546	A	1.4
8	☐			17027.66	0.0024	P	11.7

$$y = 8.6699E-004 * x + 4.5603E-005$$

$$R = 1.0000$$

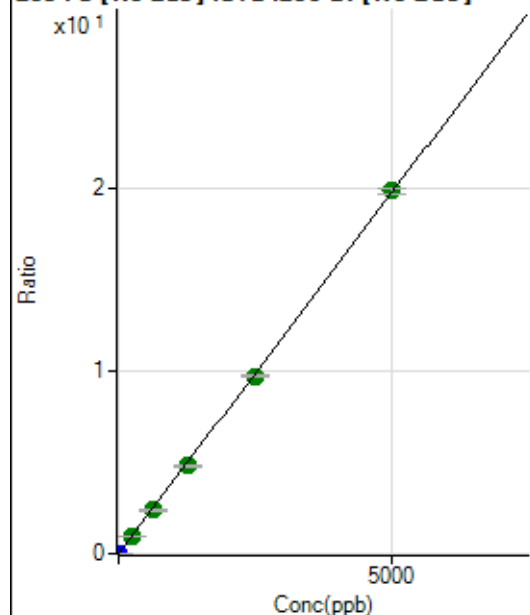
$$DL = 0.003694$$

$$BEC = 0.0526$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1712.28	0.0002	P	3.2
2	☐	1.000	0.849	30570.21	0.0035	P	0.1
3	☐	250.000	239.882	8157770.38	0.9456	A	3.4
4	☐	625.000	601.493	20970040.38	2.3708	A	4.0
5	☐	1250.000	1215.310	42195675.55	4.7900	A	2.5
6	☐	2500.000	2465.408	83949760.97	9.7169	A	1.9
7	☐	5000.000	5029.413	169494063.0	19.8221	A	1.5
8	☐			77108.80	0.0108	P	12.1

$$y = 0.0039 * x + 2.0199E-004$$

$$R = 0.9999$$

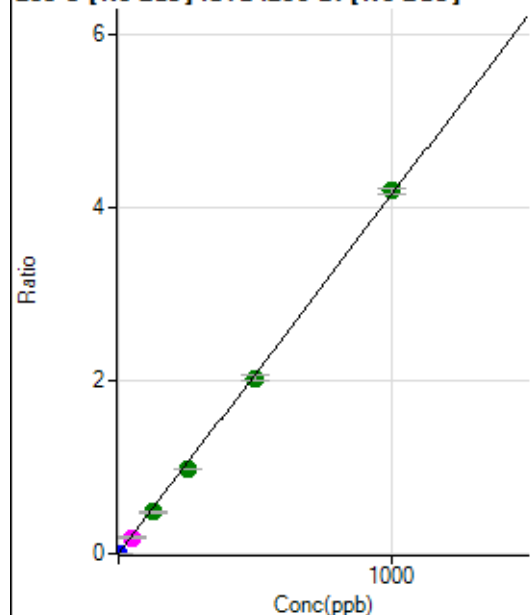
$$DL = 0.004899$$

$$BEC = 0.05125$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0000	P	78.6
2	☐	1.000	0.757	27070.78	0.0031	P	2.0
3	☐	50.000	44.002	1576479.26	0.1827	M	9.6
4	☐	125.000	116.562	4280931.95	0.4841	A	5.2
5	☐	250.000	235.864	8628461.40	0.9795	A	1.6
6	☐	500.000	488.409	17521482.65	2.0282	A	3.6
7	☐	1000.000	1010.684	35888261.13	4.1971	A	1.5
8	☐			7291.15	0.0010	P	25.3

$$y = 0.0042 * x + 1.0524E-006$$

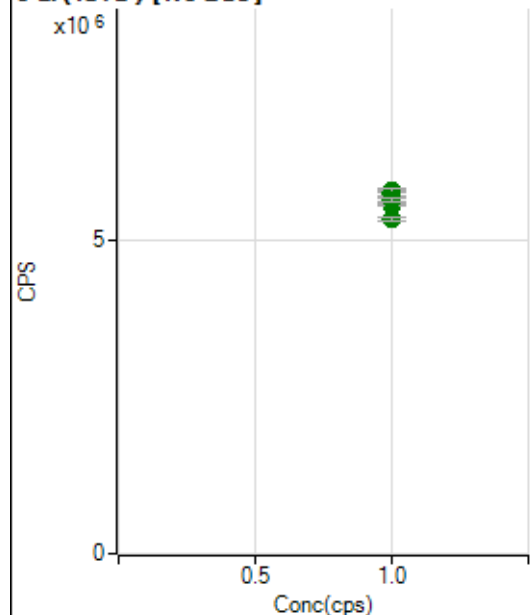
$$R = 0.9998$$

$$DL = 0.0005977$$

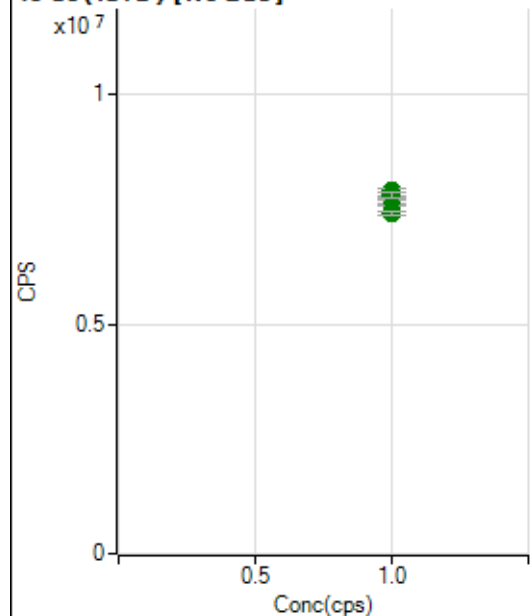
$$BEC = 0.0002534$$

Weight: <None>

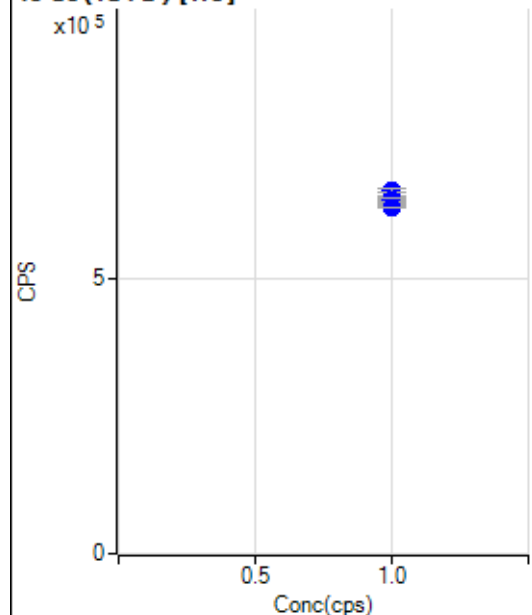
Min Conc: 0

6 Li (ISTD) [No Gas]

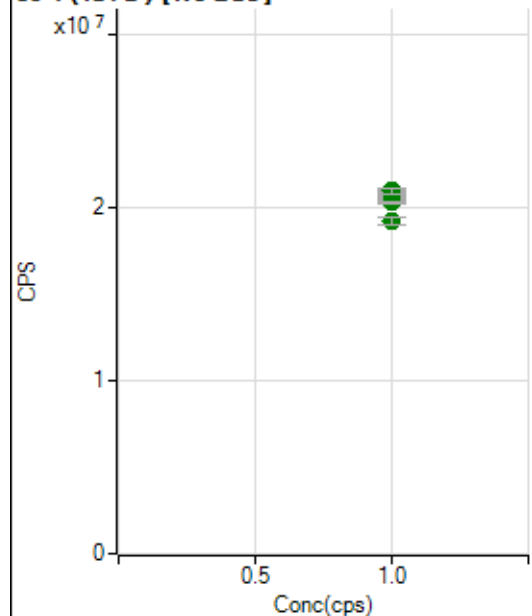
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5760699.84		A	1.8
2	☐	1.000		5788277.55		A	0.6
3	☐	1.000		5803945.12		A	0.8
4	☐	1.000		5769571.03		A	2.3
5	☐	1.000		5645217.28		A	1.2
6	☐	1.000		5571426.37		A	0.5
7	☐	1.000		5661431.10		A	1.5
8	☐	1.000		5362464.09		A	1.1

45 Sc (ISTD) [No Gas]

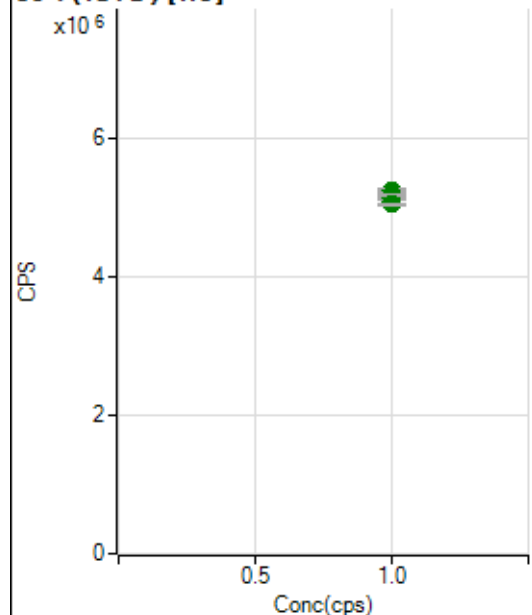
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7723638.50		A	0.4
2	☐	1.000		7876274.19		A	2.1
3	☐	1.000		7904909.67		A	1.1
4	☐	1.000		7791727.80		A	1.7
5	☐	1.000		7613614.54		A	0.5
6	☐	1.000		7714921.76		A	0.4
7	☐	1.000		7820699.47		A	1.3
8	☐	1.000		7413690.93		A	0.7

45 Sc (ISTD) [He]

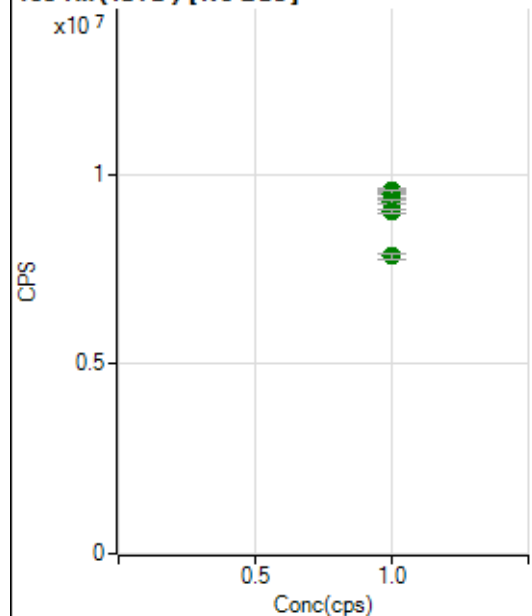
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		649832.39		P	0.6
2	☐	1.000		651431.10		P	0.1
3	☐	1.000		659976.91		P	1.1
4	☐	1.000		638149.18		P	0.6
5	☐	1.000		637441.10		P	1.5
6	☐	1.000		640515.38		P	1.2
7	☐	1.000		644374.31		P	0.9
8	☐	1.000		629031.81		P	0.2

89 Y (ISTD) [No Gas]

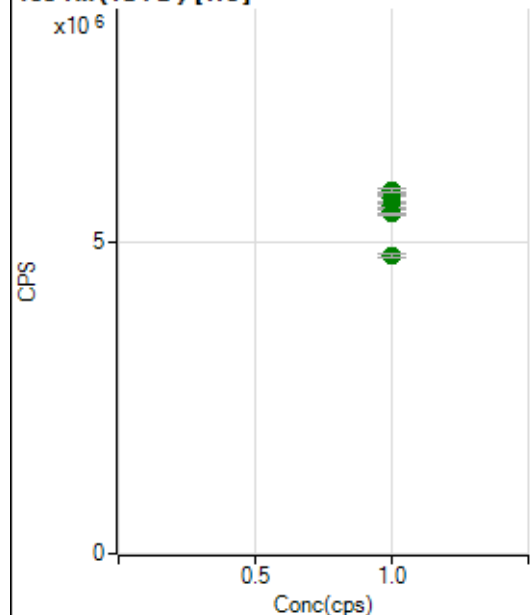
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20343819.70		A	1.5
2	☐	1.000		20679472.75		A	1.9
3	☐	1.000		20569244.00		A	1.3
4	☐	1.000		20816398.30		A	1.9
5	☐	1.000		20487190.53		A	0.9
6	☐	1.000		20276030.67		A	0.5
7	☐	1.000		20958905.24		A	1.6
8	☐	1.000		19232349.58		A	1.9

89 Y(ISTD) [He]

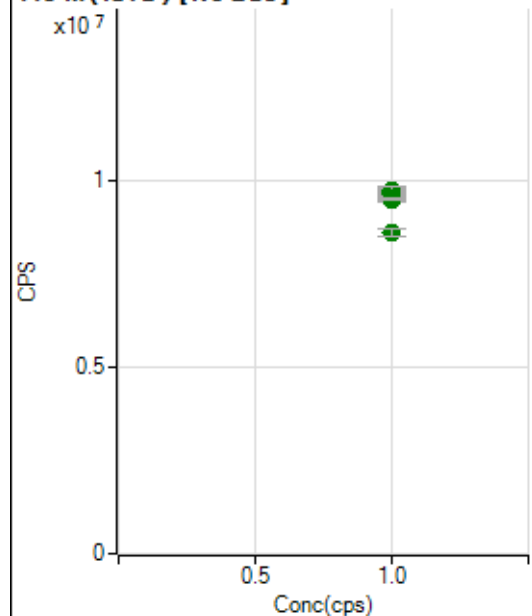
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5214058.71		A	1.1
2	☐	1.000		5192670.51		A	0.9
3	☐	1.000		5231018.29		A	1.3
4	☐	1.000		5088772.46		A	2.0
5	☐	1.000		5079078.22		A	1.4
6	☐	1.000		5121985.06		A	0.9
7	☐	1.000		5177292.28		A	0.5
8	☐	1.000		5034198.78		A	0.7

103 Rh(ISTD) [No Gas]

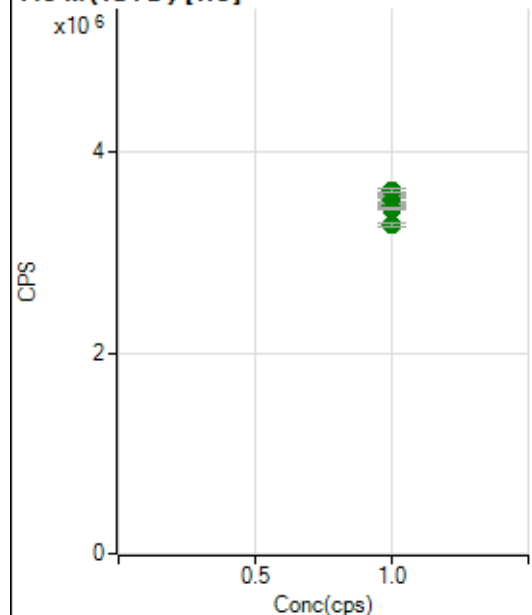
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9497295.48		A	1.0
2	☐	1.000		9551281.46		A	1.9
3	☐	1.000		9560287.84		A	1.1
4	☐	1.000		9485148.54		A	1.9
5	☐	1.000		9265438.40		A	0.8
6	☐	1.000		9034475.98		A	1.2
7	☐	1.000		9013351.74		A	0.8
8	☐	1.000		7831280.72		A	1.7

103 Rh (ISTD) [He]

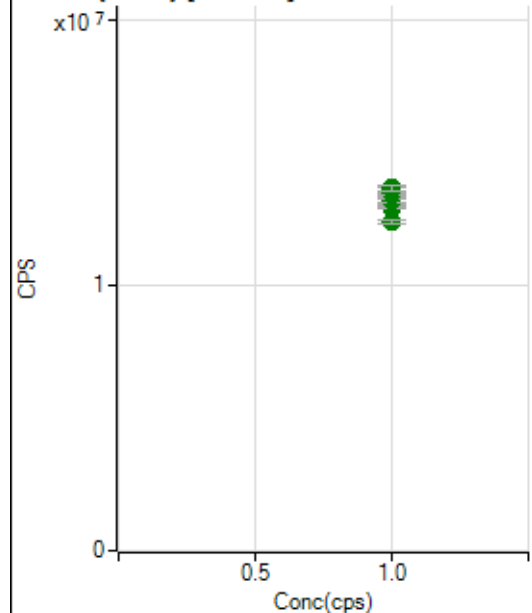
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5693697.42		A	1.8
2	☐	1.000		5784750.19		A	0.6
3	☐	1.000		5814161.44		A	1.1
4	☐	1.000		5581772.00		A	0.8
5	☐	1.000		5538804.29		A	0.3
6	☐	1.000		5500018.22		A	1.9
7	☐	1.000		5442798.11		A	0.8
8	☐	1.000		4773462.29		A	1.2

115 In (ISTD) [No Gas]

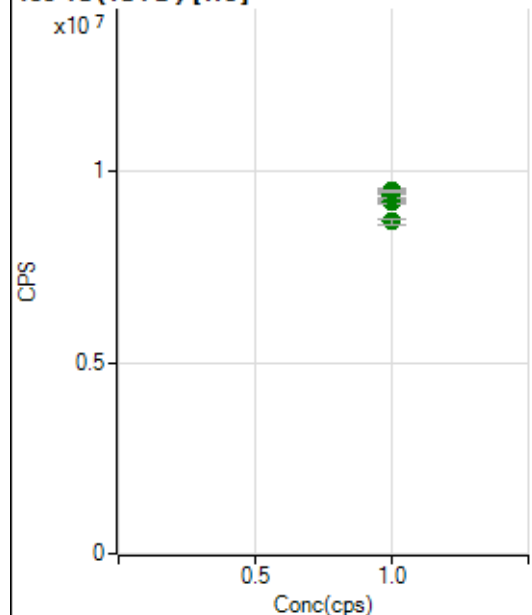
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9663365.25		A	1.0
2	☐	1.000		9709735.85		A	1.1
3	☐	1.000		9640004.92		A	0.9
4	☐	1.000		9673597.74		A	3.0
5	☐	1.000		9539604.26		A	0.7
6	☐	1.000		9447400.21		A	0.1
7	☐	1.000		9495483.23		A	0.4
8	☐	1.000		8596257.43		A	2.5

115 In (ISTD) [He]

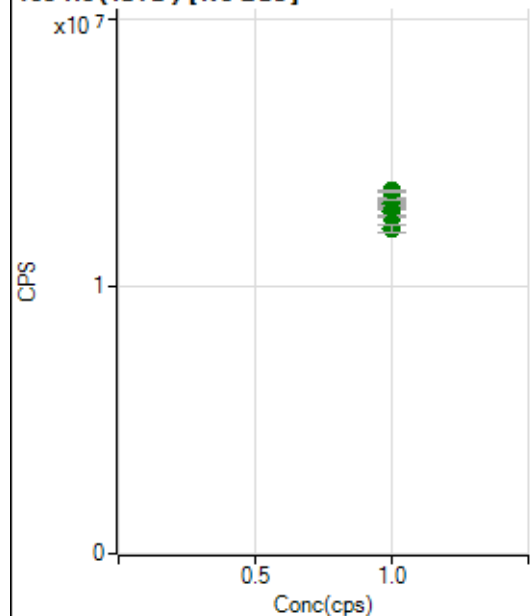
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3533493.67		A	1.0
2	☐	1.000		3584409.41		A	0.5
3	☐	1.000		3617409.25		A	1.0
4	☐	1.000		3486285.74		A	1.1
5	☐	1.000		3460068.96		A	1.8
6	☐	1.000		3469954.68		A	0.7
7	☐	1.000		3436199.50		A	0.5
8	☐	1.000		3270765.66		A	1.1

159 Tb (ISTD) [No Gas]

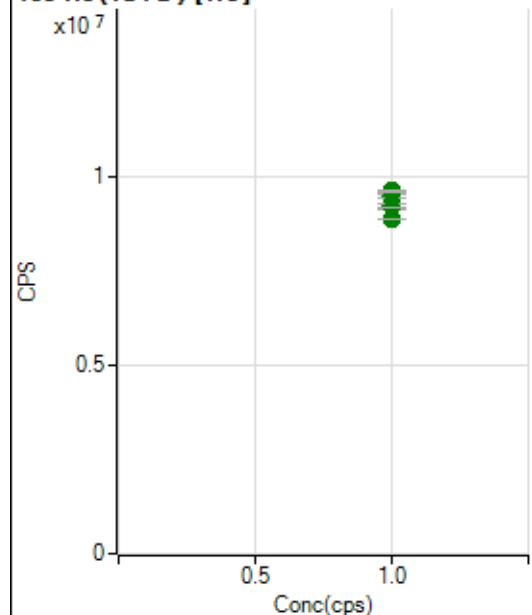
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12929503.97		A	0.5
2	☐	1.000		13206026.61		A	2.5
3	☐	1.000		13203685.77		A	0.6
4	☐	1.000		13391117.44		A	2.0
5	☐	1.000		13521824.52		A	1.1
6	☐	1.000		13625442.16		A	1.1
7	☐	1.000		13687181.05		A	1.4
8	☐	1.000		12422900.65		A	1.4

159 Tb (ISTD) [He]

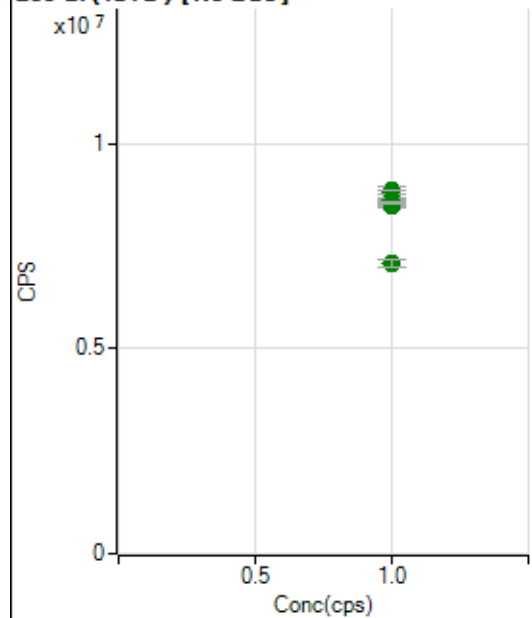
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9237826.87		A	1.6
2	☐	1.000		9203546.39		A	0.4
3	☐	1.000		9495585.07		A	1.5
4	☐	1.000		9206118.82		A	1.5
5	☐	1.000		9375011.73		A	1.3
6	☐	1.000		9430660.55		A	2.6
7	☐	1.000		9496886.94		A	0.5
8	☐	1.000		8700817.23		A	1.8

165 Ho (ISTD) [No Gas]

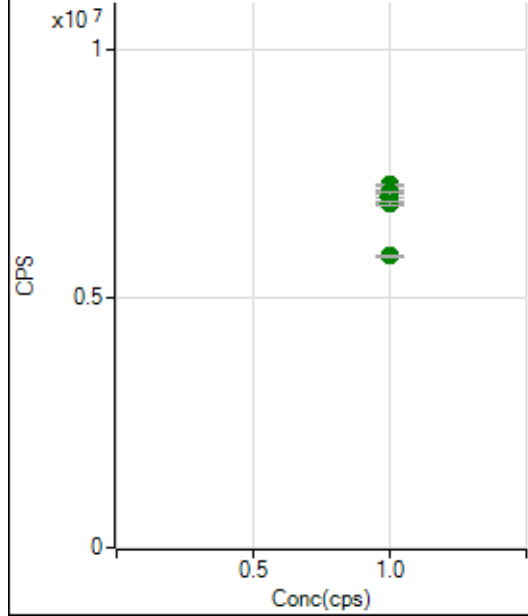
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12625342.17		A	0.1
2	☐	1.000		12797824.11		A	1.6
3	☐	1.000		12992743.28		A	0.4
4	☐	1.000		13147051.89		A	0.9
5	☐	1.000		13101885.36		A	1.2
6	☐	1.000		13261576.19		A	0.7
7	☐	1.000		13583365.91		A	0.7
8	☐	1.000		12175779.54		A	2.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9196715.49		A	1.3
2	☐	1.000		9239848.68		A	1.1
3	☐	1.000		9472582.50		A	1.2
4	☐	1.000		9401934.93		A	0.1
5	☐	1.000		9478936.87		A	1.3
6	☐	1.000		9578712.50		A	1.1
7	☐	1.000		9607980.55		A	0.5
8	☐	1.000		8863379.87		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8478184.25		A	0.8
2	☐	1.000		8612914.25		A	0.7
3	☐	1.000		8627836.61		A	1.0
4	☐	1.000		8850053.13		A	2.1
5	☐	1.000		8809879.03		A	1.1
6	☐	1.000		8640150.22		A	1.2
7	☐	1.000		8550339.59		A	0.5
8	☐	1.000		7096433.99		A	2.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7125078.36		A	1.2
2	☐	1.000		7073651.84		A	1.7
3	☐	1.000		7281966.14		A	0.5
4	☐	1.000		7122338.02		A	0.7
5	☐	1.000		7049870.66		A	1.1
6	☐	1.000		7012110.73		A	3.2
7	☐	1.000		6915605.59		A	1.3
8	☐	1.000		5861567.90		A	0.8

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7062223MS.b
Acq. Date-Time 2023-06-22 11:51:51
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		20783	207825.96			0.126	5.000
24		173489	1734886.52			0.649	5.000
25		22992	229915.41			0.492	5.000
26		26838	268378.39			0.282	5.000
59		112232	1122323.63			1.056	5.000
113		11572	115716.03			0.480	5.000
115		145762	1457615.34			0.885	5.000
206		37607	376067.29			0.429	5.000
207		35746	357455.78			0.463	5.000
208		79701	797010.33			0.697	5.000
220		0	3.20			17.815	

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

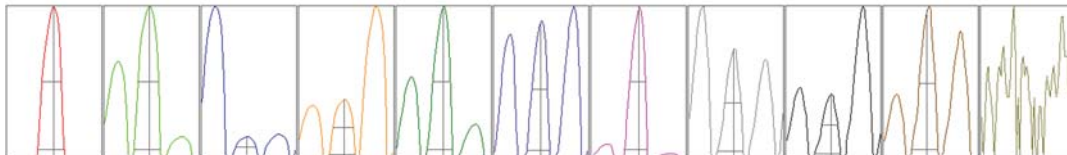
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	20813	20761	20751	20800	20788
24	171971	175022	173928	173024	173498
25	22859	23038	23138	22897	23026
26	26836	26775	26795	26817	26967
59	112085	112699	111638	110790	113949
113	11516	11599	11517	11580	11646
115	145525	147745	144361	146156	145020
206	37689	37698	37325	37619	37704
207	35678	35684	35588	35755	36022
208	79600	80215	78802	79815	80073

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	36253.12	9.00	8.90 - 9.10	
24	284820.35	23.95	23.90 - 24.10	
25	37759.93	24.95	24.90 - 25.10	
26	42194.59	25.95	25.90 - 26.10	
59	212755.89	59.00	58.90 - 59.10	
113	24032.68	113.00	112.90 - 113.10	
115	306891.71	115.05	114.90 - 115.10	
206	74712.28	205.95	205.90 - 206.10	
207	68073.33	206.95	206.90 - 207.10	
208	156871.57	207.90	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.828	0.900	
24	0.65	0.831	0.900	
25	0.65	0.806	0.900	
26	0.66	0.810	0.900	
59	0.55	0.803	0.900	
113	0.48	0.731	0.900	
115	0.48	0.723	0.900	
206	0.51	0.811	0.900	
207	0.50	0.814	0.900	
208	0.51	0.826	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 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	8.3 V	Deflect	14.4 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-80 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	180 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0000	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.8 mm

EM

Discriminator	3.2 mV	Analog HV	2296 V	Pulse HV	1632 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		36241	362409.45			0.386	
89		47203	472025.14			0.454	
205		39125	391254.05			0.404	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	36339	36292	36222	36346	36007
89	47441	46972	46979	47291	47330
205	39042	39006	39162	39387	39030

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 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	8.5 V	Deflect	2.8 V

US EPA Tune Check Report

Extract 2	-125.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 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	190 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0000	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.8 mm

EM

Discriminator	3.2 mV	Analog HV	2296 V	Pulse HV	1632 V

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:21:44	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.03	-0.19	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.01	-0.05	0.00	N/A	ppb
Cadmium	106-1	-0.07	-0.58	0.64	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Calcium	43-1	0.06	-0.37	0.30	0.00	N/A	ppb
Calcium	44-1	-0.21	0.65	-0.44	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.02	0.00	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	0.01	-0.10	0.09	0.00	N/A	ppb
Iron	57-2	-0.65	0.22	0.42	0.00	N/A	ppb
Iron	54-2	-0.01	0.17	-0.16	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:21:44	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.01	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	-0.03	0.02	0.01	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-12.21	-12.69	-5.17	-10.02		ppb
Potassium	39-2	0.04	-0.47	0.43	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.02	-0.24	0.22	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.88	-0.21	1.09	0.00	N/A	ppb
Silicon	28-1	0.02	-0.03	0.00	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	0.00	0.07	-0.07	0.00	N/A	ppb
Strontium	86-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	19.10	3.31	-26.34	-1.31		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
Tin	118-1	0.02	-0.02	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	-0.02	0.00	0.00	N/A	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:21:44	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
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	-0.02	-0.01	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:31:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.23	18.73	18.90	18.96	1.34	ppb
Antimony	121-1	1.91	2.03	1.97	1.97	3.00	ppb
Arsenic	75-2	0.97	1.11	1.29	1.12	14.29	ppb
Barium	135-1	9.21	9.46	9.26	9.31	1.42	ppb
Barium	137-1	9.04	9.82	9.53	9.46	4.20	ppb
Beryllium	9-1	1.03	1.09	1.04	1.05	3.01	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	0.86	1.21	1.02	17.46	ppb
Cadmium	106-1	3.32	4.65	4.42	4.13	17.32	ppb
Cadmium	111-1	1.06	1.15	1.10	1.11	4.22	ppb
Calcium	43-1	478.59	486.45	498.91	487.98	2.10	ppb
Calcium	44-1	484.49	513.11	498.38	498.66	2.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.04	2.20	2.18	2.14	4.02	ppb
Cobalt	59-2	1.07	1.08	1.03	1.06	2.47	ppb
Copper	63-2	2.08	2.08	2.02	2.06	1.84	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				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	55.67	55.83	54.74	55.41	1.07	ppb
Iron	57-2	56.45	55.56	57.84	56.62	2.03	ppb
Iron	54-2	56.96	57.46	56.03	56.82	1.28	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:31:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	0.87	0.89	0.88	1.33	ppb
Lead	207-1	0.84	0.85	0.85	0.85	0.61	ppb
Lead	208-1	0.85	0.85	0.85	0.85	0.08	ppb
Lithium	6-1				100		%
Magnesium	24-2	498.66	498.55	494.65	497.29	0.46	ppb
Manganese	55-2	1.06	1.06	1.04	1.05	0.87	ppb
Molybdenum	94-1	5.25	5.46	5.55	5.42	2.84	ppb
Molybdenum	95-1	4.52	4.66	4.76	4.65	2.66	ppb
Molybdenum	96-1	4.61	4.95	4.96	4.84	4.09	ppb
Molybdenum	97-1	4.53	4.81	4.70	4.68	3.02	ppb
Molybdenum	98-1	4.58	4.73	4.76	4.69	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.05	1.10	1.08	2.26	ppb
Phosphorus	31-2	15.45	10.84	3.78	10.02	58.63	ppb
Potassium	39-2	503.22	499.92	501.66	501.60	0.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	5.14	5.63	4.96	5.24	6.68	ppb
Selenium	77-2	5.30	5.40	4.15	4.95	14.00	ppb
Selenium	78-2	4.18	5.65	4.95	4.93	14.99	ppb
Silicon	28-1	1.24	1.47	1.38	1.36	8.54	ppb
Silver	107-1	1.00	1.03	0.99	1.01	1.83	ppb
Silver	109-1	0.98	1.07	1.04	1.03	4.36	ppb
Sodium	23-2	515.55	509.48	509.09	511.37	0.71	ppb
Strontium	86-1	0.94	0.99	1.00	0.98	3.34	ppb
Strontium	88-1	0.94	0.97	0.96	0.96	1.57	ppb
Sulfur	34-1	-136.47	125.85	14.54	1.31	10076.07	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.86	0.85	0.85	0.85	0.46	ppb
Thallium	205-1	0.85	0.85	0.85	0.85	0.30	ppb
Tin	118-1	4.81	5.08	4.91	4.93	2.78	ppb
Titanium	47-1	4.66	4.80	4.73	4.73	1.51	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:31:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.77	0.76	0.76	2.02	ppb
Vanadium	51-2	5.03	5.03	5.10	5.05	0.81	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	2.25	2.34	2.36	2.32	2.45	ppb
Zirconium	90-1	0.86	0.90	0.91	0.89	3.15	ppb
Zirconium	91-1	0.87	0.90	0.89	0.89	1.63	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:34:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1024.16	1044.87	1049.91	1039.65	1.31	ppb
Antimony	121-1	49.27	50.48	50.20	49.98	1.27	ppb
Arsenic	75-2	51.43	51.78	52.57	51.93	1.12	ppb
Barium	135-1	241.89	249.56	249.37	246.94	1.77	ppb
Barium	137-1	242.96	249.30	249.88	247.38	1.55	ppb
Beryllium	9-1	52.20	51.93	52.22	52.12	0.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	54.22	56.74	53.75	54.91	2.93	ppb
Cadmium	106-1	58.11	57.36	56.31	57.26	1.58	ppb
Cadmium	111-1	52.36	53.78	53.89	53.35	1.60	ppb
Calcium	43-1	5523.00	5768.53	5811.62	5701.05	2.73	ppb
Calcium	44-1	5246.33	5284.95	5414.22	5315.16	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.46	52.47	51.77	51.90	1.01	ppb
Cobalt	59-2	51.52	52.03	52.34	51.96	0.80	ppb
Copper	63-2	505.76	522.76	529.93	519.48	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	2670.59	2684.33	2684.82	2679.91	0.30	ppb
Iron	57-2	2719.18	2804.97	2789.39	2771.18	1.65	ppb
Iron	54-2	2819.77	2825.32	2856.50	2833.86	0.70	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:34:38	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	238.83	239.64	247.27	241.91	1.92	ppb
Lead	207-1	212.78	238.48	240.71	230.66	6.73	ppb
Lead	208-1	231.29	240.68	247.68	239.88	3.43	ppb
Lithium	6-1				101		%
Magnesium	24-2	5008.67	5182.46	5151.20	5114.11	1.81	ppb
Manganese	55-2	492.61	493.66	498.85	495.04	0.67	ppb
Molybdenum	94-1	492.71	504.84	507.49	501.68	1.57	ppb
Molybdenum	95-1	497.84	523.94	513.87	511.88	2.57	ppb
Molybdenum	96-1	492.85	505.02	503.40	500.42	1.32	ppb
Molybdenum	97-1	491.74	505.45	504.35	500.52	1.52	ppb
Molybdenum	98-1	497.97	505.97	510.36	504.77	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.39	52.04	52.40	51.94	0.98	ppb
Phosphorus	31-2	978.84	1021.23	1037.04	1012.37	2.97	ppb
Potassium	39-2	2432.65	2493.51	2498.12	2474.76	1.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	50.58	54.45	53.18	52.74	3.74	ppb
Selenium	77-2	44.79	52.27	50.28	49.11	7.89	ppb
Selenium	78-2	50.97	51.92	53.96	52.28	2.93	ppb
Silicon	28-1	37.11	37.53	37.80	37.48	0.94	ppb
Silver	107-1	52.70	54.07	53.73	53.50	1.33	ppb
Silver	109-1	52.42	54.17	53.91	53.50	1.76	ppb
Sodium	23-2	5163.51	5217.72	5360.98	5247.40	1.94	ppb
Strontium	86-1	1215.59	1295.17	1268.79	1259.85	3.22	ppb
Strontium	88-1	1260.22	1267.43	1262.26	1263.31	0.29	ppb
Sulfur	34-1	939.33	962.70	1069.63	990.55	7.01	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	43.66	44.61	45.82	44.70	2.42	ppb
Thallium	205-1	43.49	44.20	45.19	44.29	1.92	ppb
Tin	118-1	50.23	51.11	51.55	50.96	1.33	ppb
Titanium	47-1	482.79	499.81	502.81	495.14	2.18	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:34:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	39.11	46.45	46.44	44.00	9.62	ppb
Vanadium	51-2	50.50	50.42	51.16	50.69	0.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	521.84	531.42	536.63	529.97	1.42	ppb
Zirconium	90-1	47.51	50.24	49.57	49.11	2.90	ppb
Zirconium	91-1	47.85	50.44	50.66	49.65	3.14	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:37:35	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2660.80	2640.17	2672.07	2657.68	0.61	ppb
Antimony	121-1	115.54	123.85	126.81	122.07	4.78	ppb
Arsenic	75-2	124.45	127.83	130.49	127.59	2.37	ppb
Barium	135-1	574.43	615.60	620.85	603.63	4.21	ppb
Barium	137-1	596.37	632.70	637.53	622.20	3.62	ppb
Beryllium	9-1	122.05	130.82	134.25	129.04	4.88	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	123.31	133.95	133.90	130.39	4.70	ppb
Cadmium	106-1	123.17	132.53	138.36	131.35	5.83	ppb
Cadmium	111-1	121.64	129.39	131.24	127.42	4.00	ppb
Calcium	43-1	13434.89	14423.22	14359.17	14072.43	3.93	ppb
Calcium	44-1	12307.56	13294.22	13342.60	12981.46	4.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.33	129.10	129.98	129.14	0.64	ppb
Cobalt	59-2	128.68	129.42	130.97	129.69	0.90	ppb
Copper	63-2	1314.28	1313.32	1326.46	1318.02	0.56	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				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	6850.84	6823.93	6875.64	6850.14	0.38	ppb
Iron	57-2	6947.91	6885.01	6950.50	6927.81	0.54	ppb
Iron	54-2	6790.52	6774.97	6939.91	6835.13	1.33	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:37:35	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	571.46	614.84	618.25	601.52	4.34	ppb
Lead	207-1	580.05	606.04	609.25	598.45	2.68	ppb
Lead	208-1	574.08	613.34	617.06	601.49	3.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	12704.14	12696.85	12845.28	12748.76	0.66	ppb
Manganese	55-2	1265.40	1251.56	1296.38	1271.11	1.81	ppb
Molybdenum	94-1	1169.86	1260.20	1225.87	1218.65	3.74	ppb
Molybdenum	95-1	1174.97	1258.00	1245.52	1226.16	3.65	ppb
Molybdenum	96-1	1169.98	1271.61	1232.87	1224.82	4.19	ppb
Molybdenum	97-1	1188.74	1266.07	1228.51	1227.77	3.15	ppb
Molybdenum	98-1	1157.17	1257.33	1230.19	1214.90	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.29	132.67	133.47	132.14	1.25	ppb
Phosphorus	31-2	2507.52	2541.58	2607.71	2552.27	2.00	ppb
Potassium	39-2	6125.88	6164.84	6211.41	6167.38	0.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	121.77	130.61	130.66	127.68	4.01	ppb
Selenium	77-2	121.94	131.40	134.33	129.22	5.01	ppb
Selenium	78-2	128.88	126.22	132.59	129.23	2.48	ppb
Silicon	28-1	117.70	125.22	128.37	123.76	4.43	ppb
Silver	107-1	122.06	129.44	131.35	127.61	3.85	ppb
Silver	109-1	121.74	130.04	132.33	128.04	4.35	ppb
Sodium	23-2	13002.20	13153.21	13293.49	13149.63	1.11	ppb
Strontium	86-1	2942.60	3114.34	3107.57	3054.83	3.18	ppb
Strontium	88-1	2975.27	3110.88	3102.69	3062.95	2.48	ppb
Sulfur	34-1	2174.73	2461.76	2426.47	2354.32	6.65	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	102.52	111.75	110.97	108.41	4.72	ppb
Thallium	205-1	113.10	122.02	123.34	119.49	4.66	ppb
Tin	118-1	118.30	126.15	128.38	124.28	4.26	ppb
Titanium	47-1	1172.83	1291.38	1283.39	1249.20	5.30	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:37:35	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	110.10	117.36	122.22	116.56	5.23	ppb
Vanadium	51-2	126.53	127.46	127.34	127.11	0.40	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	1325.47	1314.88	1327.87	1322.74	0.52	ppb
Zirconium	90-1	115.69	125.04	125.72	122.15	4.59	ppb
Zirconium	91-1	115.92	123.45	124.01	121.13	3.73	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:40:26	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5139.97	5251.84	5066.34	5152.72	1.81	ppb
Antimony	121-1	242.33	251.27	245.73	246.44	1.83	ppb
Arsenic	75-2	251.82	257.59	256.28	255.23	1.19	ppb
Barium	135-1	1226.10	1281.23	1238.46	1248.59	2.32	ppb
Barium	137-1	1202.41	1265.31	1244.43	1237.38	2.59	ppb
Beryllium	9-1	250.03	255.59	262.12	255.91	2.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	251.06	263.62	260.06	258.25	2.51	ppb
Cadmium	106-1	248.44	262.81	258.16	256.47	2.86	ppb
Cadmium	111-1	243.90	255.77	249.90	249.85	2.37	ppb
Calcium	43-1	27446.25	28263.23	28144.10	27951.20	1.58	ppb
Calcium	44-1	25222.34	26138.47	25944.39	25768.40	1.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252.14	257.59	252.39	254.04	1.21	ppb
Cobalt	59-2	251.09	259.94	253.96	255.00	1.77	ppb
Copper	63-2	2584.32	2589.26	2551.33	2574.97	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	13477.53	13704.31	13485.27	13555.70	0.95	ppb
Iron	57-2	13535.61	13814.64	13666.56	13672.27	1.02	ppb
Iron	54-2	13517.48	13727.92	13463.99	13569.80	1.03	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:40:26	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1195.90	1223.71	1247.64	1222.42	2.12	ppb
Lead	207-1	1180.79	1210.40	1249.10	1213.43	2.82	ppb
Lead	208-1	1182.74	1220.26	1242.92	1215.31	2.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	25341.20	25795.85	24807.08	25314.71	1.96	ppb
Manganese	55-2	2551.96	2547.85	2462.05	2520.62	2.01	ppb
Molybdenum	94-1	2411.12	2437.79	2564.52	2471.14	3.32	ppb
Molybdenum	95-1	2411.53	2469.38	2599.06	2493.32	3.85	ppb
Molybdenum	96-1	2377.51	2461.55	2554.83	2464.63	3.60	ppb
Molybdenum	97-1	2389.99	2491.57	2546.52	2476.03	3.21	ppb
Molybdenum	98-1	2444.42	2510.49	2585.87	2513.59	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.45	260.25	253.61	256.77	1.30	ppb
Phosphorus	31-2	5012.37	5102.73	4945.88	5020.33	1.57	ppb
Potassium	39-2	12125.25	12393.38	11987.53	12168.72	1.70	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	248.26	256.36	262.51	255.71	2.80	ppb
Selenium	77-2	250.09	245.36	259.62	251.69	2.89	ppb
Selenium	78-2	249.14	256.10	256.40	253.88	1.62	ppb
Silicon	28-1	253.40	263.59	259.09	258.69	1.97	ppb
Silver	107-1	249.10	257.83	252.63	253.19	1.73	ppb
Silver	109-1	252.84	257.19	257.82	255.95	1.06	ppb
Sodium	23-2	25984.75	26475.57	26185.26	26215.19	0.94	ppb
Strontium	86-1	6010.84	6119.36	6382.92	6171.04	3.10	ppb
Strontium	88-1	5973.72	6142.32	6359.55	6158.53	3.14	ppb
Sulfur	34-1	4643.99	4787.67	4621.13	4684.27	1.93	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	243.06	242.39	247.05	244.17	1.03	ppb
Thallium	205-1	238.28	243.27	244.31	241.95	1.33	ppb
Tin	118-1	244.97	255.17	244.56	248.23	2.42	ppb
Titanium	47-1	2446.93	2510.32	2526.22	2494.49	1.68	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:40:26	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	232.01	235.84	239.74	235.86	1.64	ppb
Vanadium	51-2	250.50	255.74	250.36	252.20	1.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	2559.29	2603.61	2600.44	2587.78	0.96	ppb
Zirconium	90-1	236.14	246.00	254.78	245.64	3.80	ppb
Zirconium	91-1	238.77	246.12	252.61	245.83	2.82	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:43:11	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10353.70	10272.73	10140.61	10255.68	1.05	ppb
Antimony	121-1	480.95	506.49	497.62	495.02	2.62	ppb
Arsenic	75-2	502.32	504.26	498.84	501.81	0.55	ppb
Barium	135-1	2383.82	2522.49	2463.69	2456.67	2.83	ppb
Barium	137-1	2461.42	2456.43	2452.74	2456.86	0.18	ppb
Beryllium	9-1	497.90	517.61	514.33	509.95	2.07	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	486.13	500.41	495.44	493.99	1.47	ppb
Cadmium	106-1	492.22	506.03	500.17	499.47	1.39	ppb
Cadmium	111-1	478.23	494.72	491.13	488.03	1.78	ppb
Calcium	43-1	52776.00	55360.33	55205.55	54447.29	2.66	ppb
Calcium	44-1	49903.96	52296.76	51885.14	51361.95	2.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.33	494.70	493.05	498.69	1.68	ppb
Cobalt	59-2	502.40	511.68	496.77	503.62	1.49	ppb
Copper	63-2	5049.14	5112.01	5072.79	5077.98	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	26570.32	26815.94	26494.48	26626.91	0.63	ppb
Iron	57-2	25989.15	26229.69	26129.80	26116.21	0.46	ppb
Iron	54-2	26873.37	26400.60	26419.16	26564.38	1.01	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:43:11	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2384.57	2502.25	2489.31	2458.71	2.62	ppb
Lead	207-1	2432.16	2539.01	2473.53	2481.57	2.17	ppb
Lead	208-1	2413.08	2504.72	2478.43	2465.41	1.91	ppb
Lithium	6-1				97		%
Magnesium	24-2	49819.31	50336.34	49853.35	50003.00	0.58	ppb
Manganese	55-2	5000.80	4958.67	4922.13	4960.53	0.79	ppb
Molybdenum	94-1	4925.29	5035.94	5033.56	4998.26	1.26	ppb
Molybdenum	95-1	4909.76	5057.95	5063.39	5010.37	1.74	ppb
Molybdenum	96-1	4890.77	5100.67	5085.59	5025.68	2.33	ppb
Molybdenum	97-1	4974.17	5082.70	5062.48	5039.78	1.15	ppb
Molybdenum	98-1	4953.26	5028.55	5026.64	5002.82	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.61	510.85	493.39	500.28	1.86	ppb
Phosphorus	31-2	9903.78	10072.17	9828.17	9934.71	1.26	ppb
Potassium	39-2	23869.77	25456.19	24020.64	24448.87	3.58	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	506.25	514.17	512.92	511.12	0.83	ppb
Selenium	77-2	501.12	520.52	514.06	511.90	1.93	ppb
Selenium	78-2	497.75	521.77	505.25	508.26	2.42	ppb
Silicon	28-1	493.44	503.22	510.21	502.29	1.68	ppb
Silver	107-1	491.01	515.53	505.14	503.89	2.44	ppb
Silver	109-1	482.83	510.80	492.56	495.40	2.87	ppb
Sodium	23-2	52335.42	52277.22	51880.40	52164.34	0.47	ppb
Strontium	86-1	12223.63	12631.70	12572.75	12476.03	1.77	ppb
Strontium	88-1	12235.32	12454.81	12447.76	12379.30	1.01	ppb
Sulfur	34-1	9010.36	9204.31	9393.96	9202.87	2.08	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	480.26	495.17	496.33	490.59	1.83	ppb
Thallium	205-1	472.17	493.96	491.22	485.78	2.44	ppb
Tin	118-1	477.53	505.56	496.72	493.27	2.91	ppb
Titanium	47-1	4773.19	5012.11	5018.29	4934.53	2.83	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:43:11	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	469.92	504.63	490.68	488.41	3.58	ppb
Vanadium	51-2	494.61	498.05	488.15	493.61	1.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	5066.99	5112.28	5135.45	5104.91	0.68	ppb
Zirconium	90-1	493.86	499.02	507.10	499.99	1.34	ppb
Zirconium	91-1	484.43	497.85	499.24	493.84	1.66	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:45:59	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21268.56	21109.00	20676.98	21018.18	1.46	ppb
Antimony	121-1	983.75	1033.28	994.21	1003.75	2.60	ppb
Arsenic	75-2	998.06	1001.50	992.54	997.37	0.45	ppb
Barium	135-1	4877.24	5209.00	4988.28	5024.84	3.36	ppb
Barium	137-1	4895.05	5120.44	5060.12	5025.21	2.32	ppb
Beryllium	9-1	989.43	1000.90	988.48	992.94	0.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	988.51	1011.93	999.62	1000.02	1.17	ppb
Cadmium	106-1	975.36	1026.69	990.41	997.49	2.65	ppb
Cadmium	111-1	983.42	1020.53	1012.71	1005.55	1.95	ppb
Calcium	43-1	111089.47	112380.67	110677.16	111382.43	0.80	ppb
Calcium	44-1	103850.44	106568.39	105181.09	105199.97	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	998.64	991.77	1006.69	999.03	0.75	ppb
Cobalt	59-2	999.10	988.50	1001.17	996.26	0.68	ppb
Copper	63-2	9894.25	9823.01	10081.11	9932.79	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	53594.19	53177.27	53947.11	53572.86	0.72	ppb
Iron	57-2	52202.58	51549.98	52740.80	52164.45	1.14	ppb
Iron	54-2	53676.69	52977.53	54167.01	53607.08	1.12	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:45:59	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4994.93	5059.79	5037.92	5030.88	0.66	ppb
Lead	207-1	4965.52	4998.28	5104.14	5022.65	1.44	ppb
Lead	208-1	4945.86	5044.09	5098.29	5029.41	1.54	ppb
Lithium	6-1				98		%
Magnesium	24-2	103244.42	103848.39	100139.63	102410.81	1.94	ppb
Manganese	55-2	10157.66	9909.44	9969.46	10012.19	1.29	ppb
Molybdenum	94-1	10055.82	9940.77	10039.16	10011.92	0.62	ppb
Molybdenum	95-1	9981.73	9922.71	10092.17	9998.87	0.86	ppb
Molybdenum	96-1	9945.38	9960.11	10091.90	9999.13	0.81	ppb
Molybdenum	97-1	10012.74	9916.31	10037.51	9988.85	0.64	ppb
Molybdenum	98-1	10004.09	9960.76	10033.18	9999.34	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	980.49	1001.87	1009.16	997.17	1.49	ppb
Phosphorus	31-2	20243.83	19876.59	19940.82	20020.41	0.98	ppb
Potassium	39-2	49383.38	48834.03	49152.96	49123.45	0.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	996.70	987.42	993.51	992.54	0.48	ppb
Selenium	77-2	978.36	981.46	1019.61	993.14	2.31	ppb
Selenium	78-2	1002.82	982.73	997.23	994.26	1.04	ppb
Silicon	28-1	1008.51	1001.71	982.44	997.55	1.36	ppb
Silver	107-1	976.40	1024.84	989.02	996.76	2.52	ppb
Silver	109-1	989.33	1016.30	995.15	1000.26	1.42	ppb
Sodium	23-2	104815.30	104019.59	103696.93	104177.27	0.55	ppb
Strontium	86-1	24817.57	25326.50	24975.94	25040.00	1.04	ppb
Strontium	88-1	25214.24	25133.20	24923.49	25090.31	0.60	ppb
Sulfur	34-1	20795.42	20357.50	20335.62	20496.18	1.27	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	1004.64	1009.73	1011.14	1008.50	0.34	ppb
Thallium	205-1	1012.64	1011.14	1006.50	1010.09	0.32	ppb
Tin	118-1	976.88	1022.14	1012.52	1003.85	2.38	ppb
Titanium	47-1	9944.59	10057.50	10101.27	10034.46	0.81	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:45:59	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	993.23	1016.13	1022.70	1010.68	1.53	ppb
Vanadium	51-2	1010.76	998.87	997.42	1002.35	0.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	9858.44	9945.79	9940.80	9915.01	0.49	ppb
Zirconium	90-1	997.50	1003.71	1003.28	1001.50	0.35	ppb
Zirconium	91-1	1001.86	1004.99	1007.02	1004.62	0.26	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:48:44	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100268.61	98916.25	100091.60	99758.82	0.74	ppb
Antimony	121-1	0.90	0.83	0.86	0.86	3.73	ppb
Arsenic	75-2	0.41	0.37	0.42	0.40	7.29	ppb
Barium	135-1	4.02	3.52	3.33	3.62	9.76	ppb
Barium	137-1	4.05	3.48	3.31	3.61	10.78	ppb
Beryllium	9-1	0.42	0.26	0.22	0.30	33.48	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	1.42	1.02	1.13	22.49	ppb
Cadmium	106-1	4.13	3.82	3.92	3.95	3.95	ppb
Cadmium	111-1	0.79	0.56	0.54	0.63	21.67	ppb
Calcium	43-1	490048.10	496407.09	504799.55	497084.92	1.49	ppb
Calcium	44-1	492327.22	500415.91	503567.49	498770.20	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.46	6.36	6.17	6.33	2.31	ppb
Cobalt	59-2	2.71	2.70	2.71	2.71	0.19	ppb
Copper	63-2	3.23	3.21	3.23	3.22	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				93		%
Iron	56-2	248631.38	249180.38	249347.68	249053.15	0.15	ppb
Iron	57-2	244445.98	252730.21	250955.46	249377.22	1.75	ppb
Iron	54-2	249464.04	248640.56	249047.47	249050.69	0.17	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:48:44	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.12	2.76	2.44	2.77	12.18	ppb
Lead	207-1	3.06	2.63	2.43	2.71	11.91	ppb
Lead	208-1	3.05	2.67	2.39	2.70	12.33	ppb
Lithium	6-1				93		%
Magnesium	24-2	497453.97	497082.69	503946.68	499494.44	0.77	ppb
Manganese	55-2	7.94	8.01	7.80	7.92	1.36	ppb
Molybdenum	94-1	5.19	4.38	4.15	4.57	12.02	ppb
Molybdenum	95-1	5.55	5.62	5.95	5.71	3.80	ppb
Molybdenum	96-1	5.98	5.01	4.52	5.17	14.36	ppb
Molybdenum	97-1	4.53	4.03	3.68	4.08	10.47	ppb
Molybdenum	98-1	4.37	3.36	2.88	3.54	21.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.11	6.03	6.03	6.06	0.74	ppb
Phosphorus	31-2	1.54	-4.94	3.34	-0.02		ppb
Potassium	39-2	250406.09	252084.34	248257.47	250249.30	0.77	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	6.02	6.00	6.45	6.16	4.15	ppb
Selenium	77-2	6.74	6.49	7.61	6.95	8.43	ppb
Selenium	78-2	5.43	4.82	6.30	5.52	13.50	ppb
Silicon	28-1	4.22	4.45	4.58	4.41	4.14	ppb
Silver	107-1	0.44	0.32	0.29	0.35	21.85	ppb
Silver	109-1	0.44	0.33	0.28	0.35	23.11	ppb
Sodium	23-2	498908.73	492904.04	504793.11	498868.63	1.19	ppb
Strontium	86-1	8.69	6.16	5.14	6.67	27.40	ppb
Strontium	88-1	8.87	6.26	5.15	6.76	28.26	ppb
Sulfur	34-1	-807.57	-664.43	-548.29	-673.43		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.33	0.25	0.20	0.26	26.73	ppb
Thallium	205-1	0.33	0.25	0.19	0.26	28.73	ppb
Tin	118-1	0.82	0.75	0.68	0.75	9.12	ppb
Titanium	47-1	3.51	2.50	2.12	2.71	26.54	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:48:44	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.24	0.19	0.25	25.34	ppb
Vanadium	51-2	0.52	0.52	0.53	0.52	1.93	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	19.48	19.03	19.56	19.36	1.49	ppb
Zirconium	90-1	0.64	0.56	0.51	0.57	12.10	ppb
Zirconium	91-1	0.70	0.55	0.50	0.58	17.86	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICV36	Instrumnet Name :	P7
Client Sample ID :	ICV36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:14:20	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	519.92	513.48	523.35	518.92	0.97	ppb
Antimony	121-1	195.62	202.68	210.18	202.83	3.59	ppb
Arsenic	75-2	202.23	203.39	211.32	205.64	2.41	ppb
Barium	135-1	95.21	97.67	100.99	97.96	2.96	ppb
Barium	137-1	94.47	98.11	100.13	97.57	2.94	ppb
Beryllium	9-1	97.51	101.82	103.94	101.09	3.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	86.91	89.38	96.39	90.89	5.41	ppb
Cadmium	106-1	89.28	89.38	93.80	90.82	2.84	ppb
Cadmium	111-1	101.94	106.95	108.79	105.89	3.35	ppb
Calcium	43-1	1909.65	1956.48	2046.88	1971.00	3.54	ppb
Calcium	44-1	1912.73	2016.77	2036.57	1988.69	3.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.20	100.29	101.73	101.74	1.43	ppb
Cobalt	59-2	104.09	102.12	102.48	102.89	1.02	ppb
Copper	63-2	100.67	98.48	99.90	99.68	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	2101.49	2028.40	2068.02	2065.97	1.77	ppb
Iron	57-2	2101.24	2072.33	2112.65	2095.41	0.99	ppb
Iron	54-2	2224.33	2208.57	2206.16	2213.02	0.45	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICV36	Instrumnet Name :	P7
Client Sample ID :	ICV36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:14:20	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	179.81	206.54	213.47	199.94	8.89	ppb
Lead	207-1	168.86	176.90	184.04	176.60	4.30	ppb
Lead	208-1	186.77	202.20	203.83	197.60	4.76	ppb
Lithium	6-1				106		%
Magnesium	24-2	1128.45	1124.35	1135.80	1129.53	0.51	ppb
Manganese	55-2	97.90	98.00	99.51	98.47	0.92	ppb
Molybdenum	94-1	0.13	0.19	0.19	0.17	19.53	ppb
Molybdenum	95-1	0.12	0.15	0.16	0.14	11.77	ppb
Molybdenum	96-1	0.16	0.18	0.17	0.17	7.49	ppb
Molybdenum	97-1	0.16	0.17	0.20	0.18	10.77	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.16	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.08	108.52	110.14	109.58	0.84	ppb
Phosphorus	31-2	-16.23	-16.30	-18.08	-16.87		ppb
Potassium	39-2	1862.36	1885.17	1886.24	1877.92	0.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	201.57	212.84	214.99	209.80	3.44	ppb
Selenium	77-2	207.89	209.23	210.94	209.35	0.73	ppb
Selenium	78-2	201.05	204.92	221.79	209.26	5.27	ppb
Silicon	28-1	0.91	0.97	1.21	1.03	15.38	ppb
Silver	107-1	49.94	51.38	52.74	51.35	2.73	ppb
Silver	109-1	49.74	51.19	53.38	51.44	3.56	ppb
Sodium	23-2	1981.36	1986.51	2015.54	1994.47	0.92	ppb
Strontium	86-1	0.26	0.29	0.32	0.29	9.05	ppb
Strontium	88-1	0.27	0.26	0.29	0.28	4.94	ppb
Sulfur	34-1	-474.30	-389.58	-334.82	-399.57		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	210.35	219.19	220.86	216.80	2.60	ppb
Thallium	205-1	207.18	218.14	222.73	216.02	3.70	ppb
Tin	118-1	0.09	0.10	0.10	0.10	3.47	ppb
Titanium	47-1	0.04	0.03	0.05	0.04	26.78	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICV36	Instrumnet Name :	P7
Client Sample ID :	ICV36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:14:20	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	10.85	ppb
Vanadium	51-2	98.31	97.28	98.90	98.16	0.84	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	202.91	198.16	202.31	201.13	1.29	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	19.33	ppb
Zirconium	91-1	0.06	0.08	0.09	0.08	16.11	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:19:53	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.19	19.18	19.68	19.35	1.49	ppb
Antimony	121-1	1.97	2.06	2.02	2.02	2.34	ppb
Arsenic	75-2	1.19	1.12	1.17	1.16	3.27	ppb
Barium	135-1	9.23	9.50	9.51	9.41	1.70	ppb
Barium	137-1	8.92	9.58	9.40	9.30	3.66	ppb
Beryllium	9-1	1.01	1.00	1.12	1.04	6.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	0.95	1.17	1.06	10.70	ppb
Cadmium	106-1	3.32	3.51	3.26	3.36	3.85	ppb
Cadmium	111-1	1.06	1.10	1.01	1.06	4.21	ppb
Calcium	43-1	460.55	504.86	505.19	490.20	5.24	ppb
Calcium	44-1	466.27	498.11	499.10	487.83	3.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.09	2.16	2.10	2.11	1.75	ppb
Cobalt	59-2	0.99	0.96	1.06	1.01	5.03	ppb
Copper	63-2	2.03	2.03	2.04	2.03	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	55.00	53.81	54.50	54.44	1.09	ppb
Iron	57-2	54.55	52.70	53.52	53.59	1.73	ppb
Iron	54-2	54.23	56.89	55.76	55.62	2.40	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:19:53	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.91	0.86	0.87	5.10	ppb
Lead	207-1	0.84	0.87	0.88	0.86	2.28	ppb
Lead	208-1	0.83	0.87	0.87	0.86	2.48	ppb
Lithium	6-1				106		%
Magnesium	24-2	491.93	486.17	485.92	488.01	0.70	ppb
Manganese	55-2	1.04	1.01	1.03	1.03	1.43	ppb
Molybdenum	94-1	5.19	5.37	5.34	5.30	1.84	ppb
Molybdenum	95-1	4.39	4.69	4.61	4.56	3.40	ppb
Molybdenum	96-1	4.43	4.63	4.76	4.61	3.59	ppb
Molybdenum	97-1	4.48	4.65	4.73	4.62	2.72	ppb
Molybdenum	98-1	4.45	4.60	4.66	4.57	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.14	1.17	1.16	1.30	ppb
Phosphorus	31-2	0.22	-9.03	5.92	-0.96		ppb
Potassium	39-2	496.65	495.04	487.53	493.08	0.99	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	4.70	5.66	5.05	5.14	9.50	ppb
Selenium	77-2	3.44	6.18	4.40	4.67	29.77	ppb
Selenium	78-2	4.70	4.39	4.95	4.68	5.95	ppb
Silicon	28-1	1.24	1.53	1.51	1.43	11.57	ppb
Silver	107-1	1.00	1.05	1.03	1.03	2.28	ppb
Silver	109-1	0.97	1.03	1.07	1.02	5.38	ppb
Sodium	23-2	519.61	513.81	514.41	515.94	0.62	ppb
Strontium	86-1	0.90	0.95	0.92	0.93	3.09	ppb
Strontium	88-1	0.92	0.96	0.95	0.94	2.29	ppb
Sulfur	34-1	-435.62	-201.72	-159.03	-265.45		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.79	0.86	0.84	0.83	4.02	ppb
Thallium	205-1	0.79	0.85	0.84	0.83	3.68	ppb
Tin	118-1	4.78	4.97	5.00	4.92	2.42	ppb
Titanium	47-1	4.52	4.86	4.86	4.75	4.08	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:19:53	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.74	0.73	0.72	3.06	ppb
Vanadium	51-2	4.86	4.98	4.85	4.90	1.42	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	2.26	2.28	2.27	2.27	0.54	ppb
Zirconium	90-1	0.83	0.87	0.88	0.86	3.11	ppb
Zirconium	91-1	0.87	0.90	0.90	0.89	2.01	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICB36	Instrumnet Name :	P7
Client Sample ID :	ICB36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:28:57	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.67	-2.69	-2.74	-2.70		ppb
Antimony	121-1	0.02	0.01	0.02	0.01	10.82	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.00	0.01	0.01	0.00	51.43	ppb
Barium	137-1	0.00	0.00	0.00	0.00	63.02	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	94.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.04	-0.05	0.02	312.99	ppb
Cadmium	106-1	3.32	1.46	1.47	2.09	51.36	ppb
Cadmium	111-1	0.07	0.03	0.04	0.05	39.82	ppb
Calcium	43-1	-1.27	-0.21	0.31	-0.39		ppb
Calcium	44-1	0.47	-0.17	-0.16	0.05	771.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.28	-0.29	-0.28	-0.28		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	33.65	ppb
Copper	63-2	-0.06	-0.04	-0.06	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	-0.50	-0.52	-0.50	-0.51		ppb
Iron	57-2	-0.92	-0.19	-1.57	-0.89		ppb
Iron	54-2	-0.86	-1.19	-0.48	-0.84		ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICB36	Instrumnet Name :	P7
Client Sample ID :	ICB36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:28:57	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.02	0.01	0.01	68.35	ppb
Lead	207-1	0.01	0.01	0.01	0.01	5.87	ppb
Lead	208-1	0.01	0.01	0.01	0.01	10.69	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.13	0.02	0.02	0.05	123.05	ppb
Manganese	55-2	0.01	0.02	0.02	0.02	47.01	ppb
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-25.56	-19.16	-15.71	-20.14		ppb
Potassium	39-2	-1.33	-2.98	-2.33	-2.21		ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	-0.36	0.39	0.10	0.04	965.72	ppb
Selenium	77-2	0.00	0.18	0.00	0.06	173.21	ppb
Selenium	78-2	0.02	-0.52	-0.14	-0.21		ppb
Silicon	28-1	0.89	0.83	1.00	0.91	9.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00	60.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00	8.78	ppb
Sodium	23-2	8.61	8.87	9.27	8.92	3.72	ppb
Strontium	86-1	0.00	0.00	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	342.40	ppb
Sulfur	34-1	-403.79	-318.68	-391.18	-371.22		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	46.81	ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICB36	Instrumnet Name :	P7
Client Sample ID :	ICB36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:28:57	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	157.59	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	-0.01	0.09	0.06	0.05	108.45	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	3622.46	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSA36	Instrumnet Name :	P7
Client Sample ID :	ICSA36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:32:12	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95170.49	93986.30	94725.20	94627.33	0.63	ppb
Antimony	121-1	1.10	1.10	1.13	1.11	1.48	ppb
Arsenic	75-2	0.45	0.52	0.44	0.47	8.75	ppb
Barium	135-1	1.39	1.40	1.40	1.40	0.33	ppb
Barium	137-1	1.46	1.34	1.40	1.40	4.47	ppb
Beryllium	9-1	0.29	0.26	0.29	0.28	5.84	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	13.23	12.61	11.92	12.59	5.17	ppb
Cadmium	106-1	2.23	-0.60	0.93	0.85	166.24	ppb
Cadmium	111-1	0.63	0.53	0.54	0.57	9.20	ppb
Calcium	43-1	97534.40	98102.43	96170.04	97268.95	1.02	ppb
Calcium	44-1	98204.18	97457.35	95899.68	97187.07	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.82	19.84	20.14	19.93	0.90	ppb
Cobalt	59-2	1.21	1.21	1.25	1.22	1.90	ppb
Copper	63-2	7.22	7.28	7.34	7.28	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				106		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	103375.41	102653.23	103447.67	103158.77	0.43	ppb
Iron	57-2	102129.39	101975.28	99220.42	101108.36	1.62	ppb
Iron	54-2	101244.33	102745.95	102530.58	102173.62	0.79	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSA36	Instrumnet Name :	P7
Client Sample ID :	ICSA36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:32:12	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.11	4.04	4.05	4.07	1.01	ppb
Lead	207-1	3.62	3.61	3.56	3.60	0.89	ppb
Lead	208-1	3.82	3.78	3.71	3.77	1.49	ppb
Lithium	6-1				103		%
Magnesium	24-2	92734.37	93199.07	94247.40	93393.61	0.83	ppb
Manganese	55-2	7.93	7.82	7.99	7.91	1.10	ppb
Molybdenum	94-1	1508.67	1470.18	1524.25	1501.03	1.85	ppb
Molybdenum	95-1	1846.50	1833.71	1859.38	1846.53	0.70	ppb
Molybdenum	96-1	1794.65	1788.60	1785.54	1789.60	0.26	ppb
Molybdenum	97-1	1814.57	1828.06	1801.14	1814.59	0.74	ppb
Molybdenum	98-1	1834.27	1845.97	1859.97	1846.74	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.58	5.72	5.71	5.67	1.39	ppb
Phosphorus	31-2	95116.88	94685.06	96031.00	95277.65	0.72	ppb
Potassium	39-2	96396.31	95199.73	95516.17	95704.07	0.65	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	0.07	0.25	0.12	0.15	63.05	ppb
Selenium	77-2	0.00	0.19	0.38	0.19	100.25	ppb
Selenium	78-2	0.44	0.13	0.72	0.43	69.05	ppb
Silicon	28-1	2.03	1.97	1.85	1.95	4.77	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.83	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.34	ppb
Sodium	23-2	102187.84	99562.83	100068.56	100606.41	1.38	ppb
Strontium	86-1	32.79	32.84	33.29	32.97	0.84	ppb
Strontium	88-1	32.76	32.69	33.15	32.87	0.74	ppb
Sulfur	34-1	99180.81	98854.15	96131.66	98055.54	1.71	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.04	0.04	0.04	6.86	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	11.58	ppb
Tin	118-1	0.13	0.09	0.16	0.12	27.56	ppb
Titanium	47-1	1998.94	1934.26	1958.87	1964.03	1.66	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSA36	Instrumnet Name :	P7
Client Sample ID :	ICSA36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:32:12	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.18	ppb
Vanadium	51-2	0.19	0.18	0.20	0.19	5.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	10.54	10.70	11.16	10.80	2.97	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	33.64	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	17.62	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSAB36	Instrumnet Name :	P7
Client Sample ID :	ICSAB36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:35:11	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94935.07	94653.82	94987.26	94858.72	0.19	ppb
Antimony	121-1	19.63	20.16	20.32	20.04	1.81	ppb
Arsenic	75-2	20.17	19.89	19.56	19.87	1.55	ppb
Barium	135-1	19.91	20.58	20.11	20.20	1.71	ppb
Barium	137-1	19.88	20.39	20.43	20.23	1.51	ppb
Beryllium	9-1	19.55	20.03	20.25	19.94	1.80	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.20	27.09	28.10	27.80	2.20	ppb
Cadmium	106-1	16.27	18.03	16.01	16.77	6.55	ppb
Cadmium	111-1	18.99	19.21	19.27	19.16	0.78	ppb
Calcium	43-1	93656.55	96870.43	96718.83	95748.61	1.89	ppb
Calcium	44-1	94598.33	95780.21	97809.66	96062.74	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.39	39.18	39.37	39.31	0.30	ppb
Cobalt	59-2	21.16	20.58	20.74	20.83	1.42	ppb
Copper	63-2	26.14	25.66	25.98	25.93	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	103673.75	101102.12	103144.90	102640.26	1.32	ppb
Iron	57-2	101201.93	99717.85	100705.84	100541.88	0.75	ppb
Iron	54-2	103948.36	101314.02	101192.67	102151.68	1.52	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSAB36	Instrumnet Name :	P7
Client Sample ID :	ICSAB36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:35:11	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.42	23.58	24.25	23.75	1.86	ppb
Lead	207-1	21.96	22.59	23.15	22.57	2.64	ppb
Lead	208-1	22.30	22.65	23.37	22.77	2.41	ppb
Lithium	6-1				103		%
Magnesium	24-2	93417.91	94266.22	95352.17	94345.43	1.03	ppb
Manganese	55-2	26.91	26.35	26.65	26.64	1.05	ppb
Molybdenum	94-1	1456.95	1474.51	1481.73	1471.06	0.87	ppb
Molybdenum	95-1	1766.44	1811.86	1817.14	1798.48	1.55	ppb
Molybdenum	96-1	1736.71	1741.35	1809.75	1762.60	2.32	ppb
Molybdenum	97-1	1778.39	1769.82	1847.53	1798.58	2.37	ppb
Molybdenum	98-1	1776.43	1766.62	1820.95	1788.00	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.09	25.12	24.47	24.89	1.47	ppb
Phosphorus	31-2	97100.84	95474.87	96481.45	96352.39	0.85	ppb
Potassium	39-2	95774.23	95218.81	96336.63	95776.56	0.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	19.43	20.50	20.24	20.06	2.79	ppb
Selenium	77-2	19.62	20.70	20.58	20.30	2.91	ppb
Selenium	78-2	19.04	19.73	18.27	19.01	3.85	ppb
Silicon	28-1	1.78	2.01	2.08	1.96	8.19	ppb
Silver	107-1	17.79	18.24	18.22	18.08	1.39	ppb
Silver	109-1	17.73	18.43	18.14	18.10	1.95	ppb
Sodium	23-2	100093.41	100062.06	100648.10	100267.85	0.33	ppb
Strontium	86-1	31.97	32.20	33.11	32.43	1.86	ppb
Strontium	88-1	31.94	32.72	33.05	32.57	1.74	ppb
Sulfur	34-1	94558.21	96228.95	96267.17	95684.78	1.02	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	19.33	19.59	20.26	19.73	2.44	ppb
Thallium	205-1	19.35	19.57	20.01	19.64	1.73	ppb
Tin	118-1	0.09	0.10	0.08	0.09	11.11	ppb
Titanium	47-1	1882.61	1959.45	1978.60	1940.22	2.62	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSAB36	Instrumnet Name :	P7
Client Sample ID :	ICSAB36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:35:11	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.02	9.10	ppb
Vanadium	51-2	19.82	19.69	19.87	19.80	0.47	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	30.28	29.47	29.18	29.65	1.93	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	12.84	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	10.91	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:39:03	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49469.41	48180.15	49073.07	48907.54	1.35	ppb
Antimony	121-1	495.69	506.00	502.45	501.38	1.04	ppb
Arsenic	75-2	493.03	479.45	508.67	493.72	2.96	ppb
Barium	135-1	2530.80	2617.21	2527.51	2558.51	1.99	ppb
Barium	137-1	2467.16	2599.93	2579.30	2548.80	2.80	ppb
Beryllium	9-1	483.38	494.63	496.09	491.37	1.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.19	515.84	514.17	512.40	0.90	ppb
Cadmium	106-1	511.04	512.92	520.96	514.97	1.02	ppb
Cadmium	111-1	494.49	496.91	498.84	496.75	0.44	ppb
Calcium	43-1	244801.81	251161.46	245592.12	247185.13	1.40	ppb
Calcium	44-1	239333.09	247234.78	244689.43	243752.43	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.97	490.10	492.93	493.00	0.60	ppb
Cobalt	59-2	479.02	475.93	488.19	481.05	1.33	ppb
Copper	63-2	4953.35	4847.43	4925.75	4908.84	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	124772.89	122940.51	123958.29	123890.57	0.74	ppb
Iron	57-2	121872.71	119407.52	122968.48	121416.23	1.50	ppb
Iron	54-2	124069.02	122061.65	125512.06	123880.91	1.40	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:39:03	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2483.37	2523.52	2571.42	2526.10	1.74	ppb
Lead	207-1	2490.35	2517.00	2544.36	2517.24	1.07	ppb
Lead	208-1	2479.12	2500.72	2537.22	2505.69	1.17	ppb
Lithium	6-1				102		%
Magnesium	24-2	246100.02	239738.87	247247.60	244362.17	1.66	ppb
Manganese	55-2	4937.97	4838.23	4902.59	4892.93	1.03	ppb
Molybdenum	94-1	4801.71	4999.54	5017.70	4939.65	2.43	ppb
Molybdenum	95-1	4791.44	5057.96	4991.31	4946.90	2.80	ppb
Molybdenum	96-1	4860.97	5012.69	5028.77	4967.48	1.86	ppb
Molybdenum	97-1	4893.91	5043.19	5035.47	4990.85	1.68	ppb
Molybdenum	98-1	4892.87	5004.08	5099.72	4998.89	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.24	455.31	465.48	460.01	1.11	ppb
Phosphorus	31-2	9940.26	9733.38	9991.41	9888.35	1.38	ppb
Potassium	39-2	119838.66	117349.64	119257.09	118815.13	1.10	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	478.04	480.44	483.52	480.66	0.57	ppb
Selenium	77-2	475.39	457.54	498.08	477.00	4.26	ppb
Selenium	78-2	486.63	466.79	488.94	480.79	2.53	ppb
Silicon	28-1	453.17	461.35	454.12	456.21	0.98	ppb
Silver	107-1	481.82	494.74	487.93	488.16	1.32	ppb
Silver	109-1	479.48	494.85	485.58	486.64	1.59	ppb
Sodium	23-2	245870.81	242578.37	246685.44	245044.88	0.89	ppb
Strontium	86-1	12263.30	12526.79	12627.31	12472.47	1.51	ppb
Strontium	88-1	12170.86	12408.94	12442.01	12340.61	1.20	ppb
Sulfur	34-1	8694.20	8573.40	8440.22	8569.27	1.48	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	503.37	506.36	516.66	508.80	1.37	ppb
Thallium	205-1	494.07	502.93	511.90	502.96	1.77	ppb
Tin	118-1	499.50	510.53	516.46	508.83	1.69	ppb
Titanium	47-1	4871.81	4970.63	4954.36	4932.27	1.07	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:39:03	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	490.19	493.68	506.55	496.81	1.73	ppb
Vanadium	51-2	494.00	494.37	508.87	499.08	1.70	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	4831.89	4822.68	4879.76	4844.78	0.63	ppb
Zirconium	90-1	490.97	501.74	506.46	499.73	1.59	ppb
Zirconium	91-1	489.39	495.98	502.87	496.08	1.36	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:45:21	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.05	-2.15	-1.93	-2.04		ppb
Antimony	121-1	0.08	0.09	0.12	0.10	20.83	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.01	0.01	24.91	ppb
Barium	137-1	0.02	0.01	0.02	0.01	55.19	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	49.55	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.06	0.00	0.05	88.72	ppb
Cadmium	106-1	0.19	1.28	-0.15	0.44	169.23	ppb
Cadmium	111-1	0.00	0.04	0.00	0.01	143.80	ppb
Calcium	43-1	2.25	1.46	1.17	1.63	34.30	ppb
Calcium	44-1	4.24	2.73	3.42	3.46	21.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.27	-0.24	-0.25		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	72.89	ppb
Copper	63-2	0.20	0.19	0.17	0.19	9.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	56-2	0.37	0.32	0.36	0.35	7.92	ppb
Iron	57-2	-1.04	-0.83	-0.63	-0.83		ppb
Iron	54-2	-0.40	-0.33	0.30	-0.15		ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:45:21	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.04	0.04	12.09	ppb
Lead	207-1	0.04	0.04	0.04	0.04	6.86	ppb
Lead	208-1	0.04	0.04	0.04	0.04	1.59	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.37	1.42	1.65	1.48	10.11	ppb
Manganese	55-2	0.03	0.03	0.05	0.04	21.00	ppb
Molybdenum	94-1	0.06	0.05	0.06	0.06	10.80	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.07	10.02	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	15.29	ppb
Molybdenum	97-1	0.08	0.07	0.06	0.07	10.36	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	8.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-19.34	-24.87	-19.36	-21.19		ppb
Potassium	39-2	8.30	7.65	6.69	7.55	10.74	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	-0.04	-0.18	0.30	0.03	918.71	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.74	-0.31	0.95	-0.03		ppb
Silicon	28-1	1.07	0.85	1.08	1.00	12.83	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.61	ppb
Silver	109-1	0.01	0.01	0.02	0.02	21.08	ppb
Sodium	23-2	35.44	33.71	33.89	34.35	2.78	ppb
Strontium	86-1	0.06	0.03	0.02	0.04	51.97	ppb
Strontium	88-1	0.07	0.05	0.04	0.05	22.23	ppb
Sulfur	34-1	-1001.70	-1038.90	-1102.63	-1047.74		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	9.98	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.69	ppb
Tin	118-1	-0.04	-0.02	-0.06	-0.04		ppb
Titanium	47-1	0.03	0.04	0.04	0.04	6.98	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:45:21	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	29.10	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	287.25	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	0.07	0.10	0.17	0.12	43.06	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	46.91	ppb
Zirconium	91-1	0.01	0.00	0.00	0.01	30.97	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:48:33	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.67	16.95	16.49	17.04	3.50	ppb
Antimony	121-1	1.88	1.94	1.94	1.92	1.88	ppb
Arsenic	75-2	1.06	0.97	0.82	0.95	12.88	ppb
Barium	135-1	8.95	9.42	9.48	9.28	3.13	ppb
Barium	137-1	8.95	9.33	9.20	9.16	2.09	ppb
Beryllium	9-1	0.99	0.99	1.02	1.00	2.04	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.87	0.80	0.84	0.84	3.81	ppb
Cadmium	106-1	3.20	3.54	4.69	3.81	20.49	ppb
Cadmium	111-1	1.02	1.07	1.21	1.10	8.84	ppb
Calcium	43-1	464.39	476.36	465.88	468.88	1.39	ppb
Calcium	44-1	465.76	480.99	468.98	471.91	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.79	1.72	1.82	1.78	2.86	ppb
Cobalt	59-2	0.97	0.97	0.97	0.97	0.41	ppb
Copper	63-2	1.94	2.07	2.06	2.02	3.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	52.14	52.19	53.11	52.48	1.04	ppb
Iron	57-2	52.49	51.95	52.99	52.48	0.99	ppb
Iron	54-2	54.09	53.22	53.24	53.52	0.93	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:48:33	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.83	0.86	0.84	2.43	ppb
Lead	207-1	0.83	0.83	0.82	0.83	0.75	ppb
Lead	208-1	0.81	0.83	0.84	0.83	1.68	ppb
Lithium	6-1				105		%
Magnesium	24-2	467.87	469.84	467.61	468.44	0.26	ppb
Manganese	55-2	1.01	0.97	0.99	0.99	2.22	ppb
Molybdenum	94-1	5.00	5.25	5.13	5.13	2.41	ppb
Molybdenum	95-1	4.41	4.60	4.41	4.47	2.43	ppb
Molybdenum	96-1	4.54	4.60	4.43	4.52	1.92	ppb
Molybdenum	97-1	4.34	4.52	4.41	4.42	2.05	ppb
Molybdenum	98-1	4.31	4.55	4.45	4.44	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.02	1.09	1.05	3.38	ppb
Phosphorus	31-2	-0.99	-5.86	-0.51	-2.45		ppb
Potassium	39-2	476.80	476.71	474.75	476.09	0.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	4.94	5.18	5.00	5.04	2.50	ppb
Selenium	77-2	4.09	4.50	6.68	5.09	27.31	ppb
Selenium	78-2	4.10	6.12	5.28	5.17	19.66	ppb
Silicon	28-1	1.22	1.39	1.39	1.33	7.45	ppb
Silver	107-1	0.97	1.01	1.01	0.99	2.61	ppb
Silver	109-1	0.94	1.05	1.01	1.00	5.39	ppb
Sodium	23-2	501.53	507.58	506.66	505.26	0.64	ppb
Strontium	86-1	0.94	0.90	0.94	0.93	2.04	ppb
Strontium	88-1	0.94	0.97	0.92	0.94	2.64	ppb
Sulfur	34-1	-872.27	-762.02	-943.86	-859.39		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.81	0.78	0.81	0.80	2.13	ppb
Thallium	205-1	0.79	0.84	0.81	0.82	2.94	ppb
Tin	118-1	4.67	4.79	4.86	4.77	2.02	ppb
Titanium	47-1	4.41	4.60	4.44	4.48	2.34	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:48:33	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.70	0.72	0.71	1.53	ppb
Vanadium	51-2	4.63	4.74	4.79	4.72	1.72	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	2.43	2.49	2.47	2.46	1.28	ppb
Zirconium	90-1	0.84	0.86	0.86	0.85	1.24	ppb
Zirconium	91-1	0.85	0.86	0.87	0.86	1.14	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BL	Instrumnet Name :	P7
Client Sample ID :	PB153505BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:53:18	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.40	-2.07	-2.00	-2.16		ppb
Antimony	121-1	0.01	0.02	0.03	0.02	32.68	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	69.27	ppb
Barium	137-1	0.01	0.01	0.01	0.01	12.79	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	314.94	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.06	0.04	0.04	22.04	ppb
Cadmium	106-1	1.30	2.56	2.09	1.98	31.90	ppb
Cadmium	111-1	0.03	0.06	0.05	0.05	39.67	ppb
Calcium	43-1	1.01	1.05	1.18	1.08	8.30	ppb
Calcium	44-1	3.16	0.84	2.50	2.16	55.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.29	-0.29	-0.30	-0.29		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	0.00	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	56-2	-0.05	-0.04	-0.08	-0.06		ppb
Iron	57-2	-0.53	-1.27	-0.99	-0.93		ppb
Iron	54-2	-0.90	-0.51	-1.18	-0.86		ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BL	Instrumnet Name :	P7
Client Sample ID :	PB153505BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:53:18	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.02	0.02	16.95	ppb
Lead	207-1	0.02	0.01	0.02	0.02	9.46	ppb
Lead	208-1	0.02	0.02	0.02	0.02	16.30	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.73	0.77	0.77	0.76	3.41	ppb
Manganese	55-2	0.03	0.02	0.01	0.02	33.32	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	34.59	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	2.67	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	30.33	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.02	30.77	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	17.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-19.90	-20.04	-23.36	-21.10		ppb
Potassium	39-2	1.28	1.30	-0.22	0.79	111.19	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	-0.15	-0.14	0.25	-0.01		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.60	-0.20	0.18	-0.21		ppb
Silicon	28-1	0.93	0.91	1.07	0.97	8.94	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.83	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.31	ppb
Sodium	23-2	21.81	21.46	20.60	21.29	2.92	ppb
Strontium	86-1	0.01	0.01	0.03	0.02	54.03	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	11.31	ppb
Sulfur	34-1	-773.00	-810.37	-699.23	-760.87		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.00	0.00	0.00	87.27	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.50	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.01	0.02	0.02	0.02	16.99	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BL	Instrumnet Name :	P7
Client Sample ID :	PB153505BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:53:18	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	38.04	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	253.13	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	0.29	0.08	0.09	0.15	77.10	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	40.75	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BS	Instrumnet Name :	P7
Client Sample ID :	PB153505BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:56:31	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10314.86	10497.15	10351.41	10387.81	0.93	ppb
Antimony	121-1	491.78	500.71	515.56	502.68	2.39	ppb
Arsenic	75-2	483.00	497.70	496.59	492.43	1.66	ppb
Barium	135-1	2441.88	2499.77	2631.44	2524.36	3.85	ppb
Barium	137-1	2371.69	2500.82	2601.58	2491.36	4.63	ppb
Beryllium	9-1	473.46	503.24	513.46	496.72	4.18	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	492.90	507.00	519.56	506.49	2.63	ppb
Cadmium	106-1	490.70	514.13	530.69	511.84	3.93	ppb
Cadmium	111-1	476.06	488.64	515.22	493.31	4.05	ppb
Calcium	43-1	50046.90	53672.20	56068.24	53262.45	5.69	ppb
Calcium	44-1	48099.14	51305.24	51789.40	50397.93	3.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.89	506.86	501.21	503.32	0.61	ppb
Cobalt	59-2	496.70	512.53	503.40	504.21	1.58	ppb
Copper	63-2	4982.21	5032.85	4925.39	4980.15	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	25895.42	27081.16	26287.62	26421.40	2.29	ppb
Iron	57-2	25218.10	26039.40	25834.23	25697.25	1.66	ppb
Iron	54-2	26127.85	27231.39	26765.08	26708.11	2.07	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BS	Instrumnet Name :	P7
Client Sample ID :	PB153505BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:56:31	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2321.56	2434.46	2448.74	2401.58	2.90	ppb
Lead	207-1	2292.47	2398.65	2467.12	2386.08	3.69	ppb
Lead	208-1	2285.48	2420.61	2463.05	2389.71	3.88	ppb
Lithium	6-1				106		%
Magnesium	24-2	49745.09	50942.76	49700.77	50129.54	1.41	ppb
Manganese	55-2	4902.75	5147.84	4934.71	4995.10	2.67	ppb
Molybdenum	94-1	4666.76	5002.74	4898.84	4856.11	3.54	ppb
Molybdenum	95-1	4628.52	4977.34	5023.55	4876.47	4.43	ppb
Molybdenum	96-1	4634.01	4923.93	5005.31	4854.42	4.02	ppb
Molybdenum	97-1	4643.47	4976.23	4995.03	4871.58	4.06	ppb
Molybdenum	98-1	4678.23	5005.26	5008.33	4897.27	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.75	500.06	486.28	489.70	1.87	ppb
Phosphorus	31-2	9751.63	10065.76	9738.07	9851.82	1.88	ppb
Potassium	39-2	23953.93	24666.47	23779.40	24133.27	1.95	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	479.50	501.06	510.19	496.92	3.17	ppb
Selenium	77-2	493.90	491.73	500.88	495.50	0.96	ppb
Selenium	78-2	484.85	499.62	497.96	494.14	1.64	ppb
Silicon	28-1	473.05	503.33	510.29	495.56	4.00	ppb
Silver	107-1	492.78	512.13	528.19	511.03	3.47	ppb
Silver	109-1	503.09	514.72	513.12	510.31	1.24	ppb
Sodium	23-2	51622.10	53298.13	51926.61	52282.28	1.71	ppb
Strontium	86-1	11893.37	12627.98	12409.04	12310.13	3.06	ppb
Strontium	88-1	11774.02	12400.81	12572.72	12249.18	3.43	ppb
Sulfur	34-1	8091.76	8919.74	9179.89	8730.46	6.51	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	470.27	484.32	494.20	482.93	2.49	ppb
Thallium	205-1	458.36	485.34	497.09	480.27	4.13	ppb
Tin	118-1	492.55	508.79	519.69	507.01	2.69	ppb
Titanium	47-1	4636.07	4916.61	4956.74	4836.48	3.61	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BS	Instrumnet Name :	P7
Client Sample ID :	PB153505BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:56:31	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	440.75	461.06	459.02	453.61	2.47	ppb
Vanadium	51-2	488.41	496.78	505.85	497.02	1.76	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	4991.42	5064.09	4902.27	4985.92	1.63	ppb
Zirconium	90-1	460.67	503.55	492.60	485.61	4.59	ppb
Zirconium	91-1	458.63	500.43	495.54	484.87	4.71	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01RE	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9RE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:04:17	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65470.84	66273.84	66477.20	66073.96	0.81	ppb
Antimony	121-1	42.69	44.56	44.70	43.98	2.55	ppb
Arsenic	75-2	69.88	72.38	70.31	70.86	1.89	ppb
Barium	135-1	1881.72	1985.86	1939.53	1935.70	2.70	ppb
Barium	137-1	1862.13	1968.21	1920.94	1917.09	2.77	ppb
Beryllium	9-1	3.24	3.18	3.23	3.21	1.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	17.98	19.15	19.01	18.71	3.39	ppb
Cadmium	106-1	21.28	23.77	24.35	23.13	7.07	ppb
Cadmium	111-1	13.71	14.31	14.24	14.08	2.33	ppb
Calcium	43-1	165190.19	170312.28	176079.53	170527.33	3.19	ppb
Calcium	44-1	169778.69	171855.24	172743.98	171459.31	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	275.88	279.20	280.86	278.65	0.91	ppb
Cobalt	59-2	85.43	85.66	86.67	85.92	0.77	ppb
Copper	63-2	4247.87	4409.15	4435.31	4364.11	2.33	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				112		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	215778.36	219133.45	216512.62	217141.48	0.81	ppb
Iron	57-2	209819.40	215911.12	215013.33	213581.29	1.54	ppb
Iron	54-2	210220.33	215002.72	218030.56	214417.87	1.84	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01RE	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9RE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:04:17	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13262.99	13815.77	13622.97	13567.24	2.07	ppb
Lead	207-1	11760.23	12417.33	12070.15	12082.57	2.72	ppb
Lead	208-1	12380.84	13010.19	12800.02	12730.35	2.52	ppb
Lithium	6-1				155		%
Magnesium	24-2	36500.00	37429.47	36955.82	36961.77	1.26	ppb
Manganese	55-2	3411.51	3430.61	3451.66	3431.26	0.59	ppb
Molybdenum	94-1	106.10	107.32	108.48	107.30	1.11	ppb
Molybdenum	95-1	69.83	71.72	71.56	71.03	1.48	ppb
Molybdenum	96-1	75.24	75.86	76.54	75.88	0.86	ppb
Molybdenum	97-1	70.00	71.87	70.99	70.96	1.32	ppb
Molybdenum	98-1	70.05	71.53	71.31	70.96	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	595.63	606.04	613.00	604.89	1.45	ppb
Phosphorus	31-2	4963.64	5101.10	5037.25	5034.00	1.37	ppb
Potassium	39-2	7059.84	7215.11	7185.00	7153.32	1.15	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				121		%
Scandium	45-2				114		%
Selenium	82-1	-5.27	-7.25	-4.86	-5.79		ppb
Selenium	77-2	33.04	33.71	32.46	33.07	1.89	ppb
Selenium	78-2	10.01	10.17	12.33	10.84	11.99	ppb
Silicon	28-1	703.33	725.65	717.62	715.53	1.58	ppb
Silver	107-1	2.55	2.62	2.52	2.57	2.02	ppb
Silver	109-1	2.55	2.55	2.57	2.56	0.62	ppb
Sodium	23-2	79496.92	81734.86	81902.39	81044.72	1.66	ppb
Strontium	86-1	515.19	515.80	514.80	515.26	0.10	ppb
Strontium	88-1	515.97	525.46	522.34	521.26	0.93	ppb
Sulfur	34-1	4285.75	4466.69	4463.54	4405.33	2.35	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	1.78	1.69	1.44	1.64	10.53	ppb
Thallium	205-1	1.77	1.66	1.47	1.63	9.36	ppb
Tin	118-1	190.53	195.26	196.44	194.07	1.61	ppb
Titanium	47-1	2809.26	2866.03	2850.84	2842.04	1.03	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01RE	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9RE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:04:17	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.77	4.01	3.92	3.90	3.15	ppb
Vanadium	51-2	427.45	436.61	436.55	433.54	1.22	ppb
Yttrium	89-1				126		%
Yttrium	89-2				118		%
Zinc	66-2	6464.59	6612.13	6649.98	6575.56	1.49	ppb
Zirconium	90-1	26.72	27.60	27.55	27.29	1.80	ppb
Zirconium	91-1	26.88	27.92	28.03	27.61	2.30	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:18:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14505.34	14188.73	14284.41	14326.16	1.13	ppb
Antimony	121-1	8.98	8.63	8.83	8.81	1.99	ppb
Arsenic	75-2	15.81	15.72	14.86	15.47	3.40	ppb
Barium	135-1	372.94	364.67	368.67	368.76	1.12	ppb
Barium	137-1	383.89	368.28	380.30	377.49	2.17	ppb
Beryllium	9-1	0.94	0.95	0.90	0.93	2.94	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.73	3.97	3.91	3.87	3.25	ppb
Cadmium	106-1	4.60	4.15	4.44	4.40	5.19	ppb
Cadmium	111-1	2.93	2.82	2.96	2.90	2.67	ppb
Calcium	43-1	36062.48	35578.86	36353.74	35998.36	1.09	ppb
Calcium	44-1	36618.26	36339.87	36405.28	36454.47	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.74	59.77	60.36	60.29	0.81	ppb
Cobalt	59-2	18.87	18.77	18.48	18.71	1.08	ppb
Copper	63-2	984.99	983.74	962.47	977.06	1.30	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				109		%
Indium	115-2				107		%
Iron	56-2	47235.74	46801.60	46124.67	46720.67	1.20	ppb
Iron	57-2	46104.51	45560.00	45307.08	45657.20	0.89	ppb
Iron	54-2	46064.72	46121.65	46392.67	46193.01	0.38	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:18:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2710.96	2675.14	2750.86	2712.32	1.40	ppb
Lead	207-1	2432.78	2366.57	2408.29	2402.55	1.39	ppb
Lead	208-1	2521.76	2505.43	2533.50	2520.23	0.56	ppb
Lithium	6-1				115		%
Magnesium	24-2	8185.61	7982.95	8042.33	8070.30	1.29	ppb
Manganese	55-2	742.28	734.55	741.93	739.59	0.59	ppb
Molybdenum	94-1	23.42	23.01	23.72	23.38	1.53	ppb
Molybdenum	95-1	15.74	15.35	15.74	15.61	1.46	ppb
Molybdenum	96-1	16.90	16.35	16.80	16.68	1.75	ppb
Molybdenum	97-1	15.84	15.55	15.77	15.72	0.96	ppb
Molybdenum	98-1	15.57	15.21	15.70	15.49	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.78	134.67	135.38	135.27	0.42	ppb
Phosphorus	31-2	1096.63	1068.07	1056.32	1073.67	1.93	ppb
Potassium	39-2	1615.16	1601.84	1601.75	1606.25	0.48	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	82-1	1.84	1.74	1.37	1.65	15.10	ppb
Selenium	77-2	7.45	9.03	7.37	7.95	11.83	ppb
Selenium	78-2	1.92	1.67	1.61	1.73	9.42	ppb
Silicon	28-1	154.12	153.46	157.35	154.98	1.35	ppb
Silver	107-1	0.51	0.49	0.50	0.50	2.42	ppb
Silver	109-1	0.52	0.51	0.52	0.51	1.22	ppb
Sodium	23-2	17688.99	17023.84	17388.59	17367.14	1.92	ppb
Strontium	86-1	110.49	107.15	110.58	109.41	1.79	ppb
Strontium	88-1	113.66	111.05	113.61	112.77	1.32	ppb
Sulfur	34-1	704.48	590.21	662.36	652.35	8.86	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.21	0.20	0.20	0.20	3.42	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	0.65	ppb
Tin	118-1	39.59	38.32	39.38	39.10	1.74	ppb
Titanium	47-1	590.30	590.73	598.71	593.24	0.80	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:18:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.76	0.76	1.03	ppb
Vanadium	51-2	93.66	92.17	93.16	92.99	0.81	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	1469.66	1464.02	1440.59	1458.09	1.06	ppb
Zirconium	90-1	5.82	5.79	5.95	5.85	1.45	ppb
Zirconium	91-1	5.99	5.87	5.88	5.91	1.09	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DU	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:23:03	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14576.97	14910.73	14627.66	14705.12	1.22	ppb
Antimony	121-1	8.45	8.91	8.72	8.69	2.63	ppb
Arsenic	75-2	16.07	16.15	16.02	16.08	0.41	ppb
Barium	135-1	348.39	366.44	365.43	360.09	2.82	ppb
Barium	137-1	347.81	366.10	361.86	358.59	2.67	ppb
Beryllium	9-1	0.89	0.92	0.86	0.89	3.70	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.95	4.36	3.70	4.00	8.43	ppb
Cadmium	106-1	3.45	4.35	2.93	3.58	20.20	ppb
Cadmium	111-1	2.73	2.91	2.96	2.87	4.20	ppb
Calcium	43-1	35753.73	36718.74	36161.25	36211.24	1.34	ppb
Calcium	44-1	35666.65	36820.96	36403.84	36297.15	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.89	59.13	58.62	58.88	0.43	ppb
Cobalt	59-2	18.15	18.15	18.37	18.22	0.69	ppb
Copper	63-2	925.96	918.86	927.63	924.15	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	45469.19	45705.25	45027.72	45400.72	0.76	ppb
Iron	57-2	44230.46	44389.74	43941.63	44187.27	0.51	ppb
Iron	54-2	44911.66	45145.38	45867.72	45308.26	1.10	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DU	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:23:03	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2504.48	2600.53	2601.76	2568.92	2.17	ppb
Lead	207-1	2328.77	2390.96	2429.15	2382.96	2.13	ppb
Lead	208-1	2422.12	2492.87	2520.87	2478.62	2.05	ppb
Lithium	6-1				114		%
Magnesium	24-2	8096.88	8211.78	8074.58	8127.75	0.91	ppb
Manganese	55-2	711.29	727.69	708.67	715.88	1.44	ppb
Molybdenum	94-1	22.19	23.25	23.40	22.94	2.88	ppb
Molybdenum	95-1	14.97	15.45	15.78	15.40	2.65	ppb
Molybdenum	96-1	15.89	16.65	16.68	16.41	2.73	ppb
Molybdenum	97-1	14.88	15.47	15.60	15.32	2.51	ppb
Molybdenum	98-1	14.75	15.59	15.51	15.28	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.33	131.37	131.96	131.55	0.27	ppb
Phosphorus	31-2	1086.66	1115.72	1091.61	1098.00	1.42	ppb
Potassium	39-2	1590.93	1618.70	1611.53	1607.06	0.90	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.47	0.18	0.45	0.37	43.36	ppb
Selenium	77-2	9.18	10.97	5.82	8.65	30.17	ppb
Selenium	78-2	2.74	1.65	2.71	2.37	26.12	ppb
Silicon	28-1	159.82	163.44	165.85	163.04	1.86	ppb
Silver	107-1	0.48	0.52	0.51	0.50	4.27	ppb
Silver	109-1	0.51	0.51	0.51	0.51	0.64	ppb
Sodium	23-2	17459.14	17872.62	17499.85	17610.54	1.29	ppb
Strontium	86-1	107.09	111.66	113.30	110.69	2.91	ppb
Strontium	88-1	107.98	113.49	114.11	111.86	3.02	ppb
Sulfur	34-1	729.04	744.53	841.08	771.55	7.87	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.18	0.17	0.18	0.18	4.64	ppb
Thallium	205-1	0.17	0.18	0.19	0.18	5.80	ppb
Tin	118-1	37.42	39.30	39.05	38.59	2.65	ppb
Titanium	47-1	582.56	597.84	603.77	594.73	1.84	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DU	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:23:03	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.83	0.85	0.83	1.58	ppb
Vanadium	51-2	91.57	92.95	92.71	92.41	0.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	1416.31	1419.23	1413.16	1416.24	0.21	ppb
Zirconium	90-1	5.63	5.92	6.00	5.85	3.33	ppb
Zirconium	91-1	5.85	5.88	5.95	5.89	0.82	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9LDI	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 14:26:05	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2916.61	2935.99	2935.99	2929.53	0.38	ppb
Antimony	121-1	1.70	1.67	1.67	1.68	0.90	ppb
Arsenic	75-2	3.14	3.12	3.27	3.18	2.54	ppb
Barium	135-1	68.99	70.16	70.30	69.82	1.03	ppb
Barium	137-1	68.67	69.56	70.01	69.41	0.98	ppb
Beryllium	9-1	0.20	0.19	0.21	0.20	4.50	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.76	0.88	0.97	0.87	12.29	ppb
Cadmium	106-1	3.67	0.51	1.87	2.02	78.62	ppb
Cadmium	111-1	0.57	0.58	0.59	0.58	1.53	ppb
Calcium	43-1	7430.30	7563.52	7542.30	7512.04	0.95	ppb
Calcium	44-1	7018.05	7220.19	7176.25	7138.16	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.40	11.30	11.47	11.39	0.76	ppb
Cobalt	59-2	3.58	3.60	3.67	3.62	1.30	ppb
Copper	63-2	182.40	182.60	183.00	182.67	0.17	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				99		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	9099.30	9057.75	8960.27	9039.11	0.79	ppb
Iron	57-2	8981.89	9093.71	8957.62	9011.07	0.81	ppb
Iron	54-2	8856.01	8936.81	9077.26	8956.69	1.25	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9LDI	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 14:26:05	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	515.17	514.83	503.39	511.13	1.31	ppb
Lead	207-1	467.35	465.77	458.15	463.76	1.06	ppb
Lead	208-1	488.55	487.71	480.51	485.59	0.91	ppb
Lithium	6-1				107		%
Magnesium	24-2	1605.50	1619.98	1621.82	1615.76	0.55	ppb
Manganese	55-2	142.04	143.08	143.28	142.80	0.47	ppb
Molybdenum	94-1	4.54	4.50	4.53	4.52	0.39	ppb
Molybdenum	95-1	3.00	3.20	3.03	3.08	3.57	ppb
Molybdenum	96-1	3.24	3.28	3.18	3.23	1.44	ppb
Molybdenum	97-1	2.98	3.20	2.97	3.05	4.22	ppb
Molybdenum	98-1	3.04	3.20	3.08	3.11	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.71	25.74	26.23	25.89	1.13	ppb
Phosphorus	31-2	201.46	198.53	194.04	198.01	1.89	ppb
Potassium	39-2	317.62	314.33	315.36	315.77	0.53	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	-0.76	-0.75	-0.30	-0.61		ppb
Selenium	77-2	2.14	1.31	2.62	2.02	32.66	ppb
Selenium	78-2	0.93	0.96	1.67	1.19	35.54	ppb
Silicon	28-1	32.10	33.12	33.04	32.75	1.73	ppb
Silver	107-1	0.10	0.10	0.10	0.10	1.83	ppb
Silver	109-1	0.09	0.10	0.09	0.09	3.59	ppb
Sodium	23-2	3402.35	3415.58	3491.08	3436.34	1.39	ppb
Strontium	86-1	21.90	22.44	21.80	22.05	1.56	ppb
Strontium	88-1	21.71	21.92	21.73	21.79	0.54	ppb
Sulfur	34-1	-16.99	62.66	0.42	15.36	272.56	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.04	0.03	0.03	0.03	11.86	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	13.61	ppb
Tin	118-1	7.28	7.35	7.39	7.34	0.76	ppb
Titanium	47-1	114.51	117.67	117.84	116.67	1.61	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9LDI	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 14:26:05	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.17	0.17	0.87	ppb
Vanadium	51-2	18.36	18.37	17.99	18.24	1.20	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	281.02	281.14	283.93	282.03	0.58	ppb
Zirconium	90-1	1.14	1.17	1.14	1.15	1.73	ppb
Zirconium	91-1	1.19	1.23	1.18	1.20	2.16	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:29:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15989.65	15988.40	15706.87	15894.97	1.02	ppb
Antimony	121-1	101.31	102.47	103.14	102.31	0.91	ppb
Arsenic	75-2	121.27	120.34	120.59	120.73	0.40	ppb
Barium	135-1	856.43	848.08	863.69	856.07	0.91	ppb
Barium	137-1	849.66	870.07	862.89	860.87	1.20	ppb
Beryllium	9-1	93.05	92.50	91.96	92.50	0.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	99.33	100.27	102.85	100.82	1.81	ppb
Cadmium	106-1	105.88	106.52	108.54	106.98	1.30	ppb
Cadmium	111-1	102.51	102.34	103.60	102.82	0.66	ppb
Calcium	43-1	43182.20	44808.71	44774.39	44255.10	2.10	ppb
Calcium	44-1	43622.22	44245.70	44068.07	43978.67	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	147.86	147.87	147.61	147.78	0.10	ppb
Cobalt	59-2	113.37	113.41	112.35	113.05	0.53	ppb
Copper	63-2	1866.24	1874.13	1840.04	1860.14	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	48989.69	48026.92	48756.51	48591.04	1.03	ppb
Iron	57-2	47424.69	47292.85	46383.10	47033.55	1.21	ppb
Iron	54-2	49067.33	48625.73	47895.76	48529.60	1.22	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:29:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2782.27	2880.07	2831.69	2831.34	1.73	ppb
Lead	207-1	2597.62	2668.87	2674.25	2646.91	1.62	ppb
Lead	208-1	2697.33	2726.03	2763.00	2728.79	1.21	ppb
Lithium	6-1				110		%
Magnesium	24-2	17636.16	17320.17	17383.42	17446.58	0.96	ppb
Manganese	55-2	1611.79	1576.97	1636.41	1608.39	1.86	ppb
Molybdenum	94-1	487.84	494.26	498.04	493.38	1.05	ppb
Molybdenum	95-1	399.18	397.52	404.16	400.29	0.86	ppb
Molybdenum	96-1	400.19	398.66	419.25	406.03	2.83	ppb
Molybdenum	97-1	382.86	389.42	395.73	389.34	1.65	ppb
Molybdenum	98-1	392.05	394.36	402.59	396.33	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	218.07	218.94	216.44	217.81	0.58	ppb
Phosphorus	31-2	1019.34	1026.34	1007.81	1017.83	0.92	ppb
Potassium	39-2	5716.86	5646.69	5664.28	5675.94	0.64	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	102.03	101.90	104.60	102.84	1.48	ppb
Selenium	77-2	103.19	102.36	104.68	103.41	1.14	ppb
Selenium	78-2	102.83	102.75	108.64	104.74	3.22	ppb
Silicon	28-1	156.70	156.51	155.01	156.07	0.59	ppb
Silver	107-1	0.70	0.70	0.73	0.71	2.39	ppb
Silver	109-1	0.64	0.63	0.64	0.64	0.77	ppb
Sodium	23-2	27008.73	26678.97	26551.69	26746.46	0.88	ppb
Strontium	86-1	192.27	195.04	200.20	195.84	2.06	ppb
Strontium	88-1	197.51	200.34	200.34	199.40	0.82	ppb
Sulfur	34-1	894.49	992.71	917.68	934.96	5.49	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	81.55	83.83	83.94	83.10	1.62	ppb
Thallium	205-1	87.80	88.70	89.46	88.65	0.94	ppb
Tin	118-1	134.09	135.33	137.11	135.51	1.12	ppb
Titanium	47-1	966.73	985.23	970.89	974.28	1.00	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:29:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	92.93	97.67	95.07	95.22	2.49	ppb
Vanadium	51-2	186.03	184.78	183.86	184.89	0.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%
Zinc	66-2	1337.01	1335.32	1325.93	1332.75	0.45	ppb
Zirconium	90-1	94.97	93.28	94.62	94.29	0.95	ppb
Zirconium	91-1	93.93	94.69	95.71	94.78	0.94	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:32:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15054.05	15854.90	15884.67	15597.87	3.02	ppb
Antimony	121-1	101.32	100.23	101.61	101.06	0.72	ppb
Arsenic	75-2	117.52	118.08	119.56	118.39	0.89	ppb
Barium	135-1	844.95	844.19	839.40	842.85	0.36	ppb
Barium	137-1	855.11	843.00	859.23	852.45	0.99	ppb
Beryllium	9-1	92.48	93.82	89.47	91.92	2.42	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	98.97	96.36	102.39	99.24	3.05	ppb
Cadmium	106-1	107.36	102.81	104.62	104.93	2.18	ppb
Cadmium	111-1	101.66	100.12	100.93	100.90	0.77	ppb
Calcium	43-1	43545.76	45313.20	44338.36	44399.10	1.99	ppb
Calcium	44-1	43215.58	44254.47	44084.79	43851.61	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.86	146.63	149.37	145.95	2.61	ppb
Cobalt	59-2	108.45	112.58	113.20	111.41	2.31	ppb
Copper	63-2	1794.86	1833.98	1902.95	1843.93	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	46860.55	48116.88	48671.66	47883.03	1.94	ppb
Iron	57-2	45626.68	46191.72	47627.06	46481.82	2.22	ppb
Iron	54-2	46763.00	48421.70	48469.54	47884.75	2.03	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:32:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2867.38	2849.86	2836.55	2851.26	0.54	ppb
Lead	207-1	2653.52	2642.36	2654.34	2650.07	0.25	ppb
Lead	208-1	2776.69	2723.12	2741.06	2746.96	0.99	ppb
Lithium	6-1				110		%
Magnesium	24-2	16658.97	17114.39	17412.96	17062.11	2.23	ppb
Manganese	55-2	1576.61	1603.94	1579.35	1586.63	0.95	ppb
Molybdenum	94-1	496.85	482.24	490.10	489.73	1.49	ppb
Molybdenum	95-1	391.78	395.47	398.27	395.17	0.82	ppb
Molybdenum	96-1	404.18	411.36	404.78	406.77	0.98	ppb
Molybdenum	97-1	389.85	389.95	392.60	390.80	0.40	ppb
Molybdenum	98-1	396.72	394.83	402.67	398.07	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	210.20	216.41	220.38	215.66	2.38	ppb
Phosphorus	31-2	1014.30	1001.76	1013.62	1009.89	0.70	ppb
Potassium	39-2	5441.24	5579.47	5647.37	5556.03	1.89	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	101.37	101.31	101.91	101.53	0.33	ppb
Selenium	77-2	108.01	105.45	107.86	107.11	1.34	ppb
Selenium	78-2	104.83	106.38	102.16	104.46	2.04	ppb
Silicon	28-1	151.54	156.53	152.06	153.38	1.79	ppb
Silver	107-1	0.71	0.70	0.72	0.71	1.81	ppb
Silver	109-1	0.62	0.60	0.63	0.61	2.53	ppb
Sodium	23-2	25312.38	26421.80	26758.54	26164.24	2.89	ppb
Strontium	86-1	194.79	196.05	201.56	197.47	1.82	ppb
Strontium	88-1	197.69	196.21	200.90	198.27	1.21	ppb
Sulfur	34-1	808.46	907.16	822.29	845.97	6.32	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	82.34	83.73	82.97	83.01	0.84	ppb
Thallium	205-1	88.91	88.53	87.30	88.25	0.96	ppb
Tin	118-1	136.54	133.00	136.16	135.23	1.44	ppb
Titanium	47-1	973.84	972.35	983.31	976.50	0.61	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:32:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	96.40	95.52	95.92	95.95	0.46	ppb
Vanadium	51-2	176.89	182.87	184.89	181.55	2.29	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	1293.59	1325.95	1338.04	1319.19	1.74	ppb
Zirconium	90-1	93.81	95.87	94.59	94.76	1.10	ppb
Zirconium	91-1	94.31	94.68	95.81	94.93	0.82	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9ADI	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:34:51	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15368.19	15419.59	15659.23	15482.34	1.00	ppb
Antimony	121-1	102.85	98.53	99.29	100.22	2.30	ppb
Arsenic	75-2	118.41	120.25	117.07	118.57	1.35	ppb
Barium	135-1	864.13	842.63	824.41	843.72	2.36	ppb
Barium	137-1	850.74	837.36	828.55	838.89	1.33	ppb
Beryllium	9-1	93.79	92.27	92.16	92.74	0.98	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	102.29	95.42	97.38	98.36	3.59	ppb
Cadmium	106-1	106.54	103.92	103.39	104.62	1.62	ppb
Cadmium	111-1	101.95	99.01	99.66	100.21	1.54	ppb
Calcium	43-1	44060.96	43054.05	45053.01	44056.00	2.27	ppb
Calcium	44-1	43677.82	43433.58	43841.45	43650.95	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	146.41	147.25	146.85	146.84	0.29	ppb
Cobalt	59-2	111.45	112.19	112.96	112.20	0.67	ppb
Copper	63-2	1822.87	1841.70	1865.55	1843.38	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	48432.33	48055.82	48213.92	48234.02	0.39	ppb
Iron	57-2	46540.42	45803.59	46618.92	46320.97	0.97	ppb
Iron	54-2	47826.19	48692.52	47585.36	48034.69	1.21	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9ADI	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:34:51	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2858.50	2881.13	2885.63	2875.08	0.51	ppb
Lead	207-1	2649.79	2638.44	2676.23	2654.82	0.73	ppb
Lead	208-1	2747.39	2743.90	2746.49	2745.93	0.07	ppb
Lithium	6-1				107		%
Magnesium	24-2	17237.41	17299.18	17139.88	17225.49	0.47	ppb
Manganese	55-2	1593.32	1599.85	1578.33	1590.50	0.69	ppb
Molybdenum	94-1	483.19	493.04	496.74	490.99	1.43	ppb
Molybdenum	95-1	394.60	393.00	394.73	394.11	0.24	ppb
Molybdenum	96-1	403.74	398.78	411.70	404.74	1.61	ppb
Molybdenum	97-1	388.90	389.15	396.56	391.54	1.11	ppb
Molybdenum	98-1	394.16	387.83	397.57	393.19	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	215.73	217.37	216.44	216.51	0.38	ppb
Phosphorus	31-2	1004.30	1006.78	1027.55	1012.88	1.26	ppb
Potassium	39-2	5567.41	5543.49	5483.52	5531.47	0.78	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	101.30	100.72	104.82	102.28	2.17	ppb
Selenium	77-2	109.51	106.55	105.47	107.18	1.95	ppb
Selenium	78-2	102.99	104.24	104.22	103.82	0.69	ppb
Silicon	28-1	152.40	149.15	151.77	151.11	1.14	ppb
Silver	107-1	0.69	0.68	0.71	0.69	2.69	ppb
Silver	109-1	0.62	0.62	0.64	0.63	1.43	ppb
Sodium	23-2	25777.20	25943.64	26640.79	26120.54	1.75	ppb
Strontium	86-1	197.02	196.25	199.39	197.55	0.83	ppb
Strontium	88-1	196.78	199.66	195.41	197.28	1.10	ppb
Sulfur	34-1	938.74	753.95	853.10	848.60	10.90	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	81.95	83.80	83.30	83.02	1.16	ppb
Thallium	205-1	87.75	90.23	87.80	88.59	1.60	ppb
Tin	118-1	135.64	131.82	130.84	132.77	1.91	ppb
Titanium	47-1	965.71	972.48	975.05	971.08	0.50	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9ADI	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:34:51	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	96.29	96.99	95.72	96.33	0.66	ppb
Vanadium	51-2	182.20	181.47	182.97	182.21	0.41	ppb
Yttrium	89-1				97		%
Yttrium	89-2				89		%
Zinc	66-2	1311.06	1329.64	1321.47	1320.72	0.71	ppb
Zirconium	90-1	93.05	91.49	96.11	93.55	2.51	ppb
Zirconium	91-1	93.48	95.05	96.43	94.99	1.55	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:40:58	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49597.62	51175.61	50165.00	50312.74	1.59	ppb
Antimony	121-1	476.26	480.45	475.88	477.53	0.53	ppb
Arsenic	75-2	514.72	531.32	518.04	521.36	1.69	ppb
Barium	135-1	2477.85	2461.05	2412.28	2450.39	1.39	ppb
Barium	137-1	2436.20	2431.95	2423.54	2430.56	0.26	ppb
Beryllium	9-1	486.95	518.17	511.21	505.44	3.24	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	494.04	497.73	495.38	495.72	0.38	ppb
Cadmium	106-1	495.61	501.84	499.45	498.96	0.63	ppb
Cadmium	111-1	480.37	486.42	481.63	482.81	0.66	ppb
Calcium	43-1	249002.73	253072.53	252125.54	251400.27	0.85	ppb
Calcium	44-1	242060.82	243686.82	243050.21	242932.62	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	486.35	500.51	485.61	490.82	1.71	ppb
Cobalt	59-2	477.73	476.94	470.75	475.14	0.80	ppb
Copper	63-2	4786.27	4811.30	4853.30	4816.96	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	122342.30	123854.82	122666.66	122954.59	0.65	ppb
Iron	57-2	118245.35	120534.62	119124.11	119301.36	0.97	ppb
Iron	54-2	119969.22	125858.27	121987.80	122605.10	2.44	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:40:58	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2469.49	2476.78	2459.51	2468.59	0.35	ppb
Lead	207-1	2477.26	2549.67	2564.84	2530.59	1.85	ppb
Lead	208-1	2472.14	2527.39	2527.20	2508.91	1.27	ppb
Lithium	6-1				97		%
Magnesium	24-2	248447.80	254757.83	251441.52	251549.05	1.25	ppb
Manganese	55-2	4676.78	4834.67	4760.48	4757.31	1.66	ppb
Molybdenum	94-1	4936.87	4869.89	4945.41	4917.39	0.84	ppb
Molybdenum	95-1	4935.05	4942.09	4947.54	4941.56	0.13	ppb
Molybdenum	96-1	4859.74	4929.10	4987.52	4925.45	1.30	ppb
Molybdenum	97-1	4886.76	4865.42	5006.23	4919.47	1.54	ppb
Molybdenum	98-1	4880.69	4938.35	4999.88	4939.64	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	455.72	463.59	456.22	458.51	0.96	ppb
Phosphorus	31-2	9951.44	10215.32	10025.51	10064.09	1.35	ppb
Potassium	39-2	117842.18	121677.29	118961.52	119493.66	1.65	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	486.43	487.63	492.88	488.98	0.70	ppb
Selenium	77-2	499.70	505.48	502.44	502.54	0.58	ppb
Selenium	78-2	490.94	517.30	501.69	503.31	2.63	ppb
Silicon	28-1	486.39	492.29	483.15	487.28	0.95	ppb
Silver	107-1	475.91	476.37	477.80	476.70	0.21	ppb
Silver	109-1	471.07	477.71	476.63	475.14	0.75	ppb
Sodium	23-2	249966.95	255062.72	252241.02	252423.56	1.01	ppb
Strontium	86-1	12311.39	12489.50	12643.19	12481.36	1.33	ppb
Strontium	88-1	12254.86	12283.24	12382.94	12307.01	0.55	ppb
Sulfur	34-1	10031.64	9817.19	9607.28	9818.70	2.16	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	503.15	494.25	494.48	497.29	1.02	ppb
Thallium	205-1	495.36	487.65	487.23	490.08	0.93	ppb
Tin	118-1	483.98	491.17	491.81	488.99	0.89	ppb
Titanium	47-1	4944.32	4980.62	4892.93	4939.29	0.89	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:40:58	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	544.59	544.76	532.85	540.73	1.26	ppb
Vanadium	51-2	493.36	505.14	499.64	499.38	1.18	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	4680.04	4811.94	4721.25	4737.74	1.42	ppb
Zirconium	90-1	497.28	500.97	506.43	501.56	0.92	ppb
Zirconium	91-1	488.87	490.69	494.65	491.40	0.60	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:47:46	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.09	0.34	0.13	156.15	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	7.41	ppb
Arsenic	75-2	0.01	0.04	0.03	0.03	74.25	ppb
Barium	135-1	0.02	0.03	0.02	0.02	31.53	ppb
Barium	137-1	0.04	0.03	0.04	0.04	18.48	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	20.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.08	-0.01	0.05	103.30	ppb
Cadmium	106-1	-1.56	-0.59	-1.01	-1.05		ppb
Cadmium	111-1	-0.04	-0.02	-0.01	-0.02		ppb
Calcium	43-1	3.43	1.77	4.35	3.18	41.06	ppb
Calcium	44-1	-5.06	-4.07	-4.24	-4.46		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.24	-0.26	-0.28	-0.26		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	42.94	ppb
Copper	63-2	0.21	0.22	0.20	0.21	4.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	1.45	1.34	1.50	1.43	5.56	ppb
Iron	57-2	0.50	0.42	0.31	0.41	22.99	ppb
Iron	54-2	1.10	0.26	1.21	0.86	60.52	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:47:46	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.09	0.09	0.10	17.02	ppb
Lead	207-1	0.10	0.10	0.09	0.09	7.66	ppb
Lead	208-1	0.11	0.09	0.09	0.10	7.29	ppb
Lithium	6-1				101		%
Magnesium	24-2	3.55	3.45	3.73	3.58	4.07	ppb
Manganese	55-2	0.08	0.09	0.11	0.09	12.97	ppb
Molybdenum	94-1	0.08	0.10	0.10	0.09	11.23	ppb
Molybdenum	95-1	0.09	0.08	0.08	0.08	5.54	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	4.71	ppb
Molybdenum	97-1	0.08	0.09	0.07	0.08	8.11	ppb
Molybdenum	98-1	0.10	0.08	0.08	0.09	9.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	90.41	ppb
Phosphorus	31-2	-27.51	-27.03	-22.86	-25.80		ppb
Potassium	39-2	8.45	6.35	6.59	7.13	16.15	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-1.05	-1.27	-0.80	-1.04		ppb
Selenium	77-2	0.00	0.00	0.23	0.08	173.21	ppb
Selenium	78-2	0.15	-0.10	0.34	0.13	173.11	ppb
Silicon	28-1	0.00	1.36	1.33	0.90	86.17	ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.42	ppb
Silver	109-1	0.02	0.02	0.01	0.02	17.01	ppb
Sodium	23-2	20.07	19.53	19.03	19.54	2.64	ppb
Strontium	86-1	0.12	0.13	0.13	0.13	4.08	ppb
Strontium	88-1	0.14	0.11	0.13	0.13	8.55	ppb
Sulfur	34-1	-558.99	-381.59	-411.87	-450.81		ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.01	0.02	0.02	17.26	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.71	ppb
Tin	118-1	0.01	-0.03	-0.02	-0.01		ppb
Titanium	47-1	0.04	0.05	0.04	0.04	20.62	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:47:46	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	19.10	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	28.03	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	0.77	0.74	0.85	0.79	7.41	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.27	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	87.07	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-08DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:51:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13634.92	13705.91	13990.16	13777.00	1.36	ppb
Antimony	121-1	1.04	1.07	1.06	1.06	1.36	ppb
Arsenic	75-2	13.41	12.93	13.57	13.30	2.49	ppb
Barium	135-1	292.56	295.49	290.06	292.70	0.93	ppb
Barium	137-1	294.32	294.17	292.22	293.57	0.40	ppb
Beryllium	9-1	0.81	0.81	0.78	0.80	2.00	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.11	1.93	1.68	1.90	11.33	ppb
Cadmium	106-1	4.35	4.15	3.92	4.14	5.19	ppb
Cadmium	111-1	1.24	1.27	1.25	1.25	0.93	ppb
Calcium	43-1	19894.28	19538.03	19810.97	19747.76	0.94	ppb
Calcium	44-1	19146.06	18911.94	19072.30	19043.44	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.86	42.59	42.93	42.46	1.29	ppb
Cobalt	59-2	11.69	11.72	11.87	11.76	0.83	ppb
Copper	63-2	91.36	93.16	94.14	92.88	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	36584.52	36584.33	36969.91	36712.92	0.61	ppb
Iron	57-2	35494.96	35857.23	35763.74	35705.31	0.53	ppb
Iron	54-2	36517.75	36961.99	37259.51	36913.08	1.01	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-08DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:51:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	493.98	506.54	510.14	503.55	1.68	ppb
Lead	207-1	489.67	498.15	496.61	494.81	0.91	ppb
Lead	208-1	496.68	506.20	501.56	501.48	0.95	ppb
Lithium	6-1				111		%
Magnesium	24-2	5521.24	5440.26	5669.47	5543.66	2.10	ppb
Manganese	55-2	784.60	812.54	807.11	801.42	1.85	ppb
Molybdenum	94-1	10.45	10.13	10.31	10.29	1.57	ppb
Molybdenum	95-1	1.86	1.85	1.79	1.83	1.86	ppb
Molybdenum	96-1	2.92	2.90	2.92	2.91	0.40	ppb
Molybdenum	97-1	1.87	1.89	1.85	1.87	0.91	ppb
Molybdenum	98-1	1.80	1.80	1.79	1.80	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.09	40.50	40.73	40.44	0.79	ppb
Phosphorus	31-2	751.31	762.74	789.74	767.93	2.57	ppb
Potassium	39-2	1303.41	1322.29	1339.48	1321.73	1.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	0.30	-0.10	0.11	0.10	188.88	ppb
Selenium	77-2	4.04	7.09	7.60	6.24	30.80	ppb
Selenium	78-2	2.75	2.11	2.76	2.54	14.68	ppb
Silicon	28-1	135.24	130.49	134.68	133.47	1.95	ppb
Silver	107-1	0.35	0.33	0.31	0.33	6.30	ppb
Silver	109-1	0.36	0.34	0.32	0.34	6.01	ppb
Sodium	23-2	14428.47	14400.05	14786.32	14538.28	1.48	ppb
Strontium	86-1	76.32	75.17	76.48	75.99	0.94	ppb
Strontium	88-1	78.25	75.68	77.07	77.00	1.67	ppb
Sulfur	34-1	135.28	-7.22	129.77	85.94	93.93	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.18	0.19	0.18	0.19	2.98	ppb
Thallium	205-1	0.20	0.19	0.19	0.19	4.56	ppb
Tin	118-1	16.74	16.90	16.67	16.77	0.69	ppb
Titanium	47-1	526.22	515.70	527.69	523.20	1.25	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-08DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:51:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.70	0.69	0.69	2.20	ppb
Vanadium	51-2	57.79	58.21	59.07	58.36	1.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	461.16	467.31	474.40	467.62	1.42	ppb
Zirconium	90-1	4.92	4.89	4.99	4.94	1.07	ppb
Zirconium	91-1	5.01	4.91	4.96	4.96	1.09	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-10DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:54:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13909.78	14092.21	14060.86	14020.95	0.70	ppb
Antimony	121-1	9.97	10.12	10.19	10.09	1.13	ppb
Arsenic	75-2	15.86	15.80	15.86	15.84	0.23	ppb
Barium	135-1	344.39	345.34	351.85	347.20	1.17	ppb
Barium	137-1	344.31	342.59	348.39	345.10	0.86	ppb
Beryllium	9-1	0.74	0.70	0.72	0.72	3.02	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.23	2.83	2.58	2.88	11.45	ppb
Cadmium	106-1	4.56	5.17	5.90	5.21	12.86	ppb
Cadmium	111-1	2.30	2.07	2.21	2.19	5.08	ppb
Calcium	43-1	45108.00	44052.83	43475.20	44212.01	1.87	ppb
Calcium	44-1	44380.56	42955.20	43592.05	43642.60	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.74	60.42	59.74	59.63	1.42	ppb
Cobalt	59-2	16.34	16.63	16.47	16.48	0.87	ppb
Copper	63-2	483.76	487.87	490.26	487.30	0.67	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				99		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	50489.64	52278.80	51652.30	51473.58	1.76	ppb
Iron	57-2	48244.80	50207.52	50688.08	49713.46	2.60	ppb
Iron	54-2	50838.23	52169.90	51033.18	51347.10	1.40	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-10DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:54:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1450.54	1439.50	1454.93	1448.33	0.55	ppb
Lead	207-1	1387.01	1398.65	1425.93	1403.86	1.42	ppb
Lead	208-1	1424.60	1416.81	1438.06	1426.49	0.75	ppb
Lithium	6-1				109		%
Magnesium	24-2	17358.57	18084.62	17626.24	17689.81	2.08	ppb
Manganese	55-2	656.84	675.96	648.12	660.31	2.16	ppb
Molybdenum	94-1	14.27	14.68	14.73	14.56	1.74	ppb
Molybdenum	95-1	6.44	6.39	6.47	6.43	0.63	ppb
Molybdenum	96-1	7.53	7.69	7.62	7.61	1.02	ppb
Molybdenum	97-1	6.43	6.46	6.50	6.47	0.52	ppb
Molybdenum	98-1	6.31	6.55	6.35	6.40	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.70	99.82	99.15	98.89	1.10	ppb
Phosphorus	31-2	951.47	1014.38	1009.85	991.90	3.54	ppb
Potassium	39-2	2251.25	2366.02	2331.42	2316.23	2.54	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	-0.21	0.18	0.25	0.07	331.29	ppb
Selenium	77-2	7.53	6.38	4.15	6.02	28.58	ppb
Selenium	78-2	0.17	2.38	1.35	1.30	85.14	ppb
Silicon	28-1	110.66	106.11	108.10	108.29	2.10	ppb
Silver	107-1	0.44	0.42	0.42	0.43	2.09	ppb
Silver	109-1	0.42	0.43	0.42	0.43	1.64	ppb
Sodium	23-2	16831.75	17168.62	16965.33	16988.57	1.00	ppb
Strontium	86-1	95.30	96.69	95.99	95.99	0.73	ppb
Strontium	88-1	95.33	94.83	99.46	96.54	2.63	ppb
Sulfur	34-1	1334.53	1005.71	1077.33	1139.19	15.18	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.18	0.19	0.22	0.20	10.01	ppb
Thallium	205-1	0.20	0.18	0.20	0.19	5.06	ppb
Tin	118-1	34.97	34.84	35.51	35.11	1.00	ppb
Titanium	47-1	683.50	659.47	661.61	668.19	1.99	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-10DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:54:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.75	0.77	0.76	1.29	ppb
Vanadium	51-2	73.37	74.98	75.09	74.48	1.30	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	827.93	850.82	848.70	842.48	1.50	ppb
Zirconium	90-1	5.18	5.24	5.24	5.22	0.63	ppb
Zirconium	91-1	5.20	5.40	5.31	5.30	1.92	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-12DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:57:03	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10995.88	10879.57	11019.25	10964.90	0.68	ppb
Antimony	121-1	1.47	1.42	1.47	1.45	1.81	ppb
Arsenic	75-2	12.91	12.90	13.58	13.13	2.93	ppb
Barium	135-1	290.16	286.63	288.31	288.37	0.61	ppb
Barium	137-1	285.21	282.87	286.58	284.89	0.66	ppb
Beryllium	9-1	0.61	0.63	0.60	0.61	2.53	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.96	2.02	1.95	1.98	1.95	ppb
Cadmium	106-1	4.69	3.45	3.73	3.96	16.47	ppb
Cadmium	111-1	1.57	1.55	1.48	1.54	3.14	ppb
Calcium	43-1	20111.59	20422.23	20225.36	20253.06	0.78	ppb
Calcium	44-1	19379.22	19545.97	19086.70	19337.30	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.31	33.93	34.00	33.74	1.13	ppb
Cobalt	59-2	9.54	9.55	9.46	9.52	0.53	ppb
Copper	63-2	124.38	125.39	124.65	124.81	0.42	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				100		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	31705.73	31278.69	31014.11	31332.84	1.11	ppb
Iron	57-2	30055.05	30192.12	29552.47	29933.22	1.13	ppb
Iron	54-2	31290.42	30825.05	30911.93	31009.13	0.80	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-12DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:57:03	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	431.54	435.34	443.12	436.67	1.35	ppb
Lead	207-1	436.03	428.99	438.63	434.55	1.15	ppb
Lead	208-1	437.49	436.10	441.33	438.30	0.62	ppb
Lithium	6-1				110		%
Magnesium	24-2	5686.84	5746.17	5624.72	5685.91	1.07	ppb
Manganese	55-2	425.26	408.32	410.23	414.61	2.24	ppb
Molybdenum	94-1	11.18	11.28	11.14	11.20	0.67	ppb
Molybdenum	95-1	1.63	1.62	1.59	1.61	1.43	ppb
Molybdenum	96-1	2.83	2.88	2.79	2.83	1.49	ppb
Molybdenum	97-1	1.60	1.62	1.62	1.61	0.65	ppb
Molybdenum	98-1	1.59	1.61	1.59	1.60	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.27	36.22	35.95	36.15	0.47	ppb
Phosphorus	31-2	694.35	675.17	645.99	671.84	3.63	ppb
Potassium	39-2	1167.39	1169.63	1157.40	1164.80	0.56	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.35	-0.38	0.06	0.01	3245.89	ppb
Selenium	77-2	5.41	6.94	6.37	6.24	12.36	ppb
Selenium	78-2	1.17	2.10	1.20	1.49	35.33	ppb
Silicon	28-1	123.76	123.08	122.52	123.12	0.50	ppb
Silver	107-1	0.30	0.31	0.30	0.30	1.01	ppb
Silver	109-1	0.32	0.29	0.29	0.30	4.44	ppb
Sodium	23-2	16922.09	16785.55	16708.45	16805.37	0.64	ppb
Strontium	86-1	63.66	64.28	63.57	63.84	0.60	ppb
Strontium	88-1	63.29	64.72	63.50	63.84	1.21	ppb
Sulfur	34-1	876.76	902.66	846.05	875.16	3.24	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.15	0.14	0.15	0.15	4.32	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	2.90	ppb
Tin	118-1	19.18	19.17	19.06	19.14	0.35	ppb
Titanium	47-1	401.84	405.30	405.21	404.12	0.49	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-12DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:57:03	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.59	0.61	0.60	1.01	ppb
Vanadium	51-2	49.96	49.67	49.84	49.82	0.29	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	575.08	578.99	575.71	576.60	0.36	ppb
Zirconium	90-1	5.54	5.60	5.38	5.51	2.06	ppb
Zirconium	91-1	5.55	5.69	5.64	5.63	1.29	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BL	Instrumnet Name :	P7
Client Sample ID :	PB153703BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:25:25	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.14	-1.87	-2.00	-2.00		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.51	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	69.71	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.03	-0.05	0.01	446.63	ppb
Cadmium	106-1	-1.45	-0.84	-1.54	-1.28		ppb
Cadmium	111-1	-0.04	-0.02	-0.03	-0.03		ppb
Calcium	43-1	0.80	0.14	0.61	0.51	66.11	ppb
Calcium	44-1	-9.67	-9.65	-8.95	-9.42		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.28	-0.27	-0.24	-0.26		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	397.60	ppb
Copper	63-2	-0.06	-0.07	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	-0.44	-0.39	-0.31	-0.38		ppb
Iron	57-2	-1.72	-0.68	-0.63	-1.01		ppb
Iron	54-2	-1.02	-0.86	-0.81	-0.90		ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BL	Instrumnet Name :	P7
Client Sample ID :	PB153703BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:25:25	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.03	0.04	0.03	37.25	ppb
Lead	207-1	0.04	0.03	0.03	0.03	19.05	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.66	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.23	0.16	0.19	0.19	17.40	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	16.53	ppb
Molybdenum	94-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.00	0.00	114.33	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-19.17	-22.78	-19.66	-20.54		ppb
Potassium	39-2	-0.77	1.51	1.87	0.87	164.32	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-1.32	-0.93	-0.70	-0.98		ppb
Selenium	77-2	0.00	0.00	0.22	0.07	173.21	ppb
Selenium	78-2	0.20	0.02	0.34	0.19	84.00	ppb
Silicon	28-1	1.32	1.18	1.33	1.28	6.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	59.01	ppb
Sodium	23-2	3.21	3.55	3.90	3.55	9.62	ppb
Strontium	86-1	0.00	0.02	0.00	0.00	247.01	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	133.54	ppb
Sulfur	34-1	-79.17	-40.94	130.43	3.44	3245.54	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.00	0.00	0.00	102.04	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	19.66	ppb
Tin	118-1	-0.06	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.00	0.00	0.01	0.00	192.33	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BL	Instrumnet Name :	P7
Client Sample ID :	PB153703BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:25:25	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	268.27	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1135.03	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	0.11	0.09	0.00	0.07	87.28	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	51.12	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703TB	Instrumnet Name :	P7
Client Sample ID :	PB153703TB	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:28:37	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.53	-2.32	-2.57	-2.47		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	375.46	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	0.01	0.00	62.86	ppb
Barium	137-1	0.00	0.00	0.01	0.00	261.19	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	81.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.01	0.01	0.01	233.15	ppb
Cadmium	106-1	2.32	1.48	1.74	1.85	23.36	ppb
Cadmium	111-1	0.05	0.03	0.03	0.04	30.18	ppb
Calcium	43-1	0.65	0.32	0.73	0.57	37.72	ppb
Calcium	44-1	-8.45	-9.27	-8.61	-8.78		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.30	-0.30	-0.31	-0.31		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	78.48	ppb
Copper	63-2	-0.09	-0.09	-0.08	-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				93		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	-0.06	-0.64	-0.56	-0.42		ppb
Iron	57-2	-1.11	-0.03	-0.91	-0.68		ppb
Iron	54-2	-2.21	-1.01	-1.68	-1.63		ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703TB	Instrumnet Name :	P7
Client Sample ID :	PB153703TB	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:28:37	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.02	0.03	6.64	ppb
Lead	207-1	0.02	0.02	0.02	0.02	2.92	ppb
Lead	208-1	0.02	0.02	0.03	0.02	17.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.14	0.10	0.23	0.16	41.48	ppb
Manganese	55-2	0.03	0.04	0.02	0.03	25.36	ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-27.38	-21.31	-23.95	-24.21		ppb
Potassium	39-2	1.06	2.08	-0.42	0.91	138.87	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	-0.87	-0.75	-0.88	-0.83		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.92	-0.52	0.29	-0.38		ppb
Silicon	28-1	1.36	1.37	1.50	1.41	5.69	ppb
Silver	107-1	0.00	0.00	0.00	0.00	65.94	ppb
Silver	109-1	0.00	0.00	0.00	0.00	44.46	ppb
Sodium	23-2	3.97	4.12	3.71	3.93	5.36	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	6.23	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	75.41	ppb
Sulfur	34-1	106.49	22.39	122.93	83.94	64.25	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.00	0.00	0.00	124.59	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	15.14	ppb
Tin	118-1	-0.09	-0.11	-0.06	-0.09		ppb
Titanium	47-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703TB	Instrumnet Name :	P7
Client Sample ID :	PB153703TB	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:28:37	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	-0.07	-0.03	-0.08	-0.06		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BS	Instrumnet Name :	P7
Client Sample ID :	PB153703BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:31:53	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9984.34	10066.81	11023.61	10358.25	5.58	ppb
Antimony	121-1	466.73	495.84	474.90	479.16	3.13	ppb
Arsenic	75-2	503.11	498.39	535.98	512.49	4.00	ppb
Barium	135-1	2306.41	2419.48	2419.25	2381.71	2.74	ppb
Barium	137-1	2275.46	2388.97	2407.86	2357.43	3.04	ppb
Beryllium	9-1	471.55	499.09	499.89	490.18	3.29	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	479.58	496.66	498.29	491.51	2.11	ppb
Cadmium	106-1	479.48	499.92	503.23	494.21	2.60	ppb
Cadmium	111-1	461.33	482.60	486.39	476.78	2.83	ppb
Calcium	43-1	54271.37	55770.15	55292.34	55111.29	1.39	ppb
Calcium	44-1	50140.49	51468.74	51898.35	51169.19	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	460.41	466.85	502.56	476.61	4.76	ppb
Cobalt	59-2	468.38	476.81	500.07	481.75	3.41	ppb
Copper	63-2	4777.88	4938.38	4994.02	4903.42	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	24831.98	25169.59	27304.70	25768.76	5.20	ppb
Iron	57-2	24223.79	24782.40	26388.59	25131.59	4.47	ppb
Iron	54-2	25201.01	25283.03	27453.80	25979.28	4.92	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BS	Instrumnet Name :	P7
Client Sample ID :	PB153703BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:31:53	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2204.12	2349.40	2334.27	2295.93	3.48	ppb
Lead	207-1	2283.08	2403.48	2335.21	2340.59	2.58	ppb
Lead	208-1	2284.93	2395.00	2369.90	2349.94	2.45	ppb
Lithium	6-1				103		%
Magnesium	24-2	48728.74	49303.67	52773.84	50268.75	4.35	ppb
Manganese	55-2	4590.39	4590.30	5106.76	4762.49	6.26	ppb
Molybdenum	94-1	4799.46	4792.87	4740.04	4777.46	0.68	ppb
Molybdenum	95-1	4756.14	4764.05	4762.83	4761.01	0.09	ppb
Molybdenum	96-1	4676.32	4760.71	4764.82	4733.95	1.06	ppb
Molybdenum	97-1	4641.72	4736.48	4719.79	4699.33	1.08	ppb
Molybdenum	98-1	4760.03	4784.54	4828.63	4791.07	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.88	476.65	493.54	476.02	3.75	ppb
Phosphorus	31-2	9561.81	9603.13	10329.78	9831.57	4.39	ppb
Potassium	39-2	23083.06	24396.03	24782.82	24087.30	3.70	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	493.52	499.14	507.70	500.12	1.43	ppb
Selenium	77-2	481.94	500.42	502.59	494.98	2.29	ppb
Selenium	78-2	514.37	510.95	522.04	515.79	1.10	ppb
Silicon	28-1	514.08	530.49	525.26	523.28	1.60	ppb
Silver	107-1	483.42	505.73	496.69	495.28	2.27	ppb
Silver	109-1	487.87	496.17	505.38	496.47	1.76	ppb
Sodium	23-2	50726.72	51198.80	54211.24	52045.59	3.63	ppb
Strontium	86-1	12017.50	12051.40	12195.48	12088.13	0.78	ppb
Strontium	88-1	11821.50	12005.10	12028.44	11951.68	0.95	ppb
Sulfur	34-1	10070.71	10134.23	9866.21	10023.72	1.40	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	449.60	469.32	473.90	464.28	2.78	ppb
Thallium	205-1	457.13	468.18	463.71	463.01	1.20	ppb
Tin	118-1	473.65	495.46	491.04	486.72	2.37	ppb
Titanium	47-1	4749.17	4856.44	4881.36	4828.99	1.45	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BS	Instrumnet Name :	P7
Client Sample ID :	PB153703BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:31:53	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	465.05	479.75	481.54	475.45	1.90	ppb
Vanadium	51-2	473.83	469.14	502.45	481.81	3.74	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	4746.64	4858.07	4916.79	4840.50	1.79	ppb
Zirconium	90-1	476.95	477.30	479.15	477.80	0.25	ppb
Zirconium	91-1	485.59	476.57	479.97	480.71	0.95	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:37:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15683.48	15890.78	15030.46	15534.91	2.89	ppb
Antimony	121-1	0.19	0.23	0.27	0.23	17.00	ppb
Arsenic	75-2	6.72	6.68	6.72	6.71	0.35	ppb
Barium	135-1	20.79	21.29	21.67	21.25	2.09	ppb
Barium	137-1	20.49	21.62	21.16	21.09	2.70	ppb
Beryllium	9-1	1.88	1.86	1.83	1.86	1.17	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.78	2.01	1.39	1.73	18.14	ppb
Cadmium	106-1	1.81	1.45	1.96	1.74	15.15	ppb
Cadmium	111-1	2.02	2.13	2.17	2.10	3.74	ppb
Calcium	43-1	54864.74	58467.91	57723.55	57018.73	3.34	ppb
Calcium	44-1	54531.02	58058.74	56547.65	56379.14	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.52	5.53	5.48	5.51	0.47	ppb
Cobalt	59-2	20.12	19.97	19.85	19.98	0.68	ppb
Copper	63-2	33.47	34.06	32.24	33.26	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	4320.01	4493.85	4241.68	4351.85	2.97	ppb
Iron	57-2	4563.74	4630.49	4448.72	4547.65	2.02	ppb
Iron	54-2	4473.28	4544.35	4477.22	4498.28	0.89	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:37:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.66	13.00	12.85	12.84	1.34	ppb
Lead	207-1	12.22	12.46	12.72	12.47	1.98	ppb
Lead	208-1	12.43	12.79	12.75	12.66	1.56	ppb
Lithium	6-1				102		%
Magnesium	24-2	6771.63	6872.15	6696.84	6780.20	1.30	ppb
Manganese	55-2	4234.83	4394.57	4187.53	4272.31	2.54	ppb
Molybdenum	94-1	0.64	0.66	0.65	0.65	1.28	ppb
Molybdenum	95-1	0.18	0.18	0.18	0.18	2.04	ppb
Molybdenum	96-1	0.21	0.22	0.17	0.20	11.19	ppb
Molybdenum	97-1	0.13	0.12	0.10	0.12	12.15	ppb
Molybdenum	98-1	0.12	0.11	0.10	0.11	8.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.48	15.77	15.18	15.48	1.89	ppb
Phosphorus	31-2	2730.26	2812.44	2661.09	2734.60	2.77	ppb
Potassium	39-2	9043.48	8952.90	8992.40	8996.26	0.50	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.42	-0.06	-0.36	-0.28		ppb
Selenium	77-2	7.38	8.75	6.82	7.65	12.98	ppb
Selenium	78-2	1.67	2.06	3.05	2.26	31.44	ppb
Silicon	28-1	233.97	245.84	236.68	238.83	2.61	ppb
Silver	107-1	0.15	0.08	0.06	0.09	48.29	ppb
Silver	109-1	0.16	0.08	0.07	0.10	51.31	ppb
Sodium	23-2	2084.46	2072.94	2000.76	2052.72	2.21	ppb
Strontium	86-1	157.68	164.22	165.99	162.63	2.69	ppb
Strontium	88-1	161.62	166.18	168.72	165.51	2.17	ppb
Sulfur	34-1	100960.61	106516.97	103093.04	103523.54	2.71	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.12	0.13	0.11	0.12	8.00	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	2.01	ppb
Tin	118-1	0.11	0.15	0.15	0.13	17.68	ppb
Titanium	47-1	6.08	6.22	5.87	6.05	2.91	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:37:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.25	0.24	4.21	ppb
Vanadium	51-2	37.88	38.93	37.36	38.05	2.10	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	383.72	386.55	381.99	384.09	0.60	ppb
Zirconium	90-1	0.29	0.30	0.29	0.29	1.32	ppb
Zirconium	91-1	0.29	0.30	0.33	0.31	6.63	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:40:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15030.81	15564.08	16151.17	15582.02	3.60	ppb
Antimony	121-1	0.11	0.13	0.12	0.12	8.42	ppb
Arsenic	75-2	6.68	7.21	6.90	6.93	3.81	ppb
Barium	135-1	21.25	21.38	21.05	21.23	0.79	ppb
Barium	137-1	21.02	20.75	20.76	20.84	0.72	ppb
Beryllium	9-1	1.79	1.95	1.75	1.83	5.63	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	1.81	1.87	1.87	2.88	ppb
Cadmium	106-1	2.78	2.03	1.54	2.12	29.42	ppb
Cadmium	111-1	2.17	2.02	2.14	2.11	3.58	ppb
Calcium	43-1	56982.87	56044.73	58312.13	57113.24	1.99	ppb
Calcium	44-1	56655.76	55820.67	57141.47	56539.30	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.47	5.44	5.62	5.51	1.72	ppb
Cobalt	59-2	20.20	19.92	20.20	20.10	0.80	ppb
Copper	63-2	32.45	33.31	33.48	33.08	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				86		%
Iron	56-2	4283.49	4440.92	4526.62	4417.01	2.79	ppb
Iron	57-2	4459.79	4630.87	4654.92	4581.86	2.32	ppb
Iron	54-2	4509.12	4554.46	4594.82	4552.80	0.94	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:40:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.76	12.65	12.88	12.76	0.89	ppb
Lead	207-1	12.26	12.12	12.40	12.26	1.16	ppb
Lead	208-1	12.49	12.31	12.68	12.49	1.49	ppb
Lithium	6-1				99		%
Magnesium	24-2	6598.38	6861.85	7015.49	6825.24	3.09	ppb
Manganese	55-2	4239.81	4339.83	4478.93	4352.86	2.76	ppb
Molybdenum	94-1	0.55	0.50	0.55	0.53	5.63	ppb
Molybdenum	95-1	0.13	0.13	0.15	0.14	7.36	ppb
Molybdenum	96-1	0.16	0.14	0.15	0.15	6.74	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.07	10.06	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.26	16.05	16.34	15.88	3.53	ppb
Phosphorus	31-2	2671.42	2664.23	2762.31	2699.32	2.03	ppb
Potassium	39-2	8994.25	8972.41	9057.73	9008.13	0.49	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	-0.87	-0.70	-0.57	-0.71		ppb
Selenium	77-2	8.99	8.31	5.46	7.59	24.66	ppb
Selenium	78-2	1.88	0.96	0.70	1.18	52.59	ppb
Silicon	28-1	232.94	234.32	236.88	234.72	0.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.00	ppb
Silver	109-1	0.01	0.01	0.02	0.02	17.01	ppb
Sodium	23-2	2079.15	2132.47	2175.58	2129.07	2.27	ppb
Strontium	86-1	160.16	160.78	162.91	161.28	0.89	ppb
Strontium	88-1	164.81	164.60	163.47	164.30	0.44	ppb
Sulfur	34-1	100961.78	101996.45	103587.06	102181.76	1.29	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.08	0.08	0.10	0.09	12.74	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	1.86	ppb
Tin	118-1	0.14	0.11	0.13	0.12	10.18	ppb
Titanium	47-1	6.20	5.71	6.11	6.00	4.34	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:40:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.25	0.23	0.24	3.17	ppb
Vanadium	51-2	37.63	38.99	39.45	38.69	2.45	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%
Zinc	66-2	390.87	381.86	389.24	387.32	1.24	ppb
Zirconium	90-1	0.28	0.26	0.27	0.27	3.13	ppb
Zirconium	91-1	0.30	0.28	0.27	0.28	5.95	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 15:43:15	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3040.09	3033.97	2981.96	3018.67	1.06	ppb
Antimony	121-1	0.03	0.04	0.03	0.04	13.70	ppb
Arsenic	75-2	1.36	1.43	1.37	1.39	2.83	ppb
Barium	135-1	4.15	4.20	4.07	4.14	1.58	ppb
Barium	137-1	3.95	4.26	4.08	4.10	3.72	ppb
Beryllium	9-1	0.39	0.36	0.35	0.37	5.32	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.31	0.41	0.38	0.37	12.96	ppb
Cadmium	106-1	1.37	1.05	-1.00	0.47	271.72	ppb
Cadmium	111-1	0.48	0.42	0.40	0.43	8.83	ppb
Calcium	43-1	11378.91	11474.87	11269.56	11374.45	0.90	ppb
Calcium	44-1	10770.03	11031.96	10777.50	10859.83	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.84	0.85	0.83	0.84	1.22	ppb
Cobalt	59-2	3.89	4.00	3.89	3.92	1.59	ppb
Copper	63-2	6.53	6.51	6.46	6.50	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	846.80	836.63	840.25	841.22	0.61	ppb
Iron	57-2	886.28	892.62	870.76	883.22	1.27	ppb
Iron	54-2	875.30	882.17	868.18	875.22	0.80	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 15:43:15	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.36	2.47	2.47	2.43	2.51	ppb
Lead	207-1	2.34	2.33	2.39	2.36	1.44	ppb
Lead	208-1	2.36	2.39	2.42	2.39	1.34	ppb
Lithium	6-1				98		%
Magnesium	24-2	1324.79	1332.30	1306.65	1321.24	1.00	ppb
Manganese	55-2	834.28	823.62	815.30	824.40	1.15	ppb
Molybdenum	94-1	0.13	0.11	0.13	0.12	8.09	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	22.76	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	7.61	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	17.58	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	8.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.03	3.11	2.97	3.04	2.31	ppb
Phosphorus	31-2	521.02	497.03	503.08	507.04	2.46	ppb
Potassium	39-2	1805.36	1817.18	1800.19	1807.58	0.48	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.75	-0.44	-0.78	-0.65		ppb
Selenium	77-2	1.36	1.78	1.78	1.64	14.88	ppb
Selenium	78-2	0.93	-0.57	0.25	0.21	366.19	ppb
Silicon	28-1	47.30	46.64	46.21	46.72	1.18	ppb
Silver	107-1	0.00	0.00	0.00	0.00	16.02	ppb
Silver	109-1	0.01	0.01	0.00	0.01	35.00	ppb
Sodium	23-2	413.85	417.62	406.99	412.82	1.31	ppb
Strontium	86-1	32.72	33.20	32.75	32.89	0.81	ppb
Strontium	88-1	32.11	32.49	32.55	32.38	0.73	ppb
Sulfur	34-1	20876.43	20616.05	19876.08	20456.19	2.54	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.02	0.02	0.02	22.07	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.62	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	1.11	1.14	1.20	1.15	3.66	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 15:43:15	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.04	0.04	6.13	ppb
Vanadium	51-2	7.34	7.33	7.30	7.32	0.30	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	75.91	76.14	75.46	75.84	0.45	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	6.85	ppb
Zirconium	91-1	0.06	0.07	0.06	0.06	7.32	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:46:25	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16326.96	16133.20	16151.06	16203.74	0.66	ppb
Antimony	121-1	89.82	87.51	88.37	88.57	1.32	ppb
Arsenic	75-2	106.61	107.62	107.58	107.27	0.53	ppb
Barium	135-1	542.90	534.90	538.31	538.70	0.75	ppb
Barium	137-1	565.68	545.75	533.90	548.44	2.93	ppb
Beryllium	9-1	101.28	102.55	99.02	100.95	1.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	99.75	100.39	100.46	100.20	0.39	ppb
Cadmium	106-1	104.13	104.03	104.37	104.18	0.17	ppb
Cadmium	111-1	105.36	103.40	102.62	103.79	1.36	ppb
Calcium	43-1	63543.26	64069.17	64516.32	64042.92	0.76	ppb
Calcium	44-1	61827.27	63450.98	64484.61	63254.28	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.49	100.40	101.11	101.00	0.55	ppb
Cobalt	59-2	118.83	118.18	118.28	118.43	0.29	ppb
Copper	63-2	1107.52	1090.80	1102.87	1100.39	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				97		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	9901.68	9908.58	9808.28	9872.85	0.57	ppb
Iron	57-2	10093.20	10049.39	9950.23	10030.94	0.73	ppb
Iron	54-2	9869.86	9788.89	9647.34	9768.70	1.15	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:46:25	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	411.63	403.75	406.90	407.42	0.97	ppb
Lead	207-1	422.09	411.97	417.71	417.26	1.22	ppb
Lead	208-1	417.33	412.39	414.05	414.59	0.61	ppb
Lithium	6-1				98		%
Magnesium	24-2	16309.82	16133.39	16177.69	16206.97	0.57	ppb
Manganese	55-2	4990.33	4906.09	4818.82	4905.08	1.75	ppb
Molybdenum	94-1	476.86	479.71	480.30	478.96	0.38	ppb
Molybdenum	95-1	389.56	392.62	388.14	390.11	0.59	ppb
Molybdenum	96-1	405.38	401.22	389.48	398.69	2.07	ppb
Molybdenum	97-1	388.66	383.16	381.62	384.48	0.96	ppb
Molybdenum	98-1	400.02	396.86	383.01	393.30	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.55	112.64	112.59	112.93	0.48	ppb
Phosphorus	31-2	2566.96	2474.06	2477.15	2506.06	2.11	ppb
Potassium	39-2	12547.93	12758.64	12629.75	12645.44	0.84	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	100.32	100.39	98.02	99.58	1.36	ppb
Selenium	77-2	101.88	97.84	101.18	100.30	2.15	ppb
Selenium	78-2	101.32	103.30	97.40	100.67	2.98	ppb
Silicon	28-1	218.88	221.07	224.27	221.41	1.22	ppb
Silver	107-1	89.60	88.70	88.23	88.85	0.78	ppb
Silver	109-1	89.65	88.68	89.09	89.14	0.55	ppb
Sodium	23-2	12277.91	12263.64	12221.87	12254.47	0.24	ppb
Strontium	86-1	247.71	244.55	244.35	245.54	0.77	ppb
Strontium	88-1	253.73	248.02	241.65	247.80	2.44	ppb
Sulfur	34-1	95300.06	96653.13	98818.68	96923.96	1.83	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	86.84	84.15	86.26	85.75	1.65	ppb
Thallium	205-1	91.69	91.81	93.39	92.29	1.03	ppb
Tin	118-1	106.89	104.73	105.54	105.72	1.03	ppb
Titanium	47-1	422.78	432.78	438.20	431.25	1.81	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:46:25	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	97.74	97.37	95.42	96.84	1.28	ppb
Vanadium	51-2	137.50	134.68	135.00	135.73	1.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	352.19	355.03	354.39	353.87	0.42	ppb
Zirconium	90-1	86.60	90.24	87.34	88.06	2.18	ppb
Zirconium	91-1	90.40	89.27	90.09	89.92	0.65	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:50:07	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50240.41	50710.79	48405.18	49785.46	2.45	ppb
Antimony	121-1	477.15	479.81	479.37	478.77	0.30	ppb
Arsenic	75-2	521.75	530.09	518.77	523.53	1.12	ppb
Barium	135-1	2502.94	2502.17	2452.35	2485.82	1.17	ppb
Barium	137-1	2454.07	2460.29	2439.29	2451.22	0.44	ppb
Beryllium	9-1	512.45	507.47	509.58	509.83	0.49	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.60	497.19	492.33	496.04	0.66	ppb
Cadmium	106-1	497.87	491.74	494.93	494.85	0.62	ppb
Cadmium	111-1	490.73	481.75	479.74	484.07	1.21	ppb
Calcium	43-1	254502.61	250189.74	254184.10	252958.81	0.95	ppb
Calcium	44-1	245755.99	244366.98	247875.44	245999.47	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.12	494.24	491.33	491.56	0.52	ppb
Cobalt	59-2	482.18	488.37	475.99	482.18	1.28	ppb
Copper	63-2	4895.66	4854.75	4894.26	4881.55	0.48	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				95		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				79		%
Iron	56-2	124358.07	124591.32	121402.03	123450.47	1.44	ppb
Iron	57-2	121081.53	121581.74	119053.20	120572.16	1.11	ppb
Iron	54-2	122783.74	123099.05	124535.53	123472.77	0.76	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:50:07	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2500.72	2477.58	2479.46	2485.92	0.52	ppb
Lead	207-1	2531.97	2561.76	2549.90	2547.88	0.59	ppb
Lead	208-1	2530.62	2532.95	2528.56	2530.71	0.09	ppb
Lithium	6-1				92		%
Magnesium	24-2	251650.99	255109.45	245974.22	250911.56	1.84	ppb
Manganese	55-2	4789.49	4799.26	4764.27	4784.34	0.38	ppb
Molybdenum	94-1	4993.56	5082.14	5011.44	5029.05	0.93	ppb
Molybdenum	95-1	5040.83	5082.59	5024.44	5049.29	0.59	ppb
Molybdenum	96-1	4992.30	5032.90	5030.17	5018.46	0.45	ppb
Molybdenum	97-1	4932.22	5046.26	5029.53	5002.67	1.23	ppb
Molybdenum	98-1	4989.98	5083.36	5067.60	5046.98	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.02	467.09	460.35	466.15	1.16	ppb
Phosphorus	31-2	10140.12	10105.94	9885.80	10043.95	1.37	ppb
Potassium	39-2	121552.94	119983.41	118245.87	119927.41	1.38	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	498.30	509.33	496.60	501.41	1.38	ppb
Selenium	77-2	481.20	496.63	483.36	487.06	1.72	ppb
Selenium	78-2	503.94	510.44	493.42	502.60	1.71	ppb
Silicon	28-1	471.47	475.24	490.27	478.99	2.08	ppb
Silver	107-1	478.00	473.22	478.64	476.62	0.62	ppb
Silver	109-1	476.02	473.96	469.48	473.15	0.71	ppb
Sodium	23-2	252912.99	251868.78	245904.32	250228.69	1.51	ppb
Strontium	86-1	12544.95	12870.65	12730.76	12715.45	1.28	ppb
Strontium	88-1	12493.73	12696.81	12650.24	12613.60	0.84	ppb
Sulfur	34-1	9776.11	9709.27	9768.78	9751.38	0.38	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	506.90	498.72	504.62	503.41	0.84	ppb
Thallium	205-1	499.10	493.26	496.16	496.17	0.59	ppb
Tin	118-1	496.95	492.18	497.64	495.59	0.60	ppb
Titanium	47-1	4989.07	4992.29	5036.51	5005.95	0.53	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:50:07	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	542.78	544.68	542.62	543.36	0.21	ppb
Vanadium	51-2	508.60	499.73	516.99	508.44	1.70	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	4754.26	4727.46	4839.29	4773.67	1.22	ppb
Zirconium	90-1	498.49	520.10	508.55	509.04	2.12	ppb
Zirconium	91-1	512.34	504.89	514.53	510.59	0.99	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:57:49	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.31	-1.43	-1.12	-1.29		ppb
Antimony	121-1	0.09	0.11	0.11	0.10	8.48	ppb
Arsenic	75-2	0.01	-0.02	0.00	0.00		ppb
Barium	135-1	0.01	0.01	0.01	0.01	21.52	ppb
Barium	137-1	0.03	0.01	0.01	0.02	81.87	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	12.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.09	0.04	0.09	56.92	ppb
Cadmium	106-1	-0.09	0.52	0.19	0.21	147.96	ppb
Cadmium	111-1	0.00	0.02	0.00	0.01	164.07	ppb
Calcium	43-1	1.97	1.06	1.40	1.48	31.10	ppb
Calcium	44-1	-5.03	-5.20	-5.06	-5.10		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.29	-0.28	-0.26	-0.28		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	10.82	ppb
Copper	63-2	0.07	0.07	0.04	0.06	23.14	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				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	0.21	0.38	0.49	0.36	38.42	ppb
Iron	57-2	0.06	-0.05	-0.20	-0.07		ppb
Iron	54-2	-0.36	-0.97	-0.63	-0.65		ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:57:49	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.05	0.05	3.01	ppb
Lead	207-1	0.06	0.04	0.05	0.05	14.32	ppb
Lead	208-1	0.05	0.05	0.04	0.05	13.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.71	1.58	1.68	1.66	3.93	ppb
Manganese	55-2	0.11	0.13	0.13	0.12	10.59	ppb
Molybdenum	94-1	0.12	0.06	0.05	0.08	49.41	ppb
Molybdenum	95-1	0.13	0.06	0.06	0.08	50.34	ppb
Molybdenum	96-1	0.09	0.05	0.04	0.06	43.19	ppb
Molybdenum	97-1	0.13	0.05	0.07	0.08	47.95	ppb
Molybdenum	98-1	0.08	0.05	0.05	0.06	30.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.03	0.00	8798.88	ppb
Phosphorus	31-2	-25.89	-21.25	-26.07	-24.40		ppb
Potassium	39-2	7.12	7.29	6.53	6.98	5.74	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	-0.95	-1.17	-1.00	-1.04		ppb
Selenium	77-2	0.00	0.20	0.39	0.20	99.53	ppb
Selenium	78-2	-0.35	-0.32	-0.32	-0.33		ppb
Silicon	28-1	1.31	1.15	1.14	1.20	8.00	ppb
Silver	107-1	0.02	0.01	0.01	0.01	34.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.81	ppb
Sodium	23-2	16.49	15.85	16.14	16.16	1.98	ppb
Strontium	86-1	0.09	0.03	0.07	0.06	50.10	ppb
Strontium	88-1	0.26	0.07	0.06	0.13	85.59	ppb
Sulfur	34-1	-522.58	-580.38	-638.89	-580.61		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.00	0.01	0.01	47.63	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	8.15	ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.01	-0.01	0.03	0.01	188.41	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:57:49	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	36.79	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	30.58	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.29	0.37	0.35	0.34	12.03	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	47.49	ppb
Zirconium	91-1	0.03	0.00	0.01	0.01	106.15	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:02:58	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16210.66	16271.31	16319.99	16267.32	0.34	ppb
Antimony	121-1	92.84	91.00	90.74	91.53	1.25	ppb
Arsenic	75-2	107.36	106.36	103.90	105.87	1.68	ppb
Barium	135-1	557.30	553.44	553.19	554.64	0.42	ppb
Barium	137-1	588.59	561.57	569.91	573.35	2.41	ppb
Beryllium	9-1	99.75	97.17	97.94	98.29	1.34	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	102.70	103.35	103.31	103.12	0.35	ppb
Cadmium	106-1	108.34	106.21	107.79	107.45	1.03	ppb
Cadmium	111-1	106.44	105.88	107.06	106.46	0.56	ppb
Calcium	43-1	64147.92	63983.38	65124.85	64418.72	0.96	ppb
Calcium	44-1	63774.38	63620.68	64392.76	63929.27	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.87	102.80	100.77	101.81	1.00	ppb
Cobalt	59-2	119.84	119.82	118.06	119.24	0.85	ppb
Copper	63-2	1136.55	1115.68	1106.40	1119.54	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	10082.57	10138.57	9924.43	10048.52	1.11	ppb
Iron	57-2	10240.03	10234.61	10041.26	10171.97	1.11	ppb
Iron	54-2	9953.76	9822.64	9751.67	9842.69	1.04	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:02:58	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	426.61	411.80	427.06	421.82	2.06	ppb
Lead	207-1	437.17	416.05	433.21	428.81	2.62	ppb
Lead	208-1	429.64	414.46	432.81	425.64	2.30	ppb
Lithium	6-1				102		%
Magnesium	24-2	16337.06	16198.65	15964.90	16166.87	1.16	ppb
Manganese	55-2	5021.85	4977.88	4868.57	4956.10	1.59	ppb
Molybdenum	94-1	475.93	488.38	480.94	481.75	1.30	ppb
Molybdenum	95-1	395.18	401.66	404.31	400.39	1.17	ppb
Molybdenum	96-1	402.02	406.05	405.75	404.61	0.56	ppb
Molybdenum	97-1	378.57	389.55	390.51	386.21	1.72	ppb
Molybdenum	98-1	387.64	395.56	394.38	392.53	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.31	114.27	112.54	113.37	0.76	ppb
Phosphorus	31-2	2513.23	2483.52	2473.60	2490.12	0.83	ppb
Potassium	39-2	12872.24	12705.63	12332.59	12636.82	2.19	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	98.61	98.04	99.97	98.87	1.00	ppb
Selenium	77-2	98.63	103.37	103.34	101.78	2.68	ppb
Selenium	78-2	98.94	97.93	93.86	96.91	2.78	ppb
Silicon	28-1	212.61	216.35	214.14	214.37	0.88	ppb
Silver	107-1	92.69	90.95	92.02	91.89	0.95	ppb
Silver	109-1	93.05	92.00	92.21	92.42	0.60	ppb
Sodium	23-2	12234.22	12410.48	12267.26	12303.98	0.76	ppb
Strontium	86-1	237.58	243.48	244.74	241.93	1.58	ppb
Strontium	88-1	247.18	252.79	247.30	249.09	1.29	ppb
Sulfur	34-1	94653.79	97772.66	95056.80	95827.75	1.77	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	86.57	84.60	87.46	86.21	1.69	ppb
Thallium	205-1	95.21	93.17	96.13	94.84	1.60	ppb
Tin	118-1	108.90	107.39	109.10	108.46	0.86	ppb
Titanium	47-1	425.60	432.73	437.71	432.01	1.41	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:02:58	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	93.41	91.21	94.39	93.00	1.75	ppb
Vanadium	51-2	136.16	136.77	133.46	135.46	1.30	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	364.67	358.17	359.33	360.72	0.96	ppb
Zirconium	90-1	88.52	92.11	91.19	90.60	2.06	ppb
Zirconium	91-1	88.47	89.81	89.96	89.41	0.92	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:05:48	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16583.75	16296.53	15903.18	16261.15	2.10	ppb
Antimony	121-1	89.01	93.05	90.71	90.92	2.23	ppb
Arsenic	75-2	106.29	108.14	104.92	106.45	1.52	ppb
Barium	135-1	541.12	571.27	554.74	555.71	2.72	ppb
Barium	137-1	570.60	591.51	581.21	581.11	1.80	ppb
Beryllium	9-1	102.73	103.57	99.59	101.96	2.06	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	99.85	104.42	102.72	102.33	2.26	ppb
Cadmium	106-1	106.00	112.36	108.87	109.08	2.92	ppb
Cadmium	111-1	102.89	109.67	107.29	106.62	3.22	ppb
Calcium	43-1	61300.66	63564.88	62759.31	62541.62	1.84	ppb
Calcium	44-1	62421.47	62309.31	63586.79	62772.52	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.02	102.28	102.61	102.97	0.90	ppb
Cobalt	59-2	122.28	120.27	120.94	121.17	0.84	ppb
Copper	63-2	1124.21	1120.99	1123.90	1123.03	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	9921.97	10186.32	10057.31	10055.20	1.31	ppb
Iron	57-2	10308.35	10291.13	10207.12	10268.87	0.53	ppb
Iron	54-2	9960.24	10029.51	9986.04	9991.93	0.35	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:05:48	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	425.56	430.78	427.51	427.95	0.62	ppb
Lead	207-1	418.59	434.57	434.67	429.27	2.16	ppb
Lead	208-1	419.22	427.13	432.08	426.15	1.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	16507.07	16014.21	16034.46	16185.25	1.72	ppb
Manganese	55-2	5032.72	5101.90	4990.42	5041.68	1.12	ppb
Molybdenum	94-1	474.88	483.90	484.12	480.97	1.10	ppb
Molybdenum	95-1	395.67	395.61	393.32	394.87	0.34	ppb
Molybdenum	96-1	395.74	408.57	402.08	402.13	1.60	ppb
Molybdenum	97-1	375.12	384.94	385.30	381.79	1.51	ppb
Molybdenum	98-1	389.96	388.94	405.40	394.77	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.10	115.28	114.49	115.29	0.70	ppb
Phosphorus	31-2	2478.88	2440.66	2516.06	2478.54	1.52	ppb
Potassium	39-2	12877.72	12615.85	12511.36	12668.31	1.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	97.29	97.31	99.26	97.95	1.15	ppb
Selenium	77-2	103.59	108.68	93.57	101.95	7.54	ppb
Selenium	78-2	99.78	93.24	97.11	96.71	3.40	ppb
Silicon	28-1	209.65	209.58	208.62	209.28	0.28	ppb
Silver	107-1	89.71	93.01	92.24	91.66	1.88	ppb
Silver	109-1	89.39	93.82	91.99	91.73	2.43	ppb
Sodium	23-2	12458.52	12480.45	12206.15	12381.71	1.23	ppb
Strontium	86-1	236.65	240.81	244.10	240.52	1.55	ppb
Strontium	88-1	243.57	245.25	250.16	246.33	1.39	ppb
Sulfur	34-1	90881.41	93017.84	93162.13	92353.79	1.38	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	84.36	86.29	87.24	85.96	1.71	ppb
Thallium	205-1	94.66	96.20	96.59	95.82	1.06	ppb
Tin	118-1	105.23	112.61	108.44	108.76	3.40	ppb
Titanium	47-1	422.32	428.59	433.23	428.05	1.28	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:05:48	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	90.33	95.20	93.80	93.11	2.69	ppb
Vanadium	51-2	137.10	135.47	135.15	135.91	0.77	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	367.22	364.16	363.74	365.04	0.52	ppb
Zirconium	90-1	88.73	89.58	88.93	89.08	0.50	ppb
Zirconium	91-1	86.61	89.59	89.71	88.64	1.98	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153653BL	Instrumnet Name :	P7
Client Sample ID :	PB153653BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:12:44	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.14	-2.27	-2.16	-2.19		ppb
Antimony	121-1	0.04	0.04	0.06	0.05	14.58	ppb
Arsenic	75-2	-0.02	0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.01	0.01	0.01	81.60	ppb
Barium	137-1	0.00	0.01	0.00	0.01	131.56	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	121.08	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.06	0.01	0.03	97.33	ppb
Cadmium	106-1	0.84	0.17	1.78	0.93	86.76	ppb
Cadmium	111-1	0.01	0.00	0.04	0.02	111.61	ppb
Calcium	43-1	-1.48	-0.44	0.90	-0.34		ppb
Calcium	44-1	-5.59	-4.78	-6.63	-5.67		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.28	-0.27	-0.23	-0.26		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	73.47	ppb
Copper	63-2	-0.02	-0.05	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	-0.32	-0.40	-0.12	-0.28		ppb
Iron	57-2	-1.38	-1.93	-1.12	-1.47		ppb
Iron	54-2	-0.84	-1.05	-0.66	-0.85		ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153653BL	Instrumnet Name :	P7
Client Sample ID :	PB153653BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:12:44	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.04	0.03	0.03	31.56	ppb
Lead	207-1	0.03	0.07	0.02	0.04	75.45	ppb
Lead	208-1	0.02	0.05	0.02	0.03	46.92	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.41	0.41	0.39	0.40	3.03	ppb
Manganese	55-2	0.06	0.07	0.08	0.07	12.50	ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	4.65	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	47.41	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	71.63	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	39.31	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	61.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	-23.51	-28.32	-32.15	-27.99		ppb
Potassium	39-2	5.01	0.72	5.64	3.79	70.57	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	-0.86	-0.79	-0.70	-0.78		ppb
Selenium	77-2	0.00	0.41	0.00	0.14	173.21	ppb
Selenium	78-2	-0.21	0.67	0.12	0.20	226.36	ppb
Silicon	28-1	0.83	1.08	0.94	0.95	13.23	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.04	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.21	ppb
Sodium	23-2	10.32	9.23	9.98	9.84	5.66	ppb
Strontium	86-1	0.01	0.02	0.00	0.01	77.77	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	4.78	ppb
Sulfur	34-1	-445.65	-336.78	-410.62	-397.69		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.00	0.00	40.68	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	37.11	ppb
Tin	118-1	-0.03	-0.07	-0.05	-0.05		ppb
Titanium	47-1	0.00	0.00	0.01	0.00	274.04	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153653BL	Instrumnet Name :	P7
Client Sample ID :	PB153653BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:12:44	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	50.09	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	47.03	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	0.05	0.07	0.07	0.06	16.96	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	35.67	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	47.57	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153653BS	Instrumnet Name :	P7
Client Sample ID :	PB153653BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:15:58	DataFile Name :	047LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10394.69	10068.77	9931.76	10131.74	2.35	ppb
Antimony	121-1	491.60	502.97	507.33	500.63	1.62	ppb
Arsenic	75-2	507.06	498.37	500.72	502.05	0.90	ppb
Barium	135-1	2480.81	2518.23	2526.72	2508.59	0.97	ppb
Barium	137-1	2448.04	2490.37	2484.55	2474.32	0.93	ppb
Beryllium	9-1	503.89	496.99	490.62	497.17	1.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.18	504.22	510.79	504.73	1.15	ppb
Cadmium	106-1	501.29	511.01	514.82	509.04	1.37	ppb
Cadmium	111-1	489.25	498.54	497.66	495.15	1.04	ppb
Calcium	43-1	55285.26	56378.42	56323.79	55995.83	1.10	ppb
Calcium	44-1	51263.97	52344.53	51194.75	51601.08	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.70	499.59	502.63	501.97	0.42	ppb
Cobalt	59-2	525.27	509.83	479.68	504.93	4.59	ppb
Copper	63-2	5133.29	5024.05	4926.26	5027.87	2.06	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				104		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	27739.67	26423.98	25454.25	26539.30	4.32	ppb
Iron	57-2	26940.54	26283.80	24833.56	26019.30	4.14	ppb
Iron	54-2	27104.88	26549.86	26188.36	26614.37	1.73	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153653BS	Instrumnet Name :	P7
Client Sample ID :	PB153653BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:15:58	DataFile Name :	047LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2384.75	2363.13	2416.17	2388.02	1.12	ppb
Lead	207-1	2428.84	2415.61	2462.36	2435.60	0.99	ppb
Lead	208-1	2411.63	2428.18	2443.52	2427.78	0.66	ppb
Lithium	6-1				99		%
Magnesium	24-2	50348.45	49929.27	49408.26	49895.33	0.94	ppb
Manganese	55-2	5100.07	4862.92	4788.60	4917.20	3.31	ppb
Molybdenum	94-1	4778.94	4788.82	4854.00	4807.25	0.85	ppb
Molybdenum	95-1	4812.69	4857.58	4860.49	4843.59	0.55	ppb
Molybdenum	96-1	4796.36	4779.95	4867.41	4814.57	0.97	ppb
Molybdenum	97-1	4756.34	4751.47	4846.92	4784.91	1.12	ppb
Molybdenum	98-1	4812.85	4859.20	4878.32	4850.12	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.52	507.64	476.52	496.23	3.45	ppb
Phosphorus	31-2	10092.56	9867.74	9314.52	9758.27	4.10	ppb
Potassium	39-2	24415.36	25065.36	22727.55	24069.42	5.01	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	502.78	503.62	508.93	505.11	0.66	ppb
Selenium	77-2	508.91	507.87	500.11	505.63	0.95	ppb
Selenium	78-2	488.54	495.80	503.97	496.10	1.56	ppb
Silicon	28-1	513.65	506.18	507.17	509.00	0.80	ppb
Silver	107-1	498.14	517.52	512.83	509.50	1.99	ppb
Silver	109-1	507.24	512.10	516.42	511.92	0.90	ppb
Sodium	23-2	52510.32	51748.47	52984.01	52414.27	1.19	ppb
Strontium	86-1	12153.72	12304.53	12276.66	12244.97	0.66	ppb
Strontium	88-1	11984.38	12185.05	12078.30	12082.58	0.83	ppb
Sulfur	34-1	9707.22	9583.57	9538.76	9609.85	0.91	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	485.04	476.05	474.00	478.37	1.23	ppb
Thallium	205-1	487.76	484.56	480.26	484.19	0.78	ppb
Tin	118-1	509.51	511.79	509.14	510.15	0.28	ppb
Titanium	47-1	4926.47	4987.70	4922.26	4945.48	0.74	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153653BS	Instrumnet Name :	P7
Client Sample ID :	PB153653BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:15:58	DataFile Name :	047LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	464.13	458.03	467.32	463.16	1.02	ppb
Vanadium	51-2	503.00	498.20	495.83	499.01	0.73	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	5097.63	5071.35	5037.58	5068.85	0.59	ppb
Zirconium	90-1	479.27	486.25	488.21	484.57	0.97	ppb
Zirconium	91-1	475.91	487.90	484.05	482.62	1.27	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:34:45	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48877.40	48207.40	47659.60	48248.13	1.26	ppb
Antimony	121-1	477.11	489.68	491.32	486.04	1.60	ppb
Arsenic	75-2	494.93	491.75	485.71	490.80	0.95	ppb
Barium	135-1	2405.37	2537.65	2480.02	2474.35	2.68	ppb
Barium	137-1	2394.62	2473.11	2476.99	2448.24	1.90	ppb
Beryllium	9-1	475.55	503.13	498.40	492.36	3.00	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	483.37	499.84	497.88	493.70	1.82	ppb
Cadmium	106-1	485.66	492.10	505.17	494.31	2.01	ppb
Cadmium	111-1	463.57	477.75	474.83	472.05	1.59	ppb
Calcium	43-1	236058.41	244066.90	246827.53	242317.61	2.31	ppb
Calcium	44-1	233563.54	245402.01	246997.71	241987.75	3.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.42	486.67	485.74	488.94	0.98	ppb
Cobalt	59-2	483.58	479.36	471.82	478.25	1.25	ppb
Copper	63-2	4836.11	4878.08	4792.61	4835.60	0.88	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				99		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	124751.01	124558.68	122907.35	124072.35	0.82	ppb
Iron	57-2	122167.42	120037.68	120688.11	120964.40	0.90	ppb
Iron	54-2	125412.89	124847.23	122978.51	124412.88	1.02	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:34:45	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2390.11	2478.30	2434.78	2434.40	1.81	ppb
Lead	207-1	2363.38	2443.16	2444.93	2417.16	1.93	ppb
Lead	208-1	2383.93	2448.90	2452.95	2428.59	1.59	ppb
Lithium	6-1				97		%
Magnesium	24-2	247706.39	243303.21	241244.34	244084.65	1.35	ppb
Manganese	55-2	4886.05	4754.77	4710.26	4783.69	1.91	ppb
Molybdenum	94-1	4691.10	4802.70	4873.21	4789.01	1.92	ppb
Molybdenum	95-1	4725.69	4892.20	5001.32	4873.07	2.85	ppb
Molybdenum	96-1	4738.99	4841.65	4906.17	4828.94	1.75	ppb
Molybdenum	97-1	4704.28	4789.51	4795.23	4763.01	1.07	ppb
Molybdenum	98-1	4669.66	4791.91	4831.15	4764.24	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.47	485.86	476.07	483.80	1.43	ppb
Phosphorus	31-2	9841.25	9767.58	9752.44	9787.09	0.49	ppb
Potassium	39-2	119617.64	120090.59	117830.56	119179.59	1.00	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	472.85	488.21	487.48	482.84	1.79	ppb
Selenium	77-2	476.95	476.90	466.77	473.54	1.24	ppb
Selenium	78-2	484.97	480.49	479.48	481.65	0.61	ppb
Silicon	28-1	447.04	456.43	459.88	454.45	1.46	ppb
Silver	107-1	471.53	481.62	477.23	476.79	1.06	ppb
Silver	109-1	475.71	480.95	468.41	475.02	1.33	ppb
Sodium	23-2	248606.42	247978.86	241463.14	246016.14	1.61	ppb
Strontium	86-1	11879.32	12125.23	12229.63	12078.06	1.49	ppb
Strontium	88-1	11861.41	12083.43	12317.43	12087.42	1.89	ppb
Sulfur	34-1	8744.80	8806.28	9139.30	8896.79	2.39	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	483.58	497.84	486.63	489.35	1.53	ppb
Thallium	205-1	488.32	489.83	490.18	489.44	0.20	ppb
Tin	118-1	487.24	493.53	502.80	494.53	1.58	ppb
Titanium	47-1	4645.75	4825.84	4899.73	4790.44	2.73	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:34:45	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	480.61	489.55	490.01	486.72	1.09	ppb
Vanadium	51-2	507.23	501.83	499.26	502.78	0.81	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	4866.28	4893.12	4805.90	4855.10	0.92	ppb
Zirconium	90-1	466.58	486.44	489.67	480.90	2.60	ppb
Zirconium	91-1	460.79	499.07	498.12	485.99	4.49	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:41:10	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.03	-0.75	-0.75	-0.84		ppb
Antimony	121-1	0.12	0.12	0.14	0.13	12.06	ppb
Arsenic	75-2	0.02	-0.01	-0.02	0.00		ppb
Barium	135-1	0.02	0.02	0.03	0.02	42.41	ppb
Barium	137-1	0.03	0.03	0.02	0.02	30.06	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	23.18	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.04	-0.03	0.00		ppb
Cadmium	106-1	0.07	1.00	1.44	0.84	83.59	ppb
Cadmium	111-1	0.02	0.04	0.04	0.03	36.74	ppb
Calcium	43-1	2.85	1.15	1.33	1.78	52.62	ppb
Calcium	44-1	-0.40	-1.40	-1.20	-1.00		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.27	-0.27	-0.31	-0.28		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.76	ppb
Copper	63-2	0.07	0.04	0.03	0.05	41.11	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				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.82	0.86	0.91	0.86	5.60	ppb
Iron	57-2	-0.52	0.25	-0.42	-0.23		ppb
Iron	54-2	0.00	0.04	1.67	0.57	168.27	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:41:10	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.09	0.08	0.08	6.44	ppb
Lead	207-1	0.07	0.06	0.07	0.06	12.93	ppb
Lead	208-1	0.08	0.07	0.07	0.07	2.25	ppb
Lithium	6-1				102		%
Magnesium	24-2	2.69	2.46	2.79	2.65	6.38	ppb
Manganese	55-2	0.13	0.14	0.14	0.14	5.97	ppb
Molybdenum	94-1	0.11	0.09	0.09	0.10	10.04	ppb
Molybdenum	95-1	0.11	0.08	0.10	0.10	13.59	ppb
Molybdenum	96-1	0.10	0.08	0.09	0.09	10.23	ppb
Molybdenum	97-1	0.10	0.09	0.09	0.09	8.89	ppb
Molybdenum	98-1	0.09	0.09	0.10	0.09	5.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	-0.01	0.00	427.30	ppb
Phosphorus	31-2	-22.63	-28.29	-32.92	-27.95		ppb
Potassium	39-2	11.59	12.25	13.00	12.28	5.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	-0.31	-0.63	-0.52	-0.49		ppb
Selenium	77-2	0.20	0.20	0.00	0.13	86.60	ppb
Selenium	78-2	0.31	0.33	0.45	0.36	21.25	ppb
Silicon	28-1	1.25	1.28	1.53	1.35	11.24	ppb
Silver	107-1	0.02	0.01	0.02	0.02	18.64	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.80	ppb
Sodium	23-2	27.09	27.01	27.33	27.14	0.61	ppb
Strontium	86-1	0.11	0.10	0.09	0.10	9.88	ppb
Strontium	88-1	0.12	0.10	0.10	0.11	9.04	ppb
Sulfur	34-1	-629.53	-684.99	-674.17	-662.90		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.02	0.01	36.79	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.99	ppb
Tin	118-1	-0.04	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.04	0.08	0.06	0.06	29.62	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:41:10	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	22.81	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	59.44	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.58	0.52	0.45	0.52	13.17	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	19.53	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	37.20	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:44:22	DataFile Name :	051LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.77	17.73	16.84	17.78	5.43	ppb
Antimony	121-1	1.90	1.95	1.91	1.92	1.61	ppb
Arsenic	75-2	1.03	1.06	1.21	1.10	8.76	ppb
Barium	135-1	8.77	9.05	8.99	8.93	1.63	ppb
Barium	137-1	8.79	8.93	8.91	8.88	0.90	ppb
Beryllium	9-1	1.05	1.07	1.03	1.05	1.96	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	0.99	0.88	0.93	6.25	ppb
Cadmium	106-1	4.50	1.59	4.55	3.54	47.77	ppb
Cadmium	111-1	1.18	1.03	1.07	1.09	7.23	ppb
Calcium	43-1	476.16	469.79	471.40	472.45	0.70	ppb
Calcium	44-1	471.26	467.03	470.43	469.57	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.83	1.83	1.80	1.82	0.97	ppb
Cobalt	59-2	0.95	1.00	0.94	0.96	3.32	ppb
Copper	63-2	1.93	1.90	1.86	1.90	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	52.47	52.71	51.24	52.14	1.52	ppb
Iron	57-2	51.58	51.83	53.07	52.16	1.53	ppb
Iron	54-2	55.83	54.14	51.37	53.78	4.18	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:44:22	DataFile Name :	051LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.84	0.86	0.81	0.84	3.47	ppb
Lead	207-1	0.83	0.85	0.78	0.82	4.50	ppb
Lead	208-1	0.82	0.85	0.80	0.83	3.17	ppb
Lithium	6-1				104		%
Magnesium	24-2	472.13	474.77	465.69	470.87	0.99	ppb
Manganese	55-2	1.06	1.03	1.02	1.04	2.35	ppb
Molybdenum	94-1	5.11	5.21	5.02	5.12	1.87	ppb
Molybdenum	95-1	4.30	4.46	4.38	4.38	1.88	ppb
Molybdenum	96-1	4.54	4.44	4.43	4.47	1.39	ppb
Molybdenum	97-1	4.29	4.43	4.39	4.37	1.69	ppb
Molybdenum	98-1	4.39	4.32	4.34	4.35	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.01	1.00	0.99	2.13	ppb
Phosphorus	31-2	-0.17	-6.12	-3.62	-3.30		ppb
Potassium	39-2	480.71	485.85	477.25	481.27	0.90	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	4.45	4.35	4.29	4.36	1.93	ppb
Selenium	77-2	5.52	4.69	5.91	5.37	11.54	ppb
Selenium	78-2	4.86	4.26	6.51	5.21	22.36	ppb
Silicon	28-1	1.48	1.30	1.42	1.40	6.65	ppb
Silver	107-1	0.92	0.98	1.00	0.97	4.01	ppb
Silver	109-1	0.96	0.99	0.98	0.98	1.20	ppb
Sodium	23-2	506.62	505.23	499.67	503.84	0.73	ppb
Strontium	86-1	0.94	0.90	0.95	0.93	2.93	ppb
Strontium	88-1	0.91	0.93	0.93	0.93	1.16	ppb
Sulfur	34-1	-463.16	-548.41	-483.82	-498.46		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.83	0.79	0.79	0.81	2.99	ppb
Thallium	205-1	0.80	0.82	0.79	0.80	1.80	ppb
Tin	118-1	4.63	4.77	4.69	4.69	1.52	ppb
Titanium	47-1	4.56	4.38	4.46	4.47	2.01	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:44:22	DataFile Name :	051LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.70	0.69	0.70	0.67	ppb
Vanadium	51-2	4.71	4.65	4.70	4.68	0.75	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	2.41	2.40	2.24	2.35	4.07	ppb
Zirconium	90-1	0.85	0.84	0.84	0.85	1.04	ppb
Zirconium	91-1	0.85	0.94	0.84	0.88	5.98	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:50:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13146.58	12757.42	12880.25	12928.08	1.54	ppb
Antimony	121-1	45.44	43.62	44.11	44.39	2.12	ppb
Arsenic	75-2	14.48	13.85	13.88	14.07	2.51	ppb
Barium	135-1	271.18	259.75	262.51	264.48	2.25	ppb
Barium	137-1	264.66	258.34	259.69	260.90	1.28	ppb
Beryllium	9-1	0.70	0.67	0.69	0.69	2.00	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	2.06	2.08	2.29	16.28	ppb
Cadmium	106-1	5.07	5.84	4.18	5.03	16.55	ppb
Cadmium	111-1	1.83	2.00	1.87	1.90	4.85	ppb
Calcium	43-1	30629.74	30170.69	31274.81	30691.75	1.81	ppb
Calcium	44-1	31279.87	30678.34	31531.09	31163.10	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85.34	82.73	82.51	83.53	1.89	ppb
Cobalt	59-2	31.70	31.20	30.83	31.24	1.40	ppb
Copper	63-2	773.70	752.27	762.10	762.69	1.41	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				101		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	41582.36	40439.90	39860.98	40627.75	2.16	ppb
Iron	57-2	39228.79	40072.24	38460.32	39253.79	2.05	ppb
Iron	54-2	41084.45	40675.18	40504.57	40754.73	0.73	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:50:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7521.97	7483.39	7786.19	7597.18	2.17	ppb
Lead	207-1	6599.57	6675.88	6860.28	6711.91	2.00	ppb
Lead	208-1	7021.63	6990.25	7210.12	7074.00	1.68	ppb
Lithium	6-1				112		%
Magnesium	24-2	30991.27	29295.47	29626.48	29971.07	3.00	ppb
Manganese	55-2	532.47	540.00	525.41	532.63	1.37	ppb
Molybdenum	94-1	13.93	13.80	13.87	13.87	0.47	ppb
Molybdenum	95-1	7.85	7.84	7.68	7.79	1.23	ppb
Molybdenum	96-1	8.61	8.62	8.68	8.64	0.41	ppb
Molybdenum	97-1	7.78	7.64	7.83	7.75	1.23	ppb
Molybdenum	98-1	7.86	7.78	7.68	7.78	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	406.64	396.52	395.22	399.46	1.56	ppb
Phosphorus	31-2	1037.69	992.93	988.61	1006.41	2.70	ppb
Potassium	39-2	1368.62	1315.53	1311.68	1331.94	2.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				108		%
Selenium	82-1	0.44	0.55	0.52	0.50	11.67	ppb
Selenium	77-2	7.89	7.70	5.98	7.19	14.63	ppb
Selenium	78-2	1.90	2.30	1.64	1.95	17.19	ppb
Silicon	28-1	88.83	87.72	88.82	88.46	0.72	ppb
Silver	107-1	1.21	1.12	1.16	1.16	3.74	ppb
Silver	109-1	1.23	1.12	1.15	1.17	4.72	ppb
Sodium	23-2	17780.84	17237.38	17369.52	17462.58	1.62	ppb
Strontium	86-1	80.71	80.68	81.03	80.81	0.24	ppb
Strontium	88-1	84.02	80.76	84.00	82.93	2.26	ppb
Sulfur	34-1	517.26	441.67	671.68	543.54	21.57	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.25	0.24	0.24	4.97	ppb
Thallium	205-1	0.25	0.26	0.25	0.26	1.53	ppb
Tin	118-1	31.53	30.65	30.68	30.96	1.60	ppb
Titanium	47-1	429.96	419.46	431.81	427.07	1.56	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:50:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	0.98	1.02	1.00	2.10	ppb
Vanadium	51-2	102.57	99.98	100.06	100.87	1.46	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	868.34	851.78	846.72	855.61	1.32	ppb
Zirconium	90-1	4.25	4.21	4.28	4.25	0.89	ppb
Zirconium	91-1	4.23	4.22	4.32	4.26	1.22	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 16:55:29	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2574.83	2604.36	2649.85	2609.68	1.45	ppb
Antimony	121-1	8.72	8.92	9.03	8.89	1.75	ppb
Arsenic	75-2	2.97	2.80	2.98	2.91	3.44	ppb
Barium	135-1	51.37	51.97	53.23	52.19	1.82	ppb
Barium	137-1	51.08	51.78	53.54	52.13	2.42	ppb
Beryllium	9-1	0.16	0.17	0.19	0.17	8.48	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.45	0.36	0.54	0.45	20.53	ppb
Cadmium	106-1	2.28	3.43	1.51	2.41	40.15	ppb
Cadmium	111-1	0.42	0.44	0.38	0.42	7.23	ppb
Calcium	43-1	6216.23	6460.22	6533.58	6403.34	2.59	ppb
Calcium	44-1	5995.74	6291.75	6487.43	6258.31	3.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.54	16.72	16.65	16.64	0.56	ppb
Cobalt	59-2	6.34	6.30	6.45	6.36	1.21	ppb
Copper	63-2	149.33	150.56	153.29	151.06	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	8135.25	8261.46	8329.03	8241.92	1.19	ppb
Iron	57-2	8092.55	8141.14	8235.69	8156.46	0.89	ppb
Iron	54-2	8173.48	8423.46	8385.10	8327.35	1.62	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 16:55:29	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1471.57	1533.35	1543.12	1516.02	2.56	ppb
Lead	207-1	1313.71	1346.51	1337.37	1332.53	1.27	ppb
Lead	208-1	1362.67	1410.25	1416.25	1396.39	2.10	ppb
Lithium	6-1				108		%
Magnesium	24-2	6064.38	6041.98	6132.06	6079.47	0.77	ppb
Manganese	55-2	105.91	108.16	108.90	107.66	1.45	ppb
Molybdenum	94-1	2.76	2.76	2.88	2.80	2.60	ppb
Molybdenum	95-1	1.55	1.63	1.63	1.60	2.98	ppb
Molybdenum	96-1	1.67	1.79	1.74	1.73	3.36	ppb
Molybdenum	97-1	1.55	1.57	1.65	1.59	3.14	ppb
Molybdenum	98-1	1.56	1.60	1.59	1.58	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.86	81.63	82.95	81.81	1.29	ppb
Phosphorus	31-2	213.13	238.02	223.59	224.91	5.56	ppb
Potassium	39-2	405.08	412.96	419.01	412.35	1.69	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	-0.48	-0.50	-0.47	-0.49		ppb
Selenium	77-2	1.70	1.65	2.62	1.99	27.55	ppb
Selenium	78-2	0.51	1.24	0.58	0.78	51.76	ppb
Silicon	28-1	18.37	18.78	19.37	18.84	2.68	ppb
Silver	107-1	0.23	0.22	0.24	0.23	4.68	ppb
Silver	109-1	0.22	0.22	0.25	0.23	8.08	ppb
Sodium	23-2	3504.17	3578.97	3534.11	3539.08	1.06	ppb
Strontium	86-1	15.80	16.42	16.30	16.17	2.01	ppb
Strontium	88-1	15.88	16.13	16.22	16.07	1.09	ppb
Sulfur	34-1	-133.99	-167.15	-90.12	-130.42		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.05	0.05	0.05	6.24	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.22	ppb
Tin	118-1	6.00	6.09	6.33	6.14	2.76	ppb
Titanium	47-1	84.08	87.51	88.80	86.80	2.81	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 16:55:29	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.19	0.19	4.76	ppb
Vanadium	51-2	20.18	20.35	20.40	20.31	0.56	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	174.99	176.03	177.58	176.20	0.74	ppb
Zirconium	90-1	0.83	0.86	0.86	0.85	2.32	ppb
Zirconium	91-1	0.87	0.91	0.86	0.88	2.86	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:59:50	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48405.76	48789.06	49405.27	48866.70	1.03	ppb
Antimony	121-1	491.81	491.90	508.96	497.56	1.99	ppb
Arsenic	75-2	509.70	509.23	532.43	517.12	2.56	ppb
Barium	135-1	2556.62	2524.60	2584.81	2555.35	1.18	ppb
Barium	137-1	2513.81	2494.49	2528.00	2512.10	0.67	ppb
Beryllium	9-1	472.76	495.80	503.22	490.59	3.24	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	513.62	502.87	520.74	512.41	1.76	ppb
Cadmium	106-1	514.83	513.62	520.17	516.21	0.67	ppb
Cadmium	111-1	495.34	489.13	499.92	494.80	1.09	ppb
Calcium	43-1	243847.46	240285.09	244878.39	243003.65	0.99	ppb
Calcium	44-1	241301.49	238018.81	243523.54	240947.95	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.97	483.95	486.75	482.56	1.04	ppb
Cobalt	59-2	478.19	479.93	477.49	478.54	0.26	ppb
Copper	63-2	4855.13	5025.44	4928.72	4936.43	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	123416.87	122773.56	125120.84	123770.43	0.98	ppb
Iron	57-2	121927.24	122308.80	122553.13	122263.06	0.26	ppb
Iron	54-2	121276.78	125029.89	124903.62	123736.76	1.72	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:59:50	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2405.60	2439.97	2514.40	2453.32	2.27	ppb
Lead	207-1	2390.22	2501.51	2532.36	2474.70	3.02	ppb
Lead	208-1	2406.18	2467.84	2505.46	2459.83	2.04	ppb
Lithium	6-1				99		%
Magnesium	24-2	241248.37	247494.62	244453.60	244398.86	1.28	ppb
Manganese	55-2	4715.86	4746.85	4790.51	4751.07	0.79	ppb
Molybdenum	94-1	4775.57	4928.75	4806.04	4836.78	1.68	ppb
Molybdenum	95-1	4846.58	4942.36	4844.44	4877.79	1.15	ppb
Molybdenum	96-1	4784.33	4891.27	4782.89	4819.49	1.29	ppb
Molybdenum	97-1	4773.65	4826.45	4791.58	4797.23	0.56	ppb
Molybdenum	98-1	4894.14	4909.93	4796.25	4866.77	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.52	491.94	491.10	488.85	0.95	ppb
Phosphorus	31-2	9647.91	9836.33	9849.61	9777.95	1.15	ppb
Potassium	39-2	118832.68	119526.64	122072.34	120143.89	1.42	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	494.73	511.16	491.42	499.11	2.12	ppb
Selenium	77-2	494.21	493.75	509.86	499.27	1.84	ppb
Selenium	78-2	497.44	492.56	525.85	505.28	3.56	ppb
Silicon	28-1	451.01	453.76	462.96	455.91	1.37	ppb
Silver	107-1	484.89	485.91	497.63	489.48	1.45	ppb
Silver	109-1	484.27	475.79	499.28	486.44	2.45	ppb
Sodium	23-2	242807.77	249658.79	249923.62	247463.39	1.63	ppb
Strontium	86-1	12020.82	12175.48	12110.14	12102.15	0.64	ppb
Strontium	88-1	12022.51	12180.65	12190.46	12131.21	0.78	ppb
Sulfur	34-1	9127.06	9212.62	9086.95	9142.21	0.70	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	492.97	501.81	494.47	496.41	0.95	ppb
Thallium	205-1	486.56	496.52	499.44	494.17	1.37	ppb
Tin	118-1	504.04	509.47	515.80	509.77	1.15	ppb
Titanium	47-1	4807.07	4893.89	4888.70	4863.22	1.00	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:59:50	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	483.24	489.52	496.25	489.67	1.33	ppb
Vanadium	51-2	493.42	494.92	495.20	494.51	0.19	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	4875.38	4969.17	4994.37	4946.31	1.27	ppb
Zirconium	90-1	477.61	493.68	491.23	487.51	1.78	ppb
Zirconium	91-1	490.64	502.16	488.90	493.90	1.46	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 17:06:40	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.94	-0.90	-0.73	-0.85		ppb
Antimony	121-1	0.10	0.12	0.14	0.12	13.64	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.00	932.51	ppb
Barium	135-1	0.03	0.02	0.04	0.03	35.92	ppb
Barium	137-1	0.03	0.04	0.04	0.04	13.21	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	14.18	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.06	0.06	0.06	2.67	ppb
Cadmium	106-1	2.08	1.47	0.44	1.33	62.21	ppb
Cadmium	111-1	0.05	0.04	0.01	0.03	55.54	ppb
Calcium	43-1	1.51	2.91	1.58	2.00	39.44	ppb
Calcium	44-1	0.06	0.42	-0.24	0.08	416.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.30	-0.30	-0.31	-0.30		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.03	ppb
Copper	63-2	0.05	0.01	0.04	0.03	59.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	1.22	1.36	1.42	1.33	7.80	ppb
Iron	57-2	-0.87	0.64	1.42	0.40	294.54	ppb
Iron	54-2	0.18	0.89	1.00	0.69	64.70	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 17:06:40	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.09	0.09	0.09	2.38	ppb
Lead	207-1	0.08	0.08	0.08	0.08	5.94	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.07	ppb
Lithium	6-1				103		%
Magnesium	24-2	3.41	3.34	3.71	3.49	5.58	ppb
Manganese	55-2	0.13	0.12	0.12	0.13	6.01	ppb
Molybdenum	94-1	0.10	0.10	0.13	0.11	15.49	ppb
Molybdenum	95-1	0.09	0.11	0.08	0.09	13.50	ppb
Molybdenum	96-1	0.10	0.10	0.10	0.10	2.62	ppb
Molybdenum	97-1	0.10	0.10	0.09	0.10	3.26	ppb
Molybdenum	98-1	0.10	0.09	0.09	0.09	6.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.02	0.00		ppb
Phosphorus	31-2	-26.73	-28.31	-33.70	-29.58		ppb
Potassium	39-2	9.08	10.81	8.69	9.53	11.88	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	-0.77	-0.49	-0.78	-0.68		ppb
Selenium	77-2	0.19	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.76	0.49	-0.52	-0.26		ppb
Silicon	28-1	1.02	1.31	1.35	1.23	14.79	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.56	ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.12	ppb
Sodium	23-2	25.36	26.52	25.70	25.86	2.31	ppb
Strontium	86-1	0.12	0.13	0.15	0.13	9.12	ppb
Strontium	88-1	0.14	0.14	0.15	0.15	3.66	ppb
Sulfur	34-1	-716.39	-564.96	-567.34	-616.23		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.01	0.01	26.16	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.43	ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.07	0.08	0.09	0.08	12.53	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 17:06:40	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	2.36	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	40.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	0.52	0.58	0.44	0.51	14.24	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.05	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	26.64	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DLX5	Instrumnet Name :	P7
Client Sample ID :	6923DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:09:58	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.98	49.76	49.30	49.35	0.79	ppb
Antimony	121-1	4.25	3.87	3.66	3.93	7.67	ppb
Arsenic	75-2	22.16	22.55	22.40	22.37	0.88	ppb
Barium	135-1	1.89	1.89	1.85	1.88	1.10	ppb
Barium	137-1	1.89	1.85	1.83	1.86	1.42	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	51.61	ppb
Bismuth	209-1				134		%
Bismuth	209-2				134		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.21	0.25	0.22	12.23	ppb
Cadmium	106-1	5.56	5.00	3.76	4.77	19.36	ppb
Cadmium	111-1	0.18	0.17	0.12	0.16	21.54	ppb
Calcium	43-1	169.35	167.74	172.17	169.75	1.32	ppb
Calcium	44-1	1181.03	1186.97	1456.02	1274.67	12.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.14	2.10	2.12	0.88	ppb
Cobalt	59-2	0.24	0.25	0.23	0.24	3.26	ppb
Copper	63-2	7.01	7.05	6.99	7.02	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				135		%
Holmium	165-2				142		%
Indium	115-1				134		%
Indium	115-2				143		%
Iron	56-2	1717.50	1722.21	1732.87	1724.19	0.46	ppb
Iron	57-2	1718.78	1709.55	1709.39	1712.57	0.31	ppb
Iron	54-2	1731.69	1753.01	1754.82	1746.51	0.74	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DLX5	Instrumnet Name :	P7
Client Sample ID :	6923DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:09:58	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.23	0.24	0.24	1.61	ppb
Lead	207-1	0.20	0.22	0.22	0.21	4.12	ppb
Lead	208-1	0.23	0.23	0.23	0.23	0.22	ppb
Lithium	6-1				136		%
Magnesium	24-2	32.53	33.62	32.64	32.93	1.82	ppb
Manganese	55-2	17.51	18.03	18.10	17.88	1.82	ppb
Molybdenum	94-1	6.25	6.07	6.33	6.22	2.17	ppb
Molybdenum	95-1	7.55	7.55	8.16	7.75	4.52	ppb
Molybdenum	96-1	6.93	6.89	7.04	6.95	1.06	ppb
Molybdenum	97-1	7.11	7.11	7.28	7.17	1.37	ppb
Molybdenum	98-1	7.27	7.12	7.16	7.18	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.36	1.26	1.31	3.90	ppb
Phosphorus	31-2	130886.93	136541.90	136467.93	134632.25	2.41	ppb
Potassium	39-2	284431.82	283603.71	283019.27	283684.93	0.25	ppb
Rhodium	103-1				132		%
Rhodium	103-2				141		%
Scandium	45-1				143		%
Scandium	45-2				148		%
Selenium	82-1	15.21	17.76	19.40	17.46	12.08	ppb
Selenium	77-2	17.60	18.36	18.56	18.17	2.80	ppb
Selenium	78-2	18.92	17.37	18.64	18.31	4.52	ppb
Silicon	28-1	123.79	124.13	125.10	124.34	0.55	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.63	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.61	ppb
Sodium	23-2	7822.30	7872.57	7768.56	7821.14	0.67	ppb
Strontium	86-1	0.61	0.61	0.61	0.61	0.66	ppb
Strontium	88-1	0.64	0.61	0.65	0.63	2.88	ppb
Sulfur	34-1	747.88	252.75	201.89	400.84	75.25	ppb
Terbium	159-1				132		%
Terbium	159-2				139		%
Thallium	203-1	0.07	0.05	0.05	0.06	25.72	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	15.40	ppb
Tin	118-1	0.00	0.02	0.01	0.01	85.56	ppb
Titanium	47-1	60.19	56.18	56.51	57.63	3.86	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DLX5	Instrumnet Name :	P7
Client Sample ID :	6923DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:09:58	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	35.90	ppb
Vanadium	51-2	0.32	0.30	0.33	0.31	4.87	ppb
Yttrium	89-1				138		%
Yttrium	89-2				144		%
Zinc	66-2	6.22	6.69	6.20	6.37	4.41	ppb
Zirconium	90-1	0.10	0.11	0.11	0.11	6.24	ppb
Zirconium	91-1	0.12	0.12	0.12	0.12	0.77	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.05	51.30	51.37	51.57	0.80	ppb
Antimony	121-1	3.09	3.07	3.08	3.08	0.29	ppb
Arsenic	75-2	23.42	24.33	25.41	24.39	4.07	ppb
Barium	135-1	2.02	1.93	1.94	1.96	2.57	ppb
Barium	137-1	1.96	1.96	2.02	1.98	1.74	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	68.73	ppb
Bismuth	209-1				133		%
Bismuth	209-2				133		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.19	0.20	0.21	14.26	ppb
Cadmium	106-1	5.63	5.26	5.92	5.61	5.86	ppb
Cadmium	111-1	0.16	0.18	0.19	0.18	9.43	ppb
Calcium	43-1	174.01	172.56	170.00	172.19	1.18	ppb
Calcium	44-1	1517.59	1588.77	1682.05	1596.14	5.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.17	2.12	2.15	2.15	1.34	ppb
Cobalt	59-2	0.27	0.25	0.24	0.25	6.54	ppb
Copper	63-2	7.17	7.13	7.08	7.13	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				138		%
Holmium	165-2				143		%
Indium	115-1				138		%
Indium	115-2				146		%
Iron	56-2	1810.82	1801.99	1768.67	1793.83	1.24	ppb
Iron	57-2	1784.45	1782.84	1785.90	1784.40	0.09	ppb
Iron	54-2	1834.28	1835.28	1818.06	1829.20	0.53	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.26	0.23	0.21	0.23	11.67	ppb
Lead	207-1	0.22	0.21	0.20	0.21	3.48	ppb
Lead	208-1	0.23	0.22	0.21	0.22	6.01	ppb
Lithium	6-1				146		%
Magnesium	24-2	33.37	33.95	33.50	33.61	0.92	ppb
Manganese	55-2	18.85	18.68	18.72	18.75	0.47	ppb
Molybdenum	94-1	6.07	6.20	6.65	6.31	4.82	ppb
Molybdenum	95-1	7.94	8.71	9.48	8.71	8.86	ppb
Molybdenum	96-1	7.03	6.98	7.12	7.04	1.02	ppb
Molybdenum	97-1	7.31	7.55	7.85	7.57	3.60	ppb
Molybdenum	98-1	7.16	7.14	7.19	7.16	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.35	1.28	1.32	2.62	ppb
Phosphorus	31-2	142846.11	142824.18	140441.10	142037.13	0.97	ppb
Potassium	39-2	289672.44	290077.29	285288.30	288346.01	0.92	ppb
Rhodium	103-1				138		%
Rhodium	103-2				146		%
Scandium	45-1				150		%
Scandium	45-2				154		%
Selenium	82-1	16.66	16.83	18.66	17.38	6.39	ppb
Selenium	77-2	17.37	20.10	16.86	18.11	9.62	ppb
Selenium	78-2	17.20	17.38	19.07	17.88	5.77	ppb
Silicon	28-1	114.97	118.65	120.76	118.13	2.48	ppb
Silver	107-1	0.02	0.01	0.01	0.02	29.62	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.23	ppb
Sodium	23-2	7926.14	7926.09	7808.86	7887.03	0.86	ppb
Strontium	86-1	0.67	0.59	0.65	0.64	6.49	ppb
Strontium	88-1	0.64	0.66	0.66	0.65	1.22	ppb
Sulfur	34-1	122.16	125.58	97.25	115.00	13.45	ppb
Terbium	159-1				137		%
Terbium	159-2				142		%
Thallium	203-1	0.04	0.03	0.02	0.03	25.36	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	18.94	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	54.20	57.86	59.16	57.08	4.51	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	30.33	ppb
Vanadium	51-2	0.31	0.32	0.36	0.33	7.67	ppb
Yttrium	89-1				143		%
Yttrium	89-2				151		%
Zinc	66-2	6.84	6.67	6.80	6.77	1.34	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.45	ppb
Zirconium	91-1	0.05	0.04	0.05	0.05	13.20	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	6923LDL	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:16:41	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.40	9.93	9.21	9.51	3.94	ppb
Antimony	121-1	0.58	0.60	0.58	0.59	2.65	ppb
Arsenic	75-2	2.60	2.58	2.37	2.52	5.02	ppb
Barium	135-1	0.44	0.43	0.42	0.43	2.08	ppb
Barium	137-1	0.41	0.45	0.37	0.41	8.74	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	35.27	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.19	0.07	0.11	64.72	ppb
Cadmium	106-1	3.36	3.83	1.52	2.90	42.12	ppb
Cadmium	111-1	0.10	0.09	0.05	0.08	35.00	ppb
Calcium	43-1	36.86	39.30	38.96	38.37	3.44	ppb
Calcium	44-1	429.64	441.13	420.35	430.37	2.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.19	0.21	0.22	0.20	6.80	ppb
Cobalt	59-2	0.04	0.06	0.05	0.05	16.79	ppb
Copper	63-2	1.44	1.42	1.44	1.43	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				100		%
Indium	115-1				117		%
Indium	115-2				99		%
Iron	56-2	361.86	363.34	365.00	363.40	0.43	ppb
Iron	57-2	351.38	360.63	364.34	358.78	1.86	ppb
Iron	54-2	367.29	375.73	376.14	373.05	1.34	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	6923LDL	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:16:41	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.11	0.07	0.08	32.50	ppb
Lead	207-1	0.06	0.10	0.06	0.07	29.19	ppb
Lead	208-1	0.07	0.11	0.07	0.08	33.18	ppb
Lithium	6-1				123		%
Magnesium	24-2	8.23	8.44	8.52	8.40	1.78	ppb
Manganese	55-2	3.81	3.88	3.75	3.81	1.77	ppb
Molybdenum	94-1	1.40	1.33	1.32	1.35	3.20	ppb
Molybdenum	95-1	2.04	1.96	2.03	2.01	2.31	ppb
Molybdenum	96-1	1.53	1.37	1.53	1.48	6.27	ppb
Molybdenum	97-1	1.69	1.47	1.54	1.57	7.16	ppb
Molybdenum	98-1	1.51	1.40	1.50	1.47	3.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.22	0.28	0.26	14.29	ppb
Phosphorus	31-2	19437.77	19568.20	19262.25	19422.74	0.79	ppb
Potassium	39-2	61155.74	61056.11	61728.79	61313.55	0.59	ppb
Rhodium	103-1				114		%
Rhodium	103-2				101		%
Scandium	45-1				123		%
Scandium	45-2				116		%
Selenium	82-1	4.95	4.60	4.37	4.64	6.25	ppb
Selenium	77-2	4.97	6.49	5.06	5.50	15.45	ppb
Selenium	78-2	4.94	4.01	5.39	4.78	14.76	ppb
Silicon	28-1	26.99	28.21	27.86	27.69	2.27	ppb
Silver	107-1	0.01	0.01	0.00	0.01	28.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.08	ppb
Sodium	23-2	1677.19	1747.36	1686.03	1703.53	2.24	ppb
Strontium	86-1	0.15	0.11	0.14	0.14	14.84	ppb
Strontium	88-1	0.14	0.14	0.14	0.14	1.84	ppb
Sulfur	34-1	-1302.98	-1221.79	-1346.56	-1290.44		ppb
Terbium	159-1				114		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.00	0.01	26.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.16	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	7.60	7.95	7.77	7.77	2.26	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	6923LDL	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:16:41	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	45.79	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	2.63	ppb
Yttrium	89-1				120		%
Yttrium	89-2				102		%
Zinc	66-2	1.61	1.42	1.45	1.49	6.84	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	291.35	ppb
Zirconium	91-1	0.01	0.02	0.02	0.01	46.29	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:19:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2342.78	2322.65	2389.28	2351.57	1.45	ppb
Antimony	121-1	117.53	119.84	121.21	119.52	1.56	ppb
Arsenic	75-2	298.10	305.10	311.54	304.91	2.20	ppb
Barium	135-1	540.01	538.73	556.29	545.01	1.80	ppb
Barium	137-1	549.39	548.03	550.48	549.30	0.22	ppb
Beryllium	9-1	114.30	115.82	115.73	115.28	0.74	ppb
Bismuth	209-1				129		%
Bismuth	209-2				131		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	107.13	110.45	108.51	108.69	1.53	ppb
Cadmium	106-1	117.43	119.30	120.28	119.00	1.21	ppb
Cadmium	111-1	112.57	112.03	114.17	112.92	0.98	ppb
Calcium	43-1	11076.89	11338.48	11139.17	11184.85	1.22	ppb
Calcium	44-1	12000.73	12235.67	12047.00	12094.47	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.84	96.61	97.82	97.09	0.66	ppb
Cobalt	59-2	95.46	97.31	97.75	96.84	1.25	ppb
Copper	63-2	1044.48	1070.09	1049.59	1054.72	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				124		%
Indium	115-1				119		%
Indium	115-2				122		%
Iron	56-2	7881.71	7993.50	7857.45	7910.89	0.92	ppb
Iron	57-2	7808.75	7803.48	7931.36	7847.86	0.92	ppb
Iron	54-2	7822.95	7862.39	7925.67	7870.34	0.66	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:19:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	402.98	397.13	403.87	401.33	0.91	ppb
Lead	207-1	423.65	404.04	413.27	413.65	2.37	ppb
Lead	208-1	412.21	402.12	412.03	408.78	1.41	ppb
Lithium	6-1				145		%
Magnesium	24-2	10542.41	10429.42	10732.90	10568.24	1.45	ppb
Manganese	55-2	1023.83	1040.90	1051.43	1038.72	1.34	ppb
Molybdenum	94-1	528.03	534.44	521.00	527.82	1.27	ppb
Molybdenum	95-1	433.06	438.15	424.53	431.91	1.59	ppb
Molybdenum	96-1	435.54	448.31	440.09	441.31	1.47	ppb
Molybdenum	97-1	427.86	419.04	425.00	423.96	1.06	ppb
Molybdenum	98-1	430.74	436.68	437.38	434.93	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.01	97.76	98.36	97.71	0.69	ppb
Phosphorus	31-2	154578.00	153192.90	157809.09	155193.33	1.53	ppb
Potassium	39-2	306139.13	304401.99	314534.25	308358.46	1.76	ppb
Rhodium	103-1				119		%
Rhodium	103-2				125		%
Scandium	45-1				143		%
Scandium	45-2				150		%
Selenium	82-1	304.65	316.82	325.75	315.74	3.35	ppb
Selenium	77-2	334.17	336.31	348.35	339.61	2.25	ppb
Selenium	78-2	326.78	329.07	338.18	331.34	1.82	ppb
Silicon	28-1	129.19	136.84	134.84	133.62	2.97	ppb
Silver	107-1	79.25	77.56	80.70	79.17	1.99	ppb
Silver	109-1	76.27	79.98	78.85	78.37	2.43	ppb
Sodium	23-2	19028.52	19334.42	18992.84	19118.59	0.98	ppb
Strontium	86-1	98.17	99.69	98.67	98.84	0.78	ppb
Strontium	88-1	100.95	100.38	103.12	101.48	1.42	ppb
Sulfur	34-1	754.51	655.66	450.99	620.39	24.95	ppb
Terbium	159-1				121		%
Terbium	159-2				123		%
Thallium	203-1	85.17	83.98	85.68	84.94	1.03	ppb
Thallium	205-1	92.39	90.59	92.67	91.88	1.23	ppb
Tin	118-1	109.77	112.08	112.80	111.55	1.42	ppb
Titanium	47-1	491.05	500.66	495.37	495.69	0.97	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:19:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	98.12	94.61	96.43	96.39	1.82	ppb
Vanadium	51-2	100.88	100.79	101.62	101.10	0.45	ppb
Yttrium	89-1				127		%
Yttrium	89-2				127		%
Zinc	66-2	11.25	10.93	11.20	11.13	1.53	ppb
Zirconium	90-1	95.01	95.23	97.23	95.82	1.27	ppb
Zirconium	91-1	94.19	96.54	96.90	95.88	1.53	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:22:44	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2314.40	2318.63	2403.75	2345.59	2.15	ppb
Antimony	121-1	117.29	117.51	116.60	117.14	0.41	ppb
Arsenic	75-2	294.45	295.30	304.60	298.12	1.89	ppb
Barium	135-1	534.82	531.32	519.60	528.58	1.51	ppb
Barium	137-1	552.33	540.61	541.01	544.65	1.22	ppb
Beryllium	9-1	111.59	110.25	112.10	111.31	0.86	ppb
Bismuth	209-1				131		%
Bismuth	209-2				128		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	111.17	106.49	107.63	108.43	2.25	ppb
Cadmium	106-1	122.87	118.96	114.38	118.73	3.58	ppb
Cadmium	111-1	114.33	110.24	110.60	111.72	2.03	ppb
Calcium	43-1	10947.17	10769.92	10965.10	10894.07	0.99	ppb
Calcium	44-1	11953.80	11738.91	12042.57	11911.76	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.06	94.93	98.86	96.62	2.10	ppb
Cobalt	59-2	94.63	94.95	98.42	96.00	2.19	ppb
Copper	63-2	1034.13	1022.15	1074.65	1043.64	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				122		%
Indium	115-1				121		%
Indium	115-2				120		%
Iron	56-2	7698.66	7612.59	8057.82	7789.69	3.03	ppb
Iron	57-2	7652.03	7605.57	7961.58	7739.73	2.50	ppb
Iron	54-2	7678.82	7742.89	7912.43	7778.05	1.55	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:22:44	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	397.27	383.22	383.67	388.05	2.06	ppb
Lead	207-1	408.81	389.42	383.53	393.92	3.36	ppb
Lead	208-1	399.48	394.49	384.59	392.85	1.93	ppb
Lithium	6-1				150		%
Magnesium	24-2	10142.80	10340.56	10667.02	10383.46	2.55	ppb
Manganese	55-2	999.78	1008.18	1039.03	1015.66	2.03	ppb
Molybdenum	94-1	518.06	517.89	528.67	521.54	1.18	ppb
Molybdenum	95-1	428.20	430.44	441.73	433.46	1.67	ppb
Molybdenum	96-1	428.63	427.33	445.26	433.74	2.31	ppb
Molybdenum	97-1	408.07	422.04	427.65	419.25	2.41	ppb
Molybdenum	98-1	425.72	435.00	423.21	427.98	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.61	96.05	98.11	96.26	1.83	ppb
Phosphorus	31-2	149822.29	150657.44	153878.95	151452.89	1.41	ppb
Potassium	39-2	302637.38	305942.27	312556.40	307045.35	1.64	ppb
Rhodium	103-1				122		%
Rhodium	103-2				123		%
Scandium	45-1				147		%
Scandium	45-2				150		%
Selenium	82-1	302.74	316.65	325.30	314.90	3.62	ppb
Selenium	77-2	313.51	324.16	333.37	323.68	3.07	ppb
Selenium	78-2	333.86	330.36	343.96	336.06	2.10	ppb
Silicon	28-1	129.69	133.79	137.74	133.74	3.01	ppb
Silver	107-1	76.03	80.80	85.00	80.61	5.57	ppb
Silver	109-1	79.23	76.32	75.23	76.93	2.68	ppb
Sodium	23-2	18727.90	18502.61	19493.79	18908.10	2.75	ppb
Strontium	86-1	95.33	98.07	98.43	97.27	1.74	ppb
Strontium	88-1	97.91	100.03	100.13	99.36	1.26	ppb
Sulfur	34-1	562.69	386.73	301.72	417.05	31.92	ppb
Terbium	159-1				123		%
Terbium	159-2				121		%
Thallium	203-1	82.89	83.28	82.93	83.04	0.26	ppb
Thallium	205-1	88.69	89.34	88.12	88.71	0.69	ppb
Tin	118-1	111.34	109.61	108.23	109.72	1.42	ppb
Titanium	47-1	484.43	481.90	490.72	485.68	0.94	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:22:44	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	93.97	91.64	91.52	92.38	1.49	ppb
Vanadium	51-2	99.22	98.07	102.37	99.88	2.23	ppb
Yttrium	89-1				129		%
Yttrium	89-2				128		%
Zinc	66-2	10.95	11.02	11.33	11.10	1.83	ppb
Zirconium	90-1	93.59	93.61	94.40	93.86	0.49	ppb
Zirconium	91-1	92.76	95.82	94.32	94.30	1.62	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	6923ADL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:25:39	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2324.96	2412.34	2331.30	2356.20	2.07	ppb
Antimony	121-1	123.09	122.12	120.13	121.78	1.24	ppb
Arsenic	75-2	297.82	300.11	310.53	302.82	2.24	ppb
Barium	135-1	565.06	567.56	541.95	558.19	2.53	ppb
Barium	137-1	574.64	567.27	544.14	562.02	2.83	ppb
Beryllium	9-1	116.78	113.92	111.87	114.19	2.16	ppb
Bismuth	209-1				130		%
Bismuth	209-2				130		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	113.97	112.02	109.99	112.00	1.78	ppb
Cadmium	106-1	126.37	125.26	121.02	124.22	2.27	ppb
Cadmium	111-1	117.81	115.24	115.94	116.33	1.14	ppb
Calcium	43-1	11635.52	11246.13	11380.40	11420.68	1.73	ppb
Calcium	44-1	12521.31	12122.34	12059.29	12234.31	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.53	97.53	96.06	96.37	1.08	ppb
Cobalt	59-2	93.75	96.98	96.30	95.67	1.78	ppb
Copper	63-2	1022.47	1025.19	1045.38	1031.01	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				126		%
Indium	115-1				121		%
Indium	115-2				123		%
Iron	56-2	7667.59	7860.51	7705.45	7744.52	1.32	ppb
Iron	57-2	7766.92	7871.87	7726.11	7788.30	0.97	ppb
Iron	54-2	7672.91	8002.40	7911.01	7862.11	2.16	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	6923ADL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:25:39	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	405.31	397.34	373.65	392.10	4.20	ppb
Lead	207-1	410.98	408.56	389.85	403.13	2.87	ppb
Lead	208-1	406.42	402.41	388.27	399.03	2.39	ppb
Lithium	6-1				151		%
Magnesium	24-2	10464.91	10371.32	10470.07	10435.43	0.53	ppb
Manganese	55-2	1001.06	1041.34	1031.90	1024.76	2.06	ppb
Molybdenum	94-1	540.45	528.00	526.13	531.53	1.47	ppb
Molybdenum	95-1	438.01	437.94	428.82	434.92	1.22	ppb
Molybdenum	96-1	449.63	441.19	431.46	440.76	2.06	ppb
Molybdenum	97-1	442.69	425.22	414.25	427.39	3.36	ppb
Molybdenum	98-1	450.21	435.11	418.54	434.62	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.19	97.65	96.77	96.20	1.87	ppb
Phosphorus	31-2	153756.54	160170.88	152211.45	155379.62	2.72	ppb
Potassium	39-2	303108.22	313906.83	309412.44	308809.16	1.76	ppb
Rhodium	103-1				121		%
Rhodium	103-2				125		%
Scandium	45-1				145		%
Scandium	45-2				154		%
Selenium	82-1	322.59	328.29	325.40	325.43	0.88	ppb
Selenium	77-2	321.32	330.70	331.89	327.97	1.77	ppb
Selenium	78-2	338.26	331.76	346.89	338.97	2.24	ppb
Silicon	28-1	138.24	133.38	141.98	137.87	3.13	ppb
Silver	107-1	81.18	76.75	79.79	79.24	2.86	ppb
Silver	109-1	79.33	80.10	78.78	79.40	0.84	ppb
Sodium	23-2	18862.13	18994.39	18841.06	18899.19	0.44	ppb
Strontium	86-1	101.82	99.43	97.00	99.42	2.43	ppb
Strontium	88-1	101.12	100.48	98.53	100.05	1.35	ppb
Sulfur	34-1	836.91	460.64	499.10	598.88	34.57	ppb
Terbium	159-1				121		%
Terbium	159-2				121		%
Thallium	203-1	86.76	86.09	81.08	84.65	3.67	ppb
Thallium	205-1	94.59	91.28	86.31	90.73	4.59	ppb
Tin	118-1	115.35	112.92	111.61	113.30	1.67	ppb
Titanium	47-1	515.01	497.48	516.39	509.63	2.07	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	6923ADL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:25:39	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	98.64	94.67	91.08	94.80	3.99	ppb
Vanadium	51-2	99.61	102.80	100.91	101.10	1.59	ppb
Yttrium	89-1				130		%
Yttrium	89-2				131		%
Zinc	66-2	11.50	11.63	11.60	11.58	0.57	ppb
Zirconium	90-1	97.70	96.88	94.91	96.50	1.48	ppb
Zirconium	91-1	99.01	95.65	93.47	96.04	2.91	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DLX5	Instrumnet Name :	P7
Client Sample ID :	34344DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:28:31	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.49	14.17	15.30	14.99	4.77	ppb
Antimony	121-1	0.50	0.52	0.53	0.52	3.81	ppb
Arsenic	75-2	11.25	11.35	11.61	11.40	1.66	ppb
Barium	135-1	8.10	8.40	8.38	8.29	2.04	ppb
Barium	137-1	8.19	8.40	8.15	8.25	1.61	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	31.92	ppb
Bismuth	209-1				119		%
Bismuth	209-2				116		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.32	0.16	0.25	0.24	31.08	ppb
Cadmium	106-1	4.03	4.07	5.02	4.38	12.85	ppb
Cadmium	111-1	0.11	0.11	0.13	0.12	9.76	ppb
Calcium	43-1	210.68	222.70	220.91	218.09	2.97	ppb
Calcium	44-1	820.29	860.80	846.24	842.44	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.94	4.00	4.14	4.03	2.46	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.32	ppb
Copper	63-2	0.22	0.22	0.21	0.22	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	2353.64	2334.93	2395.27	2361.28	1.31	ppb
Iron	57-2	2336.70	2342.20	2354.59	2344.50	0.39	ppb
Iron	54-2	2383.28	2447.32	2447.18	2425.93	1.52	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DLX5	Instrumnet Name :	P7
Client Sample ID :	34344DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:28:31	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.87	1.80	1.78	1.82	2.64	ppb
Lead	207-1	1.79	1.70	1.73	1.74	2.82	ppb
Lead	208-1	1.82	1.74	1.76	1.77	2.35	ppb
Lithium	6-1				134		%
Magnesium	24-2	8.03	8.53	8.59	8.38	3.62	ppb
Manganese	55-2	11.13	11.25	11.13	11.17	0.60	ppb
Molybdenum	94-1	1.15	1.12	1.05	1.11	4.84	ppb
Molybdenum	95-1	1.63	1.51	1.29	1.48	11.76	ppb
Molybdenum	96-1	0.89	0.88	0.84	0.87	3.34	ppb
Molybdenum	97-1	1.02	0.93	0.91	0.95	6.34	ppb
Molybdenum	98-1	0.82	0.83	0.84	0.83	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.06	0.03	0.03	58.42	ppb
Phosphorus	31-2	2112.00	2127.74	2121.78	2120.51	0.37	ppb
Potassium	39-2	5768.96	5796.06	5630.45	5731.82	1.55	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				131		%
Scandium	45-2				129		%
Selenium	82-1	11.50	11.55	9.95	11.00	8.28	ppb
Selenium	77-2	9.31	12.32	9.07	10.24	17.69	ppb
Selenium	78-2	10.24	12.23	10.90	11.13	9.12	ppb
Silicon	28-1	60.92	63.68	63.03	62.54	2.31	ppb
Silver	107-1	0.12	0.14	0.09	0.12	21.14	ppb
Silver	109-1	0.14	0.13	0.09	0.12	22.77	ppb
Sodium	23-2	7608.11	7812.07	7637.75	7685.98	1.43	ppb
Strontium	86-1	1.16	1.21	1.19	1.19	2.21	ppb
Strontium	88-1	1.15	1.18	1.15	1.16	1.72	ppb
Sulfur	34-1	-403.53	-277.02	-331.01	-337.19		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.02	0.02	0.03	44.61	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	30.33	ppb
Tin	118-1	0.25	0.28	0.26	0.26	6.14	ppb
Titanium	47-1	2.19	2.33	2.26	2.26	3.12	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DLX5	Instrumnet Name :	P7
Client Sample ID :	34344DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:28:31	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	34.28	ppb
Vanadium	51-2	0.10	0.09	0.07	0.09	16.22	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	7.49	7.82	7.61	7.64	2.18	ppb
Zirconium	90-1	0.14	0.13	0.14	0.14	0.71	ppb
Zirconium	91-1	0.14	0.14	0.16	0.14	7.24	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-05DLX5	Instrumnet Name :	P7
Client Sample ID :	60104DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:31:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.11	78.15	76.80	78.02	1.49	ppb
Antimony	121-1	0.14	0.19	0.18	0.17	12.90	ppb
Arsenic	75-2	4.12	4.30	4.83	4.42	8.34	ppb
Barium	135-1	28.76	30.18	31.39	30.11	4.37	ppb
Barium	137-1	29.37	29.95	31.08	30.13	2.88	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	67.38	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.06	0.16	0.08	89.05	ppb
Cadmium	106-1	5.17	6.98	5.01	5.72	19.13	ppb
Cadmium	111-1	0.17	0.22	0.15	0.18	20.32	ppb
Calcium	43-1	2443.14	2479.19	2452.04	2458.12	0.76	ppb
Calcium	44-1	2723.53	2808.99	2828.38	2786.97	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.89	5.87	5.89	5.88	0.12	ppb
Cobalt	59-2	0.97	1.02	1.00	1.00	2.90	ppb
Copper	63-2	4.65	4.75	4.66	4.69	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	119948.82	122999.58	120837.49	121261.96	1.29	ppb
Iron	57-2	117426.70	118908.45	116959.65	117764.93	0.86	ppb
Iron	54-2	121234.59	121784.91	122843.70	121954.40	0.67	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-05DLX5	Instrumnet Name :	P7
Client Sample ID :	60104DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:31:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.85	1.84	1.86	1.85	0.36	ppb
Lead	207-1	1.80	1.77	1.76	1.78	1.12	ppb
Lead	208-1	1.80	1.81	1.78	1.80	0.83	ppb
Lithium	6-1				123		%
Magnesium	24-2	373.39	385.51	382.60	380.50	1.66	ppb
Manganese	55-2	4270.42	4323.77	4349.10	4314.43	0.93	ppb
Molybdenum	94-1	0.71	0.71	0.83	0.75	8.59	ppb
Molybdenum	95-1	0.54	0.50	0.55	0.53	4.85	ppb
Molybdenum	96-1	1.14	1.15	1.21	1.17	3.31	ppb
Molybdenum	97-1	0.38	0.35	0.39	0.37	5.94	ppb
Molybdenum	98-1	0.29	0.29	0.31	0.30	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.40	2.37	2.38	0.86	ppb
Phosphorus	31-2	21.92	19.18	18.47	19.86	9.17	ppb
Potassium	39-2	2097.74	2043.10	2076.06	2072.30	1.33	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				124		%
Scandium	45-2				122		%
Selenium	82-1	5.22	5.86	5.53	5.53	5.84	ppb
Selenium	77-2	7.08	7.54	6.73	7.11	5.74	ppb
Selenium	78-2	6.08	6.59	7.84	6.83	13.23	ppb
Silicon	28-1	37.00	39.08	39.90	38.66	3.87	ppb
Silver	107-1	0.08	0.15	0.20	0.14	39.78	ppb
Silver	109-1	0.09	0.13	0.20	0.14	39.27	ppb
Sodium	23-2	3324.92	3365.02	3353.34	3347.76	0.62	ppb
Strontium	86-1	11.82	12.12	12.01	11.98	1.24	ppb
Strontium	88-1	11.75	11.91	12.02	11.89	1.14	ppb
Sulfur	34-1	-16.70	119.13	134.94	79.13	105.35	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.68	ppb
Tin	118-1	0.71	0.77	0.80	0.76	6.05	ppb
Titanium	47-1	2.48	2.36	2.41	2.41	2.49	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-05DLX5	Instrumnet Name :	P7
Client Sample ID :	60104DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:31:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.31	ppb
Vanadium	51-2	0.19	0.21	0.19	0.20	7.01	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	33.94	33.80	33.75	33.83	0.28	ppb
Zirconium	90-1	0.18	0.21	0.24	0.21	12.91	ppb
Zirconium	91-1	0.20	0.22	0.24	0.22	8.56	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:44:04	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.05	24.88	26.57	25.83	3.34	ppb
Antimony	121-1	0.50	0.50	0.52	0.51	3.00	ppb
Arsenic	75-2	2.20	2.58	2.26	2.35	8.82	ppb
Barium	135-1	0.35	0.36	0.41	0.37	9.26	ppb
Barium	137-1	0.38	0.38	0.42	0.39	6.15	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	15.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.05	0.06	0.04	76.85	ppb
Cadmium	106-1	2.15	1.14	2.69	1.99	39.51	ppb
Cadmium	111-1	0.05	0.04	0.07	0.06	26.84	ppb
Calcium	43-1	39.79	41.95	43.40	41.71	4.35	ppb
Calcium	44-1	290.21	309.15	299.35	299.57	3.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.20	0.15	0.16	20.67	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	2.52	ppb
Copper	63-2	1.33	1.48	1.34	1.38	5.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	335.80	345.16	340.75	340.57	1.37	ppb
Iron	57-2	337.27	339.42	334.98	337.23	0.66	ppb
Iron	54-2	353.60	358.03	350.33	353.99	1.09	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:44:04	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.07	0.09	0.09	10.93	ppb
Lead	207-1	0.09	0.08	0.07	0.08	7.13	ppb
Lead	208-1	0.08	0.08	0.08	0.08	2.06	ppb
Lithium	6-1				118		%
Magnesium	24-2	7.92	8.87	8.16	8.32	5.93	ppb
Manganese	55-2	3.68	3.74	3.70	3.71	0.85	ppb
Molybdenum	94-1	1.13	1.17	1.18	1.16	2.39	ppb
Molybdenum	95-1	1.42	1.41	1.48	1.44	2.48	ppb
Molybdenum	96-1	1.31	1.41	1.38	1.37	3.79	ppb
Molybdenum	97-1	1.38	1.42	1.51	1.44	4.37	ppb
Molybdenum	98-1	1.37	1.44	1.43	1.41	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.29	0.21	0.26	16.78	ppb
Phosphorus	31-2	17382.93	17884.90	17755.89	17674.57	1.47	ppb
Potassium	39-2	56530.57	58187.70	56984.33	57234.20	1.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				118		%
Scandium	45-2				118		%
Selenium	82-1	3.00	3.29	3.02	3.10	5.13	ppb
Selenium	77-2	3.01	3.81	3.61	3.48	11.97	ppb
Selenium	78-2	5.82	4.62	3.69	4.71	22.73	ppb
Silicon	28-1	26.99	27.81	26.96	27.25	1.77	ppb
Silver	107-1	0.01	0.02	0.02	0.02	14.84	ppb
Silver	109-1	0.02	0.01	0.02	0.02	25.69	ppb
Sodium	23-2	1577.86	1613.34	1607.10	1599.43	1.18	ppb
Strontium	86-1	0.16	0.15	0.13	0.15	9.00	ppb
Strontium	88-1	0.15	0.16	0.16	0.15	4.03	ppb
Sulfur	34-1	226.05	261.16	-93.56	131.22	148.95	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.00	63.39	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	3.10	ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.06		ppb
Titanium	47-1	8.32	8.62	8.31	8.41	2.09	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:44:04	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.07	0.07	2.74	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	7.50	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	1.38	1.45	1.43	1.42	2.67	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	30.41	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	35.32	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:47:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.67	9.97	9.75	9.46	7.31	ppb
Antimony	121-1	0.50	0.49	0.52	0.50	2.66	ppb
Arsenic	75-2	2.47	2.51	2.25	2.41	5.90	ppb
Barium	135-1	0.38	0.36	0.45	0.40	11.01	ppb
Barium	137-1	0.41	0.38	0.44	0.41	6.92	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	116.99	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.04	0.08	0.06	31.51	ppb
Cadmium	106-1	2.90	1.94	2.03	2.29	23.24	ppb
Cadmium	111-1	0.07	0.05	0.05	0.06	19.43	ppb
Calcium	43-1	34.57	37.53	35.95	36.02	4.11	ppb
Calcium	44-1	274.04	295.45	288.74	286.08	3.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.17	0.11	0.14	23.02	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	5.90	ppb
Copper	63-2	1.38	1.41	1.37	1.39	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	356.04	357.33	356.20	356.52	0.20	ppb
Iron	57-2	348.58	360.40	353.60	354.19	1.68	ppb
Iron	54-2	362.05	365.59	363.04	363.56	0.50	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:47:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.06	0.06	0.06	5.15	ppb
Lead	207-1	0.06	0.05	0.04	0.05	14.44	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.31	ppb
Lithium	6-1				120		%
Magnesium	24-2	7.34	7.73	7.55	7.54	2.59	ppb
Manganese	55-2	3.59	3.71	3.80	3.70	2.94	ppb
Molybdenum	94-1	1.20	1.16	1.09	1.15	5.22	ppb
Molybdenum	95-1	1.43	1.44	1.41	1.43	1.25	ppb
Molybdenum	96-1	1.35	1.40	1.36	1.37	2.06	ppb
Molybdenum	97-1	1.38	1.46	1.46	1.43	3.17	ppb
Molybdenum	98-1	1.39	1.45	1.43	1.43	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.23	0.26	0.24	7.12	ppb
Phosphorus	31-2	18098.26	18392.05	18336.66	18275.66	0.85	ppb
Potassium	39-2	59362.05	59172.13	58888.04	59140.74	0.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				118		%
Scandium	45-2				117		%
Selenium	82-1	1.89	2.18	2.43	2.17	12.38	ppb
Selenium	77-2	3.01	2.69	3.44	3.05	12.49	ppb
Selenium	78-2	2.52	3.35	2.87	2.92	14.39	ppb
Silicon	28-1	25.09	26.44	25.68	25.74	2.64	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.77	ppb
Silver	109-1	0.02	0.01	0.01	0.01	31.51	ppb
Sodium	23-2	1627.61	1661.17	1655.86	1648.22	1.09	ppb
Strontium	86-1	0.14	0.16	0.14	0.15	8.87	ppb
Strontium	88-1	0.13	0.14	0.14	0.14	2.51	ppb
Sulfur	34-1	-467.24	-528.01	-848.70	-614.65		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	504.10	ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	7.75	7.94	7.69	7.79	1.65	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:47:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	3.71	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	5.61	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	1.12	1.26	1.11	1.16	7.41	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	52.38	ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	77.51	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:11:01	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49281.62	50050.10	50595.90	49975.87	1.32	ppb
Antimony	121-1	424.12	471.13	492.11	462.46	7.53	ppb
Arsenic	75-2	528.70	524.49	537.86	530.35	1.29	ppb
Barium	135-1	2167.27	2428.95	2442.89	2346.37	6.62	ppb
Barium	137-1	2136.50	2386.51	2416.83	2313.28	6.65	ppb
Beryllium	9-1	432.51	473.38	483.23	463.04	5.81	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	445.68	492.81	505.49	481.32	6.55	ppb
Cadmium	106-1	444.65	501.55	511.70	485.97	7.44	ppb
Cadmium	111-1	423.24	471.57	479.88	458.23	6.67	ppb
Calcium	43-1	220403.92	234556.53	252448.28	235802.91	6.81	ppb
Calcium	44-1	213879.79	229974.91	246455.65	230103.45	7.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.08	467.58	489.31	479.32	2.29	ppb
Cobalt	59-2	454.43	469.45	465.32	463.07	1.68	ppb
Copper	63-2	4694.66	4721.94	4773.70	4730.10	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	118919.95	121116.29	120790.09	120275.44	0.99	ppb
Iron	57-2	117573.03	118743.72	117361.62	117892.79	0.63	ppb
Iron	54-2	118825.83	120559.97	122440.24	120608.68	1.50	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:11:01	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2154.62	2378.96	2430.79	2321.46	6.32	ppb
Lead	207-1	2213.09	2423.39	2463.39	2366.62	5.68	ppb
Lead	208-1	2184.54	2397.01	2458.30	2346.61	6.12	ppb
Lithium	6-1				109		%
Magnesium	24-2	245550.50	250909.30	254955.81	250471.87	1.88	ppb
Manganese	55-2	4631.10	4629.09	4744.49	4668.23	1.42	ppb
Molybdenum	94-1	4183.27	4705.28	4853.23	4580.59	7.68	ppb
Molybdenum	95-1	4193.24	4769.63	4818.20	4593.69	7.57	ppb
Molybdenum	96-1	4154.46	4666.74	4816.12	4545.77	7.63	ppb
Molybdenum	97-1	4117.14	4679.71	4762.31	4519.72	7.77	ppb
Molybdenum	98-1	4125.90	4726.10	4813.98	4555.33	8.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	460.68	467.38	470.35	466.14	1.06	ppb
Phosphorus	31-2	9927.99	10021.23	10199.09	10049.44	1.37	ppb
Potassium	39-2	119206.32	121268.82	121026.31	120500.48	0.94	ppb
Rhodium	103-1				88		%
Rhodium	103-2				83		%
Scandium	45-1				113		%
Scandium	45-2				106		%
Selenium	82-1	442.20	491.29	506.01	479.84	6.96	ppb
Selenium	77-2	511.28	503.29	514.67	509.75	1.15	ppb
Selenium	78-2	519.28	519.95	515.80	518.35	0.43	ppb
Silicon	28-1	424.90	458.30	483.31	455.50	6.43	ppb
Silver	107-1	432.51	484.43	483.34	466.76	6.35	ppb
Silver	109-1	435.95	470.05	483.12	463.04	5.26	ppb
Sodium	23-2	244196.56	249600.81	250473.29	248090.22	1.37	ppb
Strontium	86-1	10768.59	11966.88	12178.98	11638.15	6.53	ppb
Strontium	88-1	10506.05	11967.63	11980.92	11484.86	7.38	ppb
Sulfur	34-1	7730.50	8533.40	10901.53	9055.14	18.21	ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	438.16	478.50	493.09	469.92	6.06	ppb
Thallium	205-1	426.88	472.29	488.86	462.68	6.94	ppb
Tin	118-1	438.14	483.38	508.15	476.56	7.45	ppb
Titanium	47-1	4248.07	4579.64	4890.58	4572.77	7.03	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:11:01	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	452.12	499.50	507.79	486.47	6.17	ppb
Vanadium	51-2	487.29	479.03	501.90	489.40	2.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	4674.56	4757.76	4756.65	4729.66	1.01	ppb
Zirconium	90-1	420.53	470.30	487.06	459.30	7.53	ppb
Zirconium	91-1	424.88	482.72	490.08	465.90	7.66	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:19:06	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.23	2.44	2.90	2.52	13.52	ppb
Antimony	121-1	0.08	0.11	0.11	0.10	18.15	ppb
Arsenic	75-2	0.00	0.00	0.02	0.00	411.96	ppb
Barium	135-1	0.05	0.03	0.06	0.05	30.78	ppb
Barium	137-1	0.03	0.03	0.04	0.03	27.15	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	38.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.09	0.05	0.04	164.24	ppb
Cadmium	106-1	0.74	0.25	0.19	0.39	76.22	ppb
Cadmium	111-1	0.02	0.01	0.02	0.02	55.94	ppb
Calcium	43-1	8.25	6.34	8.35	7.64	14.83	ppb
Calcium	44-1	8.71	7.45	8.45	8.20	8.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.29	-0.28	-0.26	-0.28		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	33.76	ppb
Copper	63-2	0.06	0.05	0.02	0.05	41.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	1.78	1.61	1.85	1.75	7.12	ppb
Iron	57-2	1.01	1.56	0.76	1.11	36.66	ppb
Iron	54-2	1.62	1.73	0.79	1.38	37.01	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:19:06	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.06	0.05	0.05	10.32	ppb
Lead	207-1	0.05	0.05	0.06	0.06	15.08	ppb
Lead	208-1	0.05	0.06	0.05	0.06	9.21	ppb
Lithium	6-1				111		%
Magnesium	24-2	4.35	4.19	4.54	4.36	4.02	ppb
Manganese	55-2	0.54	0.56	0.54	0.54	2.15	ppb
Molybdenum	94-1	0.12	0.09	0.13	0.11	17.17	ppb
Molybdenum	95-1	0.13	0.12	0.14	0.13	5.69	ppb
Molybdenum	96-1	0.10	0.09	0.11	0.10	10.64	ppb
Molybdenum	97-1	0.13	0.09	0.11	0.11	20.66	ppb
Molybdenum	98-1	0.11	0.10	0.12	0.11	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.01	0.00	486.74	ppb
Phosphorus	31-2	-30.30	-29.43	-27.94	-29.22		ppb
Potassium	39-2	29.99	32.23	32.36	31.53	4.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	-0.62	-0.51	-0.91	-0.68		ppb
Selenium	77-2	0.00	0.41	0.00	0.14	173.21	ppb
Selenium	78-2	-0.49	-0.91	0.39	-0.34		ppb
Silicon	28-1	1.88	2.00	1.85	1.91	4.12	ppb
Silver	107-1	0.01	0.01	0.02	0.01	17.39	ppb
Silver	109-1	0.02	0.01	0.02	0.02	28.21	ppb
Sodium	23-2	20.09	19.95	21.48	20.51	4.11	ppb
Strontium	86-1	0.19	0.16	0.17	0.17	7.98	ppb
Strontium	88-1	0.18	0.16	0.17	0.17	6.17	ppb
Sulfur	34-1	-502.87	-543.10	-485.02	-510.33		ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.01	0.00	0.00	307.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.29	ppb
Tin	118-1	-0.05	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.10	0.08	0.07	0.08	20.61	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:19:06	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	3.97	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	30.77	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.83	0.89	0.84	0.85	4.04	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	69.43	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	48.08	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDL2REX2	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:22:19	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.46	14.37	14.12	14.32	1.23	ppb
Antimony	121-1	0.49	0.53	0.49	0.50	4.91	ppb
Arsenic	75-2	1.85	2.24	1.88	1.99	10.90	ppb
Barium	135-1	0.38	0.42	0.43	0.41	6.93	ppb
Barium	137-1	0.39	0.37	0.39	0.38	3.64	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	54.05	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.08	0.11	0.09	26.46	ppb
Cadmium	106-1	3.30	2.81	1.00	2.37	51.00	ppb
Cadmium	111-1	0.08	0.07	0.03	0.06	46.29	ppb
Calcium	43-1	36.70	36.20	32.07	34.99	7.26	ppb
Calcium	44-1	271.24	280.72	285.66	279.21	2.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.12	0.10	0.12	15.92	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	6.49	ppb
Copper	63-2	1.32	1.33	1.26	1.30	2.78	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				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	347.96	345.54	335.75	343.09	1.88	ppb
Iron	57-2	340.26	347.09	325.37	337.57	3.29	ppb
Iron	54-2	351.97	357.35	343.52	350.95	1.99	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDL2REX2	Instrument Name :	P7
Client Sample ID :	6923DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:22:19	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.07	0.06	0.07	12.25	ppb
Lead	207-1	0.05	0.05	0.05	0.05	2.58	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.66	ppb
Lithium	6-1				119		%
Magnesium	24-2	7.45	7.59	7.48	7.51	0.98	ppb
Manganese	55-2	3.64	3.72	3.48	3.61	3.40	ppb
Molybdenum	94-1	1.29	1.29	1.31	1.29	1.17	ppb
Molybdenum	95-1	1.45	1.42	1.48	1.45	2.19	ppb
Molybdenum	96-1	1.38	1.40	1.36	1.38	1.24	ppb
Molybdenum	97-1	1.34	1.44	1.42	1.40	3.66	ppb
Molybdenum	98-1	1.44	1.43	1.42	1.43	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.23	0.21	0.22	6.93	ppb
Phosphorus	31-2	17630.47	17986.05	16916.70	17511.07	3.11	ppb
Potassium	39-2	57994.57	57758.51	55934.25	57229.11	1.97	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				120		%
Scandium	45-2				123		%
Selenium	82-1	1.22	1.52	2.12	1.62	28.22	ppb
Selenium	77-2	3.86	2.98	3.19	3.35	13.76	ppb
Selenium	78-2	2.99	2.63	3.33	2.98	11.78	ppb
Silicon	28-1	26.90	26.90	27.54	27.11	1.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.84	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.52	ppb
Sodium	23-2	1599.65	1628.25	1528.45	1585.45	3.24	ppb
Strontium	86-1	0.14	0.14	0.13	0.14	4.47	ppb
Strontium	88-1	0.15	0.15	0.14	0.15	1.58	ppb
Sulfur	34-1	-75.04	-449.76	-653.83	-392.87		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.01	0.00	29.86	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	25.46	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	8.51	8.02	7.90	8.14	3.97	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDL2REX2	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:22:19	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	18.48	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	7.82	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	1.24	1.43	1.12	1.26	12.21	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	5.31	ppb
Zirconium	91-1	0.06	0.06	0.06	0.06	3.58	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDL2X125	Instrumnet Name :	P7
Client Sample ID :	6923LDL2	Dilution Factor :	125
Date & Time Acquired :	2023-06-22 18:25:30	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.48	0.21	0.45	50.63	ppb
Antimony	121-1	0.12	0.11	0.13	0.12	7.04	ppb
Arsenic	75-2	0.29	0.30	0.24	0.27	11.30	ppb
Barium	135-1	0.09	0.07	0.08	0.08	11.48	ppb
Barium	137-1	0.11	0.08	0.06	0.08	27.87	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	80.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.18	0.07	0.11	51.02	ppb
Cadmium	106-1	2.98	3.61	1.43	2.67	42.06	ppb
Cadmium	111-1	0.07	0.08	0.03	0.06	42.59	ppb
Calcium	43-1	7.42	7.36	6.25	7.01	9.37	ppb
Calcium	44-1	68.23	67.05	67.22	67.50	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.24	-0.20	-0.23		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	56.39	ppb
Copper	63-2	0.21	0.24	0.25	0.23	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				98		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	72.96	74.05	72.92	73.31	0.87	ppb
Iron	57-2	70.19	74.48	70.96	71.88	3.18	ppb
Iron	54-2	71.75	75.37	72.83	73.32	2.54	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDL2X125	Instrumnet Name :	P7
Client Sample ID :	6923LDL2	Dilution Factor :	125
Date & Time Acquired :	2023-06-22 18:25:30	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.03	0.01	0.02	27.90	ppb
Lead	207-1	0.02	0.01	0.01	0.02	20.42	ppb
Lead	208-1	0.02	0.02	0.02	0.02	11.58	ppb
Lithium	6-1				115		%
Magnesium	24-2	2.05	2.24	2.25	2.18	5.27	ppb
Manganese	55-2	0.78	0.77	0.75	0.77	2.39	ppb
Molybdenum	94-1	0.29	0.24	0.28	0.27	10.39	ppb
Molybdenum	95-1	0.35	0.31	0.35	0.34	6.55	ppb
Molybdenum	96-1	0.32	0.30	0.29	0.30	3.63	ppb
Molybdenum	97-1	0.33	0.32	0.29	0.31	6.41	ppb
Molybdenum	98-1	0.36	0.30	0.29	0.32	12.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.00	0.03	94.66	ppb
Phosphorus	31-2	3369.09	3398.87	3287.44	3351.80	1.72	ppb
Potassium	39-2	12110.70	12267.29	12139.99	12172.66	0.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	-0.44	-0.04	-0.11	-0.19		ppb
Selenium	77-2	1.19	0.20	1.41	0.93	68.90	ppb
Selenium	78-2	0.14	0.65	0.33	0.37	69.87	ppb
Silicon	28-1	7.68	7.20	7.37	7.42	3.26	ppb
Silver	107-1	0.01	0.01	0.00	0.01	54.12	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.37	ppb
Sodium	23-2	345.05	351.04	344.37	346.82	1.06	ppb
Strontium	86-1	0.01	0.00	0.01	0.01	64.41	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	2.03	ppb
Sulfur	34-1	-728.92	-904.59	-911.07	-848.19		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.08	-0.08	-0.08		ppb
Titanium	47-1	1.54	1.47	1.42	1.48	4.12	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDL2X125	Instrumnet Name :	P7
Client Sample ID :	6923LDL2	Dilution Factor :	125
Date & Time Acquired :	2023-06-22 18:25:30	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	6.08	ppb
Vanadium	51-2	0.02	0.02	0.01	0.01	33.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	0.17	0.20	0.24	0.20	16.60	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	83.50	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	94.91	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:28:41	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	474.67	462.89	472.46	470.01	1.33	ppb
Antimony	121-1	20.23	21.34	20.72	20.76	2.66	ppb
Arsenic	75-2	30.32	30.74	29.94	30.33	1.33	ppb
Barium	135-1	108.16	112.19	108.96	109.77	1.94	ppb
Barium	137-1	106.46	109.84	108.57	108.29	1.58	ppb
Beryllium	9-1	20.46	20.07	20.24	20.26	0.96	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	20.80	22.56	20.47	21.27	5.28	ppb
Cadmium	106-1	26.97	26.75	23.28	25.66	8.06	ppb
Cadmium	111-1	21.64	22.53	21.40	21.85	2.73	ppb
Calcium	43-1	2213.75	2195.53	2182.20	2197.16	0.72	ppb
Calcium	44-1	2462.06	2389.38	2430.92	2427.45	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.57	19.03	18.89	19.16	1.90	ppb
Cobalt	59-2	19.87	19.61	19.21	19.56	1.71	ppb
Copper	63-2	209.69	206.75	205.61	207.35	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	1589.80	1545.63	1538.41	1557.95	1.79	ppb
Iron	57-2	1575.54	1546.57	1525.98	1549.37	1.61	ppb
Iron	54-2	1629.03	1608.78	1613.18	1617.00	0.66	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:28:41	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.15	72.99	73.25	73.13	0.18	ppb
Lead	207-1	73.37	73.12	72.91	73.13	0.31	ppb
Lead	208-1	73.33	72.60	73.08	73.00	0.51	ppb
Lithium	6-1				122		%
Magnesium	24-2	2119.54	2129.46	2128.80	2125.93	0.26	ppb
Manganese	55-2	206.34	202.19	202.15	203.56	1.18	ppb
Molybdenum	94-1	99.68	98.04	100.11	99.27	1.10	ppb
Molybdenum	95-1	81.56	81.14	81.93	81.54	0.49	ppb
Molybdenum	96-1	83.50	82.44	83.01	82.98	0.64	ppb
Molybdenum	97-1	81.64	79.86	81.26	80.92	1.16	ppb
Molybdenum	98-1	81.90	80.45	81.82	81.39	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.00	19.77	19.32	19.70	1.77	ppb
Phosphorus	31-2	19536.82	18877.35	19200.09	19204.75	1.72	ppb
Potassium	39-2	62297.88	62691.18	61891.57	62293.54	0.64	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				121		%
Scandium	45-2				121		%
Selenium	82-1	27.80	29.13	30.60	29.18	4.80	ppb
Selenium	77-2	33.60	32.40	34.90	33.63	3.71	ppb
Selenium	78-2	30.13	31.36	31.52	31.00	2.46	ppb
Silicon	28-1	27.16	26.94	27.08	27.06	0.42	ppb
Silver	107-1	16.70	17.38	17.42	17.17	2.35	ppb
Silver	109-1	17.14	18.85	16.93	17.64	5.97	ppb
Sodium	23-2	3885.99	3822.28	3759.85	3822.71	1.65	ppb
Strontium	86-1	19.19	19.01	19.27	19.16	0.69	ppb
Strontium	88-1	19.39	18.93	19.28	19.20	1.27	ppb
Sulfur	34-1	-272.98	-616.34	-812.82	-567.38		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	16.75	17.27	17.18	17.07	1.62	ppb
Thallium	205-1	16.99	16.77	16.67	16.81	0.96	ppb
Tin	118-1	21.80	22.48	22.29	22.19	1.58	ppb
Titanium	47-1	93.26	93.10	92.92	93.09	0.18	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:28:41	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	15.79	15.11	15.37	15.42	2.25	ppb
Vanadium	51-2	20.27	19.76	19.78	19.94	1.44	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	1.94	2.05	1.96	1.98	2.76	ppb
Zirconium	90-1	17.90	17.85	17.86	17.87	0.15	ppb
Zirconium	91-1	18.47	17.92	18.33	18.24	1.57	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:31:50	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	451.99	463.09	462.93	459.33	1.39	ppb
Antimony	121-1	20.29	20.50	20.57	20.45	0.70	ppb
Arsenic	75-2	29.96	30.33	29.15	29.82	2.02	ppb
Barium	135-1	108.04	107.32	108.10	107.82	0.40	ppb
Barium	137-1	106.45	106.06	107.61	106.71	0.76	ppb
Beryllium	9-1	20.72	19.97	19.86	20.18	2.31	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	21.21	21.46	21.17	21.28	0.73	ppb
Cadmium	106-1	25.80	26.45	24.02	25.43	4.96	ppb
Cadmium	111-1	21.66	21.75	21.57	21.66	0.41	ppb
Calcium	43-1	2219.62	2162.37	2207.79	2196.59	1.38	ppb
Calcium	44-1	2428.23	2391.67	2440.96	2420.28	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.78	18.96	18.96	18.90	0.56	ppb
Cobalt	59-2	18.88	19.12	19.39	19.13	1.33	ppb
Copper	63-2	200.76	203.89	206.17	203.61	1.33	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				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	1503.43	1556.33	1580.08	1546.61	2.54	ppb
Iron	57-2	1498.60	1538.30	1544.71	1527.20	1.64	ppb
Iron	54-2	1589.71	1589.72	1602.28	1593.90	0.46	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:31:50	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.77	72.40	72.67	72.28	0.64	ppb
Lead	207-1	72.93	72.76	72.31	72.67	0.44	ppb
Lead	208-1	72.24	72.62	72.52	72.46	0.28	ppb
Lithium	6-1				121		%
Magnesium	24-2	2006.16	2129.30	2033.18	2056.21	3.15	ppb
Manganese	55-2	197.29	202.97	199.05	199.77	1.46	ppb
Molybdenum	94-1	99.95	99.14	99.19	99.43	0.45	ppb
Molybdenum	95-1	82.71	81.12	82.24	82.02	1.00	ppb
Molybdenum	96-1	85.23	82.62	84.29	84.05	1.57	ppb
Molybdenum	97-1	81.75	80.92	81.33	81.33	0.51	ppb
Molybdenum	98-1	83.45	81.03	82.29	82.26	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.98	19.18	19.42	19.19	1.16	ppb
Phosphorus	31-2	18765.88	19206.05	18986.09	18986.01	1.16	ppb
Potassium	39-2	61087.84	62167.16	61901.62	61718.87	0.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				118		%
Scandium	45-2				120		%
Selenium	82-1	29.51	29.57	31.20	30.09	3.18	ppb
Selenium	77-2	31.20	31.33	30.80	31.11	0.90	ppb
Selenium	78-2	33.15	33.87	31.91	32.98	3.01	ppb
Silicon	28-1	27.20	26.98	27.47	27.22	0.90	ppb
Silver	107-1	17.22	17.22	17.01	17.15	0.70	ppb
Silver	109-1	17.01	17.40	17.20	17.20	1.13	ppb
Sodium	23-2	3707.70	3848.95	3848.44	3801.70	2.14	ppb
Strontium	86-1	19.75	19.61	19.45	19.60	0.75	ppb
Strontium	88-1	19.48	19.07	19.24	19.27	1.07	ppb
Sulfur	34-1	-463.96	-840.97	-810.94	-705.29		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	16.56	17.01	16.83	16.80	1.35	ppb
Thallium	205-1	16.36	16.84	16.76	16.65	1.53	ppb
Tin	118-1	21.91	21.65	21.72	21.76	0.62	ppb
Titanium	47-1	93.19	89.57	93.37	92.04	2.33	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:31:50	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	15.52	15.54	15.39	15.48	0.51	ppb
Vanadium	51-2	19.28	19.78	19.49	19.52	1.28	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	1.94	2.09	2.23	2.09	7.11	ppb
Zirconium	90-1	18.14	17.97	18.31	18.14	0.94	ppb
Zirconium	91-1	18.78	18.18	18.27	18.41	1.74	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADL2X25	Instrumnet Name :	P7
Client Sample ID :	6923ADL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:34:56	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	450.59	459.20	463.94	457.91	1.48	ppb
Antimony	121-1	19.54	20.88	20.88	20.43	3.78	ppb
Arsenic	75-2	28.35	28.98	28.36	28.57	1.25	ppb
Barium	135-1	103.23	110.78	111.86	108.62	4.33	ppb
Barium	137-1	103.47	110.43	110.33	108.08	3.69	ppb
Beryllium	9-1	19.21	20.49	19.90	19.87	3.21	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	20.49	21.17	21.20	20.96	1.93	ppb
Cadmium	106-1	23.03	25.41	25.14	24.53	5.31	ppb
Cadmium	111-1	21.24	21.92	22.38	21.85	2.62	ppb
Calcium	43-1	2197.49	2137.45	2159.24	2164.73	1.40	ppb
Calcium	44-1	2358.18	2393.99	2450.82	2401.00	1.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.98	19.25	19.34	19.19	0.98	ppb
Cobalt	59-2	19.74	19.87	19.91	19.84	0.43	ppb
Copper	63-2	209.80	211.98	214.48	212.08	1.10	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				113		%
Holmium	165-2				119		%
Indium	115-1				114		%
Indium	115-2				123		%
Iron	56-2	1569.84	1618.60	1592.43	1593.62	1.53	ppb
Iron	57-2	1580.96	1600.35	1601.70	1594.34	0.73	ppb
Iron	54-2	1617.94	1633.11	1660.11	1637.05	1.30	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADL2X25	Instrumnet Name :	P7
Client Sample ID :	6923ADL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:34:56	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.19	73.82	73.29	73.10	1.14	ppb
Lead	207-1	72.03	71.11	70.26	71.13	1.24	ppb
Lead	208-1	72.24	71.43	71.32	71.66	0.70	ppb
Lithium	6-1				124		%
Magnesium	24-2	2017.54	2031.76	2045.70	2031.67	0.69	ppb
Manganese	55-2	202.67	205.36	206.51	204.85	0.96	ppb
Molybdenum	94-1	96.28	99.22	101.75	99.08	2.76	ppb
Molybdenum	95-1	80.41	81.95	83.09	81.82	1.64	ppb
Molybdenum	96-1	81.71	82.81	85.05	83.19	2.05	ppb
Molybdenum	97-1	79.25	81.62	83.00	81.29	2.33	ppb
Molybdenum	98-1	79.95	81.93	82.83	81.57	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.51	19.30	20.51	19.77	3.26	ppb
Phosphorus	31-2	18596.27	18981.79	19043.05	18873.70	1.28	ppb
Potassium	39-2	60482.83	60966.58	62888.23	61445.88	2.07	ppb
Rhodium	103-1				112		%
Rhodium	103-2				122		%
Scandium	45-1				126		%
Scandium	45-2				126		%
Selenium	82-1	28.83	30.00	33.19	30.67	7.37	ppb
Selenium	77-2	32.33	35.33	35.92	34.53	5.59	ppb
Selenium	78-2	31.40	30.46	31.12	30.99	1.56	ppb
Silicon	28-1	26.20	24.97	25.89	25.69	2.51	ppb
Silver	107-1	16.04	17.09	17.41	16.85	4.25	ppb
Silver	109-1	15.76	17.12	17.27	16.72	5.00	ppb
Sodium	23-2	3662.10	3672.22	3754.52	3696.28	1.37	ppb
Strontium	86-1	19.00	19.11	19.59	19.23	1.62	ppb
Strontium	88-1	19.07	19.12	19.63	19.27	1.61	ppb
Sulfur	34-1	-832.81	-1137.53	-1142.50	-1037.62		ppb
Terbium	159-1				114		%
Terbium	159-2				117		%
Thallium	203-1	16.77	16.79	17.03	16.86	0.85	ppb
Thallium	205-1	16.56	16.73	16.69	16.66	0.56	ppb
Tin	118-1	20.85	22.38	22.33	21.85	3.97	ppb
Titanium	47-1	90.25	90.23	91.98	90.82	1.11	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADL2X25	Instrumnet Name :	P7
Client Sample ID :	6923ADL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:34:56	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	15.48	14.43	14.43	14.78	4.13	ppb
Vanadium	51-2	19.33	19.89	20.21	19.81	2.25	ppb
Yttrium	89-1				117		%
Yttrium	89-2				123		%
Zinc	66-2	2.47	2.59	2.62	2.56	3.10	ppb
Zirconium	90-1	17.70	18.04	18.37	18.04	1.85	ppb
Zirconium	91-1	17.78	18.09	18.83	18.23	2.97	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	34344DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:38:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	2.00	1.64	1.74	13.30	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	8.14	ppb
Arsenic	75-2	1.25	1.19	1.22	1.22	2.68	ppb
Barium	135-1	1.76	1.70	1.68	1.71	2.45	ppb
Barium	137-1	1.70	1.75	1.73	1.73	1.32	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	289.15	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.13	0.13	0.08	110.77	ppb
Cadmium	106-1	3.59	4.12	2.21	3.31	29.92	ppb
Cadmium	111-1	0.09	0.10	0.04	0.08	37.57	ppb
Calcium	43-1	42.83	40.67	38.75	40.75	5.02	ppb
Calcium	44-1	160.44	168.76	168.50	165.90	2.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.54	0.53	0.59	0.55	5.65	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	514.97	ppb
Copper	63-2	-0.01	-0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				116		%
Indium	115-1				120		%
Indium	115-2				123		%
Iron	56-2	467.06	468.29	477.99	471.11	1.27	ppb
Iron	57-2	473.71	464.73	469.28	469.24	0.96	ppb
Iron	54-2	476.67	484.89	479.18	480.25	0.88	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	34344DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:38:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.35	0.35	0.36	0.35	1.47	ppb
Lead	207-1	0.33	0.32	0.33	0.33	2.76	ppb
Lead	208-1	0.34	0.34	0.34	0.34	0.73	ppb
Lithium	6-1				122		%
Magnesium	24-2	2.00	2.03	1.95	1.99	1.94	ppb
Manganese	55-2	2.26	2.31	2.21	2.26	2.29	ppb
Molybdenum	94-1	0.23	0.26	0.27	0.25	7.16	ppb
Molybdenum	95-1	0.25	0.24	0.26	0.25	4.38	ppb
Molybdenum	96-1	0.18	0.16	0.21	0.18	14.17	ppb
Molybdenum	97-1	0.22	0.19	0.19	0.20	8.35	ppb
Molybdenum	98-1	0.18	0.18	0.18	0.18	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	211.65	ppb
Phosphorus	31-2	284.36	285.83	297.79	289.33	2.55	ppb
Potassium	39-2	1160.24	1158.10	1178.01	1165.45	0.94	ppb
Rhodium	103-1				118		%
Rhodium	103-2				122		%
Scandium	45-1				126		%
Scandium	45-2				123		%
Selenium	82-1	1.37	1.82	1.64	1.61	14.03	ppb
Selenium	77-2	1.28	1.45	1.81	1.51	17.70	ppb
Selenium	78-2	0.82	1.70	0.75	1.09	48.24	ppb
Silicon	28-1	12.28	12.83	12.74	12.62	2.31	ppb
Silver	107-1	0.05	0.03	0.03	0.04	25.09	ppb
Silver	109-1	0.05	0.04	0.04	0.04	7.63	ppb
Sodium	23-2	1442.36	1466.14	1500.20	1469.57	1.98	ppb
Strontium	86-1	0.26	0.21	0.23	0.23	10.66	ppb
Strontium	88-1	0.21	0.23	0.23	0.22	3.98	ppb
Sulfur	34-1	-1276.24	-1252.55	-1257.42	-1262.07		ppb
Terbium	159-1				117		%
Terbium	159-2				116		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	424.32	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.41	0.37	0.37	0.38	6.85	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	34344DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:38:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	38.80	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	29.05	ppb
Yttrium	89-1				123		%
Yttrium	89-2				122		%
Zinc	66-2	1.48	1.43	1.43	1.44	2.04	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.86	ppb
Zirconium	91-1	0.04	0.06	0.05	0.05	17.33	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:45:54	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49337.92	49253.72	49288.71	49293.45	0.09	ppb
Antimony	121-1	494.60	506.27	510.20	503.69	1.61	ppb
Arsenic	75-2	515.10	500.00	498.47	504.52	1.82	ppb
Barium	135-1	2501.01	2562.66	2548.78	2537.48	1.27	ppb
Barium	137-1	2472.56	2495.64	2525.38	2497.86	1.06	ppb
Beryllium	9-1	471.69	508.89	502.77	494.45	4.03	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	500.34	512.52	516.18	509.68	1.63	ppb
Cadmium	106-1	520.45	527.86	526.24	524.85	0.74	ppb
Cadmium	111-1	487.25	493.65	487.90	489.60	0.72	ppb
Calcium	43-1	236132.01	239052.00	247667.92	240950.64	2.49	ppb
Calcium	44-1	231443.24	238594.77	243312.92	237783.64	2.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.06	485.37	481.79	485.41	0.75	ppb
Cobalt	59-2	489.55	472.77	471.29	477.87	2.12	ppb
Copper	63-2	4906.94	4960.35	4897.25	4921.51	0.69	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				106		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	122879.14	123302.28	124793.47	123658.30	0.81	ppb
Iron	57-2	122192.46	119927.54	121153.73	121091.24	0.94	ppb
Iron	54-2	124227.16	124504.44	123763.46	124165.02	0.30	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:45:54	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2421.89	2588.76	2568.82	2526.49	3.61	ppb
Lead	207-1	2380.56	2468.19	2481.63	2443.46	2.25	ppb
Lead	208-1	2389.41	2498.07	2509.70	2465.73	2.69	ppb
Lithium	6-1				107		%
Magnesium	24-2	246030.15	242960.02	241992.45	243660.88	0.87	ppb
Manganese	55-2	4784.31	4810.41	4805.43	4800.05	0.29	ppb
Molybdenum	94-1	4724.72	4762.23	4700.25	4729.06	0.66	ppb
Molybdenum	95-1	4705.33	4845.88	4764.29	4771.83	1.48	ppb
Molybdenum	96-1	4649.46	4860.50	4840.49	4783.48	2.44	ppb
Molybdenum	97-1	4673.84	4729.62	4766.50	4723.32	0.99	ppb
Molybdenum	98-1	4755.77	4680.47	4757.06	4731.10	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.71	480.60	478.94	480.75	0.39	ppb
Phosphorus	31-2	10053.64	9871.18	9931.11	9951.97	0.93	ppb
Potassium	39-2	123054.03	117772.50	122023.94	120950.16	2.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				117		%
Scandium	45-2				113		%
Selenium	82-1	487.11	496.55	502.19	495.28	1.54	ppb
Selenium	77-2	497.80	498.82	493.47	496.70	0.57	ppb
Selenium	78-2	504.07	495.26	486.71	495.35	1.75	ppb
Silicon	28-1	447.56	468.73	463.34	459.88	2.39	ppb
Silver	107-1	479.01	499.41	492.23	490.22	2.11	ppb
Silver	109-1	480.34	482.46	489.13	483.98	0.95	ppb
Sodium	23-2	250264.16	248643.88	249886.49	249598.18	0.34	ppb
Strontium	86-1	11848.51	11716.26	11897.43	11820.73	0.79	ppb
Strontium	88-1	11914.25	11857.24	12098.76	11956.75	1.06	ppb
Sulfur	34-1	10588.50	10516.62	10935.10	10680.08	2.10	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	494.73	509.51	515.84	506.69	2.14	ppb
Thallium	205-1	492.63	509.62	512.33	504.86	2.12	ppb
Tin	118-1	505.97	519.72	518.57	514.75	1.48	ppb
Titanium	47-1	4690.57	4976.13	4870.56	4845.75	2.98	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:45:54	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	447.16	455.14	459.56	453.95	1.38	ppb
Vanadium	51-2	510.60	497.32	499.14	502.36	1.43	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	4995.79	5033.48	4936.97	4988.74	0.97	ppb
Zirconium	90-1	474.73	486.71	475.78	479.07	1.38	ppb
Zirconium	91-1	468.57	493.52	480.53	480.88	2.59	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:52:54	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.85	19.25	20.13	19.74	2.29	ppb
Antimony	121-1	0.09	0.09	0.11	0.09	11.53	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	180.26	ppb
Barium	135-1	0.08	0.05	0.06	0.06	28.02	ppb
Barium	137-1	0.05	0.04	0.04	0.04	19.39	ppb
Beryllium	9-1	0.02	0.02	0.03	0.03	22.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.07	-0.02	0.03	151.49	ppb
Cadmium	106-1	2.30	2.19	1.88	2.12	10.07	ppb
Cadmium	111-1	0.06	0.06	0.05	0.06	10.45	ppb
Calcium	43-1	7.90	9.08	10.40	9.13	13.74	ppb
Calcium	44-1	12.22	12.92	18.25	14.46	22.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.24	-0.25	-0.24	-0.24		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	23.65	ppb
Copper	63-2	0.05	0.10	0.09	0.08	31.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				116		%
Iron	56-2	2.68	2.58	2.74	2.67	2.89	ppb
Iron	57-2	2.54	2.87	2.05	2.48	16.63	ppb
Iron	54-2	3.51	2.21	2.31	2.68	27.09	ppb
Krypton	83-1						cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:52:54	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.09	0.06	0.07	16.63	ppb
Lead	207-1	0.05	0.06	0.06	0.05	15.30	ppb
Lead	208-1	0.06	0.07	0.07	0.06	9.05	ppb
Lithium	6-1				114		%
Magnesium	24-2	5.55	5.26	5.28	5.36	3.03	ppb
Manganese	55-2	0.46	0.46	0.42	0.44	5.17	ppb
Molybdenum	94-1	0.19	0.13	0.15	0.16	17.85	ppb
Molybdenum	95-1	0.17	0.15	0.16	0.16	5.85	ppb
Molybdenum	96-1	0.14	0.13	0.14	0.14	5.52	ppb
Molybdenum	97-1	0.17	0.17	0.15	0.16	7.76	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.04	0.02	62.82	ppb
Phosphorus	31-2	-31.36	-31.27	-33.76	-32.13		ppb
Potassium	39-2	37.21	33.94	34.72	35.29	4.84	ppb
Rhodium	103-1				113		%
Rhodium	103-2				115		%
Scandium	45-1				120		%
Scandium	45-2				115		%
Selenium	82-1	0.30	0.31	0.12	0.24	44.60	ppb
Selenium	77-2	0.34	0.17	0.00	0.17	99.53	ppb
Selenium	78-2	0.12	-0.22	0.12	0.01	2811.37	ppb
Silicon	28-1	1.74	1.74	1.79	1.76	1.56	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.69	ppb
Silver	109-1	0.02	0.03	0.02	0.02	12.26	ppb
Sodium	23-2	23.35	23.09	23.34	23.26	0.64	ppb
Strontium	86-1	0.22	0.19	0.21	0.21	8.45	ppb
Strontium	88-1	0.21	0.21	0.22	0.22	3.03	ppb
Sulfur	34-1	-811.85	-746.38	-697.72	-751.98		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.01	0.01	40.80	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.34	ppb
Tin	118-1	-0.06	-0.04	-0.04	-0.05		ppb
Titanium	47-1	0.10	0.09	0.12	0.10	18.50	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:52:54	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	31.69	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	3.32	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%
Zinc	66-2	1.19	1.19	0.97	1.12	11.74	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	10.85	ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	33.91	ppb

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:21:44	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1093	1057	973	1041	5.91	cps
Antimony	121-1	60	43	27	43	38.46	cps
Arsenic	75-2	13	3	10	9	57.30	cps
Barium	135-1	23	23	37	28	27.73	cps
Barium	137-1	33	47	50	43	20.36	cps
Beryllium	9-1	110	80	133	108	24.81	cps
Bismuth	209-1	8420556	8465739	8548258	8478184	0.76	cps
Bismuth	209-2	7174750	7170816	7029669	7125078	1.16	cps
Bromine	81-1	14090	13930	14280	14100	1.24	cps
Bromine	81-2	90	83	113	96	16.49	cps
Cadmium	108-1	20	13	3	12	68.66	cps
Cadmium	106-1	7319	7255	7549	7374	2.09	cps
Cadmium	111-1	1450	1448	1541	1480	3.58	cps
Calcium	43-1	233	220	243	232	5.04	cps
Calcium	44-1	18071	18682	18071	18275	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3324	3454	3397	3392	1.92	cps
Cobalt	59-2	37	50	67	51	29.41	cps
Copper	63-2	1567	1800	1663	1677	6.99	cps
Dysprosium	156-1	7	0	3	3	100.05	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	107	103	117	109	6.37	cps
Erbium	164-2	87	50	83	73	27.65	cps
Gadolinium	160-1	110	83	117	103	17.07	cps
Gadolinium	160-2	437	407	423	422	3.56	cps
Holmium	165-1	12627941	12640237	12607849	12625342	0.13	cps
Holmium	165-2	9334655	9124448	9131043	9196715	1.30	cps
Indium	115-1	9565382	9763842	9660872	9663365	1.03	cps
Indium	115-2	3566143	3536032	3498306	3533494	0.96	cps
Iron	56-2	16933	16536	17147	16872	1.84	cps
Iron	57-2	790	883	893	856	6.66	cps
Iron	54-2	2254	2307	2204	2255	2.29	cps
Krypton	83-1	190	263	180	211	21.55	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:21:44	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	453	377	460	430	10.77	cps
Lead	207-1	377	383	400	387	3.11	cps
Lead	208-1	1763	1677	1697	1712	2.65	cps
Lithium	6-1	5881429	5708398	5692273	5760700	1.82	cps
Magnesium	24-2	260	287	280	276	5.04	cps
Manganese	55-2	110	110	147	122	17.32	cps
Molybdenum	94-1	250	237	237	241	3.19	cps
Molybdenum	95-1	77	57	60	64	16.63	cps
Molybdenum	96-1	123	140	137	133	6.61	cps
Molybdenum	97-1	33	40	27	33	20.00	cps
Molybdenum	98-1	100	87	130	106	21.02	cps
Neodymium	150-1	20	10	13	14	35.26	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	157	173	170	167	5.29	cps
Phosphorus	31-2	1037	1033	1147	1072	6.02	cps
Potassium	39-2	73064	73081	72759	72968	0.25	cps
Rhodium	103-1	9539602	9392470	9559814	9497295	0.96	cps
Rhodium	103-2	5801412	5677474	5602206	5693697	1.77	cps
Scandium	45-1	7686763	7743548	7740605	7723638	0.41	cps
Scandium	45-2	650444	653425	645629	649832	0.61	cps
Selenium	82-1	162	116	193	157	24.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	180	213	287	227	24.07	cps
Silicon	28-1	933846	928637	935965	932816	0.40	cps
Silver	107-1	127	103	93	108	15.87	cps
Silver	109-1	17	23	17	19	20.36	cps
Sodium	23-2	18384	18531	18177	18364	0.97	cps
Strontium	86-1	280	380	230	297	25.75	cps
Strontium	88-1	227	153	203	194	19.27	cps
Sulfur	34-1	370207	371950	369947	370702	0.29	cps
Terbium	159-1	12859334	12963453	12965725	12929504	0.47	cps
Terbium	159-2	9352598	9292737	9068145	9237827	1.62	cps
Thallium	203-1	137	173	193	168	17.13	cps
Thallium	205-1	337	287	360	328	11.43	cps
Tin	118-1	2000	1690	1860	1850	8.40	cps
Titanium	47-1	130	80	103	104	23.95	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:21:44	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	7	3	9	78.08	cps
Vanadium	51-2	20	13	7	13	49.99	cps
Yttrium	89-1	20659361	20072343	20299755	20343820	1.45	cps
Yttrium	89-2	5282565	5172005	5187606	5214059	1.15	cps
Zinc	66-2	343	353	373	357	4.28	cps
Zirconium	90-1	747	730	647	708	7.57	cps
Zirconium	91-1	97	123	127	116	14.23	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:31:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7395	7235	7305	7312	1.10	cps
Antimony	121-1	15892	16056	15912	15953	0.56	cps
Arsenic	75-2	487	547	640	558	13.85	cps
Barium	135-1	21106	20628	20605	20780	1.36	cps
Barium	137-1	36049	37282	36911	36747	1.72	cps
Beryllium	9-1	3864	4034	3837	3912	2.73	cps
Bismuth	209-1	8659769	8549861	8629113	8612914	0.66	cps
Bismuth	209-2	6955204	7071730	7194022	7073652	1.69	cps
Bromine	81-1	14230	14047	14294	14190	0.90	cps
Bromine	81-2	80	77	83	80	4.16	cps
Cadmium	108-1	187	157	220	188	16.87	cps
Cadmium	106-1	8559	8463	8579	8534	0.73	cps
Cadmium	111-1	3865	3870	3832	3855	0.53	cps
Calcium	43-1	17657	17223	18098	17659	2.48	cps
Calcium	44-1	298566	302440	301599	300868	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13076	13830	13773	13560	3.10	cps
Cobalt	59-2	7599	7669	7335	7534	2.33	cps
Copper	63-2	11965	11955	11661	11860	1.45	cps
Dysprosium	156-1	10	3	13	9	57.30	cps
Dysprosium	156-2	17	7	20	14	48.02	cps
Erbium	164-1	110	107	103	107	3.13	cps
Erbium	164-2	70	83	53	69	21.82	cps
Gadolinium	160-1	103	153	107	121	23.09	cps
Gadolinium	160-2	420	380	393	398	5.12	cps
Holmium	165-1	12898788	12936419	12558266	12797824	1.63	cps
Holmium	165-2	9119663	9298035	9301848	9239849	1.13	cps
Indium	115-1	9829842	9617198	9682167	9709736	1.12	cps
Indium	115-2	3572173	3574030	3607025	3584409	0.55	cps
Iron	56-2	245498	246344	242282	244708	0.88	cps
Iron	57-2	6668	6581	6828	6693	1.87	cps
Iron	54-2	15288	15415	15114	15272	0.99	cps
Krypton	83-1	173	197	213	194	10.33	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:31:24	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8156	7876	8123	8051	1.90	cps
Lead	207-1	6702	6688	6738	6710	0.39	cps
Lead	208-1	30710	30350	30650	30570	0.63	cps
Lithium	6-1	5830473	5774782	5759578	5788278	0.64	cps
Magnesium	24-2	313063	313237	311344	312548	0.33	cps
Manganese	55-2	3981	3997	3941	3973	0.73	cps
Molybdenum	94-1	19794	19884	20271	19983	1.27	cps
Molybdenum	95-1	24053	23976	24587	24206	1.38	cps
Molybdenum	96-1	27055	28070	28181	27769	2.23	cps
Molybdenum	97-1	14938	15328	15025	15097	1.36	cps
Molybdenum	98-1	39176	39059	39447	39227	0.51	cps
Neodymium	150-1	7	3	17	9	78.08	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	2094	2043	2134	2090	2.16	cps
Phosphorus	31-2	1503	1427	1310	1413	6.89	cps
Potassium	39-2	381059	379338	381080	380492	0.26	cps
Rhodium	103-1	9734001	9369942	9549901	9551281	1.91	cps
Rhodium	103-2	5766217	5766515	5821519	5784750	0.55	cps
Scandium	45-1	8027093	7705079	7896651	7876274	2.06	cps
Scandium	45-2	650706	651212	652376	651431	0.13	cps
Selenium	82-1	1034	1080	972	1029	5.27	cps
Selenium	77-2	90	90	70	83	13.86	cps
Selenium	78-2	463	537	503	501	7.33	cps
Silicon	28-1	1258675	1260065	1269019	1262586	0.44	cps
Silver	107-1	11918	11668	11515	11700	1.74	cps
Silver	109-1	11018	11408	11395	11273	1.97	cps
Sodium	23-2	532470	526832	527377	528893	0.59	cps
Strontium	86-1	3477	3517	3574	3523	1.38	cps
Strontium	88-1	27696	27599	27399	27565	0.55	cps
Sulfur	34-1	376467	377762	380024	378084	0.48	cps
Terbium	159-1	13556036	12899348	13162695	13206027	2.50	cps
Terbium	159-2	9175137	9194777	9240725	9203546	0.37	cps
Thallium	203-1	9156	8980	9046	9061	0.99	cps
Thallium	205-1	21717	21510	21584	21604	0.49	cps
Tin	118-1	37930	38023	37546	37833	0.67	cps
Titanium	47-1	8076	7986	8069	8043	0.62	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:31:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26681	27426	27105	27071	1.38	cps
Vanadium	51-2	20854	20854	21195	20968	0.94	cps
Yttrium	89-1	21131223	20421483	20485713	20679473	1.90	cps
Yttrium	89-2	5236577	5142010	5199425	5192671	0.92	cps
Zinc	66-2	2060	2127	2147	2111	2.15	cps
Zirconium	90-1	16706	16826	17184	16905	1.47	cps
Zirconium	91-1	3727	3717	3674	3706	0.77	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:34:38	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348116	351022	348869	349336	0.43	cps
Antimony	121-1	396826	405843	408150	403606	1.48	cps
Arsenic	75-2	25726	25462	25652	25613	0.53	cps
Barium	135-1	537906	553968	559788	550554	2.06	cps
Barium	137-1	940497	963281	976401	960060	1.89	cps
Beryllium	9-1	187281	188109	190552	188647	0.90	cps
Bismuth	209-1	8634753	8712174	8536583	8627837	1.02	cps
Bismuth	209-2	7325845	7269236	7250818	7281966	0.54	cps
Bromine	81-1	14170	14414	14180	14255	0.97	cps
Bromine	81-2	77	57	57	63	18.23	cps
Cadmium	108-1	9280	9693	9286	9420	2.51	cps
Cadmium	106-1	21603	21383	21366	21450	0.62	cps
Cadmium	111-1	112306	115094	116630	114677	1.91	cps
Calcium	43-1	200520	206318	206662	204500	1.69	cps
Calcium	44-1	3035747	3012595	3068085	3038809	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254061	256024	249871	253319	1.24	cps
Cobalt	59-2	373680	373017	371152	372616	0.35	cps
Copper	63-2	2563663	2619141	2626093	2602966	1.31	cps
Dysprosium	156-1	50	23	40	38	35.67	cps
Dysprosium	156-2	33	57	57	49	27.56	cps
Erbium	164-1	150	120	123	131	12.54	cps
Erbium	164-2	73	80	87	80	8.34	cps
Gadolinium	160-1	157	117	147	140	14.87	cps
Gadolinium	160-2	437	457	477	457	4.38	cps
Holmium	165-1	12977022	12951746	13049462	12992743	0.39	cps
Holmium	165-2	9602300	9409687	9405760	9472582	1.19	cps
Indium	115-1	9713301	9542672	9664042	9640005	0.91	cps
Indium	115-2	3660354	3590043	3601831	3617409	1.04	cps
Iron	56-2	11267193	11193912	11074092	11178399	0.87	cps
Iron	57-2	288032	293651	288846	290176	1.05	cps
Iron	54-2	664053	657650	657644	659782	0.56	cps
Krypton	83-1	180	143	210	178	18.78	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:34:38	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2065758	2091408	2114454	2090540	1.17	cps
Lead	207-1	1593305	1801765	1781954	1725675	6.67	cps
Lead	208-1	7872750	8265951	8334610	8157770	3.05	cps
Lithium	6-1	5753064	5807931	5850840	5803945	0.84	cps
Magnesium	24-2	3223203	3296414	3240862	3253493	1.17	cps
Manganese	55-2	1847522	1830000	1829114	1835546	0.57	cps
Molybdenum	94-1	1812331	1809688	1835095	1819038	0.77	cps
Molybdenum	95-1	2610419	2677356	2648870	2645548	1.27	cps
Molybdenum	96-1	2839768	2835829	2851470	2842356	0.29	cps
Molybdenum	97-1	1598768	1601541	1612016	1604109	0.44	cps
Molybdenum	98-1	4191130	4150127	4222700	4187986	0.87	cps
Neodymium	150-1	70	67	73	70	4.76	cps
Neodymium	150-2	17	17	30	21	36.45	cps
Nickel	60-2	93871	93959	93566	93799	0.22	cps
Phosphorus	31-2	18201	18715	18778	18565	1.71	cps
Potassium	39-2	1602337	1621549	1606723	1610203	0.63	cps
Rhodium	103-1	9680629	9489090	9511144	9560288	1.10	cps
Rhodium	103-2	5890944	5776130	5775411	5814161	1.14	cps
Scandium	45-1	7999107	7880465	7835157	7904910	1.07	cps
Scandium	45-2	667525	659795	652611	659977	1.13	cps
Selenium	82-1	8624	9036	8906	8855	2.38	cps
Selenium	77-2	770	883	843	832	6.91	cps
Selenium	78-2	3140	3140	3230	3170	1.64	cps
Silicon	28-1	9573656	9528620	9535500	9545925	0.25	cps
Silver	107-1	604617	619209	622264	615363	1.53	cps
Silver	109-1	571013	588954	592796	584254	1.99	cps
Sodium	23-2	5300752	5294183	5379811	5324915	0.89	cps
Strontium	86-1	4043110	4198162	4148642	4129971	1.92	cps
Strontium	88-1	36344497	35622348	35787299	35918048	1.05	cps
Sulfur	34-1	444968	439863	444130	442987	0.62	cps
Terbium	159-1	13170037	13146491	13294529	13203686	0.60	cps
Terbium	159-2	9567614	9584870	9334272	9495585	1.47	cps
Thallium	203-1	456737	470797	473817	467117	1.95	cps
Thallium	205-1	1091056	1118968	1120760	1110261	1.50	cps
Tin	118-1	366966	372740	380179	373295	1.77	cps
Titanium	47-1	822682	839046	839238	833655	1.14	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:34:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1402496	1680597	1646344	1576479	9.62	cps
Vanadium	51-2	214678	211822	212603	213034	0.69	cps
Yttrium	89-1	20863871	20333011	20510850	20569244	1.31	cps
Yttrium	89-2	5304394	5214162	5174499	5231018	1.27	cps
Zinc	66-2	405392	408046	407558	406999	0.35	cps
Zirconium	90-1	871827	898404	894330	888187	1.61	cps
Zirconium	91-1	195610	200930	203570	200036	2.03	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:37:35	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867218	857439	861222	861960	0.57	cps
Antimony	121-1	967670	1005371	1023804	998948	2.86	cps
Arsenic	75-2	60764	61597	61229	61197	0.68	cps
Barium	135-1	1328349	1379850	1384024	1364074	2.27	cps
Barium	137-1	2400536	2468585	2473888	2447670	1.67	cps
Beryllium	9-1	449804	469013	472590	463802	2.64	cps
Bismuth	209-1	9066623	8747492	8736045	8850053	2.12	cps
Bismuth	209-2	7083676	7179037	7104301	7122338	0.70	cps
Bromine	81-1	13793	13500	13643	13645	1.08	cps
Bromine	81-2	77	90	67	78	15.05	cps
Cadmium	108-1	21930	23088	22955	22658	2.80	cps
Cadmium	106-1	38872	39965	41165	40001	2.87	cps
Cadmium	111-1	269217	277487	279894	275533	2.03	cps
Calcium	43-1	484003	504132	503137	497091	2.28	cps
Calcium	44-1	7046340	7383311	7428468	7286039	2.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	603720	605179	604670	604523	0.12	cps
Cobalt	59-2	896573	898526	902366	899155	0.33	cps
Copper	63-2	6397500	6370057	6385129	6384229	0.22	cps
Dysprosium	156-1	120	80	90	97	21.53	cps
Dysprosium	156-2	107	93	130	110	16.87	cps
Erbium	164-1	110	103	160	124	24.89	cps
Erbium	164-2	103	103	73	93	18.56	cps
Gadolinium	160-1	130	213	153	166	25.97	cps
Gadolinium	160-2	483	527	490	500	4.67	cps
Holmium	165-1	13157091	13027159	13256906	13147052	0.88	cps
Holmium	165-2	9408467	9401490	9395848	9401935	0.07	cps
Indium	115-1	9943078	9705852	9371862	9673598	2.97	cps
Indium	115-2	3516766	3496483	3445609	3486286	1.05	cps
Iron	56-2	27741290	27533990	27532703	27602661	0.43	cps
Iron	57-2	705719	696847	698147	700237	0.68	cps
Iron	54-2	1533160	1524207	1549453	1535606	0.83	cps
Krypton	83-1	210	173	200	194	9.75	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:37:35	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5189454	5386897	5409645	5328665	2.27	cps
Lead	207-1	4560021	4596603	4614904	4590509	0.61	cps
Lead	208-1	20515770	21146957	21247394	20970040	1.89	cps
Lithium	6-1	5911364	5750782	5646567	5769571	2.31	cps
Magnesium	24-2	7853619	7821164	7852747	7842510	0.24	cps
Manganese	55-2	4559075	4493159	4618878	4557038	1.38	cps
Molybdenum	94-1	4381264	4544553	4483713	4469843	1.85	cps
Molybdenum	95-1	6273239	6467478	6494537	6411752	1.88	cps
Molybdenum	96-1	6864122	7183680	7064086	7037296	2.29	cps
Molybdenum	97-1	3935335	4035908	3971967	3981070	1.28	cps
Molybdenum	98-1	9916768	10375523	10296131	10196141	2.40	cps
Neodymium	150-1	147	170	163	160	7.51	cps
Neodymium	150-2	40	37	50	42	16.43	cps
Nickel	60-2	228366	231715	231349	230477	0.80	cps
Phosphorus	31-2	42880	43291	44050	43407	1.37	cps
Potassium	39-2	3767040	3777041	3776258	3773446	0.15	cps
Rhodium	103-1	9665365	9492248	9297832	9485149	1.94	cps
Rhodium	103-2	5610171	5528078	5607066	5581772	0.83	cps
Scandium	45-1	7942911	7706593	7725680	7791728	1.68	cps
Scandium	45-2	641282	638999	634166	638149	0.57	cps
Selenium	82-1	20910	21586	21900	21465	2.36	cps
Selenium	77-2	2047	2177	2167	2130	3.40	cps
Selenium	78-2	7409	7165	7319	7297	1.69	cps
Silicon	28-1	28068325	28915293	29692955	28892191	2.81	cps
Silver	107-1	1455948	1496598	1510425	1487657	1.90	cps
Silver	109-1	1378939	1427703	1445008	1417217	2.42	cps
Sodium	23-2	12795542	12897850	12936629	12876674	0.57	cps
Strontium	86-1	9965306	10155753	10278042	10133034	1.56	cps
Strontium	88-1	87370892	87965579	88983635	88106702	0.93	cps
Sulfur	34-1	521450	523881	522967	522766	0.23	cps
Terbium	159-1	13695511	13275057	13202784	13391117	1.99	cps
Terbium	159-2	9296061	9276119	9046176	9206119	1.51	cps
Thallium	203-1	1125863	1183999	1174111	1161325	2.68	cps
Thallium	205-1	2979005	3100795	3130069	3069956	2.61	cps
Tin	118-1	896178	926177	937416	919924	2.32	cps
Titanium	47-1	1984324	2119887	2111981	2072064	3.67	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:37:35	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4145517	4263217	4434062	4280932	3.39	cps
Vanadium	51-2	516696	518621	514223	516513	0.43	cps
Yttrium	89-1	21244488	20456646	20748061	20816398	1.91	cps
Yttrium	89-2	5178607	5110889	4976821	5088772	2.02	cps
Zinc	66-2	988666	977272	979459	981799	0.62	cps
Zirconium	90-1	2160810	2248767	2293171	2234249	3.02	cps
Zirconium	91-1	482332	494619	503946	493632	2.20	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:40:26	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1684465	1672454	1647519	1668146	1.13	cps
Antimony	121-1	2009802	2052038	2050539	2037460	1.18	cps
Arsenic	75-2	122238	121550	122803	122197	0.51	cps
Barium	135-1	2807878	2889224	2853609	2850237	1.43	cps
Barium	137-1	4793208	4966790	4991203	4917067	2.20	cps
Beryllium	9-1	878796	910554	912049	900466	2.09	cps
Bismuth	209-1	8818440	8904414	8706783	8809879	1.12	cps
Bismuth	209-2	7137954	6983841	7027817	7049871	1.13	cps
Bromine	81-1	13413	13553	13747	13571	1.23	cps
Bromine	81-2	63	77	87	76	15.50	cps
Cadmium	108-1	44204	45705	46070	45326	2.18	cps
Cadmium	106-1	69780	72245	72651	71559	2.17	cps
Cadmium	111-1	533032	550339	549455	544275	1.79	cps
Calcium	43-1	945462	971971	977519	964984	1.78	cps
Calcium	44-1	13792397	14268824	14304121	14121781	2.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1190121	1181438	1182087	1184549	0.41	cps
Cobalt	59-2	1760024	1770562	1766377	1765654	0.30	cps
Copper	63-2	12654581	12320354	12396496	12457144	1.41	cps
Dysprosium	156-1	193	190	237	207	12.60	cps
Dysprosium	156-2	207	193	150	183	16.16	cps
Erbium	164-1	157	177	150	161	8.61	cps
Erbium	164-2	110	117	110	112	3.43	cps
Gadolinium	160-1	283	250	270	268	6.27	cps
Gadolinium	160-2	527	550	457	511	9.50	cps
Holmium	165-1	12938420	13264111	13103124	13101885	1.24	cps
Holmium	165-2	9609582	9449815	9377414	9478937	1.25	cps
Indium	115-1	9541958	9473652	9603203	9539604	0.68	cps
Indium	115-2	3481475	3389324	3509409	3460069	1.82	cps
Iron	56-2	54890581	54236239	54497639	54541486	0.60	cps
Iron	57-2	1382404	1371004	1384983	1379464	0.54	cps
Iron	54-2	3068310	3027965	3032559	3042945	0.73	cps
Krypton	83-1	183	163	200	182	10.07	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:40:26	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10562272	10913312	10879785	10785123	1.80	cps
Lead	207-1	9028135	9344781	9429509	9267475	2.28	cps
Lead	208-1	41108270	42825816	42652941	42195676	2.24	cps
Lithium	6-1	5638457	5715180	5582015	5645217	1.18	cps
Magnesium	24-2	15760759	15590029	15309339	15553376	1.47	cps
Manganese	55-2	9250185	8974245	8855320	9026584	2.24	cps
Molybdenum	94-1	8726827	8876191	9165583	8922867	2.50	cps
Molybdenum	95-1	12443484	12818324	13242857	12834888	3.12	cps
Molybdenum	96-1	13480652	14040729	14304289	13941890	3.02	cps
Molybdenum	97-1	7646728	8019461	8045310	7903833	2.82	cps
Molybdenum	98-1	20245636	20917409	21148471	20770505	2.26	cps
Neodymium	150-1	223	283	290	266	13.83	cps
Neodymium	150-2	83	123	77	94	26.73	cps
Nickel	60-2	452089	445817	443627	447178	0.98	cps
Phosphorus	31-2	85004	84069	83245	84106	1.05	cps
Potassium	39-2	7430679	7378756	7290323	7366586	0.96	cps
Rhodium	103-1	9348099	9237723	9210493	9265438	0.79	cps
Rhodium	103-2	5520604	5556975	5538834	5538804	0.33	cps
Scandium	45-1	7596891	7584194	7659758	7613615	0.53	cps
Scandium	45-2	645182	626945	640196	637441	1.48	cps
Selenium	82-1	41037	42625	42839	42167	2.34	cps
Selenium	77-2	4174	3981	4277	4144	3.63	cps
Selenium	78-2	14030	14013	14247	14097	0.92	cps
Silicon	28-1	56740311	58887087	58475182	58034194	1.96	cps
Silver	107-1	2942620	2999037	3002630	2981429	1.13	cps
Silver	109-1	2836218	2840912	2909861	2862330	1.44	cps
Sodium	23-2	25709046	25453894	25707068	25623336	0.57	cps
Strontium	86-1	19673149	20148285	20628821	20150085	2.37	cps
Strontium	88-1	169539761	175368951	178225504	174378072	2.54	cps
Sulfur	34-1	650918	658671	654884	654824	0.59	cps
Terbium	159-1	13563228	13355667	13646579	13521825	1.11	cps
Terbium	159-2	9510776	9343341	9270918	9375012	1.31	cps
Thallium	203-1	2595809	2613919	2605061	2604930	0.35	cps
Thallium	205-1	6103688	6292430	6178917	6191679	1.53	cps
Tin	118-1	1835754	1882872	1843940	1854188	1.36	cps
Titanium	47-1	3959531	4055307	4121655	4045498	2.01	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:40:26	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8496253	8720881	8668250	8628461	1.36	cps
Vanadium	51-2	1029105	1020955	1020589	1023549	0.47	cps
Yttrium	89-1	20532059	20655041	20274471	20487191	0.95	cps
Yttrium	89-2	5149052	5005301	5082882	5079078	1.42	cps
Zinc	66-2	1920245	1898272	1936035	1918184	0.99	cps
Zirconium	90-1	4261643	4466259	4540379	4422761	3.26	cps
Zirconium	91-1	960092	995568	1002972	986211	2.32	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:43:11	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3379633	3297571	3329424	3335543	1.24	cps
Antimony	121-1	4012602	4172448	4187020	4124023	2.35	cps
Arsenic	75-2	242824	241068	242978	242290	0.44	cps
Barium	135-1	5491663	5737932	5723966	5651187	2.45	cps
Barium	137-1	9870475	9726410	9919375	9838753	1.02	cps
Beryllium	9-1	1736613	1787198	1788611	1770807	1.67	cps
Bismuth	209-1	8659082	8529507	8731862	8640150	1.19	cps
Bismuth	209-2	7136976	6750643	7148714	7012111	3.23	cps
Bromine	81-1	13426	13480	14447	13784	4.17	cps
Bromine	81-2	100	147	87	111	28.35	cps
Cadmium	108-1	86090	87502	88485	87359	1.38	cps
Cadmium	106-1	131439	133209	134571	133073	1.18	cps
Cadmium	111-1	1049874	1072346	1087340	1069853	1.76	cps
Calcium	43-1	1854000	1934427	1924701	1904376	2.31	cps
Calcium	44-1	27814540	28992219	28699785	28502181	2.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2387174	2284719	2329037	2333643	2.20	cps
Cobalt	59-2	3508666	3514146	3489593	3504135	0.37	cps
Copper	63-2	24631873	24524750	24891717	24682780	0.76	cps
Dysprosium	156-1	403	357	413	391	7.73	cps
Dysprosium	156-2	477	380	407	421	11.86	cps
Erbium	164-1	240	257	207	234	10.86	cps
Erbium	164-2	167	163	107	146	23.17	cps
Gadolinium	160-1	433	360	357	383	11.30	cps
Gadolinium	160-2	657	617	697	657	6.09	cps
Holmium	165-1	13287064	13164374	13333291	13261576	0.66	cps
Holmium	165-2	9492783	9543929	9699426	9578712	1.12	cps
Indium	115-1	9443447	9459479	9439274	9447400	0.11	cps
Indium	115-2	3459938	3452196	3497730	3469955	0.70	cps
Iron	56-2	107801708	106992872	108121715	107638765	0.54	cps
Iron	57-2	2643796	2623985	2673621	2647134	0.94	cps
Iron	54-2	6075403	5869525	6007629	5984186	1.75	cps
Krypton	83-1	160	120	180	153	19.92	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:43:11	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20679713	21375526	21769533	21274924	2.59	cps
Lead	207-1	18259517	18776431	18726144	18587364	1.53	cps
Lead	208-1	82353215	84201696	85294371	83949761	1.77	cps
Lithium	6-1	5595708	5539384	5579187	5571426	0.52	cps
Magnesium	24-2	30871003	30673841	31072480	30872441	0.65	cps
Manganese	55-2	18060111	17610829	17879773	17850238	1.27	cps
Molybdenum	94-1	17502593	18041791	18052581	17865655	1.76	cps
Molybdenum	95-1	24874167	25833934	25889432	25532511	2.24	cps
Molybdenum	96-1	27227195	28627352	28573256	28142601	2.82	cps
Molybdenum	97-1	15625668	16096824	16049984	15924158	1.63	cps
Molybdenum	98-1	40279634	41225444	41253942	40919674	1.36	cps
Neodymium	150-1	523	467	587	526	11.42	cps
Neodymium	150-2	167	180	163	170	5.19	cps
Nickel	60-2	872081	882207	871482	875257	0.69	cps
Phosphorus	31-2	166144	166145	165848	166045	0.10	cps
Potassium	39-2	14504551	15207164	14680997	14797571	2.47	cps
Rhodium	103-1	9156805	8938914	9007708	9034476	1.23	cps
Rhodium	103-2	5546132	5381630	5572292	5500018	1.88	cps
Scandium	45-1	7748158	7706929	7689678	7714922	0.39	cps
Scandium	45-2	642820	632154	646573	640515	1.17	cps
Selenium	82-1	82002	83961	83848	83270	1.32	cps
Selenium	77-2	8329	8556	8609	8498	1.75	cps
Selenium	78-2	27693	28698	28321	28237	1.80	cps
Silicon	28-1	111803148	113394325	114698918	113298797	1.28	cps
Silver	107-1	5834608	6048798	6053589	5978998	2.09	cps
Silver	109-1	5448348	5691378	5605446	5581724	2.21	cps
Sodium	23-2	51572096	50660009	51422386	51218164	0.96	cps
Strontium	86-1	39280358	40922759	40775399	40326172	2.25	cps
Strontium	88-1	340942862	349889921	350066361	346966381	1.50	cps
Sulfur	34-1	938343	945477	955192	946337	0.89	cps
Terbium	159-1	13644006	13472178	13760142	13625442	1.06	cps
Terbium	159-2	9629559	9159139	9503284	9430661	2.58	cps
Thallium	203-1	5036251	5114899	5248479	5133210	2.09	cps
Thallium	205-1	11876351	12238286	12459298	12191311	2.41	cps
Tin	118-1	3597969	3761085	3774342	3711132	2.65	cps
Titanium	47-1	7877493	8227769	8219480	8108247	2.47	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:43:11	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16897606	17874158	17792683	17521483	3.09	cps
Vanadium	51-2	2024511	2004777	2009749	2013012	0.51	cps
Yttrium	89-1	20159151	20323589	20345352	20276031	0.50	cps
Yttrium	89-2	5127859	5071194	5166902	5121985	0.94	cps
Zinc	66-2	3787512	3757956	3861094	3802187	1.40	cps
Zirconium	90-1	8750161	8913700	9067772	8910544	1.78	cps
Zirconium	91-1	1912386	1981361	1989043	1960930	2.15	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:45:59	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6934272	6978476	6716792	6876513	2.04	cps
Antimony	121-1	8256256	8519350	8421584	8399063	1.58	cps
Arsenic	75-2	487632	490742	481949	486774	0.92	cps
Barium	135-1	11302632	11858975	11667373	11609660	2.43	cps
Barium	137-1	19746275	20291913	20601803	20213330	2.14	cps
Beryllium	9-1	3461166	3502755	3547122	3503681	1.23	cps
Bismuth	209-1	8501223	8574107	8575689	8550340	0.50	cps
Bismuth	209-2	6961281	6973352	6812184	6915606	1.30	cps
Bromine	81-1	14230	14297	13957	14161	1.27	cps
Bromine	81-2	90	83	117	97	18.25	cps
Cadmium	108-1	176086	177085	179719	177630	1.06	cps
Cadmium	106-1	254320	262587	260522	259143	1.66	cps
Cadmium	111-1	2170132	2212328	2255475	2212645	1.93	cps
Calcium	43-1	3885968	3988845	3972635	3949149	1.40	cps
Calcium	44-1	57620654	59996272	59882517	59166481	2.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4681731	4714546	4702210	4699496	0.35	cps
Cobalt	59-2	6970301	6992796	6959242	6974113	0.25	cps
Copper	63-2	48217558	48539639	48948616	48568604	0.75	cps
Dysprosium	156-1	760	733	777	757	2.89	cps
Dysprosium	156-2	743	837	807	796	5.99	cps
Erbium	164-1	363	357	383	368	3.77	cps
Erbium	164-2	210	253	243	236	9.63	cps
Gadolinium	160-1	720	673	760	718	6.04	cps
Gadolinium	160-2	863	890	857	870	2.03	cps
Holmium	165-1	13528382	13529354	13692362	13583366	0.69	cps
Holmium	165-2	9556129	9637357	9630456	9607981	0.47	cps
Indium	115-1	9450577	9513577	9522296	9495483	0.41	cps
Indium	115-2	3443958	3446924	3417716	3436200	0.47	cps
Iron	56-2	217204763	218528303	217836170	217856412	0.30	cps
Iron	57-2	5304138	5311069	5339237	5318148	0.35	cps
Iron	54-2	12120364	12129766	12186373	12145501	0.29	cps
Krypton	83-1	203	213	247	221	10.26	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:45:59	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42527474	43448974	43269158	43081869	1.13	cps
Lead	207-1	36598789	37156023	37949954	37234922	1.82	cps
Lead	208-1	165712733	170453162	172316294	169494063	2.01	cps
Lithium	6-1	5612336	5614693	5757264	5661431	1.47	cps
Magnesium	24-2	63910816	65183432	61762402	63618883	2.72	cps
Manganese	55-2	36646254	36250586	35835880	36244240	1.12	cps
Molybdenum	94-1	36482882	37059496	37422539	36988306	1.28	cps
Molybdenum	95-1	51629364	52738678	53633931	52667324	1.91	cps
Molybdenum	96-1	56526191	58170182	58933946	57876773	2.13	cps
Molybdenum	97-1	32112493	32679771	33075875	32622713	1.48	cps
Molybdenum	98-1	83056727	84976220	85585509	84539485	1.56	cps
Neodymium	150-1	1087	983	1103	1058	6.15	cps
Neodymium	150-2	317	347	357	340	6.12	cps
Nickel	60-2	1719904	1781970	1763708	1755194	1.82	cps
Phosphorus	31-2	337980	336510	331723	335404	0.98	cps
Potassium	39-2	29900298	29981870	29652383	29844850	0.57	cps
Rhodium	103-1	9086415	9015077	8938563	9013352	0.82	cps
Rhodium	103-2	5419738	5491620	5417036	5442798	0.78	cps
Scandium	45-1	7715786	7829061	7917251	7820699	1.29	cps
Scandium	45-2	642164	651142	639818	644374	0.93	cps
Selenium	82-1	164672	167637	168652	166987	1.24	cps
Selenium	77-2	16436	16536	17023	16665	1.89	cps
Selenium	78-2	56163	55202	55507	55624	0.88	cps
Silicon	28-1	226580990	228363837	226511583	227152137	0.46	cps
Silver	107-1	11671464	12034805	11932177	11879482	1.58	cps
Silver	109-1	11230185	11333341	11401199	11321575	0.76	cps
Sodium	23-2	103162978	103811298	101689542	102887940	1.06	cps
Strontium	86-1	81420944	85380750	84190525	83664073	2.43	cps
Strontium	88-1	717324069	734725722	728522096	726857296	1.21	cps
Sulfur	34-1	1672122	1668855	1686249	1675742	0.55	cps
Terbium	159-1	13725198	13483614	13852731	13687181	1.37	cps
Terbium	159-2	9503115	9537345	9450201	9496887	0.46	cps
Thallium	203-1	10342909	10484484	10500997	10442797	0.83	cps
Thallium	205-1	25005643	25182734	25071882	25086753	0.36	cps
Tin	118-1	7402111	7608650	7743317	7584693	2.27	cps
Titanium	47-1	16343482	16771710	17034441	16716544	2.09	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:45:59	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35064093	36180074	36420616	35888261	2.02	cps
Vanadium	51-2	4132933	4141432	4063483	4112616	1.04	cps
Yttrium	89-1	20581438	21148698	21146579	20958905	1.56	cps
Yttrium	89-2	5182895	5198023	5150959	5177292	0.46	cps
Zinc	66-2	7361213	7530259	7395587	7429020	1.20	cps
Zirconium	90-1	18043297	18656020	18646056	18448458	1.90	cps
Zirconium	91-1	4037758	4161987	4169974	4123240	1.80	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:48:44	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32019909	31651702	31895384	31855665	0.59	cps
Antimony	121-1	6955	6371	6448	6592	4.81	cps
Arsenic	75-2	203	183	207	198	6.38	cps
Barium	135-1	8576	7415	6915	7635	11.16	cps
Barium	137-1	15051	12726	11955	13244	12.17	cps
Beryllium	9-1	1503	970	853	1109	31.25	cps
Bismuth	209-1	7297769	6992873	6998659	7096434	2.46	cps
Bismuth	209-2	5814581	5905093	5865030	5861568	0.77	cps
Bromine	81-1	18749	20841	22090	20560	8.21	cps
Bromine	81-2	1037	1063	1110	1070	3.47	cps
Cadmium	108-1	167	240	173	193	20.97	cps
Cadmium	106-1	8146	7956	7869	7990	1.77	cps
Cadmium	111-1	3033	2537	2466	2678	11.53	cps
Calcium	43-1	16599751	16647151	16869965	16705623	0.86	cps
Calcium	44-1	264467149	266126223	266874729	265822700	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32919	32525	31533	32326	2.21	cps
Cobalt	59-2	18575	18555	18542	18557	0.09	cps
Copper	63-2	17046	16996	17003	17015	0.16	cps
Dysprosium	156-1	1963	2014	1983	1987	1.27	cps
Dysprosium	156-2	1490	1437	1560	1496	4.14	cps
Erbium	164-1	367	303	300	323	11.62	cps
Erbium	164-2	303	250	243	266	12.38	cps
Gadolinium	160-1	2207	2184	2124	2171	1.98	cps
Gadolinium	160-2	1830	1813	1747	1797	2.45	cps
Holmium	165-1	12472291	12121933	11933114	12175780	2.25	cps
Holmium	165-2	8890773	8862293	8837073	8863380	0.30	cps
Indium	115-1	8843170	8496649	8448953	8596257	2.50	cps
Indium	115-2	3310443	3242575	3259279	3270766	1.08	cps
Iron	56-2	987016865	991189345	987754492	988653567	0.23	cps
Iron	57-2	24327329	25202427	24921999	24817252	1.80	cps
Iron	54-2	55171954	55100636	54962651	55078414	0.19	cps
Krypton	83-1	207	247	183	212	15.09	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:48:44	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23163	19668	17481	20104	14.26	cps
Lead	207-1	19721	16283	15079	17028	14.15	cps
Lead	208-1	89161	74958	67208	77109	14.44	cps
Lithium	6-1	5413345	5295234	5378814	5362464	1.13	cps
Magnesium	24-2	301649316	302031502	304936282	302872367	0.59	cps
Manganese	55-2	28176	28497	27632	28102	1.56	cps
Molybdenum	94-1	18185	15071	14010	15755	13.77	cps
Molybdenum	95-1	27399	27199	28281	27626	2.08	cps
Molybdenum	96-1	32526	26728	23689	27648	16.24	cps
Molybdenum	97-1	13877	12095	10851	12274	12.39	cps
Molybdenum	98-1	34701	26137	21987	27608	23.49	cps
Neodymium	150-1	437	247	380	354	27.52	cps
Neodymium	150-2	193	223	220	212	7.75	cps
Nickel	60-2	10654	10547	10494	10565	0.77	cps
Phosphorus	31-2	1227	1123	1253	1201	5.72	cps
Potassium	39-2	148231701	149525364	146647751	148134939	0.97	cps
Rhodium	103-1	7979483	7789787	7724572	7831281	1.69	cps
Rhodium	103-2	4837227	4759643	4723518	4773462	1.22	cps
Scandium	45-1	7471999	7397346	7371728	7413691	0.70	cps
Scandium	45-2	629055	630323	627717	629032	0.21	cps
Selenium	82-1	1098	1073	1122	1098	2.21	cps
Selenium	77-2	110	107	123	113	7.78	cps
Selenium	78-2	513	483	557	518	7.12	cps
Silicon	28-1	1816416	1847162	1869346	1844308	1.44	cps
Silver	107-1	4888	3564	3214	3888	22.70	cps
Silver	109-1	4604	3450	2857	3637	24.43	cps
Sodium	23-2	480953500	476122513	485590619	480888877	0.98	cps
Strontium	86-1	27449	19163	15742	20785	28.96	cps
Strontium	88-1	240718	166657	134479	180618	30.16	cps
Sulfur	34-1	309752	315248	321102	315367	1.80	cps
Terbium	159-1	12603404	12417249	12248049	12422901	1.43	cps
Terbium	159-2	8873390	8674073	8554989	8700817	1.85	cps
Thallium	203-1	3097	2237	1807	2380	27.60	cps
Thallium	205-1	7339	5314	4061	5571	29.69	cps
Tin	118-1	7479	6918	6345	6914	8.20	cps
Titanium	47-1	5684	4037	3424	4382	26.68	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 12:48:44	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9484	6892	5498	7291	27.74	cps
Vanadium	51-2	2084	2084	2147	2105	1.74	cps
Yttrium	89-1	19609252	19224818	18862979	19232350	1.94	cps
Yttrium	89-2	5034726	5067509	5000361	5034199	0.67	cps
Zinc	66-2	14594	14290	14621	14502	1.27	cps
Zirconium	90-1	11735	10060	9036	10277	13.26	cps
Zirconium	91-1	2797	2167	1957	2307	18.95	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICV36	Instrumnet Name :	P7
Client Sample ID :	ICV36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:14:20	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178252	177456	178577	178095	0.32	cps
Antimony	121-1	1575438	1647174	1661729	1628114	2.84	cps
Arsenic	75-2	103286	102551	103840	103226	0.63	cps
Barium	135-1	211760	219201	220493	217152	2.17	cps
Barium	137-1	365733	383293	380548	376525	2.51	cps
Beryllium	9-1	375448	386435	389687	383857	1.94	cps
Bismuth	209-1	8687969	8513960	8292083	8498004	2.33	cps
Bismuth	209-2	7175228	7058827	7141867	7125307	0.84	cps
Bromine	81-1	13947	14077	14317	14114	1.33	cps
Bromine	81-2	63	63	63	63	0.00	cps
Cadmium	108-1	14868	15428	16186	15494	4.27	cps
Cadmium	106-1	29163	29453	29704	29440	0.92	cps
Cadmium	111-1	217212	229893	227453	224853	2.99	cps
Calcium	43-1	71822	72539	74247	72869	1.71	cps
Calcium	44-1	1156364	1201003	1186525	1181297	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508913	498562	499367	502281	1.15	cps
Cobalt	59-2	759175	750706	743923	751268	1.02	cps
Copper	63-2	514554	507390	508247	510064	0.77	cps
Dysprosium	156-1	27	23	10	20	44.10	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Erbium	164-1	97	103	93	98	5.21	cps
Erbium	164-2	73	100	57	77	28.51	cps
Gadolinium	160-1	110	97	150	119	23.34	cps
Gadolinium	160-2	370	467	433	423	11.60	cps
Holmium	165-1	13030666	12945950	12771028	12915881	1.03	cps
Holmium	165-2	9438701	9296282	9410698	9381893	0.80	cps
Indium	115-1	10226121	9919360	9837082	9994188	2.05	cps
Indium	115-2	3670391	3635096	3664914	3656800	0.52	cps
Iron	56-2	8920049	8678753	8736991	8778597	1.43	cps
Iron	57-2	224037	222720	224189	223648	0.36	cps
Iron	54-2	527283	527719	520536	525179	0.77	cps
Krypton	83-1	133	157	173	154	13.01	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICV36	Instrumnet Name :	P7
Client Sample ID :	ICV36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:14:20	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1564983	1761570	1773171	1699908	6.88	cps
Lead	207-1	1272324	1306219	1323452	1300665	2.00	cps
Lead	208-1	6396919	6786490	6662835	6615415	3.01	cps
Lithium	6-1	6175614	6087705	6013382	6092234	1.33	cps
Magnesium	24-2	730513	733640	731817	731990	0.21	cps
Manganese	55-2	369336	372681	373656	371891	0.61	cps
Molybdenum	94-1	743	953	923	873	13.01	cps
Molybdenum	95-1	737	880	873	830	9.75	cps
Molybdenum	96-1	1067	1200	1137	1134	5.88	cps
Molybdenum	97-1	563	607	670	613	8.75	cps
Molybdenum	98-1	1447	1467	1373	1429	3.44	cps
Neodymium	150-1	17	30	30	26	30.11	cps
Neodymium	150-2	20	20	10	17	34.64	cps
Nickel	60-2	202009	200722	201160	201297	0.33	cps
Phosphorus	31-2	1000	1007	963	990	2.36	cps
Potassium	39-2	1251309	1275761	1260437	1262503	0.98	cps
Rhodium	103-1	9938891	9764547	9594308	9765915	1.76	cps
Rhodium	103-2	5904770	5791376	5818518	5838222	1.01	cps
Scandium	45-1	8267573	8150907	7975578	8131353	1.81	cps
Scandium	45-2	671302	676630	668146	672026	0.64	cps
Selenium	82-1	34636	36133	35910	35560	2.27	cps
Selenium	77-2	3650	3627	3564	3614	1.24	cps
Selenium	78-2	11958	12028	12669	12218	3.20	cps
Silicon	28-1	1217730	1214502	1244161	1225464	1.33	cps
Silver	107-1	572916	594805	593940	587221	2.11	cps
Silver	109-1	541839	562651	570787	558426	2.67	cps
Sodium	23-2	2057226	2078899	2082550	2072892	0.66	cps
Strontium	86-1	1207	1283	1347	1279	5.48	cps
Strontium	88-1	8209	7906	8533	8216	3.82	cps
Sulfur	34-1	365087	365537	361217	363947	0.65	cps
Terbium	159-1	13170375	13290642	12929222	13130080	1.40	cps
Terbium	159-2	9463101	9571594	9382942	9472546	1.00	cps
Thallium	203-1	2213283	2260061	2217949	2230431	1.16	cps
Thallium	205-1	5228754	5394990	5365025	5329590	1.66	cps
Tin	118-1	2564	2604	2564	2577	0.90	cps
Titanium	47-1	180	167	200	182	9.21	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICV36	Instrumnet Name :	P7
Client Sample ID :	ICV36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:14:20	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	167	197	163	176	10.46	cps
Vanadium	51-2	420224	419116	420778	420039	0.20	cps
Yttrium	89-1	21324564	21073530	20734726	21044273	1.41	cps
Yttrium	89-2	5417595	5348425	5212353	5326124	1.96	cps
Zinc	66-2	158750	156271	157538	157520	0.79	cps
Zirconium	90-1	1107	1233	1240	1193	6.30	cps
Zirconium	91-1	387	457	473	439	10.48	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:19:53	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7559	7645	7792	7665	1.54	cps
Antimony	121-1	16082	16496	16336	16305	1.28	cps
Arsenic	75-2	613	570	603	596	3.81	cps
Barium	135-1	20812	20966	21192	20990	0.91	cps
Barium	137-1	35003	36797	36427	36076	2.63	cps
Beryllium	9-1	3961	3951	4351	4087	5.58	cps
Bismuth	209-1	8727221	8483263	8531151	8580545	1.51	cps
Bismuth	209-2	7184427	7245677	7179079	7203061	0.51	cps
Bromine	81-1	14577	14080	14674	14444	2.21	cps
Bromine	81-2	97	53	40	63	46.78	cps
Cadmium	108-1	193	173	213	193	10.34	cps
Cadmium	106-1	8423	8292	8306	8340	0.86	cps
Cadmium	111-1	3799	3811	3655	3755	2.31	cps
Calcium	43-1	17657	18551	18648	18286	2.99	cps
Calcium	44-1	299174	305412	307378	303988	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13620	14120	13800	13846	1.83	cps
Cobalt	59-2	7212	7118	7805	7379	5.05	cps
Copper	63-2	11972	12132	12135	12079	0.77	cps
Dysprosium	156-1	13	20	20	18	21.66	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	120	100	117	112	9.55	cps
Erbium	164-2	73	63	60	66	10.58	cps
Gadolinium	160-1	77	110	117	101	21.19	cps
Gadolinium	160-2	383	383	473	413	12.57	cps
Holmium	165-1	13169521	13074073	12897111	13046901	1.06	cps
Holmium	165-2	9241056	9504564	9438568	9394729	1.46	cps
Indium	115-1	10108885	9843676	9918439	9957000	1.37	cps
Indium	115-2	3699595	3668869	3662858	3677107	0.54	cps
Iron	56-2	248587	246449	248588	247875	0.50	cps
Iron	57-2	6628	6508	6575	6570	0.92	cps
Iron	54-2	15018	15822	15505	15448	2.62	cps
Krypton	83-1	183	147	173	168	11.30	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:19:53	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7666	8199	7799	7888	3.52	cps
Lead	207-1	6772	6795	6899	6822	0.99	cps
Lead	208-1	30390	30837	30861	30696	0.86	cps
Lithium	6-1	6128172	6151947	6072567	6117562	0.67	cps
Magnesium	24-2	316296	316235	315070	315867	0.22	cps
Manganese	55-2	4011	3951	4017	3993	0.92	cps
Molybdenum	94-1	19844	20144	19667	19885	1.21	cps
Molybdenum	95-1	23713	24845	23980	24179	2.45	cps
Molybdenum	96-1	26357	26985	27272	26871	1.74	cps
Molybdenum	97-1	14998	15248	15245	15164	0.95	cps
Molybdenum	98-1	38574	39139	38888	38867	0.73	cps
Neodymium	150-1	7	3	17	9	78.08	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	2267	2277	2324	2289	1.32	cps
Phosphorus	31-2	1277	1130	1387	1265	10.18	cps
Potassium	39-2	386146	389616	383632	386465	0.78	cps
Rhodium	103-1	10037494	9810146	9659154	9835598	1.94	cps
Rhodium	103-2	5867609	5820589	5855521	5847906	0.42	cps
Scandium	45-1	8337111	8000522	8037071	8124901	2.27	cps
Scandium	45-2	666415	674166	672034	670872	0.60	cps
Selenium	82-1	972	1116	996	1028	7.52	cps
Selenium	77-2	60	107	77	81	29.16	cps
Selenium	78-2	507	483	520	503	3.69	cps
Silicon	28-1	1306085	1321593	1323719	1317132	0.73	cps
Silver	107-1	11755	12042	11875	11891	1.21	cps
Silver	109-1	10667	11184	11725	11192	4.72	cps
Sodium	23-2	549474	549867	548748	549363	0.10	cps
Strontium	86-1	3377	3504	3344	3408	2.48	cps
Strontium	88-1	27439	28060	27436	27645	1.30	cps
Sulfur	34-1	370773	370986	375464	372408	0.71	cps
Terbium	159-1	13339199	13059948	13175295	13191481	1.06	cps
Terbium	159-2	9331605	9321729	9300323	9317886	0.17	cps
Thallium	203-1	8569	8983	8893	8815	2.47	cps
Thallium	205-1	20452	21240	21237	20976	2.16	cps
Tin	118-1	37121	37689	38274	37695	1.53	cps
Titanium	47-1	8146	8386	8429	8320	1.84	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:19:53	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25308	26107	25843	25753	1.58	cps
Vanadium	51-2	20617	21372	20788	20926	1.89	cps
Yttrium	89-1	21425962	21016049	20645603	21029205	1.86	cps
Yttrium	89-2	5382513	5322962	5373057	5359511	0.60	cps
Zinc	66-2	2114	2157	2144	2138	1.04	cps
Zirconium	90-1	16339	16776	16656	16591	1.36	cps
Zirconium	91-1	3754	3811	3741	3768	0.99	cps

LB Number : LB126138 Operator : Jaswal
 Lab Sample ID : ICB36 Instrumnet Name : P7
 Client Sample ID : ICB36 Dilution Factor : 1
 Date & Time Acquired : 2023-06-22 13:28:57 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170	163	143	159	8.73	cps
Antimony	121-1	173	153	170	166	6.47	cps
Arsenic	75-2	3	7	13	8	65.47	cps
Barium	135-1	33	43	43	40	14.43	cps
Barium	137-1	63	50	57	57	11.76	cps
Beryllium	9-1	197	163	113	158	26.59	cps
Bismuth	209-1	8663723	8652693	8638562	8651659	0.15	cps
Bismuth	209-2	7300704	7305928	7271838	7292823	0.25	cps
Bromine	81-1	14928	15168	15158	15085	0.90	cps
Bromine	81-2	117	97	150	121	22.24	cps
Cadmium	108-1	27	20	3	17	72.13	cps
Cadmium	106-1	8479	8199	7956	8211	3.19	cps
Cadmium	111-1	1681	1646	1602	1643	2.39	cps
Calcium	43-1	203	240	260	234	12.26	cps
Calcium	44-1	20054	19397	19443	19631	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2220	2144	2187	2184	1.76	cps
Cobalt	59-2	77	67	80	74	9.32	cps
Copper	63-2	1467	1537	1433	1479	3.57	cps
Dysprosium	156-1	27	10	3	13	90.16	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	123	97	123	114	13.45	cps
Erbium	164-2	67	60	60	62	6.19	cps
Gadolinium	160-1	67	67	120	84	36.46	cps
Gadolinium	160-2	530	437	450	472	10.69	cps
Holmium	165-1	13059146	12912304	13072014	13014488	0.68	cps
Holmium	165-2	9749657	9536971	9509997	9598875	1.37	cps
Indium	115-1	10238540	10118118	10077900	10144853	0.82	cps
Indium	115-2	3777529	3827654	3760199	3788460	0.92	cps
Iron	56-2	15775	15511	15585	15624	0.87	cps
Iron	57-2	810	880	730	807	9.30	cps
Iron	54-2	2190	2087	2254	2177	3.87	cps
Krypton	83-1	243	170	200	204	18.03	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICB36	Instrumnet Name :	P7
Client Sample ID :	ICB36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:28:57	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	477	573	493	514	10.04	cps
Lead	207-1	483	473	480	479	1.06	cps
Lead	208-1	2137	2203	2120	2153	2.05	cps
Lithium	6-1	6095923	6052049	6063095	6070356	0.38	cps
Magnesium	24-2	380	300	300	327	14.14	cps
Manganese	55-2	167	223	187	192	14.95	cps
Molybdenum	94-1	227	183	183	198	12.65	cps
Molybdenum	95-1	63	37	37	46	33.79	cps
Molybdenum	96-1	153	120	100	124	21.65	cps
Molybdenum	97-1	40	40	20	33	34.64	cps
Molybdenum	98-1	70	63	60	64	7.90	cps
Neodymium	150-1	17	7	7	10	57.72	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	170	153	147	157	7.67	cps
Phosphorus	31-2	863	967	1027	952	8.68	cps
Potassium	39-2	76819	74856	75191	75622	1.39	cps
Rhodium	103-1	9997369	9934102	9990421	9973964	0.35	cps
Rhodium	103-2	6123275	6079395	5931350	6044673	1.66	cps
Scandium	45-1	8356983	8239391	8257721	8284698	0.76	cps
Scandium	45-2	691822	683720	682962	686168	0.72	cps
Selenium	82-1	102	231	180	171	37.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	243	213	230	229	6.57	cps
Silicon	28-1	1224358	1193168	1237831	1218452	1.88	cps
Silver	107-1	117	127	130	124	5.57	cps
Silver	109-1	63	73	67	68	7.51	cps
Sodium	23-2	28680	28613	29001	28765	0.72	cps
Strontium	86-1	297	330	283	303	7.92	cps
Strontium	88-1	227	183	223	211	11.42	cps
Sulfur	34-1	373815	374244	370220	372760	0.59	cps
Terbium	159-1	13426325	13727959	13315559	13489947	1.58	cps
Terbium	159-2	9545363	9459064	9490065	9498164	0.46	cps
Thallium	203-1	160	187	143	163	13.38	cps
Thallium	205-1	367	420	423	403	7.88	cps
Tin	118-1	1537	1600	1580	1572	2.06	cps
Titanium	47-1	113	80	100	98	17.16	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICB36	Instrumnet Name :	P7
Client Sample ID :	ICB36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:28:57	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	20	13	13	49.99	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	21430086	21427218	21276572	21377959	0.41	cps
Yttrium	89-2	5557776	5616789	5477390	5550652	1.26	cps
Zinc	66-2	373	450	420	414	9.32	cps
Zirconium	90-1	720	653	750	708	6.99	cps
Zirconium	91-1	103	113	150	122	20.10	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSA36	Instrumnet Name :	P7
Client Sample ID :	ICSA36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:32:12	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32981038	32473330	32778975	32744448	0.78	cps
Antimony	121-1	8759	9246	9480	9162	4.01	cps
Arsenic	75-2	240	277	237	251	8.84	cps
Barium	135-1	3067	3257	3257	3194	3.44	cps
Barium	137-1	5601	5414	5661	5559	2.32	cps
Beryllium	9-1	1190	1097	1170	1152	4.26	cps
Bismuth	209-1	7872076	8215308	8392709	8160031	3.24	cps
Bismuth	209-2	6952581	6887315	6781028	6873641	1.26	cps
Bromine	81-1	16249	16506	17010	16588	2.33	cps
Bromine	81-2	167	203	207	192	11.55	cps
Cadmium	108-1	2234	2250	2127	2204	3.04	cps
Cadmium	106-1	7912	7645	8026	7861	2.48	cps
Cadmium	111-1	2786	2738	2750	2758	0.91	cps
Calcium	43-1	3529343	3618172	3606420	3584645	1.35	cps
Calcium	44-1	56365571	57012902	57043294	56807256	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102278	102052	103720	102683	0.88	cps
Cobalt	59-2	9006	8996	9300	9101	1.89	cps
Copper	63-2	39151	39382	39726	39420	0.73	cps
Dysprosium	156-1	63	47	50	53	16.53	cps
Dysprosium	156-2	17	20	30	22	31.22	cps
Erbium	164-1	93	143	117	118	21.25	cps
Erbium	164-2	80	117	90	96	19.84	cps
Gadolinium	160-1	133	160	90	128	27.65	cps
Gadolinium	160-2	437	490	410	446	9.14	cps
Holmium	165-1	12956473	13489321	13540868	13328887	2.43	cps
Holmium	165-2	9849871	9885252	9795484	9843536	0.46	cps
Indium	115-1	9523258	9745096	9796259	9688204	1.50	cps
Indium	115-2	3629820	3551682	3641074	3607525	1.35	cps
Iron	56-2	445350740	440917913	445013713	443760789	0.56	cps
Iron	57-2	11030344	10980784	10700602	10903910	1.63	cps
Iron	54-2	24300348	24587024	24573240	24486870	0.66	cps
Krypton	83-1	207	197	210	204	3.39	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSA36	Instrumnet Name :	P7
Client Sample ID :	ICSA36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:32:12	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32820	33628	34444	33631	2.41	cps
Lead	207-1	25097	26095	26313	25835	2.51	cps
Lead	208-1	120110	124181	124410	122900	1.97	cps
Lithium	6-1	5898914	5982772	5834169	5905285	1.26	cps
Magnesium	24-2	61023631	61146132	61929049	61366271	0.80	cps
Manganese	55-2	30551	30030	30735	30439	1.20	cps
Molybdenum	94-1	5529722	5549409	5752316	5610483	2.20	cps
Molybdenum	95-1	9648596	9867599	10003702	9839966	1.82	cps
Molybdenum	96-1	10304684	10576303	10556034	10479007	1.44	cps
Molybdenum	97-1	5879205	6099586	6008564	5995785	1.85	cps
Molybdenum	98-1	15384574	15944562	16062230	15797122	2.29	cps
Neodymium	150-1	33	50	37	40	22.05	cps
Neodymium	150-2	37	30	37	34	11.18	cps
Nickel	60-2	10577	10801	10814	10731	1.24	cps
Phosphorus	31-2	1683303	1670658	1696995	1683652	0.78	cps
Potassium	39-2	61971689	61020461	61317227	61436459	0.79	cps
Rhodium	103-1	9009849	9163367	9165175	9112797	0.98	cps
Rhodium	103-2	5645841	5721389	5621506	5662912	0.92	cps
Scandium	45-1	7981533	8135043	8271539	8129372	1.78	cps
Scandium	45-2	682645	680605	681652	681634	0.15	cps
Selenium	82-1	172	208	185	189	9.66	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	263	247	280	263	6.33	cps
Silicon	28-1	1434962	1448267	1443201	1442143	0.47	cps
Silver	107-1	413	503	440	452	10.22	cps
Silver	109-1	450	460	490	467	4.46	cps
Sodium	23-2	106917725	103860368	104548438	105108844	1.53	cps
Strontium	86-1	108976	112388	113923	111762	2.27	cps
Strontium	88-1	941727	967875	981047	963550	2.08	cps
Sulfur	34-1	6805327	6914655	6847983	6855988	0.80	cps
Terbium	159-1	12941746	13671684	13660061	13424497	3.11	cps
Terbium	159-2	9873547	9923119	9831374	9876013	0.46	cps
Thallium	203-1	517	577	607	567	8.09	cps
Thallium	205-1	1210	1267	1500	1326	11.60	cps
Tin	118-1	2750	2637	3154	2847	9.54	cps
Titanium	47-1	3398407	3351695	3451282	3400462	1.47	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSA36	Instrumnet Name :	P7
Client Sample ID :	ICSA36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:32:12	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	610	573	570	584	3.80	cps
Vanadium	51-2	833	813	903	850	5.56	cps
Yttrium	89-1	20792043	21412302	21407949	21204098	1.68	cps
Yttrium	89-2	5451584	5496219	5463599	5470467	0.42	cps
Zinc	66-2	8743	8843	9220	8935	2.81	cps
Zirconium	90-1	870	957	1043	957	9.06	cps
Zirconium	91-1	177	167	167	170	3.40	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSAB36	Instrumnet Name :	P7
Client Sample ID :	ICSAB36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:35:11	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33037365	33442620	33599631	33359872	0.87	cps
Antimony	121-1	169324	175312	178406	174347	2.65	cps
Arsenic	75-2	10674	10440	10607	10574	1.14	cps
Barium	135-1	47446	49429	48767	48547	2.08	cps
Barium	137-1	82457	85220	86247	84641	2.32	cps
Beryllium	9-1	71902	74689	74625	73738	2.16	cps
Bismuth	209-1	8410171	8544658	8310232	8421687	1.40	cps
Bismuth	209-2	6854765	6953997	7003134	6937299	1.09	cps
Bromine	81-1	17954	18034	17894	17961	0.39	cps
Bromine	81-2	203	223	223	217	5.33	cps
Cadmium	108-1	5174	5011	5248	5144	2.36	cps
Cadmium	106-1	12269	12826	12419	12504	2.31	cps
Cadmium	111-1	44634	45505	46084	45408	1.61	cps
Calcium	43-1	3589656	3647146	3661816	3632873	1.05	cps
Calcium	44-1	57510931	57199087	58737496	57815838	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	200590	202548	203751	202297	0.79	cps
Cobalt	59-2	157608	155688	157036	156777	0.63	cps
Copper	63-2	137764	137333	139184	138094	0.70	cps
Dysprosium	156-1	17	27	57	33	62.44	cps
Dysprosium	156-2	27	40	20	29	35.25	cps
Erbium	164-1	133	140	150	141	5.94	cps
Erbium	164-2	123	87	77	96	25.71	cps
Gadolinium	160-1	153	180	153	162	9.49	cps
Gadolinium	160-2	403	487	437	442	9.49	cps
Holmium	165-1	14005434	13815776	13539915	13787041	1.70	cps
Holmium	165-2	9974314	9946158	9940020	9953497	0.18	cps
Indium	115-1	9946900	10095040	10204410	10082117	1.28	cps
Indium	115-2	3659117	3737966	3714450	3703844	1.09	cps
Iron	56-2	448508140	444064047	453565340	448712509	1.06	cps
Iron	57-2	10976001	10980248	11101984	11019411	0.65	cps
Iron	54-2	25053879	24791986	24791225	24879030	0.61	cps
Krypton	83-1	163	173	213	183	14.43	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSAB36	Instrumnet Name :	P7
Client Sample ID :	ICSAB36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:35:11	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	197668	202262	202283	200738	1.32	cps
Lead	207-1	160511	167726	167169	165135	2.43	cps
Lead	208-1	740718	764536	767157	757470	1.92	cps
Lithium	6-1	5891928	5972958	5903960	5922949	0.74	cps
Magnesium	24-2	61731109	63243136	64046432	63006892	1.87	cps
Manganese	55-2	103779	103171	104446	103798	0.61	cps
Molybdenum	94-1	5608224	5783609	5719783	5703872	1.56	cps
Molybdenum	95-1	9693554	10131659	10000080	9941764	2.26	cps
Molybdenum	96-1	10472547	10699984	10943899	10705476	2.20	cps
Molybdenum	97-1	6051203	6136430	6304292	6163975	2.09	cps
Molybdenum	98-1	15647288	15856492	16084958	15862913	1.38	cps
Neodymium	150-1	70	77	53	67	18.03	cps
Neodymium	150-2	10	33	37	27	54.49	cps
Nickel	60-2	47144	47936	46749	47277	1.28	cps
Phosphorus	31-2	1725589	1722632	1742813	1730345	0.63	cps
Potassium	39-2	61830352	62411177	63216704	62486078	1.11	cps
Rhodium	103-1	9546743	9438473	9494617	9493278	0.57	cps
Rhodium	103-2	5696633	5771831	5795692	5754719	0.90	cps
Scandium	45-1	8454029	8304472	8350942	8369815	0.91	cps
Scandium	45-2	685507	695977	696791	692758	0.91	cps
Selenium	82-1	3570	3830	3723	3708	3.51	cps
Selenium	77-2	357	373	383	371	3.63	cps
Selenium	78-2	1393	1423	1380	1399	1.59	cps
Silicon	28-1	1456462	1486903	1513031	1485465	1.91	cps
Silver	107-1	218654	225910	227882	224149	2.17	cps
Silver	109-1	206784	216690	215371	212949	2.53	cps
Sodium	23-2	105165735	106738632	107489088	106464485	1.11	cps
Strontium	86-1	111612	114535	115905	114017	1.92	cps
Strontium	88-1	964330	1006460	1000476	990422	2.30	cps
Sulfur	34-1	6891151	6881802	6922901	6898618	0.31	cps
Terbium	159-1	14102954	14214564	14355035	14224184	0.89	cps
Terbium	159-2	9978210	9628451	9760266	9788976	1.80	cps
Thallium	203-1	197013	202895	204060	201323	1.88	cps
Thallium	205-1	472901	486048	483377	480775	1.45	cps
Tin	118-1	2684	2824	2704	2737	2.77	cps
Titanium	47-1	3390105	3466045	3519501	3458550	1.88	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	ICSAB36	Instrumnet Name :	P7
Client Sample ID :	ICSAB36	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:35:11	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	513	620	583	572	9.47	cps
Vanadium	51-2	86543	87284	88185	87337	0.94	cps
Yttrium	89-1	21835665	22250486	21897645	21994598	1.02	cps
Yttrium	89-2	5607725	5563563	5747449	5639579	1.70	cps
Zinc	66-2	24514	24233	24023	24256	1.02	cps
Zirconium	90-1	1103	1060	1037	1067	3.17	cps
Zirconium	91-1	207	217	227	217	4.62	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:39:03	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17572381	17264709	17178221	17338437	1.19	cps
Antimony	121-1	4205127	4292673	4230393	4242731	1.06	cps
Arsenic	75-2	259078	259634	258886	259199	0.15	cps
Barium	135-1	5928299	6130863	5876046	5978403	2.25	cps
Barium	137-1	10059865	10601505	10437983	10366451	2.68	cps
Beryllium	9-1	1784314	1811067	1800444	1798608	0.75	cps
Bismuth	209-1	8236037	8195620	8092683	8174780	0.90	cps
Bismuth	209-2	6634762	6704253	6458442	6599152	1.92	cps
Bromine	81-1	17667	18595	18211	18158	2.57	cps
Bromine	81-2	243	230	237	237	2.82	cps
Cadmium	108-1	91329	92889	91889	92035	0.86	cps
Cadmium	106-1	138457	138941	139930	139110	0.54	cps
Cadmium	111-1	1103777	1109208	1105099	1106028	0.26	cps
Calcium	43-1	9369351	9622978	9569297	9520542	1.40	cps
Calcium	44-1	145270511	150225704	151202628	148899614	2.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2535341	2527379	2483182	2515300	1.12	cps
Cobalt	59-2	3641384	3649661	3657182	3649409	0.22	cps
Copper	63-2	26302905	25966534	25776142	26015194	1.03	cps
Dysprosium	156-1	1263	1200	1230	1231	2.57	cps
Dysprosium	156-2	1180	1057	1117	1118	5.52	cps
Erbium	164-1	323	377	310	337	10.48	cps
Erbium	164-2	237	260	310	269	13.93	cps
Gadolinium	160-1	1293	1263	1260	1272	1.44	cps
Gadolinium	160-2	1223	1370	1373	1322	6.48	cps
Holmium	165-1	13980213	13658849	13629301	13756121	1.41	cps
Holmium	165-2	9887006	10040940	9584438	9837461	2.36	cps
Indium	115-1	9886616	9837337	9793053	9839002	0.48	cps
Indium	115-2	3653357	3677859	3652121	3661112	0.40	cps
Iron	56-2	550960925	547636379	539407619	546001641	1.09	cps
Iron	57-2	13491420	13334599	13414842	13413620	0.58	cps
Iron	54-2	30522208	30292066	30428355	30414210	0.38	cps
Krypton	83-1	197	230	233	220	9.22	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:39:03	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20484401	20713365	20841436	20679734	0.87	cps
Lead	207-1	17782964	17885029	17852329	17840108	0.29	cps
Lead	208-1	80473629	80776480	80925848	80725319	0.29	cps
Lithium	6-1	5922088	5874154	5822545	5872929	0.85	cps
Magnesium	24-2	165991668	163120901	164341614	164484728	0.88	cps
Manganese	55-2	19411268	19186171	18992043	19196494	1.09	cps
Molybdenum	94-1	18890459	19673048	19432089	19331866	2.07	cps
Molybdenum	95-1	26873800	28374893	27557933	27602208	2.72	cps
Molybdenum	96-1	29958792	30900613	30509220	30456208	1.55	cps
Molybdenum	97-1	17019589	17542589	17238590	17266923	1.52	cps
Molybdenum	98-1	44048688	45059824	45194371	44767628	1.40	cps
Neodymium	150-1	727	640	690	686	6.35	cps
Neodymium	150-2	353	310	297	320	9.26	cps
Nickel	60-2	877844	877968	876830	877547	0.07	cps
Phosphorus	31-2	181507	179318	179783	180203	0.64	cps
Potassium	39-2	78948410	77989089	77423641	78120380	0.99	cps
Rhodium	103-1	9314377	9255303	9098556	9222745	1.21	cps
Rhodium	103-2	5660368	5662385	5429791	5584182	2.39	cps
Scandium	45-1	8442342	8451325	8594758	8496142	1.01	cps
Scandium	45-2	699703	705846	689532	698361	1.18	cps
Selenium	82-1	85732	86181	85359	85757	0.48	cps
Selenium	77-2	8589	8519	8716	8608	1.16	cps
Selenium	78-2	29436	29109	28644	29063	1.37	cps
Silicon	28-1	111962395	114085775	114219222	113422464	1.12	cps
Silver	107-1	5821747	5978009	5851135	5883631	1.41	cps
Silver	109-1	5501588	5678035	5529641	5569755	1.70	cps
Sodium	23-2	263651523	262405129	260679896	262245516	0.57	cps
Strontium	86-1	43627241	44574411	44221116	44140923	1.08	cps
Strontium	88-1	375459208	382887928	377833634	378726923	1.00	cps
Sulfur	34-1	1000759	993541	1001117	998472	0.43	cps
Terbium	159-1	13873461	13873818	13769061	13838780	0.44	cps
Terbium	159-2	9779400	9937746	9600060	9772402	1.73	cps
Thallium	203-1	5020696	5025756	5063550	5036667	0.46	cps
Thallium	205-1	11819877	11972828	12033241	11941982	0.92	cps
Tin	118-1	3826675	3911274	3926758	3888236	1.39	cps
Titanium	47-1	8760598	8947800	9069872	8926090	1.75	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:39:03	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16765494	16802048	17023284	16863609	0.83	cps
Vanadium	51-2	2200921	2221917	2234254	2219031	0.76	cps
Yttrium	89-1	22317601	22322508	21969292	22203134	0.91	cps
Yttrium	89-2	5574224	5744417	5398831	5572491	3.10	cps
Zinc	66-2	3931406	3958365	3912637	3934136	0.58	cps
Zirconium	90-1	9630482	9843889	9779316	9751229	1.12	cps
Zirconium	91-1	2138821	2168072	2163430	2156774	0.73	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:45:21	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387	357	433	392	9.85	cps
Antimony	121-1	697	833	1057	862	21.08	cps
Arsenic	75-2	7	3	3	4	43.40	cps
Barium	135-1	50	50	43	48	8.06	cps
Barium	137-1	107	70	137	104	31.97	cps
Beryllium	9-1	180	163	137	160	13.66	cps
Bismuth	209-1	9061087	8949160	8904518	8971588	0.90	cps
Bismuth	209-2	7530947	7336230	7472174	7446450	1.34	cps
Bromine	81-1	15452	15014	15575	15347	1.92	cps
Bromine	81-2	100	123	87	103	17.96	cps
Cadmium	108-1	27	23	13	21	32.88	cps
Cadmium	106-1	7879	8122	7979	7993	1.53	cps
Cadmium	111-1	1574	1645	1616	1612	2.22	cps
Calcium	43-1	333	310	300	314	5.44	cps
Calcium	44-1	22113	21663	22147	21974	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2324	2277	2404	2335	2.74	cps
Cobalt	59-2	80	60	93	78	21.57	cps
Copper	63-2	2837	2794	2687	2773	2.78	cps
Dysprosium	156-1	3	7	13	8	65.47	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	137	117	117	123	9.36	cps
Erbium	164-2	53	83	57	64	25.51	cps
Gadolinium	160-1	103	110	120	111	7.55	cps
Gadolinium	160-2	470	433	457	453	4.09	cps
Holmium	165-1	13402985	13732642	13347531	13494386	1.54	cps
Holmium	165-2	9793921	9915276	9905745	9871647	0.68	cps
Indium	115-1	10295536	10593279	10560638	10483151	1.56	cps
Indium	115-2	3858586	3845891	3809813	3838097	0.66	cps
Iron	56-2	19463	19509	19650	19541	0.50	cps
Iron	57-2	793	827	847	822	3.28	cps
Iron	54-2	2290	2340	2487	2372	4.31	cps
Krypton	83-1	197	223	160	193	16.45	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:45:21	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	763	830	767	787	4.78	cps
Lead	207-1	747	750	703	733	3.55	cps
Lead	208-1	3207	3127	3144	3159	1.34	cps
Lithium	6-1	6073799	6018364	6151432	6081198	1.10	cps
Magnesium	24-2	1203	1250	1403	1286	8.14	cps
Manganese	55-2	253	260	310	274	11.29	cps
Molybdenum	94-1	487	467	510	488	4.45	cps
Molybdenum	95-1	403	427	473	434	8.20	cps
Molybdenum	96-1	597	540	477	538	11.16	cps
Molybdenum	97-1	303	290	253	282	9.17	cps
Molybdenum	98-1	803	710	730	748	6.57	cps
Neodymium	150-1	13	10	7	10	33.30	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	163	103	163	143	24.17	cps
Phosphorus	31-2	970	883	980	944	5.63	cps
Potassium	39-2	82673	83377	82505	82852	0.56	cps
Rhodium	103-1	10295125	10189048	10086007	10190060	1.03	cps
Rhodium	103-2	6172927	6153084	6083483	6136498	0.77	cps
Scandium	45-1	8280130	8454099	8479479	8404569	1.29	cps
Scandium	45-2	688369	697803	695757	693976	0.72	cps
Selenium	82-1	163	138	223	175	24.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	200	223	303	242	22.37	cps
Silicon	28-1	1257189	1230063	1289353	1258868	2.36	cps
Silver	107-1	323	293	323	313	5.53	cps
Silver	109-1	160	183	237	193	20.33	cps
Sodium	23-2	56841	55767	55791	56133	1.09	cps
Strontium	86-1	520	427	397	448	14.36	cps
Strontium	88-1	2230	1757	1527	1838	19.51	cps
Sulfur	34-1	330213	334600	331220	332011	0.69	cps
Terbium	159-1	13730080	13676847	14057082	13821336	1.49	cps
Terbium	159-2	9852123	9863877	9652279	9789426	1.21	cps
Thallium	203-1	287	307	293	296	3.45	cps
Thallium	205-1	730	663	623	672	8.02	cps
Tin	118-1	1637	1793	1543	1658	7.62	cps
Titanium	47-1	173	180	187	180	3.70	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:45:21	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93	67	57	72	26.24	cps
Vanadium	51-2	7	27	20	18	57.27	cps
Yttrium	89-1	21990550	22232765	21977443	22066919	0.65	cps
Yttrium	89-2	5619299	5557759	5642513	5606524	0.78	cps
Zinc	66-2	437	467	520	474	8.90	cps
Zirconium	90-1	807	853	880	847	4.38	cps
Zirconium	91-1	157	147	143	149	4.66	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:48:33	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7368	7062	6852	7094	3.66	cps
Antimony	121-1	16376	16413	16343	16377	0.21	cps
Arsenic	75-2	587	513	437	512	14.64	cps
Barium	135-1	21540	21960	22071	21857	1.28	cps
Barium	137-1	37496	37864	37255	37538	0.82	cps
Beryllium	9-1	3907	3904	3881	3897	0.37	cps
Bismuth	209-1	9102170	9075301	8922708	9033393	1.07	cps
Bismuth	209-2	7390258	7277644	7283950	7317284	0.86	cps
Bromine	81-1	16232	16222	15725	16060	1.81	cps
Bromine	81-2	83	127	100	103	21.16	cps
Cadmium	108-1	173	157	163	164	5.10	cps
Cadmium	106-1	8956	8766	9040	8921	1.57	cps
Cadmium	111-1	3950	3960	4240	4050	4.07	cps
Calcium	43-1	18311	18355	18468	18378	0.44	cps
Calcium	44-1	307410	309684	311063	309386	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12762	12318	12729	12603	1.96	cps
Cobalt	59-2	7375	7322	7322	7340	0.42	cps
Copper	63-2	12072	12672	12489	12411	2.48	cps
Dysprosium	156-1	7	3	20	10	88.20	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	83	143	110	112	26.79	cps
Erbium	164-2	70	43	70	61	25.20	cps
Gadolinium	160-1	107	107	140	118	16.34	cps
Gadolinium	160-2	397	490	463	450	10.68	cps
Holmium	165-1	13612659	13566870	13803709	13661079	0.92	cps
Holmium	165-2	9971684	9688922	9770836	9810481	1.48	cps
Indium	115-1	10525831	10371514	10409108	10435484	0.77	cps
Indium	115-2	3858179	3746895	3823933	3809669	1.50	cps
Iron	56-2	247411	245894	248150	247152	0.47	cps
Iron	57-2	6705	6598	6665	6656	0.81	cps
Iron	54-2	15672	15348	15244	15421	1.44	cps
Krypton	83-1	167	233	177	192	18.70	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:48:33	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7906	8049	8113	8022	1.32	cps
Lead	207-1	7002	6905	6775	6894	1.65	cps
Lead	208-1	31074	31605	31428	31369	0.86	cps
Lithium	6-1	6162275	6136947	5905546	6068256	2.33	cps
Magnesium	24-2	314616	313699	310010	312775	0.78	cps
Manganese	55-2	4101	3901	3961	3987	2.57	cps
Molybdenum	94-1	19857	20514	20424	20265	1.76	cps
Molybdenum	95-1	24681	25349	24754	24928	1.47	cps
Molybdenum	96-1	27980	27963	27406	27783	1.18	cps
Molybdenum	97-1	15058	15448	15348	15285	1.33	cps
Molybdenum	98-1	38788	40329	40085	39734	2.08	cps
Neodymium	150-1	40	10	13	21	77.90	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2200	2097	2214	2170	2.94	cps
Phosphorus	31-2	1313	1217	1303	1278	4.16	cps
Potassium	39-2	390814	387983	383981	387593	0.89	cps
Rhodium	103-1	10293528	10055618	10173644	10174263	1.17	cps
Rhodium	103-2	6255494	6013794	6167190	6145493	1.99	cps
Scandium	45-1	8575349	8382726	8621609	8526561	1.49	cps
Scandium	45-2	696931	691992	687105	692009	0.71	cps
Selenium	82-1	1051	1078	1065	1065	1.28	cps
Selenium	77-2	77	80	120	92	26.15	cps
Selenium	78-2	507	600	557	554	8.42	cps
Silicon	28-1	1338309	1350193	1388259	1358920	1.92	cps
Silver	107-1	12082	12192	12265	12180	0.76	cps
Silver	109-1	11101	11965	11538	11535	3.75	cps
Sodium	23-2	555327	557801	552899	555343	0.44	cps
Strontium	86-1	3650	3477	3651	3593	2.79	cps
Strontium	88-1	28975	29486	28504	28989	1.69	cps
Sulfur	34-1	350991	350604	347877	349824	0.49	cps
Terbium	159-1	14233773	13793415	13766095	13931094	1.88	cps
Terbium	159-2	9883462	9800035	9710338	9797945	0.88	cps
Thallium	203-1	9106	8740	8893	8913	2.07	cps
Thallium	205-1	21304	22502	21424	21743	3.04	cps
Tin	118-1	38712	38408	38896	38672	0.64	cps
Titanium	47-1	8162	8332	8276	8257	1.05	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:48:33	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26514	26397	26665	26525	0.51	cps
Vanadium	51-2	20557	20918	20955	20810	1.05	cps
Yttrium	89-1	22218779	21889151	22282976	22130302	0.95	cps
Yttrium	89-2	5781912	5484889	5544897	5603899	2.80	cps
Zinc	66-2	2350	2384	2350	2361	0.82	cps
Zirconium	90-1	17177	17297	17554	17343	1.11	cps
Zirconium	91-1	3831	3821	3927	3859	1.53	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BL	Instrumnet Name :	P7
Client Sample ID :	PB153505BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:53:18	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	270	387	417	358	21.66	cps
Antimony	121-1	167	253	280	233	25.40	cps
Arsenic	75-2	0	10	0	3	173.21	cps
Barium	135-1	57	60	33	50	29.06	cps
Barium	137-1	87	87	77	83	6.93	cps
Beryllium	9-1	117	113	117	116	1.67	cps
Bismuth	209-1	8916402	8960003	8911344	8929250	0.30	cps
Bismuth	209-2	7529428	7420061	7370778	7440089	1.09	cps
Bromine	81-1	15518	15498	15899	15638	1.44	cps
Bromine	81-2	80	133	103	106	25.33	cps
Cadmium	108-1	20	23	20	21	9.11	cps
Cadmium	106-1	8269	8613	8292	8391	2.29	cps
Cadmium	111-1	1650	1733	1678	1687	2.50	cps
Calcium	43-1	297	300	303	300	1.11	cps
Calcium	44-1	22190	20902	21790	21627	3.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2180	2170	2140	2164	0.96	cps
Cobalt	59-2	60	43	53	52	16.07	cps
Copper	63-2	1670	1813	1707	1730	4.30	cps
Dysprosium	156-1	7	17	20	14	48.02	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	100	110	110	107	5.41	cps
Erbium	164-2	57	63	50	57	11.76	cps
Gadolinium	160-1	120	93	103	106	12.76	cps
Gadolinium	160-2	417	397	397	403	2.86	cps
Holmium	165-1	13723492	13554765	13598858	13625705	0.64	cps
Holmium	165-2	9675483	9915410	10032094	9874329	1.84	cps
Indium	115-1	10490334	10564096	10527052	10527160	0.35	cps
Indium	115-2	3888938	3868399	3899023	3885453	0.40	cps
Iron	56-2	17951	18044	18124	18040	0.48	cps
Iron	57-2	863	783	827	824	4.86	cps
Iron	54-2	2207	2310	2177	2231	3.14	cps
Krypton	83-1	230	183	180	198	14.13	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BL	Instrumnet Name :	P7
Client Sample ID :	PB153505BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:53:18	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	627	580	617	608	4.04	cps
Lead	207-1	537	517	527	527	1.90	cps
Lead	208-1	2597	2453	2383	2478	4.39	cps
Lithium	6-1	6217795	6112412	6104923	6145043	1.03	cps
Magnesium	24-2	787	820	830	812	2.79	cps
Manganese	55-2	240	210	190	213	11.80	cps
Molybdenum	94-1	307	347	327	327	6.12	cps
Molybdenum	95-1	163	163	167	164	1.17	cps
Molybdenum	96-1	320	247	257	274	14.49	cps
Molybdenum	97-1	93	143	130	122	21.19	cps
Molybdenum	98-1	237	237	277	250	9.24	cps
Neodymium	150-1	7	17	10	11	45.82	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	177	180	170	176	2.90	cps
Phosphorus	31-2	977	977	930	961	2.80	cps
Potassium	39-2	79479	79704	79871	79685	0.25	cps
Rhodium	103-1	10300336	10247525	10095533	10214465	1.04	cps
Rhodium	103-2	6197087	6286654	6237458	6240399	0.72	cps
Scandium	45-1	8557663	8614490	8559541	8577231	0.38	cps
Scandium	45-2	700296	702176	712629	705034	0.94	cps
Selenium	82-1	147	148	216	170	23.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	210	233	257	233	10.00	cps
Silicon	28-1	1264227	1267212	1298751	1276730	1.50	cps
Silver	107-1	230	210	173	204	14.06	cps
Silver	109-1	130	133	137	133	2.50	cps
Sodium	23-2	43200	42936	42639	42925	0.65	cps
Strontium	86-1	367	370	420	386	7.75	cps
Strontium	88-1	783	690	807	760	8.12	cps
Sulfur	34-1	357159	356919	362360	358813	0.86	cps
Terbium	159-1	13912630	13949396	13620798	13827608	1.30	cps
Terbium	159-2	9737790	9915195	9836031	9829672	0.90	cps
Thallium	203-1	250	193	197	213	14.90	cps
Thallium	205-1	517	503	577	532	7.34	cps
Tin	118-1	1767	1773	1743	1761	0.89	cps
Titanium	47-1	140	147	150	146	3.50	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BL	Instrumnet Name :	P7
Client Sample ID :	PB153505BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:53:18	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	30	50	38	28.37	cps
Vanadium	51-2	37	3	23	21	79.49	cps
Yttrium	89-1	22557257	22416961	22364291	22446170	0.44	cps
Yttrium	89-2	5658228	5641356	5642693	5647426	0.17	cps
Zinc	66-2	620	450	467	512	18.30	cps
Zirconium	90-1	720	727	843	763	9.09	cps
Zirconium	91-1	143	163	153	153	6.52	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BS	Instrumnet Name :	P7
Client Sample ID :	PB153505BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:56:31	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3644817	3586545	3630695	3620686	0.84	cps
Antimony	121-1	4305151	4375629	4343550	4341443	0.81	cps
Arsenic	75-2	258428	255885	258732	257682	0.61	cps
Barium	135-1	5902615	6032013	6121577	6018735	1.83	cps
Barium	137-1	9979312	10504277	10534899	10339496	3.02	cps
Beryllium	9-1	1856585	1906577	1908939	1890700	1.56	cps
Bismuth	209-1	9024166	8776004	8654649	8818273	2.14	cps
Bismuth	209-2	7288529	6934704	7137787	7120340	2.49	cps
Bromine	81-1	15745	15809	15191	15582	2.18	cps
Bromine	81-2	87	80	87	84	4.56	cps
Cadmium	108-1	91591	94046	92912	92849	1.32	cps
Cadmium	106-1	137515	143442	142489	141148	2.25	cps
Cadmium	111-1	1096617	1123598	1142072	1120762	2.04	cps
Calcium	43-1	2050852	2082731	2121648	2085077	1.70	cps
Calcium	44-1	31272735	31586555	31092350	31317213	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2551475	2491522	2529195	2524064	1.20	cps
Cobalt	59-2	3755111	3746620	3777639	3759790	0.43	cps
Copper	63-2	26311180	25699598	25818848	25943209	1.25	cps
Dysprosium	156-1	417	310	420	382	16.37	cps
Dysprosium	156-2	367	443	470	427	12.57	cps
Erbium	164-1	197	237	213	216	9.32	cps
Erbium	164-2	163	143	113	140	17.97	cps
Gadolinium	160-1	390	423	407	407	4.10	cps
Gadolinium	160-2	613	603	690	636	7.46	cps
Holmium	165-1	14243988	13853273	13521958	13873073	2.61	cps
Holmium	165-2	10139552	9750648	9831113	9907105	2.07	cps
Indium	115-1	10471633	10276300	10119556	10289163	1.71	cps
Indium	115-2	3819827	3601595	3740029	3720484	2.97	cps
Iron	56-2	113734338	115007905	114603255	114448499	0.57	cps
Iron	57-2	2777095	2772679	2823894	2791222	1.02	cps
Iron	54-2	6394389	6443968	6501869	6446742	0.83	cps
Krypton	83-1	180	253	167	200	23.33	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BS	Instrumnet Name :	P7
Client Sample ID :	PB153505BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:56:31	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20982144	21397438	21225355	21201646	0.98	cps
Lead	207-1	17936408	18251123	18512465	18233332	1.58	cps
Lead	208-1	81287273	83725734	84015499	83009502	1.81	cps
Lithium	6-1	6291014	6078138	5964580	6111244	2.71	cps
Magnesium	24-2	33368858	33042141	33092706	33167902	0.53	cps
Manganese	55-2	19167181	19459789	19149537	19258836	0.90	cps
Molybdenum	94-1	18849371	19578254	18962350	19129992	2.05	cps
Molybdenum	95-1	26652632	27770330	27722145	27381702	2.31	cps
Molybdenum	96-1	29321944	30187906	30351860	29953903	1.85	cps
Molybdenum	97-1	16579451	17215252	17091670	16962124	1.99	cps
Molybdenum	98-1	43239959	44824558	44362438	44142318	1.85	cps
Neodymium	150-1	540	603	583	576	5.62	cps
Neodymium	150-2	110	163	127	133	20.47	cps
Nickel	60-2	917717	919171	917584	918157	0.10	cps
Phosphorus	31-2	177112	176730	175561	176468	0.46	cps
Potassium	39-2	15756627	15686497	15526773	15656632	0.75	cps
Rhodium	103-1	10249999	9869519	9767810	9962443	2.55	cps
Rhodium	103-2	6015163	5624752	5799956	5813290	3.36	cps
Scandium	45-1	9038147	8558742	8346122	8647670	4.10	cps
Scandium	45-2	695868	672856	690725	686483	1.76	cps
Selenium	82-1	88288	89381	90014	89228	0.98	cps
Selenium	77-2	9086	8693	8973	8917	2.27	cps
Selenium	78-2	29864	29563	29860	29762	0.58	cps
Silicon	28-1	125074055	125955171	124510451	125179893	0.58	cps
Silver	107-1	6144277	6374294	6338034	6285535	1.97	cps
Silver	109-1	5956732	6083838	5847016	5962529	1.99	cps
Sodium	23-2	55067444	54974469	54982739	55008218	0.09	cps
Strontium	86-1	43439998	44689369	43435154	43854840	1.65	cps
Strontium	88-1	372907008	380549874	381613381	378356754	1.26	cps
Sulfur	34-1	1027212	1030217	1022239	1026556	0.39	cps
Terbium	159-1	14316373	14291381	13777905	14128553	2.15	cps
Terbium	159-2	9777672	9497575	9801932	9692393	1.75	cps
Thallium	203-1	5139429	5147362	5179721	5155504	0.41	cps
Thallium	205-1	12015031	12372397	12496724	12294717	2.03	cps
Tin	118-1	3893981	4015283	3953856	3954373	1.53	cps
Titanium	47-1	8925047	8963059	8811731	8899945	0.88	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153505BS	Instrumnet Name :	P7
Client Sample ID :	PB153505BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 13:56:31	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16516977	16802871	16497261	16605703	1.03	cps
Vanadium	51-2	2164115	2128408	2224833	2172452	2.24	cps
Yttrium	89-1	22912999	22200749	21958387	22357378	2.22	cps
Yttrium	89-2	5675770	5453818	5526867	5552151	2.04	cps
Zinc	66-2	4038931	3962219	3937479	3979543	1.33	cps
Zirconium	90-1	9277306	9825391	9506928	9536542	2.89	cps
Zirconium	91-1	2057836	2175619	2130823	2121426	2.80	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01RE	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9RE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:04:17	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25207900	24824020	24813670	24948530	0.90	cps
Antimony	121-1	378821	387956	394489	387088	2.03	cps
Arsenic	75-2	40816	41638	40746	41067	1.21	cps
Barium	135-1	4610248	4773291	4725773	4703104	1.78	cps
Barium	137-1	7941488	8234998	8147277	8107921	1.86	cps
Beryllium	9-1	17927	17991	18294	18071	1.09	cps
Bismuth	209-1	8754068	8650570	8878607	8761082	1.30	cps
Bismuth	209-2	7146341	7036912	6885942	7023065	1.86	cps
Bromine	81-1	62984	70953	75113	69683	8.84	cps
Bromine	81-2	9453	9383	9503	9446	0.64	cps
Cadmium	108-1	3400	3550	3574	3508	2.68	cps
Cadmium	106-1	13960	14351	14701	14337	2.58	cps
Cadmium	111-1	33613	34348	34662	34208	1.57	cps
Calcium	43-1	7029387	7192362	7465048	7228932	3.04	cps
Calcium	44-1	114581638	115102948	116151515	115278701	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1530402	1506707	1510356	1515822	0.84	cps
Cobalt	59-2	703982	686684	692373	694346	1.27	cps
Copper	63-2	24450192	24689180	24749327	24629567	0.64	cps
Dysprosium	156-1	169062	173743	176070	172958	2.06	cps
Dysprosium	156-2	133182	131873	131304	132120	0.73	cps
Erbium	164-1	169151	175144	177189	173828	2.40	cps
Erbium	164-2	123786	123127	124142	123685	0.42	cps
Gadolinium	160-1	162683	167415	168932	166343	1.96	cps
Gadolinium	160-2	124101	124229	123650	123993	0.25	cps
Holmium	165-1	14020951	14110661	14356459	14162690	1.23	cps
Holmium	165-2	10303761	10052492	9903305	10086519	2.01	cps
Indium	115-1	10288220	10098719	10408018	10264986	1.52	cps
Indium	115-2	3780571	3686575	3567676	3678274	2.90	cps
Iron	56-2	1032770971	1020342891	1004637052	1019250305	1.38	cps
Iron	57-2	25175959	25203240	25011240	25130146	0.41	cps
Iron	54-2	56055053	55773128	56362021	56063400	0.53	cps
Krypton	83-1	3044	3630	3047	3240	10.43	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01RE	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9RE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:04:17	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	116280505	119694778	121135688	119036990	2.09	cps
Lead	207-1	89257177	93130122	92912682	91766660	2.37	cps
Lead	208-1	427159925	443566343	447904887	439543718	2.49	cps
Lithium	6-1	8794233	9004720	9014502	8937819	1.39	cps
Magnesium	24-2	26685394	26621695	26193491	26500193	1.01	cps
Manganese	55-2	14536323	14220716	14258233	14338424	1.20	cps
Molybdenum	94-1	475785	484255	490449	483496	1.52	cps
Molybdenum	95-1	446225	461162	461006	456131	1.88	cps
Molybdenum	96-1	528434	536096	541944	535491	1.27	cps
Molybdenum	97-1	277369	286536	283589	282498	1.66	cps
Molybdenum	98-1	718530	738255	737443	731409	1.53	cps
Neodymium	150-1	251321	254722	261629	255891	2.05	cps
Neodymium	150-2	156172	157146	154376	155898	0.90	cps
Nickel	60-2	1234042	1221509	1231238	1228930	0.54	cps
Phosphorus	31-2	98968	98907	97347	98407	0.93	cps
Potassium	39-2	5121450	5090110	5051603	5087721	0.69	cps
Rhodium	103-1	9680208	9835674	9740124	9752002	0.80	cps
Rhodium	103-2	5949737	5767217	5876347	5864434	1.57	cps
Scandium	45-1	9386325	9315120	9351626	9351024	0.38	cps
Scandium	45-2	758430	737831	735267	743843	1.71	cps
Selenium	82-1	-878	-1290	-801	-990	-26.54	cps
Selenium	77-2	663	667	647	659	1.63	cps
Selenium	78-2	937	933	1083	984	8.70	cps
Silicon	28-1	192572817	197139424	195736004	195149415	1.20	cps
Silver	107-1	32346	32653	31845	32281	1.26	cps
Silver	109-1	30572	29998	30733	30434	1.27	cps
Sodium	23-2	92415192	92435565	92303162	92384640	0.08	cps
Strontium	86-1	2088251	2103652	2103686	2098530	0.42	cps
Strontium	88-1	18132584	18580426	18506096	18406368	1.30	cps
Sulfur	34-1	776961	784740	787577	783093	0.70	cps
Terbium	159-1	14510471	14235801	14430725	14392332	0.98	cps
Terbium	159-2	10130961	10100899	9970418	10067426	0.85	cps
Thallium	203-1	19007	17825	15696	17509	9.58	cps
Thallium	205-1	45359	41945	38207	41837	8.55	cps
Tin	118-1	1527944	1536210	1566612	1543589	1.32	cps
Titanium	47-1	5616578	5686610	5678648	5660612	0.68	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01RE	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9RE	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:04:17	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	137056	144157	144688	141967	3.00	cps
Vanadium	51-2	2064291	2051261	2043851	2053135	0.50	cps
Yttrium	89-1	25423734	25580790	25630967	25545164	0.42	cps
Yttrium	89-2	6194581	6101235	6146098	6147305	0.76	cps
Zinc	66-2	5701148	5672881	5685526	5686518	0.25	cps
Zirconium	90-1	597927	621318	621379	613541	2.20	cps
Zirconium	91-1	133962	140010	140826	138266	2.71	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:18:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5226684	5105524	5194246	5175484	1.21	cps
Antimony	121-1	76439	77424	78422	77428	1.28	cps
Arsenic	75-2	8452	8446	8222	8374	1.56	cps
Barium	135-1	876437	903223	903971	894543	1.75	cps
Barium	137-1	1570396	1587809	1623165	1593790	1.69	cps
Beryllium	9-1	3917	4084	3837	3946	3.19	cps
Bismuth	209-1	8751987	9026019	9019275	8932427	1.75	cps
Bismuth	209-2	7493527	7143282	7421226	7352678	2.51	cps
Bromine	81-1	24504	26130	26624	25753	4.31	cps
Bromine	81-2	1920	2074	2090	2028	4.62	cps
Cadmium	108-1	687	770	750	736	5.91	cps
Cadmium	106-1	9116	9487	9470	9358	2.23	cps
Cadmium	111-1	8138	8313	8577	8343	2.65	cps
Calcium	43-1	1422808	1438868	1449816	1437164	0.95	cps
Calcium	44-1	22926128	23321493	23039514	23095712	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	318166	312712	319072	316650	1.09	cps
Cobalt	59-2	145545	144532	143848	144642	0.59	cps
Copper	63-2	5306322	5292226	5232549	5277032	0.74	cps
Dysprosium	156-1	33306	34386	34165	33952	1.68	cps
Dysprosium	156-2	26766	25851	26405	26340	1.75	cps
Erbium	164-1	33734	34549	35455	34579	2.49	cps
Erbium	164-2	24525	24234	24722	24494	1.00	cps
Gadolinium	160-1	32805	33263	33533	33200	1.11	cps
Gadolinium	160-2	25156	24906	25066	25042	0.51	cps
Holmium	165-1	13526685	14114607	13984140	13875144	2.23	cps
Holmium	165-2	10072241	9907975	10052644	10010953	0.90	cps
Indium	115-1	10252389	10732852	10688366	10557869	2.51	cps
Indium	115-2	3766895	3699985	3827373	3764751	1.69	cps
Iron	56-2	211559450	209324090	208476184	209786575	0.76	cps
Iron	57-2	5177034	5108798	5134114	5139982	0.67	cps
Iron	54-2	11495217	11493437	11683097	11557250	0.94	cps
Krypton	83-1	217	293	300	270	17.15	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:18:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23762449	24182735	24848614	24264599	2.26	cps
Lead	207-1	18460100	18519958	18832406	18604155	1.07	cps
Lead	208-1	86985793	89128436	90059613	88724614	1.78	cps
Lithium	6-1	6505412	6680554	6634259	6606742	1.37	cps
Magnesium	24-2	5599976	5453748	5552361	5535362	1.35	cps
Manganese	55-2	2959558	2924673	2985266	2956499	1.03	cps
Molybdenum	94-1	94177	96348	97653	96059	1.83	cps
Molybdenum	95-1	90028	91430	92209	91222	1.21	cps
Molybdenum	96-1	106277	107095	108173	107182	0.89	cps
Molybdenum	97-1	56178	57439	57262	56959	1.20	cps
Molybdenum	98-1	142945	145482	147595	145341	1.60	cps
Neodymium	150-1	50182	51223	52287	51231	2.05	cps
Neodymium	150-2	31298	31054	31572	31308	0.83	cps
Nickel	60-2	263363	260843	264991	263066	0.79	cps
Phosphorus	31-2	21515	20961	20964	21147	1.51	cps
Potassium	39-2	1157808	1147322	1159378	1154836	0.57	cps
Rhodium	103-1	9982754	10558370	10231349	10257491	2.81	cps
Rhodium	103-2	6129574	6129995	6209965	6156511	0.75	cps
Scandium	45-1	8701433	8919238	8795579	8805416	1.24	cps
Scandium	45-2	709662	708676	716163	711500	0.57	cps
Selenium	82-1	511	513	435	486	9.16	cps
Selenium	77-2	137	167	140	148	11.13	cps
Selenium	78-2	363	350	357	357	1.87	cps
Silicon	28-1	39938460	40768508	41196507	40634492	1.57	cps
Silver	107-1	6358	6391	6458	6403	0.80	cps
Silver	109-1	5975	6155	6208	6112	2.00	cps
Sodium	23-2	19256794	18507711	19103532	18956012	2.09	cps
Strontium	86-1	400906	404931	410844	405560	1.23	cps
Strontium	88-1	3573461	3636317	3657336	3622371	1.20	cps
Sulfur	34-1	467458	470890	469510	469286	0.37	cps
Terbium	159-1	13918282	14668874	14521587	14369581	2.77	cps
Terbium	159-2	9729077	9919945	10053638	9900887	1.65	cps
Thallium	203-1	2414	2337	2404	2385	1.75	cps
Thallium	205-1	5608	5845	5778	5744	2.13	cps
Tin	118-1	306094	312356	317692	312047	1.86	cps
Titanium	47-1	1094169	1122366	1121760	1112765	1.45	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:18:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27149	28542	28439	28043	2.77	cps
Vanadium	51-2	423219	415918	424830	421322	1.13	cps
Yttrium	89-1	22742757	23687882	23288401	23239680	2.04	cps
Yttrium	89-2	5663461	5692088	5862183	5739244	1.87	cps
Zinc	66-2	1213061	1206725	1199968	1206585	0.54	cps
Zirconium	90-1	117052	121424	122594	120357	2.43	cps
Zirconium	91-1	26791	27372	26938	27034	1.12	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DU	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:23:03	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5046912	5118352	4995368	5053544	1.22	cps
Antimony	121-1	65734	68169	67260	67054	1.83	cps
Arsenic	75-2	7479	7289	7208	7325	1.89	cps
Barium	135-1	747572	773814	778155	766514	2.16	cps
Barium	137-1	1299122	1345735	1341304	1328720	1.94	cps
Beryllium	9-1	3741	3871	3637	3749	3.12	cps
Bismuth	209-1	8994530	8967891	8906287	8956236	0.51	cps
Bismuth	209-2	6903507	7019783	7022926	6982072	0.97	cps
Bromine	81-1	20801	23028	23349	22393	6.20	cps
Bromine	81-2	1857	1697	1727	1760	4.83	cps
Cadmium	108-1	663	720	617	667	7.76	cps
Cadmium	106-1	8056	8136	7872	8021	1.68	cps
Cadmium	111-1	7028	7278	7438	7248	2.85	cps
Calcium	43-1	1338892	1372247	1333585	1348242	1.55	cps
Calcium	44-1	21195255	21836397	21304399	21445350	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	296511	295151	291138	294267	0.95	cps
Cobalt	59-2	134497	133353	134265	134038	0.45	cps
Copper	63-2	4793220	4715840	4736331	4748464	0.84	cps
Dysprosium	156-1	29698	31088	30871	30552	2.45	cps
Dysprosium	156-2	22642	23623	22802	23022	2.29	cps
Erbium	164-1	30049	31399	32134	31194	3.39	cps
Erbium	164-2	21724	21867	21226	21606	1.56	cps
Gadolinium	160-1	29137	29832	30390	29786	2.11	cps
Gadolinium	160-2	22181	22735	22048	22321	1.63	cps
Holmium	165-1	12504375	12564652	12529118	12532715	0.24	cps
Holmium	165-2	8514775	8581648	8528615	8541679	0.41	cps
Indium	115-1	9160422	9234796	9061153	9152124	0.95	cps
Indium	115-2	3124970	3115685	3142989	3127881	0.44	cps
Iron	56-2	195677570	195013490	191134230	193941764	1.27	cps
Iron	57-2	4772247	4748526	4676410	4732394	1.05	cps
Iron	54-2	10768887	10732467	10848040	10783132	0.55	cps
Krypton	83-1	240	290	307	279	12.44	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DU	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:23:03	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22560998	23356868	23207406	23041757	1.84	cps
Lead	207-1	18160623	18590373	18757521	18502839	1.66	cps
Lead	208-1	85864083	88110410	88488115	87487536	1.62	cps
Lithium	6-1	6514840	6527794	6589935	6544190	0.61	cps
Magnesium	24-2	5322473	5351896	5235403	5303257	1.14	cps
Manganese	55-2	2725020	2764037	2677923	2722327	1.58	cps
Molybdenum	94-1	81761	84647	83815	83407	1.78	cps
Molybdenum	95-1	78453	80039	80407	79633	1.30	cps
Molybdenum	96-1	91602	94846	93490	93313	1.75	cps
Molybdenum	97-1	48360	49688	49290	49112	1.39	cps
Molybdenum	98-1	124141	129625	126900	126889	2.16	cps
Neodymium	150-1	44230	46553	45296	45360	2.56	cps
Neodymium	150-2	27641	27901	27079	27540	1.52	cps
Nickel	60-2	244776	242753	242588	243373	0.50	cps
Phosphorus	31-2	20497	20831	20304	20544	1.30	cps
Potassium	39-2	1096953	1105244	1095020	1099072	0.49	cps
Rhodium	103-1	9004831	8873524	8750358	8876238	1.43	cps
Rhodium	103-2	5175056	5207795	5183951	5188934	0.33	cps
Scandium	45-1	8258927	8242250	8133501	8211559	0.83	cps
Scandium	45-2	681886	676063	672584	676844	0.69	cps
Selenium	82-1	239	189	229	219	12.09	cps
Selenium	77-2	147	170	90	136	30.35	cps
Selenium	78-2	360	293	347	333	10.58	cps
Silicon	28-1	39273874	40059338	40099149	39810787	1.17	cps
Silver	107-1	5434	5815	5671	5640	3.40	cps
Silver	109-1	5401	5328	5308	5345	0.92	cps
Sodium	23-2	18262924	18535318	18055733	18284658	1.32	cps
Strontium	86-1	356091	366932	366256	363093	1.67	cps
Strontium	88-1	3110991	3231570	3196141	3179567	1.95	cps
Sulfur	34-1	445331	445468	445961	445587	0.07	cps
Terbium	159-1	12708217	12506514	12611440	12608724	0.80	cps
Terbium	159-2	8687217	8505455	8331787	8508153	2.09	cps
Thallium	203-1	2147	2004	2157	2102	4.08	cps
Thallium	205-1	4768	5001	5258	5009	4.90	cps
Tin	118-1	264268	273090	273608	270322	1.94	cps
Titanium	47-1	1024920	1049675	1046085	1040227	1.29	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9DU	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:23:03	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30616	31013	31288	30972	1.09	cps
Vanadium	51-2	397601	400157	397070	398276	0.41	cps
Yttrium	89-1	20841830	20598294	20262212	20567445	1.42	cps
Yttrium	89-2	4930784	4783186	4769232	4827734	1.85	cps
Zinc	66-2	1123288	1115985	1105499	1114924	0.80	cps
Zirconium	90-1	103872	107874	107601	106449	2.10	cps
Zirconium	91-1	24000	23826	23706	23844	0.62	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9LDL	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 14:26:05	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1009226	998639	992438	1000101	0.85	cps
Antimony	121-1	13210	12943	13143	13098	1.06	cps
Arsenic	75-2	1430	1390	1460	1427	2.46	cps
Barium	135-1	147966	149853	152232	150017	1.42	cps
Barium	137-1	256374	258598	263864	259612	1.48	cps
Beryllium	9-1	873	843	900	872	3.25	cps
Bismuth	209-1	8841978	8938546	9113824	8964783	1.54	cps
Bismuth	209-2	7232441	7149463	7223533	7201812	0.63	cps
Bromine	81-1	16149	16516	16506	16390	1.28	cps
Bromine	81-2	657	580	480	572	15.48	cps
Cadmium	108-1	137	157	173	156	11.80	cps
Cadmium	106-1	8102	7332	7755	7730	4.99	cps
Cadmium	111-1	2615	2623	2677	2638	1.27	cps
Calcium	43-1	274504	276033	277410	275982	0.53	cps
Calcium	44-1	4127005	4193842	4201001	4173949	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60196	58650	59115	59321	1.34	cps
Cobalt	59-2	26517	26263	26564	26448	0.61	cps
Copper	63-2	944258	929189	925467	932971	1.07	cps
Dysprosium	156-1	5791	6051	6028	5957	2.42	cps
Dysprosium	156-2	4604	4274	4557	4479	3.99	cps
Erbium	164-1	5688	6412	6081	6060	5.98	cps
Erbium	164-2	4281	4084	4147	4171	2.41	cps
Gadolinium	160-1	5981	5865	5898	5915	1.02	cps
Gadolinium	160-2	4594	4544	4554	4564	0.58	cps
Holmium	165-1	12523781	12297941	12560763	12460828	1.14	cps
Holmium	165-2	8630525	8469100	8526098	8541908	0.96	cps
Indium	115-1	9158728	9073611	9357517	9196619	1.58	cps
Indium	115-2	3202968	3097153	3093354	3131158	1.99	cps
Iron	56-2	39116925	38275824	37629097	38340616	1.95	cps
Iron	57-2	968424	963786	943483	958565	1.38	cps
Iron	54-2	2122335	2105236	2125013	2117528	0.51	cps
Krypton	83-1	237	203	137	192	26.49	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9LDL	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 14:26:05	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4562429	4609241	4595204	4588958	0.52	cps
Lead	207-1	3583071	3609957	3620577	3604535	0.54	cps
Lead	208-1	17026856	17183190	17261595	17157214	0.70	cps
Lithium	6-1	6145732	6190442	6109680	6148618	0.66	cps
Magnesium	24-2	1054087	1045495	1040186	1046589	0.67	cps
Manganese	55-2	543471	538166	535549	539062	0.75	cps
Molybdenum	94-1	15939	15892	16326	16052	1.48	cps
Molybdenum	95-1	14864	15942	15412	15406	3.50	cps
Molybdenum	96-1	17704	17978	17858	17847	0.77	cps
Molybdenum	97-1	9156	9857	9350	9454	3.83	cps
Molybdenum	98-1	24174	25586	25132	24964	2.89	cps
Neodymium	150-1	8569	8796	8873	8746	1.80	cps
Neodymium	150-2	5565	5181	5411	5386	3.58	cps
Nickel	60-2	47987	47224	47826	47679	0.84	cps
Phosphorus	31-2	4854	4721	4614	4730	2.54	cps
Potassium	39-2	279880	273049	271997	274976	1.56	cps
Rhodium	103-1	8946967	8899210	9022727	8956301	0.70	cps
Rhodium	103-2	5305450	5191934	5256377	5251253	1.08	cps
Scandium	45-1	8142064	8043335	8106174	8097191	0.62	cps
Scandium	45-2	680907	669321	665167	671798	1.21	cps
Selenium	82-1	31	32	107	57	76.00	cps
Selenium	77-2	33	20	40	31	32.73	cps
Selenium	78-2	257	253	290	267	7.60	cps
Silicon	28-1	8562570	8697010	8745898	8668493	1.10	cps
Silver	107-1	1187	1190	1237	1205	2.32	cps
Silver	109-1	997	1030	973	1000	2.85	cps
Sodium	23-2	3569374	3522206	3577298	3556293	0.84	cps
Strontium	86-1	68831	70846	70351	70009	1.50	cps
Strontium	88-1	589336	597865	605754	597652	1.37	cps
Sulfur	34-1	389752	390223	389178	389717	0.13	cps
Terbium	159-1	12699974	12647605	12822400	12723326	0.71	cps
Terbium	159-2	8472351	8458606	8393094	8441350	0.50	cps
Thallium	203-1	560	487	563	537	8.07	cps
Thallium	205-1	1303	1383	1160	1282	8.83	cps
Tin	118-1	52834	53098	54122	53351	1.28	cps
Titanium	47-1	198692	201710	203569	201324	1.22	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9LDI	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 14:26:05	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6045	6178	6338	6187	2.38	cps
Vanadium	51-2	79609	78325	76201	78045	2.21	cps
Yttrium	89-1	19636606	19725665	20157031	19839767	1.40	cps
Yttrium	89-2	4798722	4703893	4713951	4738855	1.10	cps
Zinc	66-2	222857	219163	219960	220660	0.88	cps
Zirconium	90-1	20271	21025	20972	20756	2.03	cps
Zirconium	91-1	4701	4868	4777	4782	1.75	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:29:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5364879	5343662	5280652	5329731	0.82	cps
Antimony	121-1	777301	797468	795818	790196	1.42	cps
Arsenic	75-2	53557	53122	53948	53542	0.77	cps
Barium	135-1	1814395	1822421	1840071	1825629	0.72	cps
Barium	137-1	3133318	3254537	3200035	3195964	1.90	cps
Beryllium	9-1	362937	368310	370030	367092	1.01	cps
Bismuth	209-1	8926225	8852883	8919087	8899398	0.45	cps
Bismuth	209-2	6789832	6949439	6922758	6887343	1.24	cps
Bromine	81-1	21115	21836	23329	22093	5.11	cps
Bromine	81-2	1770	1757	1800	1776	1.25	cps
Cadmium	108-1	16186	16573	16853	16537	2.03	cps
Cadmium	106-1	31618	32219	32413	32083	1.29	cps
Cadmium	111-1	208090	210718	211462	210090	0.84	cps
Calcium	43-1	1570649	1618540	1638649	1609280	2.17	cps
Calcium	44-1	25175318	25358445	25590109	25374624	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	716247	713551	716486	715428	0.23	cps
Cobalt	59-2	813965	811123	808274	811121	0.35	cps
Copper	63-2	9360312	9363431	9247579	9323774	0.71	cps
Dysprosium	156-1	28770	29384	29120	29091	1.06	cps
Dysprosium	156-2	21600	21136	21063	21266	1.37	cps
Erbium	164-1	28937	29488	29141	29188	0.95	cps
Erbium	164-2	19964	20562	20469	20332	1.58	cps
Gadolinium	160-1	26625	27778	28509	27637	3.44	cps
Gadolinium	160-2	20645	20639	21053	20779	1.14	cps
Holmium	165-1	12482624	12402311	12525001	12469979	0.50	cps
Holmium	165-2	8356037	8607688	8535096	8499607	1.52	cps
Indium	115-1	8942498	8829519	8894126	8888714	0.64	cps
Indium	115-2	3050288	3057394	3052154	3053279	0.12	cps
Iron	56-2	204313217	199521777	203751097	202528697	1.29	cps
Iron	57-2	4958740	4925787	4859636	4914721	1.03	cps
Iron	54-2	11401626	11255232	11151905	11269587	1.11	cps
Krypton	83-1	237	240	237	238	0.81	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:29:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	24873012	25535757	25294574	25234448	1.33	cps
Lead	207-1	20103335	20484980	20679791	20422702	1.44	cps
Lead	208-1	94894141	95115693	97126424	95712086	1.28	cps
Lithium	6-1	6255990	6386551	6453931	6365491	1.58	cps
Magnesium	24-2	11234604	10990545	11095951	11107033	1.10	cps
Manganese	55-2	5983950	5832012	6087630	5967864	2.15	cps
Molybdenum	94-1	1727556	1767584	1761049	1752063	1.23	cps
Molybdenum	95-1	2015107	2026584	2037195	2026295	0.55	cps
Molybdenum	96-1	2219953	2233312	2322232	2258499	2.46	cps
Molybdenum	97-1	1198409	1230963	1236809	1222060	1.69	cps
Molybdenum	98-1	3176741	3227013	3257235	3220330	1.26	cps
Neodymium	150-1	41230	43290	43126	42549	2.69	cps
Neodymium	150-2	25176	25720	25406	25434	1.07	cps
Nickel	60-2	393761	393794	391606	393054	0.32	cps
Phosphorus	31-2	18711	18758	18551	18674	0.58	cps
Potassium	39-2	3627575	3570065	3602147	3599929	0.80	cps
Rhodium	103-1	8597120	8674862	8757183	8676388	0.92	cps
Rhodium	103-2	4927478	5032116	5093927	5017841	1.68	cps
Scandium	45-1	8022090	7966665	8071826	8020193	0.66	cps
Scandium	45-2	660819	658258	662153	660410	0.30	cps
Selenium	82-1	16590	16734	16980	16768	1.17	cps
Selenium	77-2	1567	1553	1610	1577	1.88	cps
Selenium	78-2	5388	5381	5755	5508	3.88	cps
Silicon	28-1	37420934	37120259	37257315	37266170	0.40	cps
Silver	107-1	7775	7819	8102	7899	2.25	cps
Silver	109-1	6698	6692	6698	6696	0.06	cps
Sodium	23-2	27369094	26930351	26960559	27086668	0.90	cps
Strontium	86-1	615913	630944	640356	629071	1.96	cps
Strontium	88-1	5484049	5617511	5554253	5551938	1.20	cps
Sulfur	34-1	443329	446614	447596	445846	0.50	cps
Terbium	159-1	12547204	12726825	12617787	12630606	0.72	cps
Terbium	159-2	8301687	8377941	8432600	8370743	0.79	cps
Thallium	203-1	881715	898864	906762	895780	1.43	cps
Thallium	205-1	2276726	2281185	2317874	2291929	0.99	cps
Tin	118-1	930392	952398	956681	946490	1.49	cps
Titanium	47-1	1651952	1671927	1669339	1664406	0.65	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:29:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3444804	3590753	3521160	3518906	2.07	cps
Vanadium	51-2	782794	774514	775216	777508	0.59	cps
Yttrium	89-1	20086477	20284937	20056350	20142588	0.62	cps
Yttrium	89-2	4684200	4681918	4745202	4703774	0.76	cps
Zinc	66-2	1027649	1022374	1021195	1023739	0.34	cps
Zirconium	90-1	1677261	1663662	1668414	1669779	0.41	cps
Zirconium	91-1	369570	376246	375992	373936	1.01	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:32:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5155925	5283212	5220106	5219748	1.22	cps
Antimony	121-1	777502	798306	798280	791363	1.52	cps
Arsenic	75-2	52961	53095	52342	52799	0.76	cps
Barium	135-1	1790236	1856454	1820836	1822509	1.82	cps
Barium	137-1	3153733	3226954	3244385	3208357	1.50	cps
Beryllium	9-1	361794	363455	362722	362657	0.23	cps
Bismuth	209-1	8926849	8996486	9057570	8993635	0.73	cps
Bismuth	209-2	6991396	6931561	6899282	6940746	0.67	cps
Bromine	81-1	21336	22484	23011	22277	3.85	cps
Bromine	81-2	1787	1773	1900	1820	3.82	cps
Cadmium	108-1	16129	16299	17084	16504	3.08	cps
Cadmium	106-1	31962	32082	32075	32040	0.21	cps
Cadmium	111-1	206396	210986	209798	209060	1.14	cps
Calcium	43-1	1575105	1619208	1609872	1601395	1.45	cps
Calcium	44-1	24802781	25091486	25397540	25097269	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	701586	705471	708662	705240	0.50	cps
Cobalt	59-2	794834	802739	796019	797864	0.53	cps
Copper	63-2	9189348	9135473	9348237	9224353	1.20	cps
Dysprosium	156-1	28903	29157	30146	29402	2.23	cps
Dysprosium	156-2	20913	21176	20953	21014	0.68	cps
Erbium	164-1	28576	30290	29414	29427	2.91	cps
Erbium	164-2	19828	19737	19787	19784	0.23	cps
Gadolinium	160-1	27524	27988	27520	27677	0.97	cps
Gadolinium	160-2	20482	20302	20505	20430	0.55	cps
Holmium	165-1	12222281	12632802	12895948	12583677	2.70	cps
Holmium	165-2	8711867	8488296	8287277	8495813	2.50	cps
Indium	115-1	8885448	8960732	9105893	8984024	1.25	cps
Indium	115-2	3052979	2964921	2954290	2990730	1.81	cps
Iron	56-2	199492984	199297930	198814404	199201773	0.18	cps
Iron	57-2	4869848	4796736	4877531	4848038	0.92	cps
Iron	54-2	11091950	11174511	11031236	11099232	0.65	cps
Krypton	83-1	233	280	277	263	9.89	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:32:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25635670	25677845	25731404	25681639	0.19	cps
Lead	207-1	20537387	20610531	20844546	20664155	0.78	cps
Lead	208-1	97692873	96555374	97851428	97366558	0.73	cps
Lithium	6-1	6274858	6213798	6502712	6330456	2.41	cps
Magnesium	24-2	10832515	10827506	10864410	10841477	0.18	cps
Manganese	55-2	5974927	5914009	5743004	5877313	2.05	cps
Molybdenum	94-1	1752186	1716581	1736036	1734934	1.03	cps
Molybdenum	95-1	1969564	2006723	2011083	1995790	1.14	cps
Molybdenum	96-1	2232820	2293757	2246048	2257542	1.42	cps
Molybdenum	97-1	1215238	1226924	1229209	1223790	0.61	cps
Molybdenum	98-1	3201261	3215822	3263628	3226903	1.01	cps
Neodymium	150-1	42832	43290	44012	43378	1.37	cps
Neodymium	150-2	24615	25216	25139	24990	1.31	cps
Nickel	60-2	387451	388093	389748	388431	0.31	cps
Phosphorus	31-2	19012	18284	18231	18509	2.36	cps
Potassium	39-2	3528035	3517898	3510705	3518879	0.25	cps
Rhodium	103-1	8514711	8588944	8780009	8627888	1.59	cps
Rhodium	103-2	5166423	5077909	4909968	5051434	2.58	cps
Scandium	45-1	7977694	7881235	8008048	7955659	0.83	cps
Scandium	45-2	674543	656290	647236	659356	2.11	cps
Selenium	82-1	16416	16559	16576	16517	0.53	cps
Selenium	77-2	1673	1630	1623	1642	1.65	cps
Selenium	78-2	5601	5668	5308	5526	3.47	cps
Silicon	28-1	36020290	36725784	36279692	36341922	0.98	cps
Silver	107-1	7856	8039	8216	8037	2.24	cps
Silver	109-1	6421	6445	6682	6516	2.21	cps
Sodium	23-2	26183991	26591205	26558350	26444515	0.86	cps
Strontium	86-1	621403	631278	645842	632841	1.94	cps
Strontium	88-1	5466268	5476299	5579633	5507400	1.14	cps
Sulfur	34-1	435307	436354	437862	436508	0.29	cps
Terbium	159-1	12548387	13024215	12847261	12806621	1.88	cps
Terbium	159-2	8608898	8314812	8308090	8410600	2.04	cps
Thallium	203-1	890303	912436	910245	904328	1.35	cps
Thallium	205-1	2305721	2313897	2297090	2305569	0.36	cps
Tin	118-1	947412	957907	967334	957551	1.04	cps
Titanium	47-1	1654880	1632383	1677334	1654866	1.36	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9MS	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:32:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3573586	3568693	3607981	3583420	0.60	cps
Vanadium	51-2	759757	764190	762000	761982	0.29	cps
Yttrium	89-1	20003336	20190516	20091840	20095231	0.47	cps
Yttrium	89-2	4779958	4769378	4643494	4730944	1.60	cps
Zinc	66-2	1014934	1012170	1007301	1011468	0.38	cps
Zirconium	90-1	1649907	1701823	1670990	1674240	1.56	cps
Zirconium	91-1	369507	374453	377054	373671	1.03	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9ADI	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:34:51	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5099696	5062056	5133060	5098270	0.70	cps
Antimony	121-1	768238	777977	782218	776144	0.92	cps
Arsenic	75-2	52215	52088	51981	52095	0.22	cps
Barium	135-1	1782221	1837121	1793277	1804206	1.61	cps
Barium	137-1	3054239	3177889	3137225	3123117	2.02	cps
Beryllium	9-1	353855	354719	356801	355125	0.43	cps
Bismuth	209-1	8822519	8895215	8994655	8904130	0.97	cps
Bismuth	209-2	7027692	6902633	6926004	6952110	0.96	cps
Bromine	81-1	20635	22300	23102	22012	5.72	cps
Bromine	81-2	1707	1820	1663	1730	4.68	cps
Cadmium	108-1	16226	16002	16293	16174	0.94	cps
Cadmium	106-1	30930	32072	31872	31625	1.93	cps
Cadmium	111-1	201480	206883	207750	205371	1.65	cps
Calcium	43-1	1549733	1558528	1610585	1572949	2.09	cps
Calcium	44-1	24375726	24947114	24867875	24730239	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	701451	697920	695021	698131	0.46	cps
Cobalt	59-2	791404	788094	792371	790623	0.28	cps
Copper	63-2	9042289	9038038	9141414	9073914	0.64	cps
Dysprosium	156-1	28756	28984	29214	28985	0.79	cps
Dysprosium	156-2	20976	20345	21146	20822	2.03	cps
Erbium	164-1	28486	29501	29194	29060	1.79	cps
Erbium	164-2	19394	19597	19410	19467	0.58	cps
Gadolinium	160-1	27587	28038	27808	27811	0.81	cps
Gadolinium	160-2	20662	19928	20695	20428	2.12	cps
Holmium	165-1	12277430	12549115	12568006	12464851	1.30	cps
Holmium	165-2	8710514	8564377	8342331	8539074	2.17	cps
Indium	115-1	8785040	8796154	8984808	8855334	1.27	cps
Indium	115-2	3070617	2979030	2982296	3010648	1.73	cps
Iron	56-2	199767357	196095810	196448204	197437124	1.03	cps
Iron	57-2	4812775	4685963	4762265	4753668	1.34	cps
Iron	54-2	10991058	11070500	10802736	10954764	1.26	cps
Krypton	83-1	257	227	287	257	11.69	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9ADI	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:34:51	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25257621	25667317	25994773	25639904	1.44	cps
Lead	207-1	20268825	20348265	20870426	20495838	1.59	cps
Lead	208-1	95532224	96196954	97364223	96364467	0.96	cps
Lithium	6-1	6051331	6166153	6209609	6142365	1.33	cps
Magnesium	24-2	10859830	10782247	10667068	10769715	0.90	cps
Manganese	55-2	5850352	5811505	5724818	5795559	1.11	cps
Molybdenum	94-1	1661219	1725539	1715023	1700594	2.03	cps
Molybdenum	95-1	1933940	1960687	1942745	1945791	0.70	cps
Molybdenum	96-1	2174391	2186259	2226616	2195755	1.25	cps
Molybdenum	97-1	1181828	1203828	1210196	1198617	1.24	cps
Molybdenum	98-1	3100751	3105714	3140784	3115749	0.70	cps
Neodymium	150-1	41578	42069	42792	42146	1.45	cps
Neodymium	150-2	24061	24368	24628	24352	1.17	cps
Nickel	60-2	385252	384035	381820	383702	0.45	cps
Phosphorus	31-2	18251	18097	18418	18255	0.88	cps
Potassium	39-2	3495804	3443895	3402351	3447350	1.36	cps
Rhodium	103-1	8441531	8503026	8456935	8467164	0.38	cps
Rhodium	103-2	5066557	4975709	4988658	5010308	0.98	cps
Scandium	45-1	7757422	7983874	7884529	7875275	1.44	cps
Scandium	45-2	653551	646566	645604	648574	0.67	cps
Selenium	82-1	15993	16187	16613	16264	1.95	cps
Selenium	77-2	1660	1587	1610	1619	2.31	cps
Selenium	78-2	5388	5354	5488	5410	1.28	cps
Silicon	28-1	35220500	35494569	35652473	35455847	0.62	cps
Silver	107-1	7442	7705	8102	7750	4.29	cps
Silver	109-1	6331	6622	6795	6583	3.56	cps
Sodium	23-2	25834686	25723443	26374892	25977674	1.34	cps
Strontium	86-1	612727	621300	622718	618915	0.87	cps
Strontium	88-1	5304557	5478933	5289795	5357762	1.96	cps
Sulfur	34-1	431487	432114	433079	432227	0.19	cps
Terbium	159-1	12214964	12912529	12882805	12670100	3.11	cps
Terbium	159-2	8419757	8315338	8514994	8416696	1.19	cps
Thallium	203-1	875689	902853	907575	895372	1.92	cps
Thallium	205-1	2248957	2331627	2294318	2291634	1.81	cps
Tin	118-1	916228	941265	932167	929887	1.36	cps
Titanium	47-1	1595760	1653850	1637596	1629069	1.84	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	COMPOSIT-TP-6-6-9ADI	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:34:51	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3527760	3582652	3575457	3561956	0.84	cps
Vanadium	51-2	758223	747116	752176	752505	0.74	cps
Yttrium	89-1	19500909	19851288	19583331	19645176	0.93	cps
Yttrium	89-2	4677109	4594556	4709680	4660448	1.27	cps
Zinc	66-2	996628	999942	992320	996297	0.38	cps
Zirconium	90-1	1595395	1596884	1654761	1615680	2.10	cps
Zirconium	91-1	357076	369579	369904	365520	2.00	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:40:58	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15917372	16112545	15985939	16005285	0.62	cps
Antimony	121-1	3420837	3443717	3448526	3437693	0.43	cps
Arsenic	75-2	218752	220471	218360	219194	0.51	cps
Barium	135-1	4914353	4870870	4826908	4870710	0.90	cps
Barium	137-1	8410589	8378455	8441395	8410146	0.37	cps
Beryllium	9-1	1709919	1773727	1791412	1758353	2.44	cps
Bismuth	209-1	7766227	7809162	7815780	7797056	0.35	cps
Bismuth	209-2	6323060	6075252	6121558	6173290	2.13	cps
Bromine	81-1	13239	13226	13610	13358	1.63	cps
Bromine	81-2	233	227	200	220	8.02	cps
Cadmium	108-1	75321	75727	76199	75749	0.58	cps
Cadmium	106-1	113891	114999	115743	114878	0.81	cps
Cadmium	111-1	907903	917406	918370	914560	0.63	cps
Calcium	43-1	8308771	8538434	8598396	8481867	1.80	cps
Calcium	44-1	128096278	130390025	131454615	129980306	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2246243	2267736	2227035	2247005	0.91	cps
Cobalt	59-2	3281030	3213528	3210352	3234970	1.23	cps
Copper	63-2	22962550	22645223	23119923	22909232	1.06	cps
Dysprosium	156-1	983	1013	1000	999	1.50	cps
Dysprosium	156-2	843	927	810	860	6.99	cps
Erbium	164-1	287	337	260	294	13.22	cps
Erbium	164-2	177	233	200	203	14.01	cps
Gadolinium	160-1	1103	1057	1190	1117	6.06	cps
Gadolinium	160-2	1227	1227	1080	1178	7.19	cps
Holmium	165-1	11706779	11806879	11853049	11788902	0.63	cps
Holmium	165-2	8445004	7983394	8085724	8171374	2.97	cps
Indium	115-1	7945658	8151667	7990993	8029439	1.35	cps
Indium	115-2	2859970	2778998	2793171	2810713	1.54	cps
Iron	56-2	488083539	484754353	485927099	486254997	0.35	cps
Iron	57-2	11826409	11826915	11830288	11827871	0.02	cps
Iron	54-2	26664920	27443659	26922372	27010317	1.47	cps
Krypton	83-1	117	177	237	177	33.96	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:40:58	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19207874	19371142	19252326	19277114	0.44	cps
Lead	207-1	16680381	17262861	17380268	17107836	2.19	cps
Lead	208-1	75669387	77788216	77848301	77101968	1.61	cps
Lithium	6-1	5633571	5491728	5622053	5582451	1.41	cps
Magnesium	24-2	151400208	152303641	152144188	151949346	0.32	cps
Manganese	55-2	16609978	16845383	16788056	16747806	0.73	cps
Molybdenum	94-1	16075598	15926331	16081360	16027763	0.55	cps
Molybdenum	95-1	22909941	23042192	22936460	22962865	0.30	cps
Molybdenum	96-1	24790375	25253342	25407351	25150356	1.28	cps
Molybdenum	97-1	14066413	14065773	14390566	14174250	1.32	cps
Molybdenum	98-1	36368065	36957414	37205179	36843553	1.17	cps
Neodymium	150-1	590	597	697	628	9.52	cps
Neodymium	150-2	253	223	170	216	19.58	cps
Nickel	60-2	787023	785446	782339	784936	0.30	cps
Phosphorus	31-2	164171	165299	164217	164562	0.39	cps
Potassium	39-2	70140881	71048937	70307212	70499010	0.69	cps
Rhodium	103-1	7648409	7511558	7769119	7643029	1.69	cps
Rhodium	103-2	4561349	4393654	4503643	4486215	1.90	cps
Scandium	45-1	7360391	7442205	7522617	7441738	1.09	cps
Scandium	45-2	632165	620186	627708	626686	0.97	cps
Selenium	82-1	72203	72696	73059	72652	0.59	cps
Selenium	77-2	7302	7212	7282	7265	0.65	cps
Selenium	78-2	24016	24697	24337	24350	1.40	cps
Silicon	28-1	104703372	107140835	106304792	106049666	1.17	cps
Silver	107-1	4868714	4863242	4931562	4887839	0.78	cps
Silver	109-1	4576332	4631217	4671559	4626369	1.03	cps
Sodium	23-2	242170950	242424916	242650923	242415596	0.10	cps
Strontium	86-1	36251544	36935612	37177559	36788238	1.31	cps
Strontium	88-1	312909635	314995695	315746902	314550744	0.47	cps
Sulfur	34-1	952366	950004	947458	949943	0.26	cps
Terbium	159-1	11746365	11721917	11850953	11773078	0.58	cps
Terbium	159-2	8273127	7926410	8030172	8076570	2.20	cps
Thallium	203-1	4732235	4674180	4680365	4695593	0.68	cps
Thallium	205-1	11174882	11061725	11061453	11099354	0.59	cps
Tin	118-1	3139387	3179376	3218508	3179090	1.24	cps
Titanium	47-1	7751539	7895231	7840033	7828934	0.93	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:40:58	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17563471	17666122	17294436	17508010	1.10	cps
Vanadium	51-2	1985932	1994797	1997024	1992584	0.29	cps
Yttrium	89-1	18472122	18552295	18446821	18490413	0.30	cps
Yttrium	89-2	4508269	4401719	4471362	4460450	1.21	cps
Zinc	66-2	3440318	3470236	3446133	3452229	0.46	cps
Zirconium	90-1	8073476	8168648	8210706	8150943	0.86	cps
Zirconium	91-1	1768379	1782664	1786848	1779297	0.54	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:47:46	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1043	1117	1048	6.37	cps
Antimony	121-1	657	750	703	703	6.64	cps
Arsenic	75-2	10	27	20	19	44.42	cps
Barium	135-1	60	90	73	74	20.19	cps
Barium	137-1	173	143	190	169	14.00	cps
Beryllium	9-1	190	180	160	177	8.65	cps
Bismuth	209-1	8787513	8585179	8501952	8624881	1.70	cps
Bismuth	209-2	6923133	6988919	7004778	6972277	0.62	cps
Bromine	81-1	13656	12909	13403	13323	2.85	cps
Bromine	81-2	110	80	100	97	15.80	cps
Cadmium	108-1	27	23	10	20	44.10	cps
Cadmium	106-1	6612	6782	6682	6692	1.28	cps
Cadmium	111-1	1327	1353	1359	1347	1.28	cps
Calcium	43-1	353	287	377	339	13.78	cps
Calcium	44-1	15511	15605	15598	15571	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2180	2100	1997	2092	4.39	cps
Cobalt	59-2	133	83	113	110	22.88	cps
Copper	63-2	2580	2684	2570	2611	2.40	cps
Dysprosium	156-1	0	13	7	7	99.98	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	83	100	103	96	11.22	cps
Erbium	164-2	57	67	57	60	9.62	cps
Gadolinium	160-1	87	93	83	88	5.80	cps
Gadolinium	160-2	333	440	477	417	17.87	cps
Holmium	165-1	11900001	11903928	11881510	11895147	0.10	cps
Holmium	165-2	8312440	8291547	8290098	8298028	0.15	cps
Indium	115-1	8774708	8705260	8681982	8720650	0.55	cps
Indium	115-2	3061483	3035692	3102948	3066708	1.11	cps
Iron	56-2	21893	21829	22313	22012	1.20	cps
Iron	57-2	870	877	860	869	0.97	cps
Iron	54-2	2404	2257	2454	2371	4.31	cps
Krypton	83-1	147	197	143	162	18.42	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:47:46	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1503	1217	1200	1307	13.05	cps
Lead	207-1	1167	1117	1027	1103	6.43	cps
Lead	208-1	5444	4867	4897	5069	6.40	cps
Lithium	6-1	5886882	5835712	5782496	5835030	0.89	cps
Magnesium	24-2	2400	2374	2534	2436	3.52	cps
Manganese	55-2	403	437	490	443	9.86	cps
Molybdenum	94-1	493	543	547	528	5.66	cps
Molybdenum	95-1	460	417	427	434	5.22	cps
Molybdenum	96-1	527	543	553	541	2.49	cps
Molybdenum	97-1	277	280	240	266	8.36	cps
Molybdenum	98-1	847	733	720	767	9.08	cps
Neodymium	150-1	7	17	10	11	45.82	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	180	187	176	7.91	cps
Phosphorus	31-2	747	767	830	781	5.57	cps
Potassium	39-2	74973	74940	74615	74843	0.26	cps
Rhodium	103-1	8572926	8589506	8298416	8486949	1.93	cps
Rhodium	103-2	5124947	5109999	5025239	5086728	1.06	cps
Scandium	45-1	7745720	7526275	7567378	7613124	1.53	cps
Scandium	45-2	623527	633681	629714	628974	0.81	cps
Selenium	82-1	-13	-46	23	-12	-288.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	203	193	213	203	4.92	cps
Silicon	28-1	936550	1205408	1205648	1115868	13.92	cps
Silver	107-1	263	243	300	269	10.69	cps
Silver	109-1	183	213	157	184	15.37	cps
Sodium	23-2	36794	36871	36162	36609	1.06	cps
Strontium	86-1	643	670	653	656	2.06	cps
Strontium	88-1	3697	3147	3484	3443	8.06	cps
Sulfur	34-1	336720	338012	338000	337577	0.22	cps
Terbium	159-1	12208674	12123501	12108855	12147010	0.44	cps
Terbium	159-2	8298683	8260396	8272696	8277258	0.24	cps
Thallium	203-1	390	320	340	350	10.30	cps
Thallium	205-1	827	847	757	810	5.83	cps
Tin	118-1	1804	1527	1613	1648	8.60	cps
Titanium	47-1	167	187	163	172	7.33	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 14:47:46	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	177	120	153	150	18.99	cps
Vanadium	51-2	50	67	80	66	22.93	cps
Yttrium	89-1	18741007	18678831	18304717	18574852	1.27	cps
Yttrium	89-2	4506786	4557175	4526218	4530059	0.56	cps
Zinc	66-2	900	893	970	921	4.61	cps
Zirconium	90-1	950	1000	890	947	5.82	cps
Zirconium	91-1	107	183	170	153	26.71	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-08DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:51:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4755433	4720244	4740589	4738755	0.37	cps
Antimony	121-1	7922	8286	8503	8237	3.56	cps
Arsenic	75-2	6115	6021	6238	6125	1.78	cps
Barium	135-1	610850	628205	639269	626108	2.29	cps
Barium	137-1	1069703	1088622	1121035	1093120	2.37	cps
Beryllium	9-1	3240	3350	3300	3297	1.67	cps
Bismuth	209-1	8820333	8963395	9020399	8934709	1.15	cps
Bismuth	209-2	7269673	7176290	7220703	7222222	0.65	cps
Bromine	81-1	19703	22247	22744	21565	7.56	cps
Bromine	81-2	1810	1723	1823	1786	3.04	cps
Cadmium	108-1	350	327	297	324	8.24	cps
Cadmium	106-1	8042	8142	8386	8190	2.16	cps
Cadmium	111-1	3887	4003	4116	4002	2.87	cps
Calcium	43-1	700726	724877	728329	717978	2.09	cps
Calcium	44-1	10708602	11141898	11134239	10994913	2.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	213357	214290	212491	213379	0.42	cps
Cobalt	59-2	87269	86438	86115	86607	0.69	cps
Copper	63-2	477962	481239	478457	479220	0.37	cps
Dysprosium	156-1	28653	29869	29468	29330	2.11	cps
Dysprosium	156-2	22328	22859	22298	22495	1.40	cps
Erbium	164-1	29722	29915	30427	30021	1.21	cps
Erbium	164-2	20569	21430	21059	21019	2.06	cps
Gadolinium	160-1	27995	28499	28760	28418	1.37	cps
Gadolinium	160-2	21463	22021	21590	21691	1.35	cps
Holmium	165-1	12060435	12624014	12767406	12483952	2.99	cps
Holmium	165-2	8878725	8853772	8874665	8869054	0.15	cps
Indium	115-1	8646300	8942753	9113148	8900734	2.65	cps
Indium	115-2	3240184	3141090	3142830	3174701	1.79	cps
Iron	56-2	158600038	156610331	155714291	156974887	0.94	cps
Iron	57-2	3857988	3848481	3776687	3827719	1.16	cps
Iron	54-2	8820847	8816162	8744113	8793707	0.49	cps
Krypton	83-1	203	250	207	220	11.83	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-08DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:51:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4364067	4547640	4609032	4506913	2.83	cps
Lead	207-1	3744994	3871635	3884207	3833612	2.01	cps
Lead	208-1	17267613	17884039	17832711	17661454	1.94	cps
Lithium	6-1	6165211	6419197	6512623	6365677	2.82	cps
Magnesium	24-2	3656080	3557286	3647505	3620290	1.51	cps
Manganese	55-2	3027874	3096406	3026202	3050161	1.31	cps
Molybdenum	94-1	35941	36683	36896	36507	1.37	cps
Molybdenum	95-1	9113	9537	9160	9270	2.51	cps
Molybdenum	96-1	15775	16483	16383	16214	2.36	cps
Molybdenum	97-1	5678	6038	5861	5859	3.07	cps
Molybdenum	98-1	14154	14961	14651	14589	2.79	cps
Neodymium	150-1	42531	44009	44905	43815	2.74	cps
Neodymium	150-2	26255	26505	26065	26275	0.84	cps
Nickel	60-2	75398	75207	74410	75005	0.70	cps
Phosphorus	31-2	14680	14697	14927	14768	0.93	cps
Potassium	39-2	919234	919750	915746	918243	0.24	cps
Rhodium	103-1	8466568	8863822	8928931	8753107	2.86	cps
Rhodium	103-2	5238569	5311784	5262202	5270851	0.71	cps
Scandium	45-1	7767035	8181177	8106931	8018381	2.75	cps
Scandium	45-2	686886	678272	667359	677506	1.44	cps
Selenium	82-1	195	141	174	170	15.99	cps
Selenium	77-2	63	113	120	99	31.32	cps
Selenium	78-2	353	327	357	346	4.76	cps
Silicon	28-1	31398395	31945190	32639920	31994501	1.94	cps
Silver	107-1	3867	3727	3610	3735	3.44	cps
Silver	109-1	3721	3540	3487	3583	3.41	cps
Sodium	23-2	15206761	14986517	15140412	15111230	0.75	cps
Strontium	86-1	236161	244924	246287	242457	2.27	cps
Strontium	88-1	2097194	2135860	2149733	2127596	1.28	cps
Sulfur	34-1	381394	392272	397722	390463	2.13	cps
Terbium	159-1	12365649	12590899	13052362	12669637	2.76	cps
Terbium	159-2	8687123	8525884	8591623	8601543	0.94	cps
Thallium	203-1	2137	2280	2194	2204	3.28	cps
Thallium	205-1	5541	5171	5414	5376	3.50	cps
Tin	118-1	116034	119239	121992	119088	2.50	cps
Titanium	47-1	870667	898752	911304	893574	2.33	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-08DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:51:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24623	26146	25705	25491	3.07	cps
Vanadium	51-2	252763	251401	251033	251733	0.36	cps
Yttrium	89-1	19388686	20416298	20178240	19994408	2.69	cps
Yttrium	89-2	4831701	4932463	4870320	4878161	1.04	cps
Zinc	66-2	368682	368908	368480	368690	0.06	cps
Zirconium	90-1	84582	88440	89257	87426	2.86	cps
Zirconium	91-1	19149	19730	19713	19531	1.69	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-10DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:54:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4724983	4661823	4659916	4682241	0.79	cps
Antimony	121-1	76707	80055	79613	78792	2.31	cps
Arsenic	75-2	7152	6972	7048	7057	1.28	cps
Barium	135-1	731585	753959	758827	748124	1.94	cps
Barium	137-1	1273174	1301953	1307864	1294330	1.43	cps
Beryllium	9-1	2987	2894	2930	2937	1.60	cps
Bismuth	209-1	8754817	8997673	8816920	8856470	1.42	cps
Bismuth	209-2	7119473	6866899	6803692	6930021	2.41	cps
Bromine	81-1	20541	22250	22567	21786	5.00	cps
Bromine	81-2	1483	1483	1543	1503	2.30	cps
Cadmium	108-1	540	487	440	489	10.24	cps
Cadmium	106-1	8232	8606	8673	8504	2.79	cps
Cadmium	111-1	6079	5788	5991	5953	2.51	cps
Calcium	43-1	1594606	1650627	1613294	1619509	1.76	cps
Calcium	44-1	24893299	25538183	25666845	25366109	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	290174	290588	287871	289544	0.51	cps
Cobalt	59-2	118814	117735	116851	117800	0.83	cps
Copper	63-2	2457673	2413782	2429986	2433813	0.91	cps
Dysprosium	156-1	28122	28860	30270	29084	3.75	cps
Dysprosium	156-2	21089	20973	21373	21145	0.97	cps
Erbium	164-1	30570	30924	31269	30921	1.13	cps
Erbium	164-2	20852	21256	21069	21059	0.96	cps
Gadolinium	160-1	28716	29010	29321	29016	1.04	cps
Gadolinium	160-2	21600	20378	21056	21011	2.91	cps
Holmium	165-1	12533694	12646566	12406658	12528972	0.96	cps
Holmium	165-2	8498304	8605534	8468547	8524128	0.85	cps
Indium	115-1	8864728	8949854	8980624	8931736	0.67	cps
Indium	115-2	3069254	3053497	3027188	3049980	0.70	cps
Iron	56-2	213176443	214960837	212771257	213636179	0.55	cps
Iron	57-2	5106958	5175777	5234813	5172516	1.24	cps
Iron	54-2	11959365	11951804	11712702	11874624	1.18	cps
Krypton	83-1	290	213	230	244	16.50	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-10DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:54:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12718831	12972111	12847821	12846254	0.99	cps
Lead	207-1	10528294	10911178	10900517	10779996	2.02	cps
Lead	208-1	49156879	50244288	49973328	49791498	1.14	cps
Lithium	6-1	6191899	6347102	6310482	6283161	1.29	cps
Magnesium	24-2	11194746	11358136	11090394	11214425	1.20	cps
Manganese	55-2	2468860	2474323	2376756	2439980	2.25	cps
Molybdenum	94-1	50219	52421	52849	51829	2.72	cps
Molybdenum	95-1	32219	32453	33011	32561	1.25	cps
Molybdenum	96-1	41469	42940	42756	42388	1.89	cps
Molybdenum	97-1	19957	20348	20555	20286	1.50	cps
Molybdenum	98-1	50701	53387	52019	52036	2.58	cps
Neodymium	150-1	40756	42511	42494	41920	2.41	cps
Neodymium	150-2	24882	25133	25159	25058	0.61	cps
Nickel	60-2	178699	177801	176929	177810	0.50	cps
Phosphorus	31-2	17767	18364	18321	18151	1.84	cps
Potassium	39-2	1491740	1523086	1504612	1506479	1.05	cps
Rhodium	103-1	8726321	8750534	8506833	8661229	1.55	cps
Rhodium	103-2	5061522	5026028	5118561	5068704	0.92	cps
Scandium	45-1	7796787	8263986	8184372	8081715	3.09	cps
Scandium	45-2	669005	651519	652704	657742	1.49	cps
Selenium	82-1	120	184	197	167	24.78	cps
Selenium	77-2	117	97	63	92	29.22	cps
Selenium	78-2	217	323	273	271	19.69	cps
Silicon	28-1	25960431	26427183	26644200	26343938	1.33	cps
Silver	107-1	4911	4888	4801	4866	1.19	cps
Silver	109-1	4394	4654	4481	4510	2.94	cps
Sodium	23-2	17274720	17159543	16987419	17140560	0.84	cps
Strontium	86-1	302201	311149	310279	307876	1.60	cps
Strontium	88-1	2619265	2643706	2785388	2682787	3.34	cps
Sulfur	34-1	458711	464153	464437	462434	0.70	cps
Terbium	159-1	12580984	12929842	12772603	12761143	1.37	cps
Terbium	159-2	8442083	8183974	8483354	8369804	1.94	cps
Thallium	203-1	2100	2270	2524	2298	9.27	cps
Thallium	205-1	5308	5028	5361	5232	3.42	cps
Tin	118-1	244619	250512	252138	249090	1.59	cps
Titanium	47-1	1135186	1160915	1153468	1149856	1.15	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-10DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-07-5N-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:54:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27619	28147	28287	28018	1.26	cps
Vanadium	51-2	312537	311070	312098	311902	0.24	cps
Yttrium	89-1	19874827	20167742	20259359	20100643	1.00	cps
Yttrium	89-2	4777839	4676457	4709305	4721200	1.10	cps
Zinc	66-2	644385	644884	644443	644571	0.04	cps
Zirconium	90-1	91175	93536	93939	92883	1.61	cps
Zirconium	91-1	20341	21446	21165	20984	2.74	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-12DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:57:03	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3716121	3644640	3739979	3700247	1.34	cps
Antimony	121-1	11368	11345	11548	11420	0.98	cps
Arsenic	75-2	5788	5775	6208	5923	4.16	cps
Barium	135-1	618180	629355	624958	624164	0.90	cps
Barium	137-1	1057681	1081127	1081342	1073383	1.27	cps
Beryllium	9-1	2460	2634	2537	2544	3.42	cps
Bismuth	209-1	9018297	9197697	9024811	9080268	1.12	cps
Bismuth	209-2	7105716	7026818	6991750	7041428	0.83	cps
Bromine	81-1	20211	23048	22935	22064	7.28	cps
Bromine	81-2	1690	1717	1747	1718	1.65	cps
Cadmium	108-1	333	353	337	341	3.14	cps
Cadmium	106-1	8286	8242	8202	8244	0.51	cps
Cadmium	111-1	4634	4732	4525	4630	2.23	cps
Calcium	43-1	726825	748623	747762	741070	1.67	cps
Calcium	44-1	11121042	11377288	11205615	11234648	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165188	166731	169258	167059	1.23	cps
Cobalt	59-2	69028	68505	68740	68758	0.38	cps
Copper	63-2	629924	629480	633969	631124	0.39	cps
Dysprosium	156-1	22007	22682	22865	22518	2.01	cps
Dysprosium	156-2	16917	16637	17014	16856	1.16	cps
Erbium	164-1	22578	22802	23006	22795	0.94	cps
Erbium	164-2	15198	15515	15102	15272	1.42	cps
Gadolinium	160-1	21513	21901	21730	21715	0.89	cps
Gadolinium	160-2	15999	15836	15976	15937	0.56	cps
Holmium	165-1	12429991	12802977	12725925	12652964	1.56	cps
Holmium	165-2	8560812	8681099	8638017	8626643	0.71	cps
Indium	115-1	8922743	9089772	9258597	9090371	1.85	cps
Indium	115-2	3047598	3149455	3120860	3105971	1.69	cps
Iron	56-2	133183155	130239478	130836725	131419786	1.18	cps
Iron	57-2	3165398	3151996	3125820	3147738	0.64	cps
Iron	54-2	7323782	7151738	7266231	7247250	1.21	cps
Krypton	83-1	187	313	240	247	25.78	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-12DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:57:03	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3898117	4010583	4005549	3971417	1.60	cps
Lead	207-1	3409627	3421317	3432482	3421142	0.33	cps
Lead	208-1	15551399	15810415	15699276	15687030	0.83	cps
Lithium	6-1	6166357	6393762	6455271	6338463	2.40	cps
Magnesium	24-2	3648780	3654571	3624394	3642582	0.44	cps
Manganese	55-2	1590240	1513538	1540619	1548132	2.51	cps
Molybdenum	94-1	39540	40820	40977	40446	1.95	cps
Molybdenum	95-1	8252	8379	8349	8327	0.80	cps
Molybdenum	96-1	15722	16353	16146	16073	2.00	cps
Molybdenum	97-1	5018	5198	5254	5157	2.40	cps
Molybdenum	98-1	12903	13343	13436	13227	2.16	cps
Neodymium	150-1	32838	33707	33898	33481	1.69	cps
Neodymium	150-2	19991	20014	20772	20259	2.19	cps
Nickel	60-2	66095	65442	65807	65781	0.50	cps
Phosphorus	31-2	13242	12799	12462	12834	3.05	cps
Potassium	39-2	805532	799873	802707	802704	0.35	cps
Rhodium	103-1	8560153	8864348	8840118	8754873	1.93	cps
Rhodium	103-2	5217093	5248060	5235287	5233480	0.30	cps
Scandium	45-1	7969299	8083485	8152756	8068514	1.15	cps
Scandium	45-2	665553	659727	668406	664562	0.67	cps
Selenium	82-1	210	95	170	158	36.67	cps
Selenium	77-2	83	107	100	97	12.44	cps
Selenium	78-2	267	313	273	284	8.87	cps
Silicon	28-1	29563122	29827789	29950590	29780500	0.66	cps
Silver	107-1	3414	3587	3517	3506	2.49	cps
Silver	109-1	3320	3160	3147	3209	3.01	cps
Sodium	23-2	17277736	16988456	17132962	17133051	0.84	cps
Strontium	86-1	202725	209324	210502	207517	2.02	cps
Strontium	88-1	1745509	1825190	1820784	1797161	2.49	cps
Sulfur	34-1	439265	447257	447346	444623	1.04	cps
Terbium	159-1	12617393	13003673	12837816	12819627	1.51	cps
Terbium	159-2	8612597	8467845	8638584	8573009	1.07	cps
Thallium	203-1	1800	1760	1867	1809	2.98	cps
Thallium	205-1	4257	4131	4094	4161	2.06	cps
Tin	118-1	135364	139474	136902	137246	1.51	cps
Titanium	47-1	682215	697947	703771	694644	1.61	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-12DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-1DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 14:57:03	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22546	22730	22757	22678	0.50	cps
Vanadium	51-2	211732	208681	212125	210846	0.89	cps
Yttrium	89-1	19949801	20400323	20743138	20364420	1.95	cps
Yttrium	89-2	4747908	4740295	4844824	4777676	1.22	cps
Zinc	66-2	445394	444492	447794	445893	0.38	cps
Zirconium	90-1	97886	101135	98845	99289	1.68	cps
Zirconium	91-1	21783	22841	23045	22556	3.00	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BL	Instrumnet Name :	P7
Client Sample ID :	PB153703BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:25:25	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	430	383	384	11.71	cps
Antimony	121-1	90	127	130	116	19.21	cps
Arsenic	75-2	3	3	3	3	0.00	cps
Barium	135-1	23	23	17	21	18.21	cps
Barium	137-1	70	53	47	57	21.21	cps
Beryllium	9-1	100	113	100	104	7.37	cps
Bismuth	209-1	8381554	8371544	8240074	8331057	0.95	cps
Bismuth	209-2	6997702	6920843	6943882	6954142	0.57	cps
Bromine	81-1	14000	14240	13790	14010	1.61	cps
Bromine	81-2	77	70	100	82	19.16	cps
Cadmium	108-1	20	17	3	13	66.16	cps
Cadmium	106-1	6568	6628	6442	6546	1.46	cps
Cadmium	111-1	1310	1327	1296	1311	1.20	cps
Calcium	43-1	267	243	253	254	4.60	cps
Calcium	44-1	13233	13259	13299	13264	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2120	2134	2267	2174	3.73	cps
Cobalt	59-2	70	57	40	56	27.06	cps
Copper	63-2	1403	1347	1320	1357	3.14	cps
Dysprosium	156-1	7	13	13	11	34.61	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	103	107	57	89	31.45	cps
Erbium	164-2	73	50	70	64	19.58	cps
Gadolinium	160-1	100	73	117	97	22.62	cps
Gadolinium	160-2	363	413	320	366	12.78	cps
Holmium	165-1	11695169	11753331	11491577	11646692	1.18	cps
Holmium	165-2	8480023	8222444	8439457	8380641	1.65	cps
Indium	115-1	8859666	8945284	8843612	8882854	0.62	cps
Indium	115-2	3167278	3179445	3122138	3156287	0.96	cps
Iron	56-2	15311	15501	15732	15515	1.36	cps
Iron	57-2	690	797	797	761	8.09	cps
Iron	54-2	2053	2087	2084	2075	0.89	cps
Krypton	83-1	197	170	130	166	20.27	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BL	Instrumnet Name :	P7
Client Sample ID :	PB153703BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:25:25	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	570	657	730	652	12.28	cps
Lead	207-1	653	613	557	608	7.99	cps
Lead	208-1	2530	2537	2607	2558	1.66	cps
Lithium	6-1	5899385	6011893	5983083	5964787	0.98	cps
Magnesium	24-2	427	383	397	402	5.52	cps
Manganese	55-2	190	203	180	191	6.13	cps
Molybdenum	94-1	237	197	203	212	10.10	cps
Molybdenum	95-1	50	53	27	43	33.52	cps
Molybdenum	96-1	83	100	90	91	9.21	cps
Molybdenum	97-1	50	57	27	44	35.44	cps
Molybdenum	98-1	70	63	97	77	23.01	cps
Neodymium	150-1	10	3	3	6	69.34	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	143	153	143	147	3.94	cps
Phosphorus	31-2	933	870	917	907	3.62	cps
Potassium	39-2	73664	74940	74632	74412	0.89	cps
Rhodium	103-1	8763622	8796256	8766815	8775564	0.21	cps
Rhodium	103-2	5283343	5190636	5231182	5235054	0.89	cps
Scandium	45-1	7919143	7929303	7720214	7856220	1.50	cps
Scandium	45-2	660263	659040	654412	657905	0.47	cps
Selenium	82-1	-55	4	39	-4	-1240.06	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	217	210	223	217	3.08	cps
Silicon	28-1	1258960	1227973	1230982	1239305	1.38	cps
Silver	107-1	77	97	60	78	23.61	cps
Silver	109-1	20	27	23	23	14.29	cps
Sodium	23-2	21909	22206	22400	22172	1.11	cps
Strontium	86-1	273	340	263	292	14.26	cps
Strontium	88-1	260	183	193	212	19.64	cps
Sulfur	34-1	375085	378026	378791	377301	0.52	cps
Terbium	159-1	12082117	11943862	11887099	11971026	0.84	cps
Terbium	159-2	8256059	8257223	8264265	8259182	0.05	cps
Thallium	203-1	237	167	193	199	17.76	cps
Thallium	205-1	427	477	447	450	5.59	cps
Tin	118-1	1347	1353	1433	1378	3.50	cps
Titanium	47-1	110	103	127	113	10.61	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BL	Instrumnet Name :	P7
Client Sample ID :	PB153703BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:25:25	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	13	7	10	33.30	cps
Vanadium	51-2	27	10	7	14	74.18	cps
Yttrium	89-1	19006828	19312751	18586480	18968686	1.92	cps
Yttrium	89-2	4741323	4797255	4737752	4758776	0.70	cps
Zinc	66-2	450	430	360	413	11.43	cps
Zirconium	90-1	547	637	603	596	7.64	cps
Zirconium	91-1	117	133	133	128	7.53	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703TB	Instrumnet Name :	P7
Client Sample ID :	PB153703TB	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:28:37	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210	280	197	229	19.56	cps
Antimony	121-1	20	63	57	47	50.00	cps
Arsenic	75-2	0	10	0	3	173.21	cps
Barium	135-1	30	30	37	32	11.95	cps
Barium	137-1	33	43	60	46	29.58	cps
Beryllium	9-1	150	113	137	133	13.92	cps
Bismuth	209-1	8596105	8670175	8315580	8527287	2.19	cps
Bismuth	209-2	6967212	6916077	7106361	6996550	1.41	cps
Bromine	81-1	14554	14687	14791	14677	0.81	cps
Bromine	81-2	120	187	177	161	22.32	cps
Cadmium	108-1	10	13	13	12	15.73	cps
Cadmium	106-1	7352	7269	7225	7282	0.88	cps
Cadmium	111-1	1473	1451	1439	1454	1.20	cps
Calcium	43-1	257	250	260	256	1.99	cps
Calcium	44-1	13680	13473	13613	13588	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2003	1977	1950	1977	1.35	cps
Cobalt	59-2	53	63	67	61	11.36	cps
Copper	63-2	1250	1247	1313	1270	2.96	cps
Dysprosium	156-1	17	17	7	13	43.29	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	73	87	70	77	11.51	cps
Erbium	164-2	80	43	80	68	31.24	cps
Gadolinium	160-1	70	120	97	96	26.18	cps
Gadolinium	160-2	367	407	390	388	5.18	cps
Holmium	165-1	11815419	11970878	11581382	11789226	1.66	cps
Holmium	165-2	8475105	8422129	8437093	8444775	0.32	cps
Indium	115-1	8817686	8852601	8977460	8882582	0.95	cps
Indium	115-2	3148499	3143008	3132992	3141500	0.25	cps
Iron	56-2	16968	14474	14771	15404	8.85	cps
Iron	57-2	757	867	773	799	7.42	cps
Iron	54-2	1787	2057	1897	1913	7.10	cps
Krypton	83-1	170	147	137	151	11.32	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703TB	Instrumnet Name :	P7
Client Sample ID :	PB153703TB	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:28:37	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	670	660	620	650	4.07	cps
Lead	207-1	557	560	530	549	3.00	cps
Lead	208-1	2513	2373	2523	2470	3.40	cps
Lithium	6-1	5969369	5919945	5937313	5942209	0.42	cps
Magnesium	24-2	370	347	427	381	10.80	cps
Manganese	55-2	237	263	207	236	12.04	cps
Molybdenum	94-1	187	183	187	186	1.04	cps
Molybdenum	95-1	30	33	23	29	17.63	cps
Molybdenum	96-1	67	63	73	68	7.51	cps
Molybdenum	97-1	17	30	23	23	28.56	cps
Molybdenum	98-1	30	43	70	48	42.63	cps
Neodymium	150-1	23	7	3	11	96.43	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	133	147	177	152	14.58	cps
Phosphorus	31-2	797	897	850	848	5.90	cps
Potassium	39-2	75158	75429	73747	74778	1.21	cps
Rhodium	103-1	8761569	8826749	8838697	8809005	0.47	cps
Rhodium	103-2	5183565	5331189	5135035	5216596	1.96	cps
Scandium	45-1	7779549	7926893	7790354	7832266	1.05	cps
Scandium	45-2	663450	660224	659081	660918	0.34	cps
Selenium	82-1	14	32	13	20	55.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	160	180	220	187	16.37	cps
Silicon	28-1	1247424	1271497	1280829	1266583	1.36	cps
Silver	107-1	107	107	117	110	5.25	cps
Silver	109-1	27	37	27	30	19.24	cps
Sodium	23-2	22787	22830	22370	22662	1.12	cps
Strontium	86-1	290	293	293	292	0.66	cps
Strontium	88-1	197	230	197	208	9.26	cps
Sulfur	34-1	380192	381984	381759	381311	0.26	cps
Terbium	159-1	11992664	12164961	11993433	12050353	0.82	cps
Terbium	159-2	8298683	8353418	8112302	8254801	1.53	cps
Thallium	203-1	210	183	163	186	12.62	cps
Thallium	205-1	480	450	433	454	5.20	cps
Tin	118-1	1113	1010	1323	1149	13.90	cps
Titanium	47-1	87	93	103	94	8.88	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703TB	Instrumnet Name :	P7
Client Sample ID :	PB153703TB	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:28:37	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	3	0	2	86.60	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	19102667	19376753	19286733	19255384	0.73	cps
Yttrium	89-2	4750680	4750419	4711816	4737638	0.47	cps
Zinc	66-2	313	340	297	317	6.90	cps
Zirconium	90-1	670	640	597	636	5.80	cps
Zirconium	91-1	83	97	117	99	16.97	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BS	Instrumnet Name :	P7
Client Sample ID :	PB153703BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:31:53	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3275973	3225396	3372389	3291253	2.27	cps
Antimony	121-1	3525124	3693768	3498893	3572595	2.96	cps
Arsenic	75-2	217039	214309	218614	216654	1.01	cps
Barium	135-1	4810086	4976832	4921649	4902856	1.73	cps
Barium	137-1	8260554	8553898	8526758	8447070	1.92	cps
Beryllium	9-1	1773573	1832799	1814319	1806897	1.68	cps
Bismuth	209-1	8660934	8587697	8526406	8591679	0.78	cps
Bismuth	209-2	6947941	6790186	6374549	6704225	4.42	cps
Bromine	81-1	12749	12932	13443	13041	2.76	cps
Bromine	81-2	87	83	63	78	16.23	cps
Cadmium	108-1	76886	78535	77925	77782	1.07	cps
Cadmium	106-1	116092	119089	118513	117898	1.35	cps
Cadmium	111-1	916914	945992	942929	935279	1.71	cps
Calcium	43-1	1902305	1928551	1901508	1910788	0.81	cps
Calcium	44-1	27884416	28237784	28316647	28146282	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2173671	2152203	2212005	2179293	1.39	cps
Cobalt	59-2	3287958	3268491	3273164	3276538	0.31	cps
Copper	63-2	23429268	23647120	22833785	23303391	1.81	cps
Dysprosium	156-1	377	283	390	350	16.61	cps
Dysprosium	156-2	333	317	330	327	2.70	cps
Erbium	164-1	193	180	207	193	6.90	cps
Erbium	164-2	137	117	133	129	8.31	cps
Gadolinium	160-1	300	380	373	351	12.64	cps
Gadolinium	160-2	607	590	597	598	1.40	cps
Holmium	165-1	12041144	12037503	12136897	12071848	0.47	cps
Holmium	165-2	8629687	8697379	7897515	8408194	5.28	cps
Indium	115-1	8596962	8497883	8345509	8480118	1.49	cps
Indium	115-2	3015243	2938842	2810803	2921629	3.54	cps
Iron	56-2	101271422	100235712	103827475	101778203	1.82	cps
Iron	57-2	2477024	2474570	2515926	2489173	0.93	cps
Iron	54-2	5726949	5610554	5817010	5718171	1.81	cps
Krypton	83-1	127	197	133	152	25.38	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BS	Instrumnet Name :	P7
Client Sample ID :	PB153703BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:31:53	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19118928	20206786	19933390	19753035	2.86	cps
Lead	207-1	17144006	17895438	17263071	17434172	2.32	cps
Lead	208-1	77996671	81062389	79640380	79566480	1.93	cps
Lithium	6-1	6034167	5891521	5822812	5916167	1.82	cps
Magnesium	24-2	30351509	29987898	30649224	30329543	1.09	cps
Manganese	55-2	16663761	16271806	17285193	16740253	3.05	cps
Molybdenum	94-1	16089048	16268335	15895021	16084135	1.16	cps
Molybdenum	95-1	22730503	23053698	22769922	22851375	0.77	cps
Molybdenum	96-1	24558228	25314770	25031122	24968040	1.53	cps
Molybdenum	97-1	13755094	14211840	13991016	13985983	1.63	cps
Molybdenum	98-1	36514966	37162993	37053247	36910402	0.94	cps
Neodymium	150-1	497	520	507	508	2.30	cps
Neodymium	150-2	107	150	207	154	32.47	cps
Nickel	60-2	808247	821598	812292	814046	0.84	cps
Phosphorus	31-2	161280	158165	162364	160603	1.36	cps
Potassium	39-2	14101490	14549306	14111559	14254119	1.79	cps
Rhodium	103-1	8345051	8189813	8150179	8228348	1.25	cps
Rhodium	103-2	5017642	4865176	4586491	4823103	4.53	cps
Scandium	45-1	7731005	7627063	7585092	7647720	0.98	cps
Scandium	45-2	646147	630961	602472	626527	3.54	cps
Selenium	82-1	75413	77227	77602	76747	1.53	cps
Selenium	77-2	7148	7399	7048	7198	2.51	cps
Selenium	78-2	25532	25282	24497	25104	2.15	cps
Silicon	28-1	116184282	118252058	116450698	116962346	0.96	cps
Silver	107-1	5200364	5365950	5212082	5259465	1.76	cps
Silver	109-1	4983834	4999228	5036040	5006367	0.54	cps
Sodium	23-2	50246141	49521744	50066944	49944943	0.76	cps
Strontium	86-1	36429732	36990399	36981290	36800474	0.87	cps
Strontium	88-1	310745889	319527382	316288749	315520673	1.41	cps
Sulfur	34-1	1002771	993219	971261	989084	1.63	cps
Terbium	159-1	12351773	12182705	12048750	12194409	1.25	cps
Terbium	159-2	8221566	7962668	8015939	8066724	1.69	cps
Thallium	203-1	4715743	4880994	4893447	4830061	2.05	cps
Thallium	205-1	11500419	11678850	11484723	11554664	0.93	cps
Tin	118-1	3230742	3333199	3267152	3277031	1.58	cps
Titanium	47-1	7820495	7889621	7886461	7865526	0.50	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153703BS	Instrumnet Name :	P7
Client Sample ID :	PB153703BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:31:53	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16726144	17108953	17050360	16961819	1.22	cps
Vanadium	51-2	1949476	1884833	1927529	1920613	1.71	cps
Yttrium	89-1	19016870	19255221	19023064	19098385	0.71	cps
Yttrium	89-2	4576200	4561397	4326681	4488093	3.12	cps
Zinc	66-2	3566441	3564376	3444568	3525128	1.98	cps
Zirconium	90-1	7971891	8077638	8011152	8020227	0.67	cps
Zirconium	91-1	1808331	1796973	1787999	1797768	0.57	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:37:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5056077	5110168	4966362	5044202	1.44	cps
Antimony	121-1	1460	1787	2064	1770	17.06	cps
Arsenic	75-2	3097	3044	3164	3101	1.94	cps
Barium	135-1	43299	43844	45556	44233	2.66	cps
Barium	137-1	74280	77481	77441	76401	2.40	cps
Beryllium	9-1	6992	6922	6852	6922	1.01	cps
Bismuth	209-1	8574169	8681143	8757960	8671091	1.06	cps
Bismuth	209-2	7009544	6921613	7152897	7028018	1.66	cps
Bromine	81-1	15145	14928	15422	15165	1.63	cps
Bromine	81-2	343	330	293	322	8.04	cps
Cadmium	108-1	297	330	237	288	16.44	cps
Cadmium	106-1	7442	7275	7545	7421	1.84	cps
Cadmium	111-1	5405	5565	5757	5576	3.17	cps
Calcium	43-1	1891423	1979557	2034264	1968415	3.66	cps
Calcium	44-1	29825000	31185070	31615756	30875275	3.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28888	28851	29415	29051	1.09	cps
Cobalt	59-2	138847	137437	140400	138895	1.07	cps
Copper	63-2	162883	165332	160899	163038	1.36	cps
Dysprosium	156-1	44688	46229	46257	45725	1.96	cps
Dysprosium	156-2	35425	34780	35288	35164	0.97	cps
Erbium	164-1	56334	58362	58948	57881	2.37	cps
Erbium	164-2	41167	40001	41529	40899	1.95	cps
Gadolinium	160-1	48210	49511	50628	49449	2.45	cps
Gadolinium	160-2	38052	38617	37420	38030	1.57	cps
Holmium	165-1	12146200	12080738	12408869	12211936	1.42	cps
Holmium	165-2	8712973	8442336	8856613	8670640	2.43	cps
Indium	115-1	8747361	8572578	8860602	8726847	1.66	cps
Indium	115-2	3115606	3068289	3076988	3086961	0.82	cps
Iron	56-2	17326162	17977949	17436291	17580134	1.98	cps
Iron	57-2	459252	464800	458857	460970	0.72	cps
Iron	54-2	1000733	1014074	1026577	1013795	1.27	cps
Krypton	83-1	257	250	243	250	2.67	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:37:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	109157	113506	113190	111951	2.17	cps
Lead	207-1	91250	94177	96949	94126	3.03	cps
Lead	208-1	421733	439227	441958	434306	2.53	cps
Lithium	6-1	5879554	5868990	5894928	5881157	0.22	cps
Magnesium	24-2	4144888	4195964	4201273	4180708	0.74	cps
Manganese	55-2	15106356	15637233	15309910	15351166	1.74	cps
Molybdenum	94-1	2524	2587	2537	2549	1.31	cps
Molybdenum	95-1	997	963	967	976	1.88	cps
Molybdenum	96-1	1273	1330	1090	1231	10.19	cps
Molybdenum	97-1	433	423	350	402	11.31	cps
Molybdenum	98-1	1090	977	953	1007	7.26	cps
Neodymium	150-1	47269	49229	49420	48640	2.45	cps
Neodymium	150-2	30450	29571	29772	29931	1.54	cps
Nickel	60-2	27011	27435	27151	27199	0.79	cps
Phosphorus	31-2	46119	47353	46103	46525	1.54	cps
Potassium	39-2	5472210	5404658	5577325	5484731	1.59	cps
Rhodium	103-1	8541888	8568732	8485306	8531975	0.50	cps
Rhodium	103-2	5101244	5014852	5160704	5092267	1.44	cps
Scandium	45-1	7603660	7467598	7772921	7614726	2.01	cps
Scandium	45-2	634938	633361	650762	639687	1.50	cps
Selenium	82-1	88	145	96	110	28.21	cps
Selenium	77-2	117	137	110	121	11.46	cps
Selenium	78-2	300	317	380	332	12.70	cps
Silicon	28-1	52506719	54138144	54286153	53643672	1.84	cps
Silver	107-1	1670	940	740	1117	43.84	cps
Silver	109-1	1697	810	713	1073	50.50	cps
Sodium	23-2	2046103	2029839	2013624	2029855	0.80	cps
Strontium	86-1	505553	527642	530977	521391	2.65	cps
Strontium	88-1	4491020	4627635	4677742	4598799	2.10	cps
Sulfur	34-1	6592928	6811572	6874160	6759554	2.18	cps
Terbium	159-1	12329185	12187418	12443574	12320059	1.04	cps
Terbium	159-2	8411927	8571062	8511126	8498038	0.95	cps
Thallium	203-1	1410	1573	1387	1457	6.98	cps
Thallium	205-1	3194	3310	3380	3295	2.86	cps
Tin	118-1	2494	2730	2810	2678	6.15	cps
Titanium	47-1	9943	9987	9817	9916	0.89	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:37:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8073	8540	8970	8527	5.26	cps
Vanadium	51-2	153156	157001	154801	154986	1.24	cps
Yttrium	89-1	20101931	20144691	20057003	20101208	0.22	cps
Yttrium	89-2	4877689	4819768	4977767	4891741	1.63	cps
Zinc	66-2	283634	285013	289393	286013	1.05	cps
Zirconium	90-1	5811	5928	5775	5838	1.37	cps
Zirconium	91-1	1267	1287	1410	1321	5.88	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:40:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4841580	4920701	5069614	4943965	2.34	cps
Antimony	121-1	853	1027	943	941	9.21	cps
Arsenic	75-2	3107	3204	3067	3126	2.25	cps
Barium	135-1	44419	45754	44560	44911	1.63	cps
Barium	137-1	76470	77307	76502	76760	0.62	cps
Beryllium	9-1	6461	7082	6351	6631	5.94	cps
Bismuth	209-1	8859627	9019192	8835402	8904740	1.12	cps
Bismuth	209-2	7132064	7134728	6964715	7077169	1.38	cps
Bromine	81-1	15068	15135	15792	15331	2.61	cps
Bromine	81-2	320	353	333	336	5.00	cps
Cadmium	108-1	320	310	317	316	1.61	cps
Cadmium	106-1	7689	7699	7502	7630	1.45	cps
Cadmium	111-1	5721	5570	5746	5679	1.68	cps
Calcium	43-1	1957647	1962078	2004060	1974595	1.30	cps
Calcium	44-1	30879316	31003655	31155579	31012850	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28607	27959	28550	28372	1.26	cps
Cobalt	59-2	139263	134800	135687	136583	1.73	cps
Copper	63-2	157873	158981	158668	158507	0.36	cps
Dysprosium	156-1	45989	46126	46189	46101	0.22	cps
Dysprosium	156-2	33590	33821	33991	33801	0.60	cps
Erbium	164-1	57475	58817	58475	58256	1.20	cps
Erbium	164-2	41211	39750	40823	40595	1.86	cps
Gadolinium	160-1	50056	50899	50106	50354	0.94	cps
Gadolinium	160-2	36535	37500	37814	37283	1.79	cps
Holmium	165-1	12469985	12355092	12257776	12360951	0.86	cps
Holmium	165-2	8804532	8444166	8307045	8518581	3.02	cps
Indium	115-1	8685776	9029893	8796822	8837497	1.99	cps
Indium	115-2	3026610	3032744	3021397	3026917	0.19	cps
Iron	56-2	17165171	17466683	17675608	17435821	1.47	cps
Iron	57-2	448428	456997	456068	453831	1.04	cps
Iron	54-2	1007876	999181	1000779	1002612	0.46	cps
Krypton	83-1	310	293	280	294	5.10	cps

LB Number : LB126138 Operator : Jaswal
 Lab Sample ID : O3279-02DUPDLX5 Instrumnet Name : P7
 Client Sample ID : TOPSOIL-OU3-DENALI- Dilution Factor : 5
 Date & Time Acquired : 2023-06-22 15:40:10 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	113667	114729	114411	114269	0.48	cps
Lead	207-1	94576	95170	95412	95053	0.45	cps
Lead	208-1	437852	439453	443472	440259	0.66	cps
Lithium	6-1	5690398	5744943	5715758	5717033	0.48	cps
Magnesium	24-2	4035409	4119005	4180986	4111800	1.78	cps
Manganese	55-2	15111247	15181946	15556056	15283083	1.56	cps
Molybdenum	94-1	2200	2064	2214	2159	3.85	cps
Molybdenum	95-1	710	767	813	763	6.78	cps
Molybdenum	96-1	1037	943	993	991	4.71	cps
Molybdenum	97-1	223	270	257	250	9.61	cps
Molybdenum	98-1	693	653	680	676	3.02	cps
Neodymium	150-1	49176	49755	49199	49377	0.66	cps
Neodymium	150-2	28863	30039	29194	29365	2.06	cps
Nickel	60-2	26597	27455	27746	27266	2.19	cps
Phosphorus	31-2	45113	44164	45417	44898	1.46	cps
Potassium	39-2	5438171	5324917	5336295	5366461	1.16	cps
Rhodium	103-1	8415406	8426670	8363403	8401827	0.40	cps
Rhodium	103-2	5083980	5013168	4873229	4990125	2.15	cps
Scandium	45-1	7577384	7721644	7580228	7626419	1.08	cps
Scandium	45-2	634397	622677	618206	625094	1.34	cps
Selenium	82-1	15	44	63	41	60.23	cps
Selenium	77-2	143	127	83	118	26.30	cps
Selenium	78-2	313	253	240	269	14.53	cps
Silicon	28-1	52100694	53401406	52984964	52829021	1.26	cps
Silver	107-1	227	227	220	224	1.72	cps
Silver	109-1	167	160	210	179	15.18	cps
Sodium	23-2	2039192	2052403	2078508	2056701	0.97	cps
Strontium	86-1	518632	532264	528936	526611	1.35	cps
Strontium	88-1	4625656	4722766	4600158	4649527	1.39	cps
Sulfur	34-1	6570217	6760118	6734129	6688154	1.54	cps
Terbium	159-1	12372522	12667640	12531037	12523733	1.18	cps
Terbium	159-2	8325496	8517979	8633589	8492355	1.83	cps
Thallium	203-1	1000	1090	1227	1106	10.32	cps
Thallium	205-1	2767	2774	2807	2783	0.77	cps
Tin	118-1	2694	2584	2664	2647	2.15	cps
Titanium	47-1	10103	9490	9960	9851	3.26	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:40:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8543	9223	8606	8791	4.28	cps
Vanadium	51-2	152004	154617	155293	153971	1.13	cps
Yttrium	89-1	20303293	20756391	20357465	20472383	1.21	cps
Yttrium	89-2	4918395	4703078	4705034	4775502	2.59	cps
Zinc	66-2	288663	276808	280124	281865	2.17	cps
Zirconium	90-1	5738	5554	5621	5638	1.65	cps
Zirconium	91-1	1317	1237	1197	1250	4.89	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 15:43:15	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	979975	976664	970509	975716	0.49	cps
Antimony	121-1	307	363	300	323	10.76	cps
Arsenic	75-2	590	633	603	609	3.64	cps
Barium	135-1	8843	8759	8623	8742	1.27	cps
Barium	137-1	14678	15435	15035	15049	2.52	cps
Beryllium	9-1	1463	1383	1357	1401	3.96	cps
Bismuth	209-1	9182754	9128309	9034448	9115170	0.82	cps
Bismuth	209-2	6992457	7162075	7084030	7079521	1.20	cps
Bromine	81-1	14754	14440	14704	14633	1.15	cps
Bromine	81-2	127	150	167	148	13.60	cps
Cadmium	108-1	63	77	73	71	9.76	cps
Cadmium	106-1	7502	7255	6898	7219	4.20	cps
Cadmium	111-1	2406	2237	2242	2295	4.19	cps
Calcium	43-1	394167	398283	396269	396240	0.52	cps
Calcium	44-1	5930620	6086556	6024230	6013802	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7215	7255	7238	7236	0.28	cps
Cobalt	59-2	26834	27555	27118	27169	1.34	cps
Copper	63-2	33077	32926	33056	33020	0.25	cps
Dysprosium	156-1	8926	9093	9163	9061	1.34	cps
Dysprosium	156-2	6238	6782	6712	6577	4.50	cps
Erbium	164-1	11218	11525	11395	11379	1.35	cps
Erbium	164-2	7809	7849	7909	7856	0.64	cps
Gadolinium	160-1	9733	9890	9874	9832	0.88	cps
Gadolinium	160-2	7332	7192	7465	7330	1.87	cps
Holmium	165-1	12496921	12225540	12305815	12342759	1.13	cps
Holmium	165-2	8427981	8447482	8390198	8421887	0.35	cps
Indium	115-1	8842979	9015770	9008456	8955735	1.09	cps
Indium	115-2	3045562	3053989	3103349	3067634	1.02	cps
Iron	56-2	3406295	3360967	3412628	3393297	0.83	cps
Iron	57-2	89777	90289	89069	89712	0.68	cps
Iron	54-2	197405	198663	197701	197923	0.33	cps
Krypton	83-1	167	153	180	167	8.00	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 15:43:15	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22202	23046	22793	22680	1.91	cps
Lead	207-1	19043	18883	19170	19032	0.76	cps
Lead	208-1	87105	87870	87967	87648	0.54	cps
Lithium	6-1	5587822	5649942	5695434	5644399	0.96	cps
Magnesium	24-2	810359	813831	806955	810382	0.42	cps
Manganese	55-2	2973333	2931313	2933650	2946098	0.80	cps
Molybdenum	94-1	677	613	660	650	5.05	cps
Molybdenum	95-1	260	190	210	220	16.39	cps
Molybdenum	96-1	310	340	330	327	4.68	cps
Molybdenum	97-1	110	107	133	117	12.46	cps
Molybdenum	98-1	277	273	250	267	5.45	cps
Neodymium	150-1	9397	9687	9730	9604	1.89	cps
Neodymium	150-2	5855	5561	5731	5716	2.58	cps
Nickel	60-2	5411	5541	5358	5437	1.74	cps
Phosphorus	31-2	9773	9366	9570	9570	2.13	cps
Potassium	39-2	1148411	1153883	1156354	1152882	0.35	cps
Rhodium	103-1	8681687	8626017	8597576	8635093	0.50	cps
Rhodium	103-2	5047065	5072470	5211672	5110402	1.73	cps
Scandium	45-1	7636705	7651966	7751886	7680186	0.81	cps
Scandium	45-2	634345	633476	640450	636090	0.60	cps
Selenium	82-1	33	81	29	48	60.97	cps
Selenium	77-2	20	27	27	24	15.75	cps
Selenium	78-2	243	173	213	210	16.72	cps
Silicon	28-1	11398033	11272939	11322974	11331316	0.56	cps
Silver	107-1	143	147	157	149	4.66	cps
Silver	109-1	73	107	67	82	26.07	cps
Sodium	23-2	420218	423306	417531	420352	0.69	cps
Strontium	86-1	101692	103390	101377	102153	1.06	cps
Strontium	88-1	863228	875076	871364	869889	0.70	cps
Sulfur	34-1	1660002	1647156	1622129	1643096	1.17	cps
Terbium	159-1	12595855	12303497	12499436	12466263	1.20	cps
Terbium	159-2	8199878	8305687	8581389	8362318	2.36	cps
Thallium	203-1	307	370	363	347	10.04	cps
Thallium	205-1	850	777	840	822	4.84	cps
Tin	118-1	1827	1673	1690	1730	4.86	cps
Titanium	47-1	1917	1957	2080	1985	4.29	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 15:43:15	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1787	1733	1563	1695	6.88	cps
Vanadium	51-2	29649	29589	29769	29669	0.31	cps
Yttrium	89-1	19444048	19483335	19362521	19429968	0.32	cps
Yttrium	89-2	4545046	4634251	4611738	4597012	1.01	cps
Zinc	66-2	56339	56430	56547	56438	0.18	cps
Zirconium	90-1	1553	1643	1673	1623	3.85	cps
Zirconium	91-1	350	377	340	356	5.33	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:46:25	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5254737	5212467	5219398	5228867	0.43	cps
Antimony	121-1	669744	676129	687465	677779	1.32	cps
Arsenic	75-2	48911	49168	48663	48914	0.52	cps
Barium	135-1	1117727	1141097	1156253	1138359	1.70	cps
Barium	137-1	2027260	2026609	1996164	2016678	0.88	cps
Beryllium	9-1	353404	359012	357042	356486	0.80	cps
Bismuth	209-1	8690404	9069203	9023125	8927578	2.32	cps
Bismuth	209-2	6879469	6985506	7060221	6975065	1.30	cps
Bromine	81-1	15548	15278	16406	15744	3.74	cps
Bromine	81-2	310	340	320	323	4.72	cps
Cadmium	108-1	15795	16473	16596	16288	2.65	cps
Cadmium	106-1	30332	31408	31702	31147	2.32	cps
Cadmium	111-1	207796	211337	211188	210107	0.95	cps
Calcium	43-1	2202047	2222741	2224889	2216559	0.57	cps
Calcium	44-1	33990288	34921287	35277979	34729851	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	472632	469403	472780	471605	0.40	cps
Cobalt	59-2	818361	817075	817951	817796	0.08	cps
Copper	63-2	5329095	5268965	5328451	5308837	0.65	cps
Dysprosium	156-1	43143	43732	43972	43616	0.98	cps
Dysprosium	156-2	31933	32124	31355	31804	1.26	cps
Erbium	164-1	54443	55661	56541	55548	1.90	cps
Erbium	164-2	38042	38530	37795	38122	0.98	cps
Gadolinium	160-1	46490	47982	47256	47243	1.58	cps
Gadolinium	160-2	35161	34747	34907	34938	0.60	cps
Holmium	165-1	12235167	12281948	12344722	12287279	0.45	cps
Holmium	165-2	8577054	8525469	8478784	8527102	0.58	cps
Indium	115-1	8593444	8774192	9021195	8796277	2.44	cps
Indium	115-2	2988149	3061216	2984323	3011230	1.44	cps
Iron	56-2	39625168	39806110	39412089	39614456	0.50	cps
Iron	57-2	1012987	1012494	1002734	1009405	0.57	cps
Iron	54-2	2201701	2192102	2160915	2184906	0.98	cps
Krypton	83-1	263	263	260	262	0.73	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:46:25	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3583048	3667628	3677467	3642714	1.42	cps
Lead	207-1	3180647	3239708	3268167	3229507	1.38	cps
Lead	208-1	14295538	14741985	14726264	14587929	1.74	cps
Lithium	6-1	5596554	5615218	5783171	5664981	1.81	cps
Magnesium	24-2	9966214	9896529	9925913	9929552	0.35	cps
Manganese	55-2	17771743	17539326	17231163	17514077	1.55	cps
Molybdenum	94-1	1649724	1716253	1733532	1699836	2.60	cps
Molybdenum	95-1	1921190	2002399	1997023	1973537	2.30	cps
Molybdenum	96-1	2196885	2248559	2202064	2215836	1.28	cps
Molybdenum	97-1	1188483	1211668	1217440	1205864	1.27	cps
Molybdenum	98-1	3166585	3248772	3163085	3192814	1.52	cps
Neodymium	150-1	44092	46309	46443	45615	2.89	cps
Neodymium	150-2	27403	27677	26909	27330	1.42	cps
Nickel	60-2	196747	195930	195895	196191	0.25	cps
Phosphorus	31-2	43361	41998	42058	42472	1.81	cps
Potassium	39-2	7552557	7707880	7632432	7630956	1.02	cps
Rhodium	103-1	8324488	8428636	8247396	8333506	1.09	cps
Rhodium	103-2	5077242	5083471	5036959	5065891	0.50	cps
Scandium	45-1	7643488	7651994	7606309	7633930	0.32	cps
Scandium	45-2	633883	636334	636476	635564	0.23	cps
Selenium	82-1	15939	16494	16250	16228	1.71	cps
Selenium	77-2	1607	1537	1573	1572	2.23	cps
Selenium	78-2	5518	5598	5238	5451	3.47	cps
Silicon	28-1	49438644	49979203	50385203	49934350	0.95	cps
Silver	107-1	951599	976142	977630	968457	1.51	cps
Silver	109-1	904046	926626	937273	922648	1.84	cps
Sodium	23-2	11944347	11976618	11938547	11953171	0.17	cps
Strontium	86-1	775133	791355	797710	788066	1.48	cps
Strontium	88-1	6882547	6957297	6838345	6892730	0.87	cps
Sulfur	34-1	6276454	6367436	6463051	6368980	1.47	cps
Terbium	159-1	12193333	12634442	12721041	12516272	2.26	cps
Terbium	159-2	8393995	8400248	8430798	8408347	0.23	cps
Thallium	203-1	914087	924402	942718	927069	1.56	cps
Thallium	205-1	2314720	2418937	2447931	2393863	2.93	cps
Tin	118-1	721085	732095	742850	732010	1.49	cps
Titanium	47-1	688400	705473	710038	701303	1.63	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 15:46:25	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3527328	3667088	3575601	3590006	1.98	cps
Vanadium	51-2	554984	545711	547133	549276	0.91	cps
Yttrium	89-1	19623222	20292925	20472198	20129448	2.22	cps
Yttrium	89-2	4865870	4845606	4797581	4836352	0.73	cps
Zinc	66-2	259921	263031	262612	261855	0.64	cps
Zirconium	90-1	1494155	1610040	1572148	1558781	3.79	cps
Zirconium	91-1	347466	354837	361252	354518	1.95	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:50:07	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15843876	15989397	15495200	15776158	1.61	cps
Antimony	121-1	3487745	3568879	3562193	3539606	1.27	cps
Arsenic	75-2	218376	221082	221782	220413	0.82	cps
Barium	135-1	5051785	5139101	5031960	5074282	1.12	cps
Barium	137-1	8621923	8795874	8712445	8710081	1.00	cps
Beryllium	9-1	1670158	1695878	1696626	1687554	0.89	cps
Bismuth	209-1	7870370	7982692	7908414	7920492	0.72	cps
Bismuth	209-2	6216149	6200124	6097146	6171139	1.05	cps
Bromine	81-1	14931	14437	15231	14867	2.70	cps
Bromine	81-2	203	230	250	228	10.28	cps
Cadmium	108-1	77359	78499	77657	77838	0.76	cps
Cadmium	106-1	116401	117076	117678	117052	0.55	cps
Cadmium	111-1	943827	942892	938053	941591	0.33	cps
Calcium	43-1	8790736	8650496	8637366	8692866	0.98	cps
Calcium	44-1	134621931	133996321	133580991	134066415	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2219831	2242625	2263468	2241975	0.97	cps
Cobalt	59-2	3254157	3295330	3260789	3270092	0.68	cps
Copper	63-2	23079760	22882869	23420870	23127833	1.18	cps
Dysprosium	156-1	1147	1127	1027	1100	5.85	cps
Dysprosium	156-2	823	863	880	856	3.40	cps
Erbium	164-1	317	280	293	297	6.25	cps
Erbium	164-2	207	177	177	187	9.28	cps
Gadolinium	160-1	1153	1190	1160	1168	1.67	cps
Gadolinium	160-2	1027	1077	1087	1063	3.02	cps
Holmium	165-1	11857815	12035578	12026579	11973324	0.84	cps
Holmium	165-2	8331465	8259407	8157458	8249443	1.06	cps
Indium	115-1	8070877	8146282	8129421	8115527	0.49	cps
Indium	115-2	2833532	2776998	2813816	2808115	1.02	cps
Iron	56-2	487516513	488345139	483100726	486320793	0.58	cps
Iron	57-2	11899920	11946980	11876919	11907939	0.30	cps
Iron	54-2	26816899	26881038	27609372	27102436	1.62	cps
Krypton	83-1	177	207	170	184	10.59	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:50:07	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19711612	19807994	19638543	19719383	0.43	cps
Lead	207-1	17277406	17730116	17483864	17497128	1.30	cps
Lead	208-1	78498073	79691713	78813468	79001085	0.78	cps
Lithium	6-1	5228753	5361446	5341582	5310594	1.35	cps
Magnesium	24-2	150691244	152735381	149511644	150979423	1.08	cps
Manganese	55-2	16715113	16746284	16877684	16779694	0.51	cps
Molybdenum	94-1	16478898	16498487	16372499	16449961	0.41	cps
Molybdenum	95-1	23715755	23523370	23402199	23547108	0.67	cps
Molybdenum	96-1	25809135	25595891	25744798	25716608	0.43	cps
Molybdenum	97-1	14388220	14481522	14525358	14465033	0.48	cps
Molybdenum	98-1	37682487	37763407	37885957	37777284	0.27	cps
Neodymium	150-1	567	627	590	594	5.09	cps
Neodymium	150-2	220	233	197	217	8.57	cps
Nickel	60-2	799324	792522	793006	794951	0.48	cps
Phosphorus	31-2	164358	163779	162681	163606	0.52	cps
Potassium	39-2	71091972	70162587	70201927	70485496	0.75	cps
Rhodium	103-1	7604582	7732590	7609880	7649017	0.95	cps
Rhodium	103-2	4571841	4481274	4544909	4532675	1.03	cps
Scandium	45-1	7619062	7626755	7495514	7580444	0.97	cps
Scandium	45-2	621196	621087	630557	624280	0.87	cps
Selenium	82-1	74956	75367	73954	74759	0.97	cps
Selenium	77-2	6925	7122	7105	7051	1.55	cps
Selenium	78-2	24273	24497	24280	24350	0.52	cps
Silicon	28-1	105087305	106027668	107468665	106194546	1.13	cps
Silver	107-1	4976408	5013387	5065861	5018552	0.90	cps
Silver	109-1	4706098	4768210	4718572	4730960	0.69	cps
Sodium	23-2	240773276	239737156	237629443	239379959	0.67	cps
Strontium	86-1	37436094	37783470	37610642	37610069	0.46	cps
Strontium	88-1	323299575	323211889	324075489	323528984	0.15	cps
Sulfur	34-1	970041	966885	953865	963597	0.89	cps
Terbium	159-1	11953832	12164172	12152531	12090178	0.98	cps
Terbium	159-2	8007301	7963363	8082597	8017754	0.75	cps
Thallium	203-1	4831415	4821295	4832977	4828562	0.13	cps
Thallium	205-1	11410039	11437512	11397676	11415076	0.18	cps
Tin	118-1	3280409	3306101	3339571	3308694	0.90	cps
Titanium	47-1	8096573	8109976	8041020	8082523	0.45	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:50:07	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17739867	18056086	17820315	17872089	0.92	cps
Vanadium	51-2	2011753	1976318	2075749	2021273	2.49	cps
Yttrium	89-1	18720565	18416141	18533336	18556681	0.83	cps
Yttrium	89-2	4439915	4424200	4535037	4466384	1.34	cps
Zinc	66-2	3434228	3414271	3548325	3465608	2.09	cps
Zirconium	90-1	8201931	8418327	8283829	8301362	1.32	cps
Zirconium	91-1	1878213	1820814	1867360	1855462	1.64	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:57:49	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	573	690	627	9.41	cps
Antimony	121-1	753	877	910	847	9.75	cps
Arsenic	75-2	13	0	10	8	89.21	cps
Barium	135-1	43	53	50	49	10.42	cps
Barium	137-1	170	90	70	110	48.10	cps
Beryllium	9-1	180	187	197	188	4.47	cps
Bismuth	209-1	8825183	9057049	9098964	8993732	1.64	cps
Bismuth	209-2	7415045	7380206	7258664	7351305	1.12	cps
Bromine	81-1	15368	14921	14627	14972	2.49	cps
Bromine	81-2	173	173	113	153	22.60	cps
Cadmium	108-1	37	27	20	28	30.20	cps
Cadmium	106-1	7185	7475	7525	7395	2.48	cps
Cadmium	111-1	1441	1516	1508	1489	2.76	cps
Calcium	43-1	307	280	297	294	4.57	cps
Calcium	44-1	15765	15992	16316	16024	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2033	2087	2204	2108	4.13	cps
Cobalt	59-2	100	90	97	96	5.33	cps
Copper	63-2	2050	2013	1943	2002	2.71	cps
Dysprosium	156-1	7	3	0	3	100.05	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	83	70	120	91	28.42	cps
Erbium	164-2	37	57	63	52	26.57	cps
Gadolinium	160-1	110	117	97	108	9.45	cps
Gadolinium	160-2	353	377	390	373	4.97	cps
Holmium	165-1	12480031	12874140	12936056	12763409	1.94	cps
Holmium	165-2	9067506	9296739	9398822	9254356	1.83	cps
Indium	115-1	9395293	9443557	9625843	9488231	1.28	cps
Indium	115-2	3501889	3588507	3580718	3557038	1.35	cps
Iron	56-2	18001	18572	19383	18652	3.72	cps
Iron	57-2	873	857	857	862	1.12	cps
Iron	54-2	2204	2047	2167	2139	3.83	cps
Krypton	83-1	173	207	177	186	9.89	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:57:49	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	873	893	877	881	1.22	cps
Lead	207-1	847	760	793	800	5.46	cps
Lead	208-1	3647	3597	3304	3516	5.28	cps
Lithium	6-1	5857762	5746004	5763511	5789092	1.04	cps
Magnesium	24-2	1363	1277	1363	1335	3.75	cps
Manganese	55-2	517	590	610	572	8.59	cps
Molybdenum	94-1	663	453	420	512	25.76	cps
Molybdenum	95-1	710	363	350	475	43.03	cps
Molybdenum	96-1	650	403	387	480	30.73	cps
Molybdenum	97-1	433	187	270	297	42.30	cps
Molybdenum	98-1	767	507	520	598	24.50	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	157	137	217	170	24.49	cps
Phosphorus	31-2	817	890	823	843	4.81	cps
Potassium	39-2	78393	77988	78970	78451	0.63	cps
Rhodium	103-1	9080555	9327676	9248022	9218751	1.37	cps
Rhodium	103-2	5684124	5745356	5769357	5732946	0.77	cps
Scandium	45-1	7864054	8028256	8148244	8013518	1.78	cps
Scandium	45-2	658857	654566	666820	660081	0.94	cps
Selenium	82-1	2	-34	-6	-13	-147.36	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	203	207	210	207	1.61	cps
Silicon	28-1	1248124	1237343	1252417	1245961	0.62	cps
Silver	107-1	290	223	213	242	17.21	cps
Silver	109-1	157	143	173	158	9.53	cps
Sodium	23-2	35264	34392	35334	34996	1.50	cps
Strontium	86-1	577	380	527	494	20.67	cps
Strontium	88-1	7264	2043	1970	3759	80.75	cps
Sulfur	34-1	344187	347609	348937	346911	0.71	cps
Terbium	159-1	12635344	12891931	13113913	12880396	1.86	cps
Terbium	159-2	8947728	9095992	9167420	9070380	1.24	cps
Thallium	203-1	293	233	340	289	18.51	cps
Thallium	205-1	757	737	717	737	2.72	cps
Tin	118-1	1520	1467	1590	1526	4.05	cps
Titanium	47-1	130	90	160	127	27.73	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 15:57:49	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107	67	63	79	30.57	cps
Vanadium	51-2	37	53	40	43	20.34	cps
Yttrium	89-1	20041532	19935683	20479371	20152195	1.43	cps
Yttrium	89-2	5109862	5155393	5236789	5167348	1.24	cps
Zinc	66-2	587	643	637	622	4.98	cps
Zirconium	90-1	1140	873	960	991	13.73	cps
Zirconium	91-1	237	130	143	170	34.19	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:02:58	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5411916	5435230	5574719	5473955	1.61	cps
Antimony	121-1	735526	741512	742845	739961	0.53	cps
Arsenic	75-2	53620	53673	53717	53670	0.09	cps
Barium	135-1	1219160	1245217	1250398	1238258	1.35	cps
Barium	137-1	2241339	2199374	2242323	2227679	1.10	cps
Beryllium	9-1	361484	358784	361636	360634	0.44	cps
Bismuth	209-1	8688386	8948203	8756066	8797551	1.53	cps
Bismuth	209-2	6937888	7021781	7242909	7067526	2.23	cps
Bromine	81-1	16546	16936	17364	16949	2.41	cps
Bromine	81-2	373	390	373	379	2.54	cps
Cadmium	108-1	17280	17884	17961	17709	2.11	cps
Cadmium	106-1	33235	33659	34204	33699	1.44	cps
Cadmium	111-1	223043	228194	231788	227675	1.93	cps
Calcium	43-1	2312813	2328333	2359564	2333570	1.02	cps
Calcium	44-1	36476668	36727195	37011067	36738310	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492073	496811	498105	495663	0.64	cps
Cobalt	59-2	856091	856434	862995	858507	0.45	cps
Copper	63-2	5672749	5571742	5650342	5631611	0.94	cps
Dysprosium	156-1	45982	46557	47503	46681	1.65	cps
Dysprosium	156-2	34787	35057	35392	35078	0.86	cps
Erbium	164-1	56414	59205	58850	58156	2.61	cps
Erbium	164-2	40245	41060	41572	40959	1.63	cps
Gadolinium	160-1	48581	49859	50685	49708	2.13	cps
Gadolinium	160-2	37631	37848	38105	37861	0.63	cps
Holmium	165-1	13061548	12795181	12971723	12942817	1.05	cps
Holmium	165-2	9214463	9167854	9349677	9243998	1.02	cps
Indium	115-1	9559339	9579735	9752588	9630554	1.10	cps
Indium	115-2	3376901	3380012	3457229	3404714	1.34	cps
Iron	56-2	41853740	42109862	42152627	42038743	0.38	cps
Iron	57-2	1066044	1066082	1069602	1067243	0.19	cps
Iron	54-2	2303218	2274191	2308816	2295408	0.81	cps
Krypton	83-1	297	307	330	311	5.50	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:02:58	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3712581	3690836	3745481	3716299	0.74	cps
Lead	207-1	3293479	3228164	3289113	3270252	1.12	cps
Lead	208-1	14713642	14618497	14937864	14756668	1.11	cps
Lithium	6-1	5812731	5921949	5922142	5885607	1.07	cps
Magnesium	24-2	10355212	10273282	10353923	10327472	0.45	cps
Manganese	55-2	18551073	18399011	18401781	18450622	0.47	cps
Molybdenum	94-1	1833579	1877956	1849689	1853741	1.21	cps
Molybdenum	95-1	2170364	2201718	2216633	2196238	1.08	cps
Molybdenum	96-1	2426202	2445864	2444485	2438851	0.45	cps
Molybdenum	97-1	1289174	1324007	1327514	1313565	1.61	cps
Molybdenum	98-1	3417204	3480343	3470581	3456043	0.98	cps
Neodymium	150-1	48958	49430	48707	49032	0.75	cps
Neodymium	150-2	29979	29885	30954	30273	1.96	cps
Nickel	60-2	203658	205496	206969	205374	0.81	cps
Phosphorus	31-2	44063	43582	44394	44013	0.93	cps
Potassium	39-2	8034832	7936276	7879616	7950241	0.99	cps
Rhodium	103-1	9193668	9053711	9247232	9164870	1.09	cps
Rhodium	103-2	5563642	5638384	5650701	5617576	0.84	cps
Scandium	45-1	7952300	8026252	7991357	7989970	0.46	cps
Scandium	45-2	657526	657898	672770	662732	1.31	cps
Selenium	82-1	17450	17317	17657	17475	0.98	cps
Selenium	77-2	1693	1793	1837	1775	4.14	cps
Selenium	78-2	5871	5875	5778	5841	0.94	cps
Silicon	28-1	49989238	51325453	50589181	50634624	1.32	cps
Silver	107-1	1046026	1055658	1072974	1058219	1.29	cps
Silver	109-1	997081	1013961	1020865	1010635	1.21	cps
Sodium	23-2	12345836	12530512	12666116	12514155	1.28	cps
Strontium	86-1	827900	846839	851367	842035	1.48	cps
Strontium	88-1	7466603	7621503	7457393	7515166	1.23	cps
Sulfur	34-1	6488342	6751764	6546336	6595481	2.10	cps
Terbium	159-1	12956242	13325455	13386836	13222845	1.76	cps
Terbium	159-2	9061667	9290991	9274486	9209048	1.39	cps
Thallium	203-1	911015	916961	927539	918505	0.91	cps
Thallium	205-1	2403203	2421918	2445176	2423432	0.87	cps
Tin	118-1	780579	791715	808001	793432	1.74	cps
Titanium	47-1	721005	739891	745146	735347	1.73	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:02:58	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3370299	3389192	3432263	3397251	0.93	cps
Vanadium	51-2	570063	572980	571725	571589	0.26	cps
Yttrium	89-1	21852635	21810886	21814863	21826128	0.11	cps
Yttrium	89-2	5297237	5352598	5483764	5377867	1.78	cps
Zinc	66-2	279156	274347	281452	278318	1.30	cps
Zirconium	90-1	1700757	1766269	1748976	1738667	1.95	cps
Zirconium	91-1	378680	383696	384416	382264	0.82	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:05:48	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5539830	5546638	5425384	5503951	1.24	cps
Antimony	121-1	747907	768845	767254	761335	1.53	cps
Arsenic	75-2	54419	54610	53928	54319	0.65	cps
Barium	135-1	1255447	1303294	1295642	1284795	2.00	cps
Barium	137-1	2304396	2348993	2362933	2338774	1.31	cps
Beryllium	9-1	361969	368203	364471	364881	0.86	cps
Bismuth	209-1	9203337	9102232	9164689	9156753	0.56	cps
Bismuth	209-2	7173563	7138766	7175915	7162748	0.29	cps
Bromine	81-1	17220	17594	17968	17594	2.12	cps
Bromine	81-2	400	330	370	367	9.58	cps
Cadmium	108-1	17818	18322	18452	18197	1.84	cps
Cadmium	106-1	34655	35660	35617	35311	1.61	cps
Cadmium	111-1	228720	239613	240031	236121	2.72	cps
Calcium	43-1	2272505	2370613	2340274	2327798	2.16	cps
Calcium	44-1	36710260	36864844	37615444	37063516	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502710	503666	506470	504282	0.39	cps
Cobalt	59-2	874092	875969	882908	877656	0.53	cps
Copper	63-2	5614605	5704182	5732270	5683686	1.08	cps
Dysprosium	156-1	46905	48738	48899	48180	2.30	cps
Dysprosium	156-2	34987	34546	36344	35292	2.66	cps
Erbium	164-1	58590	59710	60624	59641	1.71	cps
Erbium	164-2	42484	42485	42120	42363	0.50	cps
Gadolinium	160-1	50136	52508	52378	51674	2.58	cps
Gadolinium	160-2	38332	38393	39081	38602	1.08	cps
Holmium	165-1	13540201	13467761	13586257	13531407	0.44	cps
Holmium	165-2	9405550	9460681	9515716	9460649	0.58	cps
Indium	115-1	9938742	9767220	9911991	9872651	0.93	cps
Indium	115-2	3421649	3454121	3515062	3463611	1.37	cps
Iron	56-2	41212516	43108534	42661868	42327639	2.34	cps
Iron	57-2	1073807	1092245	1085857	1083970	0.86	cps
Iron	54-2	2306123	2365971	2361210	2344435	1.42	cps
Krypton	83-1	313	300	273	296	6.89	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:05:48	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3922954	3927403	3924395	3924918	0.06	cps
Lead	207-1	3340408	3429859	3454163	3408143	1.76	cps
Lead	208-1	15208013	15324703	15608678	15380465	1.34	cps
Lithium	6-1	5651624	5702034	5870243	5741300	1.99	cps
Magnesium	24-2	10469362	10348458	10385662	10401161	0.60	cps
Manganese	55-2	18602580	19214169	18838093	18884947	1.63	cps
Molybdenum	94-1	1897234	1934916	1942695	1924948	1.26	cps
Molybdenum	95-1	2253428	2255002	2249954	2252795	0.11	cps
Molybdenum	96-1	2476653	2559123	2527481	2521086	1.65	cps
Molybdenum	97-1	1324680	1360496	1366638	1350605	1.68	cps
Molybdenum	98-1	3564847	3558503	3722350	3615233	2.57	cps
Neodymium	150-1	50216	51210	51112	50846	1.08	cps
Neodymium	150-2	30774	30757	31225	30918	0.86	cps
Nickel	60-2	208808	211244	210287	210113	0.58	cps
Phosphorus	31-2	43505	43662	45076	44081	1.96	cps
Potassium	39-2	8043132	8029811	7982463	8018469	0.40	cps
Rhodium	103-1	9505214	9591009	9525373	9540532	0.47	cps
Rhodium	103-2	5572713	5624523	5706616	5634618	1.20	cps
Scandium	45-1	8176594	8225797	8224746	8209046	0.34	cps
Scandium	45-2	657928	670345	671905	666726	1.15	cps
Selenium	82-1	17856	17874	18294	18008	1.38	cps
Selenium	77-2	1823	1887	1653	1788	6.75	cps
Selenium	78-2	6068	5608	5935	5870	4.03	cps
Silicon	28-1	50698451	50984768	50749954	50811058	0.30	cps
Silver	107-1	1073680	1094583	1111374	1093212	1.73	cps
Silver	109-1	1015860	1048427	1052429	1038906	1.93	cps
Sodium	23-2	12579523	12839461	12586910	12668631	1.17	cps
Strontium	86-1	855176	870954	886013	870715	1.77	cps
Strontium	88-1	7629739	7689022	7870763	7729842	1.62	cps
Sulfur	34-1	6421106	6602317	6611101	6544841	1.64	cps
Terbium	159-1	13740689	13511516	13832528	13694911	1.21	cps
Terbium	159-2	9235261	9316077	9634723	9395353	2.25	cps
Thallium	203-1	940402	951379	968402	953394	1.48	cps
Thallium	205-1	2530950	2543813	2571710	2548824	0.82	cps
Tin	118-1	800018	841684	829856	823853	2.61	cps
Titanium	47-1	735626	751035	759063	748575	1.59	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3279-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-OU3-DENALI-	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:05:48	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3452185	3598483	3569824	3540164	2.19	cps
Vanadium	51-2	574354	578243	578249	576948	0.39	cps
Yttrium	89-1	22661116	22680353	22761553	22701007	0.23	cps
Yttrium	89-2	5430490	5356038	5451487	5412671	0.93	cps
Zinc	66-2	281283	284199	284533	283339	0.63	cps
Zirconium	90-1	1767954	1786328	1779806	1778029	0.52	cps
Zirconium	91-1	384448	398013	399963	394141	2.14	cps

LB Number : LB126138 Operator : Jaswal
 Lab Sample ID : PB153653BL Instrumnet Name : P7
 Client Sample ID : PB153653BL Dilution Factor : 1
 Date & Time Acquired : 2023-06-22 16:12:44 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	300	323	321	6.26	cps
Antimony	121-1	413	403	497	438	11.71	cps
Arsenic	75-2	0	13	0	4	173.21	cps
Barium	135-1	30	53	50	44	28.39	cps
Barium	137-1	63	103	40	69	46.50	cps
Beryllium	9-1	137	180	103	140	27.46	cps
Bismuth	209-1	8984082	9017049	9215241	9072124	1.38	cps
Bismuth	209-2	7046839	7263658	7061574	7124024	1.70	cps
Bromine	81-1	15468	15932	15131	15511	2.59	cps
Bromine	81-2	87	90	147	108	31.29	cps
Cadmium	108-1	17	23	13	18	28.64	cps
Cadmium	106-1	7912	7662	7916	7830	1.86	cps
Cadmium	111-1	1577	1529	1590	1566	2.05	cps
Calcium	43-1	197	230	287	238	19.14	cps
Calcium	44-1	16553	16569	15855	16326	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2080	2167	2287	2178	4.77	cps
Cobalt	59-2	53	63	57	58	8.81	cps
Copper	63-2	1600	1477	1530	1536	4.03	cps
Dysprosium	156-1	0	13	3	6	124.93	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	100	93	80	91	11.18	cps
Erbium	164-2	50	53	53	52	3.68	cps
Gadolinium	160-1	90	127	103	107	17.40	cps
Gadolinium	160-2	317	320	340	326	3.88	cps
Holmium	165-1	13338705	13042008	13495536	13292083	1.73	cps
Holmium	165-2	9146523	9229885	8994209	9123539	1.31	cps
Indium	115-1	10216955	9863552	10150297	10076935	1.86	cps
Indium	115-2	3457110	3483358	3378660	3439709	1.58	cps
Iron	56-2	15782	15695	16139	15872	1.48	cps
Iron	57-2	723	677	730	710	4.09	cps
Iron	54-2	2090	2074	2074	2079	0.46	cps
Krypton	83-1	213	197	163	191	13.32	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153653BL	Instrumnet Name :	P7
Client Sample ID :	PB153653BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:12:44	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	657	813	700	723	11.19	cps
Lead	207-1	610	970	563	715	31.16	cps
Lead	208-1	2587	3511	2703	2934	17.15	cps
Lithium	6-1	5856562	5627314	5694652	5726176	2.06	cps
Magnesium	24-2	537	547	510	531	3.57	cps
Manganese	55-2	350	397	403	383	7.58	cps
Molybdenum	94-1	377	383	380	380	0.88	cps
Molybdenum	95-1	87	120	103	103	16.13	cps
Molybdenum	96-1	180	147	160	162	10.34	cps
Molybdenum	97-1	57	80	83	73	19.81	cps
Molybdenum	98-1	133	203	210	182	23.30	cps
Neodymium	150-1	23	10	3	12	83.33	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	153	143	173	157	9.75	cps
Phosphorus	31-2	857	787	690	778	10.76	cps
Potassium	39-2	77034	75540	75321	75965	1.23	cps
Rhodium	103-1	9952454	9742914	10017283	9904217	1.45	cps
Rhodium	103-2	5728583	5811220	5626506	5722103	1.62	cps
Scandium	45-1	8425777	8193411	8390560	8336583	1.50	cps
Scandium	45-2	658380	668671	640513	655854	2.17	cps
Selenium	82-1	18	29	44	30	43.91	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	210	257	227	231	10.23	cps
Silicon	28-1	1219659	1245690	1243264	1236204	1.16	cps
Silver	107-1	183	197	167	182	8.25	cps
Silver	109-1	127	127	100	118	13.07	cps
Sodium	23-2	29021	28356	27892	28423	2.00	cps
Strontium	86-1	357	383	317	352	9.53	cps
Strontium	88-1	470	477	447	464	3.39	cps
Sulfur	34-1	374031	370952	374852	373278	0.55	cps
Terbium	159-1	13506296	13360098	13124184	13330193	1.45	cps
Terbium	159-2	8810187	9058381	8821153	8896574	1.58	cps
Thallium	203-1	243	237	210	230	7.67	cps
Thallium	205-1	540	623	487	550	12.53	cps
Tin	118-1	1740	1393	1503	1546	11.46	cps
Titanium	47-1	107	113	133	118	11.79	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153653BL	Instrumnet Name :	P7
Client Sample ID :	PB153653BL	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:12:44	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	80	43	54	40.77	cps
Vanadium	51-2	57	30	40	42	31.91	cps
Yttrium	89-1	21531877	21358571	21114774	21335074	0.98	cps
Yttrium	89-2	5083078	5053473	5056310	5064287	0.32	cps
Zinc	66-2	400	420	403	408	2.63	cps
Zirconium	90-1	933	983	1097	1004	8.33	cps
Zirconium	91-1	187	170	237	198	17.54	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153653BS	Instrumnet Name :	P7
Client Sample ID :	PB153653BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:15:58	DataFile Name :	047LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3379252	3339542	3384727	3367840	0.73	cps
Antimony	121-1	4077069	4079819	4105923	4087604	0.39	cps
Arsenic	75-2	241264	240949	240209	240807	0.22	cps
Barium	135-1	5681109	5640279	5646562	5655984	0.39	cps
Barium	137-1	9758451	9709385	9664870	9710902	0.48	cps
Beryllium	9-1	1822912	1773786	1732221	1776307	2.56	cps
Bismuth	209-1	8753069	8893738	8813112	8819973	0.80	cps
Bismuth	209-2	6732619	6882466	7297249	6970778	4.20	cps
Bromine	81-1	15238	15068	15238	15181	0.65	cps
Bromine	81-2	93	117	83	98	17.50	cps
Cadmium	108-1	87874	86815	87747	87479	0.66	cps
Cadmium	106-1	132923	132381	133011	132771	0.26	cps
Cadmium	111-1	1067641	1064013	1059764	1063806	0.37	cps
Calcium	43-1	2024768	2055539	2052932	2044413	0.83	cps
Calcium	44-1	29787677	30278750	29605200	29890542	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2355873	2383950	2464428	2401417	2.35	cps
Cobalt	59-2	3653495	3617835	3497476	3589602	2.28	cps
Copper	63-2	24940800	24903879	25090838	24978506	0.40	cps
Dysprosium	156-1	380	360	350	363	4.20	cps
Dysprosium	156-2	327	340	370	346	6.42	cps
Erbium	164-1	220	223	213	219	2.33	cps
Erbium	164-2	163	147	120	143	15.25	cps
Gadolinium	160-1	370	360	383	371	3.15	cps
Gadolinium	160-2	643	557	640	613	8.01	cps
Holmium	165-1	13421171	12749086	13161419	13110559	2.59	cps
Holmium	165-2	8931473	9229961	9184515	9115316	1.76	cps
Indium	115-1	9802675	9477146	9690185	9656669	1.71	cps
Indium	115-2	3305577	3374573	3484921	3388357	2.67	cps
Iron	56-2	112088982	108933235	107822578	109614932	2.02	cps
Iron	57-2	2729437	2716786	2637540	2694588	1.85	cps
Iron	54-2	6102877	6098876	6181346	6127700	0.76	cps
Krypton	83-1	230	177	173	193	16.45	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153653BS	Instrumnet Name :	P7
Client Sample ID :	PB153653BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:15:58	DataFile Name :	047LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20905816	21049177	21326477	21093823	1.01	cps
Lead	207-1	18432522	18626682	18815091	18624765	1.03	cps
Lead	208-1	83197318	85114260	84875609	84395729	1.24	cps
Lithium	6-1	5803988	5725905	5664331	5731408	1.22	cps
Magnesium	24-2	31072402	31437002	31964677	31491360	1.42	cps
Manganese	55-2	18343928	17844764	18055406	18081366	1.39	cps
Molybdenum	94-1	18017337	17966308	18039963	18007869	0.21	cps
Molybdenum	95-1	25868074	25981674	25753311	25867686	0.44	cps
Molybdenum	96-1	28328635	28093685	28339275	28253865	0.49	cps
Molybdenum	97-1	15851793	15758146	15923874	15844604	0.52	cps
Molybdenum	98-1	41522570	41717544	41488703	41576272	0.30	cps
Neodymium	150-1	577	627	590	598	4.33	cps
Neodymium	150-2	160	207	150	172	17.56	cps
Nickel	60-2	882376	905796	873663	887278	1.87	cps
Phosphorus	31-2	168601	168208	163217	166675	1.80	cps
Potassium	39-2	14774289	15472475	14422314	14889692	3.59	cps
Rhodium	103-1	9294306	9020305	9166543	9160385	1.50	cps
Rhodium	103-2	5392315	5432844	5557642	5460934	1.58	cps
Scandium	45-1	8077810	8041583	8039173	8052855	0.27	cps
Scandium	45-2	640213	653164	671130	654836	2.37	cps
Selenium	82-1	86403	86124	86214	86247	0.17	cps
Selenium	77-2	8326	8442	8249	8339	1.17	cps
Selenium	78-2	26758	27589	27823	27390	2.04	cps
Silicon	28-1	121295342	119009588	119203802	119836244	1.06	cps
Silver	107-1	5884134	5979004	5911477	5924872	0.82	cps
Silver	109-1	5689752	5618253	5652847	5653617	0.63	cps
Sodium	23-2	51534603	51814493	54510443	52619846	3.12	cps
Strontium	86-1	41435474	41744527	41259149	41479717	0.59	cps
Strontium	88-1	354298675	358470221	351995208	354921368	0.92	cps
Sulfur	34-1	1023933	1011274	1008049	1014419	0.83	cps
Terbium	159-1	13562909	13265311	13235456	13354559	1.36	cps
Terbium	159-2	8819782	9074924	9654063	9182923	4.66	cps
Thallium	203-1	5141615	5127393	5059052	5109353	0.86	cps
Thallium	205-1	12401504	12518160	12294696	12404787	0.90	cps
Tin	118-1	3815957	3748961	3721151	3762023	1.30	cps
Titanium	47-1	8476374	8543233	8428614	8482741	0.68	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	PB153653BS	Instrumnet Name :	P7
Client Sample ID :	PB153653BS	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:15:58	DataFile Name :	047LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16870818	16916377	17103052	16963416	0.73	cps
Vanadium	51-2	2050518	2072027	2118899	2080481	1.68	cps
Yttrium	89-1	21387506	21282946	21083229	21251227	0.73	cps
Yttrium	89-2	5047344	5128642	5088849	5088278	0.80	cps
Zinc	66-2	3794962	3851769	3931372	3859368	1.78	cps
Zirconium	90-1	9009097	9095672	9046655	9050475	0.48	cps
Zirconium	91-1	1993236	2033433	1998467	2008379	1.09	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:34:45	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16215620	16116004	16093616	16141746	0.40	cps
Antimony	121-1	3782607	3858622	3911995	3851075	1.69	cps
Arsenic	75-2	238190	239083	239053	238775	0.21	cps
Barium	135-1	5265699	5521457	5452473	5413210	2.44	cps
Barium	137-1	9124999	9366736	9479478	9323738	1.94	cps
Beryllium	9-1	1674206	1734785	1742642	1717211	2.18	cps
Bismuth	209-1	7944023	7940361	7921630	7935338	0.15	cps
Bismuth	209-2	6277544	6099102	6210176	6195607	1.45	cps
Bromine	81-1	15615	16069	16282	15989	2.13	cps
Bromine	81-2	223	217	187	209	9.35	cps
Cadmium	108-1	81343	83603	84146	83031	1.79	cps
Cadmium	106-1	123336	124112	128545	125331	2.24	cps
Cadmium	111-1	967130	990590	994844	984188	1.52	cps
Calcium	43-1	8846281	8985886	9087115	8973094	1.35	cps
Calcium	44-1	138812051	143287551	144212668	142104090	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2360550	2341403	2360489	2354147	0.47	cps
Cobalt	59-2	3433330	3429430	3409568	3424110	0.37	cps
Copper	63-2	23984641	24378301	24192822	24185255	0.81	cps
Dysprosium	156-1	1140	1130	1180	1150	2.30	cps
Dysprosium	156-2	957	997	953	969	2.49	cps
Erbium	164-1	263	353	330	316	14.80	cps
Erbium	164-2	197	210	223	210	6.35	cps
Gadolinium	160-1	1073	1217	1160	1150	6.28	cps
Gadolinium	160-2	1130	1187	1177	1165	2.60	cps
Holmium	165-1	12509789	12612443	12494271	12538834	0.51	cps
Holmium	165-2	8850341	8922552	9103154	8958682	1.45	cps
Indium	115-1	9232522	9056857	9105565	9131648	0.99	cps
Indium	115-2	3183400	3292365	3349709	3275158	2.58	cps
Iron	56-2	514488659	517634966	515925379	516016335	0.31	cps
Iron	57-2	12630999	12505996	12700600	12612531	0.78	cps
Iron	54-2	28815460	28905489	28760099	28827016	0.25	cps
Krypton	83-1	237	187	157	193	20.90	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:34:45	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19016092	19708625	19316893	19347204	1.79	cps
Lead	207-1	16277936	16819657	16792121	16629905	1.83	cps
Lead	208-1	74640174	76638861	76584353	75954463	1.50	cps
Lithium	6-1	5648153	5531670	5609475	5596433	1.06	cps
Magnesium	24-2	156042538	154444171	154682098	155056269	0.56	cps
Manganese	55-2	17938849	17590740	17601853	17710480	1.12	cps
Molybdenum	94-1	17389483	17476278	17848172	17571311	1.39	cps
Molybdenum	95-1	24974360	25379538	26114399	25489432	2.27	cps
Molybdenum	96-1	27520265	27600142	28149831	27756746	1.23	cps
Molybdenum	97-1	15415299	15406404	15525095	15448933	0.43	cps
Molybdenum	98-1	39611445	39901979	40490400	40001275	1.12	cps
Neodymium	150-1	670	690	603	654	6.93	cps
Neodymium	150-2	207	270	210	229	15.57	cps
Nickel	60-2	873833	874035	865074	870981	0.59	cps
Phosphorus	31-2	167846	167876	169309	168344	0.50	cps
Potassium	39-2	73599287	74456656	73793819	73949921	0.61	cps
Rhodium	103-1	8708741	8472533	8451198	8544158	1.67	cps
Rhodium	103-2	5017466	5192723	5220023	5143404	2.14	cps
Scandium	45-1	8266256	8121197	8120832	8169428	1.03	cps
Scandium	45-2	653499	658511	665154	659054	0.89	cps
Selenium	82-1	79906	80981	81386	80758	0.95	cps
Selenium	77-2	7892	7972	7899	7921	0.56	cps
Selenium	78-2	26868	26895	27168	26977	0.62	cps
Silicon	28-1	108156535	108471678	109277928	108635381	0.53	cps
Silver	107-1	5324475	5405324	5411975	5380591	0.91	cps
Silver	109-1	5101071	5125835	5044301	5090402	0.82	cps
Sodium	23-2	248981136	250257283	246140456	248459625	0.85	cps
Strontium	86-1	39820583	39898532	40503772	40074296	0.93	cps
Strontium	88-1	344780982	344784862	353747495	347771113	1.49	cps
Sulfur	34-1	983279	970075	991971	981775	1.12	cps
Terbium	159-1	12965424	12886467	13021174	12957688	0.52	cps
Terbium	159-2	8987460	9041895	9149131	9059495	0.91	cps
Thallium	203-1	4652254	4787249	4668454	4702652	1.57	cps
Thallium	205-1	11268132	11297847	11279238	11281739	0.13	cps
Tin	118-1	3488518	3512019	3615334	3538624	1.91	cps
Titanium	47-1	8179852	8347828	8475255	8334312	1.78	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:34:45	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15855039	16142289	16119428	16038919	1.00	cps
Vanadium	51-2	2110665	2104218	2114547	2109810	0.25	cps
Yttrium	89-1	21028732	20642587	20776833	20816051	0.94	cps
Yttrium	89-2	5105151	5157415	5220846	5161137	1.12	cps
Zinc	66-2	3697931	3746842	3717182	3720652	0.66	cps
Zirconium	90-1	8623490	8825518	8941824	8796944	1.83	cps
Zirconium	91-1	1897515	2017395	2026674	1980528	3.64	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:41:10	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727	817	820	788	6.72	cps
Antimony	121-1	993	980	1190	1054	11.15	cps
Arsenic	75-2	20	3	0	8	137.80	cps
Barium	135-1	67	63	100	77	26.45	cps
Barium	137-1	140	170	110	140	21.43	cps
Beryllium	9-1	250	223	290	254	13.19	cps
Bismuth	209-1	8689988	8731238	8731466	8717564	0.27	cps
Bismuth	209-2	7238788	7324991	7086403	7216727	1.67	cps
Bromine	81-1	15398	14904	14741	15014	2.28	cps
Bromine	81-2	117	133	97	116	15.89	cps
Cadmium	108-1	10	20	7	12	56.76	cps
Cadmium	106-1	7435	7812	7799	7682	2.78	cps
Cadmium	111-1	1530	1605	1585	1573	2.47	cps
Calcium	43-1	350	290	297	312	10.53	cps
Calcium	44-1	19022	18622	18732	18792	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2214	2157	1990	2120	5.48	cps
Cobalt	59-2	100	90	103	98	7.10	cps
Copper	63-2	2104	1947	1893	1981	5.51	cps
Dysprosium	156-1	10	7	13	10	33.30	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	83	130	130	114	23.54	cps
Erbium	164-2	73	47	110	77	41.47	cps
Gadolinium	160-1	113	103	127	114	10.23	cps
Gadolinium	160-2	357	383	437	392	10.39	cps
Holmium	165-1	12631429	12764851	13084576	12826952	1.82	cps
Holmium	165-2	9363822	9285072	9238902	9295932	0.68	cps
Indium	115-1	9789873	9905427	9942599	9879300	0.81	cps
Indium	115-2	3594200	3535578	3547704	3559161	0.87	cps
Iron	56-2	20991	20995	21298	21095	0.84	cps
Iron	57-2	833	907	840	860	4.72	cps
Iron	54-2	2340	2327	2724	2464	9.15	cps
Krypton	83-1	143	180	143	156	13.61	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:41:10	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1200	1197	1120	1172	3.86	cps
Lead	207-1	937	817	893	882	6.89	cps
Lead	208-1	4327	4317	4237	4294	1.15	cps
Lithium	6-1	5855619	5900135	5896000	5883918	0.42	cps
Magnesium	24-2	2033	1870	2094	1999	5.78	cps
Manganese	55-2	610	647	667	641	4.48	cps
Molybdenum	94-1	633	587	590	603	4.31	cps
Molybdenum	95-1	617	497	587	567	11.02	cps
Molybdenum	96-1	673	590	670	644	7.32	cps
Molybdenum	97-1	367	323	337	342	6.49	cps
Molybdenum	98-1	817	860	930	869	6.58	cps
Neodymium	150-1	10	7	17	11	45.82	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	190	200	147	179	15.85	cps
Phosphorus	31-2	893	787	710	797	11.56	cps
Potassium	39-2	83122	82743	83611	83159	0.52	cps
Rhodium	103-1	9318255	9616537	9648715	9527835	1.91	cps
Rhodium	103-2	5932210	5711459	5799517	5814395	1.91	cps
Scandium	45-1	8138252	8220668	8216016	8191645	0.57	cps
Scandium	45-2	674760	668279	671463	671501	0.48	cps
Selenium	82-1	106	56	75	79	32.07	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	247	247	257	250	2.31	cps
Silicon	28-1	1277671	1298780	1356321	1310924	3.11	cps
Silver	107-1	337	277	283	299	11.00	cps
Silver	109-1	217	237	247	233	6.55	cps
Sodium	23-2	47082	46543	47092	46906	0.67	cps
Strontium	86-1	660	643	613	639	3.70	cps
Strontium	88-1	3484	3247	3034	3255	6.92	cps
Sulfur	34-1	349127	348964	349487	349193	0.08	cps
Terbium	159-1	13007767	13267941	13067627	13114445	1.04	cps
Terbium	159-2	9074004	9164359	9150689	9129684	0.53	cps
Thallium	203-1	307	273	380	320	17.05	cps
Thallium	205-1	840	770	750	787	6.01	cps
Tin	118-1	1610	1490	1507	1536	4.23	cps
Titanium	47-1	183	247	213	214	14.77	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:41:10	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	130	137	190	152	21.60	cps
Vanadium	51-2	57	23	53	44	41.31	cps
Yttrium	89-1	20495656	21004849	21122957	20874488	1.60	cps
Yttrium	89-2	5262481	5239169	5301818	5267823	0.60	cps
Zinc	66-2	827	773	717	772	7.12	cps
Zirconium	90-1	1003	977	937	972	3.45	cps
Zirconium	91-1	187	157	203	182	12.98	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:44:22	DataFile Name :	051LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7572	7102	6835	7170	5.21	cps
Antimony	121-1	15542	15889	15739	15723	1.11	cps
Arsenic	75-2	517	537	607	553	8.54	cps
Barium	135-1	19824	20275	20428	20176	1.56	cps
Barium	137-1	34569	34850	35267	34895	1.01	cps
Beryllium	9-1	4081	4071	3967	4039	1.55	cps
Bismuth	209-1	8858170	8855111	9136759	8950013	1.81	cps
Bismuth	209-2	7183012	7135852	7211399	7176754	0.53	cps
Bromine	81-1	15261	15422	15145	15276	0.91	cps
Bromine	81-2	97	97	133	109	19.44	cps
Cadmium	108-1	170	183	167	173	5.09	cps
Cadmium	106-1	8733	7949	8793	8491	5.54	cps
Cadmium	111-1	4064	3702	3855	3874	4.70	cps
Calcium	43-1	17904	18108	18017	18010	0.57	cps
Calcium	44-1	296486	301310	300840	299546	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12655	12459	12375	12496	1.15	cps
Cobalt	59-2	7078	7315	6912	7102	2.86	cps
Copper	63-2	11738	11401	11268	11469	2.11	cps
Dysprosium	156-1	17	3	13	11	62.48	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	77	70	90	79	12.91	cps
Erbium	164-2	57	63	40	53	22.53	cps
Gadolinium	160-1	90	93	90	91	2.11	cps
Gadolinium	160-2	440	360	427	409	10.48	cps
Holmium	165-1	12727145	13204311	13123293	13018250	1.96	cps
Holmium	165-2	9222450	9177176	9139145	9179591	0.45	cps
Indium	115-1	10087891	9950738	10095310	10044646	0.81	cps
Indium	115-2	3619776	3569255	3566368	3585133	0.84	cps
Iron	56-2	242976	240218	235245	239479	1.64	cps
Iron	57-2	6448	6375	6541	6455	1.29	cps
Iron	54-2	15715	15074	14500	15097	4.02	cps
Krypton	83-1	147	163	170	160	7.51	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:44:22	DataFile Name :	051LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7909	8109	7839	7952	1.76	cps
Lead	207-1	6742	6905	6558	6735	2.58	cps
Lead	208-1	30534	31528	30651	30904	1.76	cps
Lithium	6-1	6036739	5924746	5998458	5986647	0.95	cps
Magnesium	24-2	309967	306856	302620	306481	1.20	cps
Manganese	55-2	4191	3987	3974	4051	3.00	cps
Molybdenum	94-1	19416	19817	19496	19576	1.08	cps
Molybdenum	95-1	23062	23950	23990	23667	2.22	cps
Molybdenum	96-1	26831	26250	26715	26599	1.16	cps
Molybdenum	97-1	14247	14721	14911	14626	2.34	cps
Molybdenum	98-1	37796	37241	38187	37741	1.26	cps
Neodymium	150-1	7	13	23	14	58.06	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1970	2013	2007	1997	1.17	cps
Phosphorus	31-2	1297	1173	1223	1231	5.04	cps
Potassium	39-2	384063	381337	377951	381117	0.80	cps
Rhodium	103-1	9837937	9847324	9907486	9864249	0.38	cps
Rhodium	103-2	5853222	5756777	5835186	5815062	0.88	cps
Scandium	45-1	8180336	8383833	8314184	8292784	1.25	cps
Scandium	45-2	680436	669862	673486	674594	0.80	cps
Selenium	82-1	924	907	914	915	0.92	cps
Selenium	77-2	93	80	100	91	11.18	cps
Selenium	78-2	500	470	593	521	12.34	cps
Silicon	28-1	1339426	1328123	1345430	1337660	0.66	cps
Silver	107-1	10878	11438	11808	11375	4.12	cps
Silver	109-1	10681	10841	10918	10813	1.12	cps
Sodium	23-2	547490	537553	534724	539922	1.24	cps
Strontium	86-1	3497	3357	3604	3486	3.55	cps
Strontium	88-1	27072	27606	28217	27632	2.07	cps
Sulfur	34-1	361973	365179	366503	364552	0.64	cps
Terbium	159-1	13370594	13257069	13443919	13357194	0.70	cps
Terbium	159-2	9199434	9254451	9078867	9177584	0.98	cps
Thallium	203-1	9120	8669	8943	8911	2.55	cps
Thallium	205-1	20839	21333	21267	21147	1.27	cps
Tin	118-1	36048	36787	36727	36521	1.12	cps
Titanium	47-1	8049	7929	8019	7999	0.78	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:44:22	DataFile Name :	051LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25733	25863	26331	25976	1.21	cps
Vanadium	51-2	20427	19826	20160	20138	1.49	cps
Yttrium	89-1	21278691	21283858	21725789	21429446	1.20	cps
Yttrium	89-2	5215564	5260427	5224188	5233393	0.45	cps
Zinc	66-2	2280	2237	2124	2214	3.66	cps
Zirconium	90-1	16726	16546	16743	16672	0.65	cps
Zirconium	91-1	3674	4024	3697	3798	5.15	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:50:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4621595	4573619	4646707	4613974	0.80	cps
Antimony	121-1	360464	362173	369667	364101	1.34	cps
Arsenic	75-2	7482	7339	7212	7344	1.84	cps
Barium	135-1	593968	595480	607426	598958	1.23	cps
Barium	137-1	1009061	1030917	1045966	1028648	1.80	cps
Beryllium	9-1	2770	2900	2940	2870	3.10	cps
Bismuth	209-1	8582640	9043313	8774485	8800146	2.63	cps
Bismuth	209-2	6833391	7081803	7105508	7006901	2.15	cps
Bromine	81-1	28167	32205	33311	31228	8.67	cps
Bromine	81-2	3410	3264	3450	3375	2.91	cps
Cadmium	108-1	470	377	383	410	12.70	cps
Cadmium	106-1	8609	9203	8869	8894	3.35	cps
Cadmium	111-1	5290	5921	5680	5630	5.65	cps
Calcium	43-1	1200602	1224873	1240531	1222002	1.65	cps
Calcium	44-1	19458773	19766958	19849276	19691669	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	434652	429811	431365	431943	0.57	cps
Cobalt	59-2	238487	239360	238033	238627	0.28	cps
Copper	63-2	4066744	4032454	4110844	4070014	0.97	cps
Dysprosium	156-1	30450	29845	30971	30422	1.85	cps
Dysprosium	156-2	23443	24321	23633	23799	1.94	cps
Erbium	164-1	26792	27350	27764	27302	1.79	cps
Erbium	164-2	19777	18970	18829	19192	2.67	cps
Gadolinium	160-1	27176	27434	28175	27595	1.88	cps
Gadolinium	160-2	21186	21033	21487	21235	1.09	cps
Holmium	165-1	13101637	13038520	12980034	13040064	0.47	cps
Holmium	165-2	9286254	9574144	9143072	9334490	2.35	cps
Indium	115-1	9883677	9981888	10099727	9988431	1.08	cps
Indium	115-2	3512464	3604289	3611430	3576061	1.54	cps
Iron	56-2	181696724	180203797	178742351	180214291	0.82	cps
Iron	57-2	4297614	4476915	4323912	4366147	2.22	cps
Iron	54-2	10002502	10098952	10119900	10073785	0.62	cps
Krypton	83-1	263	270	237	257	6.87	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:50:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	64656052	67777112	68423212	66952126	3.01	cps
Lead	207-1	49108393	52342604	52189413	51213470	3.56	cps
Lead	208-1	237514576	249144928	249342190	245333898	2.76	cps
Lithium	6-1	6090823	6625752	6597606	6438060	4.68	cps
Magnesium	24-2	20683696	19939039	20291248	20304661	1.83	cps
Manganese	55-2	2071271	2142126	2097397	2103598	1.70	cps
Molybdenum	94-1	53541	53976	54842	54120	1.22	cps
Molybdenum	95-1	42866	43588	43133	43196	0.85	cps
Molybdenum	96-1	51738	52738	53618	52698	1.79	cps
Molybdenum	97-1	26361	26344	27256	26653	1.96	cps
Molybdenum	98-1	68925	69461	69284	69223	0.39	cps
Neodymium	150-1	48299	48380	50209	48963	2.21	cps
Neodymium	150-2	30543	30683	30042	30423	1.11	cps
Nickel	60-2	769138	764858	767139	767045	0.28	cps
Phosphorus	31-2	19933	19509	19553	19665	1.19	cps
Potassium	39-2	969004	952932	956361	959432	0.88	cps
Rhodium	103-1	9733089	9861518	9666874	9753827	1.01	cps
Rhodium	103-2	5789622	5909086	5779832	5826180	1.24	cps
Scandium	45-1	8644536	8953447	8747833	8781938	1.79	cps
Scandium	45-2	692345	706053	710497	702965	1.35	cps
Selenium	82-1	243	267	265	258	5.16	cps
Selenium	77-2	140	140	107	129	14.93	cps
Selenium	78-2	350	383	337	357	6.74	cps
Silicon	28-1	23311589	23855694	23588067	23585117	1.15	cps
Silver	107-1	13777	13393	13957	13709	2.10	cps
Silver	109-1	13183	12599	13059	12947	2.38	cps
Sodium	23-2	18884352	18670238	18931617	18828736	0.74	cps
Strontium	86-1	279567	284345	288587	284166	1.59	cps
Strontium	88-1	2520997	2465522	2591469	2525996	2.50	cps
Sulfur	34-1	451271	461907	467623	460267	1.80	cps
Terbium	159-1	12971714	13576841	13703830	13417462	2.92	cps
Terbium	159-2	9070173	9538566	9305430	9304723	2.52	cps
Thallium	203-1	2497	2864	2760	2707	6.99	cps
Thallium	205-1	6655	7202	6828	6895	4.05	cps
Tin	118-1	227572	231647	234043	231087	1.42	cps
Titanium	47-1	791779	800057	804689	798842	0.82	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DLX5	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 16:50:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36098	36817	37167	36694	1.49	cps
Vanadium	51-2	452196	449483	452675	451451	0.38	cps
Yttrium	89-1	21704107	22084596	22318008	22035571	1.41	cps
Yttrium	89-2	5475287	5612762	5504550	5530866	1.31	cps
Zinc	66-2	699400	699647	699868	699638	0.03	cps
Zirconium	90-1	81817	82444	84800	83020	1.89	cps
Zirconium	91-1	18108	18378	18986	18491	2.43	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 16:55:29	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	938817	944821	953716	945784	0.79	cps
Antimony	121-1	73457	74991	73922	74123	1.06	cps
Arsenic	75-2	1530	1493	1550	1525	1.89	cps
Barium	135-1	119406	120627	120271	120101	0.52	cps
Barium	137-1	206669	209186	210542	208799	0.94	cps
Beryllium	9-1	743	787	830	787	5.51	cps
Bismuth	209-1	9165168	8962792	8873071	9000344	1.66	cps
Bismuth	209-2	7276000	7262639	7287384	7275341	0.17	cps
Bromine	81-1	18825	20224	20197	19749	4.05	cps
Bromine	81-2	797	857	797	817	4.24	cps
Cadmium	108-1	93	77	107	92	16.30	cps
Cadmium	106-1	8426	8706	8002	8378	4.23	cps
Cadmium	111-1	2510	2551	2356	2472	4.16	cps
Calcium	43-1	249500	259175	256709	255128	1.97	cps
Calcium	44-1	3832949	4019467	4058370	3970262	3.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90295	90805	89695	90265	0.62	cps
Cobalt	59-2	49475	48896	49662	49344	0.81	cps
Copper	63-2	814811	817400	825585	819265	0.69	cps
Dysprosium	156-1	6148	6208	6305	6220	1.27	cps
Dysprosium	156-2	4821	5118	5071	5003	3.19	cps
Erbium	164-1	5461	5354	5521	5446	1.55	cps
Erbium	164-2	3781	3907	3767	3818	2.02	cps
Gadolinium	160-1	5501	5891	5721	5705	3.43	cps
Gadolinium	160-2	4651	4774	4811	4745	1.77	cps
Holmium	165-1	13499368	13465760	13149238	13371455	1.44	cps
Holmium	165-2	9430047	9413557	9340870	9394824	0.51	cps
Indium	115-1	10459575	10273892	10120641	10284703	1.65	cps
Indium	115-2	3750992	3685364	3740291	3725549	0.95	cps
Iron	56-2	36847724	37231994	37239970	37106563	0.60	cps
Iron	57-2	919363	920253	923580	921065	0.24	cps
Iron	54-2	2063872	2116285	2090023	2090060	1.25	cps
Krypton	83-1	217	183	220	207	9.81	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 16:55:29	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13508017	13764284	13713315	13661872	0.99	cps
Lead	207-1	10439326	10463714	10288674	10397238	0.91	cps
Lead	208-1	49223868	49817587	49528744	49523400	0.60	cps
Lithium	6-1	6324956	6250590	6113666	6229737	1.72	cps
Magnesium	24-2	4193973	4157588	4186256	4179272	0.46	cps
Manganese	55-2	426985	433878	433385	431416	0.89	cps
Molybdenum	94-1	11234	11211	11475	11307	1.29	cps
Molybdenum	95-1	8853	9303	9093	9083	2.48	cps
Molybdenum	96-1	10574	11254	10744	10857	3.26	cps
Molybdenum	97-1	5494	5548	5695	5579	1.86	cps
Molybdenum	98-1	14317	14621	14260	14399	1.35	cps
Neodymium	150-1	10020	9840	9800	9887	1.19	cps
Neodymium	150-2	6211	6265	6268	6248	0.51	cps
Nickel	60-2	158613	159333	160614	159520	0.64	cps
Phosphorus	31-2	5331	5764	5454	5517	4.05	cps
Potassium	39-2	353888	357404	358615	356636	0.69	cps
Rhodium	103-1	10261860	10217032	9910732	10129875	1.89	cps
Rhodium	103-2	5966704	6097238	5941000	6001647	1.40	cps
Scandium	45-1	8844235	8840549	8658227	8781004	1.21	cps
Scandium	45-2	717377	713790	708154	713107	0.65	cps
Selenium	82-1	87	82	86	85	3.10	cps
Selenium	77-2	30	30	47	36	27.07	cps
Selenium	78-2	267	320	273	287	10.14	cps
Silicon	28-1	5779115	5883238	5909689	5857347	1.18	cps
Silver	107-1	2924	2770	2950	2881	3.37	cps
Silver	109-1	2494	2550	2807	2617	6.38	cps
Sodium	23-2	3872475	3934941	3855185	3887534	1.08	cps
Strontium	86-1	57214	59208	57639	58021	1.81	cps
Strontium	88-1	495761	501748	494642	497384	0.77	cps
Sulfur	34-1	414969	412417	409323	412236	0.69	cps
Terbium	159-1	13762114	13742266	13377786	13627389	1.59	cps
Terbium	159-2	9329334	9517986	9286466	9377928	1.31	cps
Thallium	203-1	663	710	663	679	3.97	cps
Thallium	205-1	1660	1523	1537	1573	4.79	cps
Tin	118-1	47555	48130	48642	48109	1.13	cps
Titanium	47-1	158508	164901	163889	162433	2.12	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3297-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	TCLP-TP6-08-5S-4DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 16:55:29	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7072	7606	7169	7282	3.90	cps
Vanadium	51-2	92209	92508	91995	92238	0.28	cps
Yttrium	89-1	22579346	22497005	22059377	22378576	1.25	cps
Yttrium	89-2	5437581	5624663	5491052	5517765	1.75	cps
Zinc	66-2	146356	146484	146609	146483	0.09	cps
Zirconium	90-1	17187	17781	17467	17478	1.70	cps
Zirconium	91-1	3981	4141	3857	3993	3.56	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:59:50	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16683044	16395949	16749214	16609402	1.13	cps
Antimony	121-1	3829659	3899700	4005389	3911582	2.26	cps
Arsenic	75-2	250435	251140	251550	251042	0.22	cps
Barium	135-1	5497080	5526524	5616843	5546815	1.13	cps
Barium	137-1	9408505	9505236	9562317	9492019	0.82	cps
Beryllium	9-1	1683214	1786071	1766950	1745412	3.13	cps
Bismuth	209-1	7953410	7900672	7893409	7915830	0.41	cps
Bismuth	209-2	6390782	6286806	6235962	6304517	1.25	cps
Bromine	81-1	15572	15985	16733	16097	3.66	cps
Bromine	81-2	237	247	260	248	4.73	cps
Cadmium	108-1	84894	84622	86986	85500	1.51	cps
Cadmium	106-1	127978	130006	130605	129530	1.06	cps
Cadmium	111-1	1014892	1020326	1035163	1023460	1.03	cps
Calcium	43-1	9199826	9133515	9191627	9174989	0.39	cps
Calcium	44-1	144377881	143483625	144964495	144275333	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2365817	2340540	2374793	2360383	0.75	cps
Cobalt	59-2	3526949	3451564	3464235	3480916	1.16	cps
Copper	63-2	25014400	25246330	24978506	25079745	0.58	cps
Dysprosium	156-1	1140	1193	1263	1199	5.16	cps
Dysprosium	156-2	1027	1007	887	973	7.78	cps
Erbium	164-1	353	297	307	319	9.49	cps
Erbium	164-2	223	227	207	219	4.90	cps
Gadolinium	160-1	1210	1197	1130	1179	3.64	cps
Gadolinium	160-2	1080	1197	1277	1185	8.35	cps
Holmium	165-1	12510055	12470309	12600185	12526850	0.53	cps
Holmium	165-2	9173096	8980065	8975642	9042934	1.25	cps
Indium	115-1	9262522	9256702	9237260	9252161	0.14	cps
Indium	115-2	3393002	3378514	3318333	3363283	1.18	cps
Iron	56-2	528760525	512891459	527299525	522983837	1.68	cps
Iron	57-2	13095911	12809395	12947999	12951101	1.11	cps
Iron	54-2	28947750	29099530	29326117	29124466	0.65	cps
Krypton	83-1	227	187	217	210	9.91	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:59:50	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19161981	19306867	19877471	19448773	1.94	cps
Lead	207-1	16482233	17135253	17330652	16982713	2.62	cps
Lead	208-1	75425687	76845579	77945264	76738843	1.65	cps
Lithium	6-1	5712094	5779400	5633271	5708255	1.28	cps
Magnesium	24-2	157878431	157928388	157361421	157722747	0.20	cps
Manganese	55-2	17986657	17653515	17972743	17870972	1.05	cps
Molybdenum	94-1	17731014	18208344	18185295	18041551	1.49	cps
Molybdenum	95-1	25654317	26030646	26133231	25939398	0.97	cps
Molybdenum	96-1	27828170	28308056	28351615	28162614	1.03	cps
Molybdenum	97-1	15667716	15761921	16027237	15818958	1.18	cps
Molybdenum	98-1	41582240	41508076	41529590	41539969	0.09	cps
Neodymium	150-1	647	800	697	714	10.95	cps
Neodymium	150-2	267	237	237	247	7.02	cps
Nickel	60-2	896745	889611	895906	894087	0.44	cps
Phosphorus	31-2	170966	169935	171661	170854	0.51	cps
Potassium	39-2	75957339	74495851	76750812	75734667	1.51	cps
Rhodium	103-1	8744568	8690091	8736673	8723778	0.34	cps
Rhodium	103-2	5253710	5236112	5156247	5215356	1.00	cps
Scandium	45-1	8322032	8384534	8279611	8328726	0.63	cps
Scandium	45-2	678887	661963	667792	669547	1.28	cps
Selenium	82-1	83731	86074	84761	84855	1.38	cps
Selenium	77-2	8349	8372	8282	8335	0.56	cps
Selenium	78-2	28130	27960	28581	28224	1.14	cps
Silicon	28-1	109845492	111337892	112153992	111112458	1.05	cps
Silver	107-1	5377815	5486725	5577782	5480774	1.83	cps
Silver	109-1	5100258	5101663	5314294	5172071	2.38	cps
Sodium	23-2	252621350	253273336	255774523	253889736	0.66	cps
Strontium	86-1	40359593	40674693	41436797	40823694	1.36	cps
Strontium	88-1	350024948	352857795	361699461	354860735	1.72	cps
Sulfur	34-1	1015721	1029170	1007850	1017580	1.06	cps
Terbium	159-1	12734374	12964974	12869925	12856424	0.90	cps
Terbium	159-2	9017335	8953512	8809680	8926842	1.19	cps
Thallium	203-1	4748206	4801284	4726758	4758750	0.81	cps
Thallium	205-1	11240765	11394847	11451404	11362339	0.96	cps
Tin	118-1	3544430	3647471	3665677	3619193	1.81	cps
Titanium	47-1	8520989	8740041	8621526	8627518	1.27	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 16:59:50	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15960445	16060814	16266753	16096004	0.97	cps
Vanadium	51-2	2132936	2086108	2105654	2108232	1.12	cps
Yttrium	89-1	21062493	20957297	21465153	21161648	1.27	cps
Yttrium	89-2	5212075	5231507	5011724	5151769	2.36	cps
Zinc	66-2	3848776	3825017	3878263	3850685	0.69	cps
Zirconium	90-1	8841509	9093309	9267567	9067462	2.36	cps
Zirconium	91-1	2023660	2060841	2055043	2046515	0.98	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 17:06:40	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	773	777	840	797	4.72	cps
Antimony	121-1	880	980	1163	1008	14.26	cps
Arsenic	75-2	20	7	3	10	88.20	cps
Barium	135-1	97	67	113	92	25.64	cps
Barium	137-1	160	193	193	182	10.56	cps
Beryllium	9-1	223	220	253	232	7.91	cps
Bismuth	209-1	8861104	8769157	8736940	8789067	0.73	cps
Bismuth	209-2	7144135	7022364	7158454	7108318	1.05	cps
Bromine	81-1	14971	15662	16119	15584	3.71	cps
Bromine	81-2	120	137	107	121	12.41	cps
Cadmium	108-1	23	23	23	23	0.00	cps
Cadmium	106-1	8039	7906	7812	7919	1.44	cps
Cadmium	111-1	1621	1591	1576	1596	1.44	cps
Calcium	43-1	313	360	310	328	8.53	cps
Calcium	44-1	20114	19940	19563	19872	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2090	2033	2003	2042	2.16	cps
Cobalt	59-2	100	100	127	109	14.14	cps
Copper	63-2	2033	1803	1983	1940	6.24	cps
Dysprosium	156-1	17	10	7	11	45.82	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	63	60	117	80	39.75	cps
Erbium	164-2	53	33	57	48	26.42	cps
Gadolinium	160-1	90	107	117	104	12.90	cps
Gadolinium	160-2	347	427	450	408	13.29	cps
Holmium	165-1	12960495	12837424	12864894	12887605	0.50	cps
Holmium	165-2	9010203	9038740	9240160	9096368	1.38	cps
Indium	115-1	10208938	10021652	10336889	10189160	1.56	cps
Indium	115-2	3625663	3517556	3585099	3576106	1.53	cps
Iron	56-2	23125	23375	23809	23436	1.48	cps
Iron	57-2	810	960	1050	940	12.90	cps
Iron	54-2	2427	2560	2604	2530	3.64	cps
Krypton	83-1	193	157	170	173	10.71	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 17:06:40	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1307	1267	1250	1275	2.29	cps
Lead	207-1	1047	980	967	998	4.30	cps
Lead	208-1	4977	4740	4790	4836	2.58	cps
Lithium	6-1	5945638	5936477	5994247	5958787	0.52	cps
Magnesium	24-2	2550	2467	2724	2580	5.08	cps
Manganese	55-2	647	580	607	611	5.49	cps
Molybdenum	94-1	623	627	720	657	8.36	cps
Molybdenum	95-1	580	647	500	576	12.76	cps
Molybdenum	96-1	730	707	723	720	1.67	cps
Molybdenum	97-1	370	367	343	360	4.04	cps
Molybdenum	98-1	983	900	867	917	6.56	cps
Neodymium	150-1	10	13	17	13	25.01	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	167	150	203	173	15.74	cps
Phosphorus	31-2	837	797	707	780	8.54	cps
Potassium	39-2	83024	82914	82086	82675	0.62	cps
Rhodium	103-1	9839938	9717105	9807058	9788034	0.65	cps
Rhodium	103-2	5955089	5795798	5812185	5854357	1.50	cps
Scandium	45-1	8484874	8321471	8329613	8378653	1.10	cps
Scandium	45-2	687119	677064	681437	681873	0.74	cps
Selenium	82-1	33	82	30	48	60.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	190	257	200	216	16.68	cps
Silicon	28-1	1275490	1321387	1332514	1309797	2.31	cps
Silver	107-1	363	290	380	344	13.90	cps
Silver	109-1	183	257	237	226	16.81	cps
Sodium	23-2	46125	46654	46099	46293	0.68	cps
Strontium	86-1	733	753	797	761	4.25	cps
Strontium	88-1	4521	4414	4641	4525	2.51	cps
Sulfur	34-1	358017	361346	361539	360301	0.55	cps
Terbium	159-1	13208418	13233861	13504831	13315703	1.23	cps
Terbium	159-2	9190722	9130297	9104704	9141908	0.48	cps
Thallium	203-1	343	370	287	333	12.77	cps
Thallium	205-1	800	823	800	808	1.67	cps
Tin	118-1	1493	1467	1557	1506	3.07	cps
Titanium	47-1	237	250	267	251	5.99	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 17:06:40	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	147	150	143	147	2.27	cps
Vanadium	51-2	40	33	57	43	27.74	cps
Yttrium	89-1	21536213	21471706	21094935	21367618	1.12	cps
Yttrium	89-2	5376367	5257933	5277088	5303796	1.20	cps
Zinc	66-2	793	830	720	781	7.17	cps
Zirconium	90-1	967	940	1007	971	3.46	cps
Zirconium	91-1	220	240	187	216	12.50	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DLX5	Instrumnet Name :	P7
Client Sample ID :	6923DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:09:58	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25371	25829	25738	25646	0.94	cps
Antimony	121-1	42603	41600	38652	40952	5.01	cps
Arsenic	75-2	15765	15852	16042	15886	0.89	cps
Barium	135-1	5254	5628	5434	5439	3.43	cps
Barium	137-1	9120	9610	9353	9361	2.62	cps
Beryllium	9-1	213	260	187	220	16.87	cps
Bismuth	209-1	11048362	11322289	11667186	11345946	2.73	cps
Bismuth	209-2	9308999	9708278	9567068	9528115	2.12	cps
Bromine	81-1	26714	27890	28234	27613	2.89	cps
Bromine	81-2	327	363	373	354	6.93	cps
Cadmium	108-1	60	63	73	66	10.58	cps
Cadmium	106-1	11004	11618	11031	11218	3.09	cps
Cadmium	111-1	2352	2476	2302	2377	3.78	cps
Calcium	43-1	8586	8893	9093	8857	2.88	cps
Calcium	44-1	939152	986527	1200724	1042134	13.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19846	20013	19857	19906	0.47	cps
Cobalt	59-2	2584	2660	2510	2585	2.90	cps
Copper	63-2	53502	53917	53736	53718	0.39	cps
Dysprosium	156-1	13	13	13	13	0.00	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	97	143	120	120	19.45	cps
Erbium	164-2	140	97	93	110	23.67	cps
Gadolinium	160-1	83	137	137	119	25.90	cps
Gadolinium	160-2	527	507	597	543	8.70	cps
Holmium	165-1	16567214	17420493	17323005	17103571	2.73	cps
Holmium	165-2	12897301	13045764	13113514	13018860	0.85	cps
Indium	115-1	12663887	13138769	12915645	12906100	1.84	cps
Indium	115-2	5005714	5061256	5076262	5047744	0.74	cps
Iron	56-2	10414975	10474993	10594537	10494835	0.87	cps
Iron	57-2	261923	261311	262646	261960	0.26	cps
Iron	54-2	586939	595918	599632	594163	1.10	cps
Krypton	83-1	167	160	127	151	14.18	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DLX5	Instrumnet Name :	P7
Client Sample ID :	6923DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:09:58	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3240	3234	3380	3285	2.52	cps
Lead	207-1	2454	2677	2727	2619	5.56	cps
Lead	208-1	12072	12382	12716	12390	2.60	cps
Lithium	6-1	7619486	7924996	8040921	7861801	2.77	cps
Magnesium	24-2	30470	31572	30821	30955	1.82	cps
Manganese	55-2	94457	97584	98453	96831	2.17	cps
Molybdenum	94-1	30168	30959	31865	30997	2.74	cps
Molybdenum	95-1	51464	54414	58008	54629	6.00	cps
Molybdenum	96-1	52032	54678	55090	53934	3.08	cps
Molybdenum	97-1	30058	31755	32099	31304	3.49	cps
Molybdenum	98-1	79609	82311	81714	81211	1.75	cps
Neodymium	150-1	23	27	27	26	7.55	cps
Neodymium	150-2	10	30	10	17	69.28	cps
Nickel	60-2	3684	3821	3570	3692	3.39	cps
Phosphorus	31-2	3252096	3402769	3418622	3357829	2.74	cps
Potassium	39-2	256572563	256598510	257402256	256857776	0.18	cps
Rhodium	103-1	12087487	12696878	12743653	12509339	2.93	cps
Rhodium	103-2	8018889	8070016	8049944	8046283	0.32	cps
Scandium	45-1	10761841	11249654	11217983	11076493	2.46	cps
Scandium	45-2	958627	961522	966525	962224	0.42	cps
Selenium	82-1	3513	4297	4614	4141	13.69	cps
Selenium	77-2	430	443	457	443	3.01	cps
Selenium	78-2	1863	1717	1853	1811	4.52	cps
Silicon	28-1	39932560	41852797	42051967	41279108	2.84	cps
Silver	107-1	373	453	413	413	9.68	cps
Silver	109-1	243	317	283	281	13.06	cps
Sodium	23-2	11518181	11627034	11533468	11559561	0.51	cps
Strontium	86-1	3040	3214	3140	3131	2.78	cps
Strontium	88-1	24287	24490	25465	24748	2.55	cps
Sulfur	34-1	581937	563126	556912	567325	2.30	cps
Terbium	159-1	16357264	17537605	17249228	17048032	3.61	cps
Terbium	159-2	12752512	12860836	12946609	12853319	0.76	cps
Thallium	203-1	1217	953	880	1017	17.41	cps
Thallium	205-1	2874	2630	2344	2616	10.14	cps
Tin	118-1	2367	2727	2560	2551	7.06	cps
Titanium	47-1	138122	134765	135188	136025	1.34	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DLX5	Instrumnet Name :	P7
Client Sample ID :	6923DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:09:58	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	143	107	108	32.49	cps
Vanadium	51-2	1947	1830	2023	1933	5.04	cps
Yttrium	89-1	27083001	28625950	28255211	27988054	2.88	cps
Yttrium	89-2	7539170	7449900	7591206	7526758	0.95	cps
Zinc	66-2	7459	8012	7495	7655	4.04	cps
Zirconium	90-1	3344	3664	3817	3608	6.69	cps
Zirconium	91-1	787	840	830	819	3.46	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27829	27785	28016	27876	0.44	cps
Antimony	121-1	31775	34247	34201	33408	4.23	cps
Arsenic	75-2	17531	18084	18565	18060	2.87	cps
Barium	135-1	5771	5978	5975	5908	2.00	cps
Barium	137-1	9753	10551	10841	10382	5.42	cps
Beryllium	9-1	210	170	197	192	10.60	cps
Bismuth	209-1	10821595	11319876	11609745	11250405	3.54	cps
Bismuth	209-2	9250934	9601762	9491021	9447906	1.90	cps
Bromine	81-1	27422	29680	29834	28979	4.66	cps
Bromine	81-2	423	380	347	383	10.03	cps
Cadmium	108-1	70	63	63	66	5.87	cps
Cadmium	106-1	11325	12152	12325	11934	4.48	cps
Cadmium	111-1	2353	2609	2637	2533	6.20	cps
Calcium	43-1	9116	9500	9500	9372	2.36	cps
Calcium	44-1	1240750	1363285	1462592	1355542	8.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20931	20768	21128	20942	0.86	cps
Cobalt	59-2	3014	2840	2707	2854	5.39	cps
Copper	63-2	56620	56944	57001	56855	0.36	cps
Dysprosium	156-1	13	17	33	21	50.75	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Erbium	164-1	120	97	167	128	27.89	cps
Erbium	164-2	130	113	73	106	27.59	cps
Gadolinium	160-1	143	163	183	163	12.24	cps
Gadolinium	160-2	593	583	647	608	5.60	cps
Holmium	165-1	16867609	17618501	17896287	17460799	3.05	cps
Holmium	165-2	13127372	13225928	13134102	13162467	0.42	cps
Indium	115-1	12827915	13398385	13794389	13340230	3.64	cps
Indium	115-2	5167120	5084309	5223878	5158435	1.36	cps
Iron	56-2	11373534	11456997	11323224	11384585	0.59	cps
Iron	57-2	281641	284839	287292	284591	1.00	cps
Iron	54-2	643818	652064	650434	648772	0.67	cps
Krypton	83-1	183	217	137	179	22.46	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3390	3157	3014	3187	5.97	cps
Lead	207-1	2524	2610	2567	2567	1.69	cps
Lead	208-1	12052	12122	11732	11969	1.74	cps
Lithium	6-1	8171428	8491145	8620356	8427643	2.74	cps
Magnesium	24-2	32361	33326	33112	32933	1.54	cps
Manganese	55-2	105363	105708	106665	105912	0.64	cps
Molybdenum	94-1	30134	33054	35192	32793	7.74	cps
Molybdenum	95-1	55646	65550	70894	64030	12.08	cps
Molybdenum	96-1	54207	57804	58597	56869	4.11	cps
Molybdenum	97-1	31751	35206	36392	34450	7.00	cps
Molybdenum	98-1	80619	86246	86283	84383	3.86	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	10	33	13	19	66.81	cps
Nickel	60-2	3821	3967	3804	3864	2.33	cps
Phosphorus	31-2	3676449	3720955	3684136	3693847	0.64	cps
Potassium	39-2	270675869	274377363	271710503	272254578	0.70	cps
Rhodium	103-1	12714826	13250440	13294987	13086751	2.47	cps
Rhodium	103-2	8390440	8309522	8301750	8333904	0.59	cps
Scandium	45-1	11131670	11694108	11863566	11563115	3.31	cps
Scandium	45-2	993032	1005207	1012140	1003460	0.96	cps
Selenium	82-1	3935	4266	4675	4292	8.65	cps
Selenium	77-2	447	513	423	461	10.13	cps
Selenium	78-2	1813	1817	1927	1852	3.48	cps
Silicon	28-1	38456499	41649341	42976584	41027474	5.66	cps
Silver	107-1	447	373	343	388	13.71	cps
Silver	109-1	303	253	293	283	9.34	cps
Sodium	23-2	12089573	12237729	12140305	12155869	0.62	cps
Strontium	86-1	3400	3264	3500	3388	3.51	cps
Strontium	88-1	25061	27539	27229	26610	5.07	cps
Sulfur	34-1	545427	573310	578890	565876	3.17	cps
Terbium	159-1	16800270	18212019	18144065	17718784	4.49	cps
Terbium	159-2	13070444	13234124	13012442	13105670	0.88	cps
Thallium	203-1	687	653	530	623	13.24	cps
Thallium	205-1	1777	1657	1440	1625	10.50	cps
Tin	118-1	2470	2477	2550	2499	1.78	cps
Titanium	47-1	128668	144288	149664	140873	7.74	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:13:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90	70	123	94	28.53	cps
Vanadium	51-2	1977	2067	2324	2122	8.48	cps
Yttrium	89-1	27844924	29901813	29710491	29152409	3.90	cps
Yttrium	89-2	7933091	7879229	7746547	7852956	1.22	cps
Zinc	66-2	8446	8346	8556	8449	1.24	cps
Zirconium	90-1	1853	2074	2107	2011	6.84	cps
Zirconium	91-1	423	403	470	432	7.92	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	6923LDL	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:16:41	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4807	4991	4737	4845	2.70	cps
Antimony	121-1	5478	5528	5004	5337	5.41	cps
Arsenic	75-2	1327	1280	1190	1266	5.49	cps
Barium	135-1	1157	1097	1027	1093	5.95	cps
Barium	137-1	1883	1993	1600	1826	11.12	cps
Beryllium	9-1	180	213	173	189	11.35	cps
Bismuth	209-1	9383111	9452165	9661659	9498978	1.53	cps
Bismuth	209-2	7725706	7584517	7549574	7619932	1.22	cps
Bromine	81-1	19083	18398	16836	18106	6.36	cps
Bromine	81-2	100	137	123	120	15.47	cps
Cadmium	108-1	27	50	27	34	39.10	cps
Cadmium	106-1	9647	9493	8433	9191	7.19	cps
Cadmium	111-1	1981	1910	1718	1870	7.28	cps
Calcium	43-1	1910	1990	1933	1945	2.12	cps
Calcium	44-1	322129	325660	304846	317545	3.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4974	5044	5128	5049	1.52	cps
Cobalt	59-2	393	527	473	464	14.45	cps
Copper	63-2	10207	10057	10174	10146	0.78	cps
Dysprosium	156-1	0	10	3	4	114.60	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	123	140	93	119	19.89	cps
Erbium	164-2	53	97	47	66	41.41	cps
Gadolinium	160-1	110	137	113	120	12.11	cps
Gadolinium	160-2	327	453	340	373	18.64	cps
Holmium	165-1	14737128	14866280	13600611	14401340	4.84	cps
Holmium	165-2	9337534	9200337	9091621	9209831	1.34	cps
Indium	115-1	11701859	11552002	10562402	11272088	5.49	cps
Indium	115-2	3452552	3469842	3542124	3488172	1.36	cps
Iron	56-2	1742250	1741966	1758005	1747407	0.53	cps
Iron	57-2	42928	43847	44496	43757	1.80	cps
Iron	54-2	100026	101835	102422	101428	1.23	cps
Krypton	83-1	163	153	133	150	10.18	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	6923LDL	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:16:41	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1060	1503	1127	1230	19.44	cps
Lead	207-1	930	1230	940	1033	16.50	cps
Lead	208-1	4354	6119	4450	4974	19.95	cps
Lithium	6-1	7178369	7131838	6925626	7078611	1.90	cps
Magnesium	24-2	6305	6431	6518	6418	1.67	cps
Manganese	55-2	16282	16533	16039	16285	1.52	cps
Molybdenum	94-1	6375	6311	5564	6084	7.41	cps
Molybdenum	95-1	12746	12699	11688	12378	4.83	cps
Molybdenum	96-1	10571	9877	9790	10079	4.24	cps
Molybdenum	97-1	6555	5941	5498	5998	8.85	cps
Molybdenum	98-1	15158	14651	13867	14558	4.47	cps
Neodymium	150-1	13	13	3	10	57.75	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	770	637	773	727	10.73	cps
Phosphorus	31-2	381288	382226	378032	380515	0.58	cps
Potassium	39-2	43478467	43225508	43905291	43536422	0.79	cps
Rhodium	103-1	11191166	11157269	10001334	10783256	6.28	cps
Rhodium	103-2	5823677	5718652	5672421	5738250	1.35	cps
Scandium	45-1	9687654	9556483	9355620	9533252	1.75	cps
Scandium	45-2	754379	751212	754727	753439	0.26	cps
Selenium	82-1	1170	1144	974	1096	9.71	cps
Selenium	77-2	87	110	87	94	14.26	cps
Selenium	78-2	520	453	537	503	8.76	cps
Silicon	28-1	8751991	8972156	8688651	8804266	1.69	cps
Silver	107-1	217	217	167	200	14.43	cps
Silver	109-1	147	143	100	130	20.03	cps
Sodium	23-2	1960193	2032733	1971317	1988081	1.97	cps
Strontium	86-1	957	837	847	880	7.57	cps
Strontium	88-1	5078	5201	4777	5019	4.34	cps
Sulfur	34-1	362667	364051	346929	357882	2.66	cps
Terbium	159-1	15257214	14814509	14095180	14722301	3.98	cps
Terbium	159-2	9031155	9054739	9161711	9082535	0.77	cps
Thallium	203-1	273	280	247	267	6.62	cps
Thallium	205-1	620	600	577	599	3.62	cps
Tin	118-1	1887	1827	1693	1802	5.49	cps
Titanium	47-1	15812	16312	15605	15910	2.29	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	6923LDL	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:16:41	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90	207	127	141	42.28	cps
Vanadium	51-2	353	337	353	348	2.77	cps
Yttrium	89-1	24699159	25680915	22781572	24387215	6.05	cps
Yttrium	89-2	5378959	5232811	5286722	5299498	1.39	cps
Zinc	66-2	1827	1653	1687	1722	5.34	cps
Zirconium	90-1	837	980	790	869	11.40	cps
Zirconium	91-1	170	230	203	201	14.95	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:19:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1165241	1150366	1175587	1163731	1.09	cps
Antimony	121-1	1099654	1149633	1177771	1142353	3.46	cps
Arsenic	75-2	190403	188530	192013	190315	0.92	cps
Barium	135-1	1395112	1427044	1492547	1438234	3.45	cps
Barium	137-1	2470608	2526952	2570932	2522831	1.99	cps
Beryllium	9-1	576669	607039	623070	602259	3.91	cps
Bismuth	209-1	10593932	11163744	11102286	10953321	2.86	cps
Bismuth	209-2	9348958	9326918	9332122	9335999	0.12	cps
Bromine	81-1	25359	26173	27893	26475	4.89	cps
Bromine	81-2	390	330	343	354	8.89	cps
Cadmium	108-1	21286	22501	22391	22059	3.05	cps
Cadmium	106-1	41811	43408	44254	43158	2.88	cps
Cadmium	111-1	278480	284170	293283	285311	2.62	cps
Calcium	43-1	535874	564834	574658	558455	3.61	cps
Calcium	44-1	9226004	9685871	9876293	9596056	3.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	696346	691798	695783	694642	0.36	cps
Cobalt	59-2	1014826	1030170	1027984	1024327	0.81	cps
Copper	63-2	7758018	7914643	7712263	7794975	1.36	cps
Dysprosium	156-1	100	130	123	118	13.38	cps
Dysprosium	156-2	77	103	160	113	37.55	cps
Erbium	164-1	90	107	167	121	33.29	cps
Erbium	164-2	107	90	63	87	25.22	cps
Gadolinium	160-1	210	220	203	211	3.97	cps
Gadolinium	160-2	553	560	623	579	6.67	cps
Holmium	165-1	15169001	15292034	15866364	15442466	2.41	cps
Holmium	165-2	11553989	11279520	11492683	11442064	1.26	cps
Indium	115-1	11314235	11671187	11629742	11538388	1.69	cps
Indium	115-2	4329594	4315381	4318065	4321013	0.17	cps
Iron	56-2	48693118	49174819	48022349	48630095	1.19	cps
Iron	57-2	1210040	1204118	1215830	1209996	0.48	cps
Iron	54-2	2694450	2696580	2700490	2697174	0.11	cps
Krypton	83-1	147	143	150	147	2.27	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:19:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4276124	4440667	4491177	4402656	2.55	cps
Lead	207-1	3891616	3911198	3978527	3927114	1.16	cps
Lead	208-1	17213179	17694762	18031017	17646319	2.33	cps
Lithium	6-1	8092284	8407233	8635966	8378494	3.26	cps
Magnesium	24-2	9944105	9795991	10015130	9918409	1.13	cps
Manganese	55-2	5628335	5698012	5717993	5681447	0.83	cps
Molybdenum	94-1	2341629	2453040	2433255	2409308	2.47	cps
Molybdenum	95-1	2737671	2866873	2826456	2810333	2.35	cps
Molybdenum	96-1	3025618	3223350	3219755	3156241	3.58	cps
Molybdenum	97-1	1677113	1700080	1754473	1710555	2.32	cps
Molybdenum	98-1	4370819	4586203	4674076	4543700	3.43	cps
Neodymium	150-1	163	163	133	153	11.30	cps
Neodymium	150-2	33	63	53	50	30.55	cps
Nickel	60-2	259511	260423	260283	260072	0.19	cps
Phosphorus	31-2	3919904	3868392	3958855	3915717	1.16	cps
Potassium	39-2	281861756	279079496	286480296	282473849	1.32	cps
Rhodium	103-1	11014487	11359545	11579261	11317764	2.52	cps
Rhodium	103-2	7167571	7019983	7079197	7088917	1.05	cps
Scandium	45-1	10665089	10982267	11373076	11006810	3.22	cps
Scandium	45-2	978470	974338	967970	973593	0.54	cps
Selenium	82-1	61651	66350	69411	65804	5.94	cps
Selenium	77-2	7339	7145	7382	7289	1.73	cps
Selenium	78-2	24123	23499	24080	23901	1.46	cps
Silicon	28-1	41244300	44905919	45843149	43997790	5.52	cps
Silver	107-1	1056203	1059813	1117000	1077672	3.16	cps
Silver	109-1	965210	1037811	1036237	1013086	4.09	cps
Sodium	23-2	28559483	28895623	28200058	28551721	1.22	cps
Strontium	86-1	394006	414086	417066	408386	3.07	cps
Strontium	88-1	3510135	3612496	3776153	3632928	3.69	cps
Sulfur	34-1	577278	585639	587595	583504	0.94	cps
Terbium	159-1	15300607	15688221	15890261	15626363	1.92	cps
Terbium	159-2	11411609	11264247	11293182	11323013	0.69	cps
Thallium	203-1	1092905	1135522	1152146	1126858	2.71	cps
Thallium	205-1	2843426	2937849	2988770	2923348	2.52	cps
Tin	118-1	929150	972679	991564	964464	3.32	cps
Titanium	47-1	1115626	1171287	1200167	1162360	3.70	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:19:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4316609	4386139	4445699	4382816	1.47	cps
Vanadium	51-2	628518	625336	626355	626737	0.26	cps
Yttrium	89-1	25154099	26035028	26491385	25893504	2.63	cps
Yttrium	89-2	6775291	6554741	6537884	6622639	2.00	cps
Zinc	66-2	13339	12922	13133	13131	1.59	cps
Zirconium	90-1	2101315	2179794	2264549	2181886	3.74	cps
Zirconium	91-1	464078	492293	502810	486394	4.12	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:22:44	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1162496	1160960	1164979	1162811	0.17	cps
Antimony	121-1	1081964	1158485	1175118	1138522	4.36	cps
Arsenic	75-2	187803	186396	187131	187110	0.38	cps
Barium	135-1	1362194	1446276	1445902	1418124	3.42	cps
Barium	137-1	2448829	2561554	2620551	2543645	3.43	cps
Beryllium	9-1	576423	604857	620892	600724	3.75	cps
Bismuth	209-1	10676161	11146803	11430034	11084332	3.44	cps
Bismuth	209-2	9174991	9313557	8957943	9148830	1.96	cps
Bromine	81-1	25529	26972	27396	26632	3.67	cps
Bromine	81-2	393	317	303	338	14.38	cps
Cadmium	108-1	21776	22294	23035	22368	2.83	cps
Cadmium	106-1	42730	44505	44107	43781	2.13	cps
Cadmium	111-1	278816	287363	294746	286975	2.78	cps
Calcium	43-1	541084	561149	576723	559652	3.19	cps
Calcium	44-1	9389262	9720181	10065337	9724927	3.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	697592	687329	692662	692528	0.74	cps
Cobalt	59-2	1015896	1016139	1019618	1017218	0.20	cps
Copper	63-2	7756903	7642951	7778074	7725976	0.94	cps
Dysprosium	156-1	100	110	103	104	4.88	cps
Dysprosium	156-2	107	127	140	124	13.48	cps
Erbium	164-1	107	113	173	131	28.00	cps
Erbium	164-2	97	100	130	109	16.86	cps
Gadolinium	160-1	223	200	283	236	18.25	cps
Gadolinium	160-2	537	510	590	546	7.47	cps
Holmium	165-1	14835341	16061683	15711324	15536116	4.07	cps
Holmium	165-2	11351158	11338520	11055110	11248263	1.49	cps
Indium	115-1	11471828	11788650	11911473	11723984	1.93	cps
Indium	115-2	4316632	4362857	4086590	4255359	3.48	cps
Iron	56-2	48031703	47345868	48508556	47962042	1.22	cps
Iron	57-2	1197472	1186469	1202175	1195372	0.67	cps
Iron	54-2	2670946	2684745	2655596	2670429	0.55	cps
Krypton	83-1	160	173	187	173	7.69	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:22:44	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4248217	4278736	4392539	4306497	1.77	cps
Lead	207-1	3784451	3763967	3801221	3783213	0.49	cps
Lead	208-1	16810852	17332939	17327433	17157075	1.75	cps
Lithium	6-1	8285822	8799869	8884434	8656708	3.74	cps
Magnesium	24-2	9661515	9818946	9804554	9761671	0.89	cps
Manganese	55-2	5550315	5579335	5565901	5565183	0.26	cps
Molybdenum	94-1	2341645	2401799	2494715	2412720	3.20	cps
Molybdenum	95-1	2759076	2845746	2971458	2858760	3.74	cps
Molybdenum	96-1	3034940	3104477	3291410	3143609	4.22	cps
Molybdenum	97-1	1630339	1730077	1783759	1714725	4.54	cps
Molybdenum	98-1	4403030	4616146	4569622	4529599	2.47	cps
Neodymium	150-1	193	153	213	187	16.37	cps
Neodymium	150-2	40	53	63	52	22.41	cps
Nickel	60-2	255604	258669	255757	256676	0.67	cps
Phosphorus	31-2	3836821	3846079	3802479	3828460	0.60	cps
Potassium	39-2	281386082	283564202	280414962	281788416	0.57	cps
Rhodium	103-1	11232730	11817083	11842664	11630826	2.97	cps
Rhodium	103-2	7100637	7106865	6886290	7031264	1.79	cps
Scandium	45-1	10896305	11486253	11595029	11325862	3.32	cps
Scandium	45-2	988117	985014	953469	975533	1.97	cps
Selenium	82-1	62445	67006	70036	66495	5.75	cps
Selenium	77-2	6875	7035	7042	6984	1.35	cps
Selenium	78-2	24604	24097	24407	24369	1.05	cps
Silicon	28-1	42296399	45950619	47712213	45319743	6.10	cps
Silver	107-1	999028	1134577	1220177	1117927	9.97	cps
Silver	109-1	988464	1017642	1025463	1010523	1.93	cps
Sodium	23-2	28385856	27956639	28509560	28284018	1.03	cps
Strontium	86-1	389975	411605	420347	407309	3.84	cps
Strontium	88-1	3470077	3637541	3704960	3604193	3.36	cps
Sulfur	34-1	572837	587454	585021	581771	1.35	cps
Terbium	159-1	15084784	16121312	16480554	15895550	4.56	cps
Terbium	159-2	11244325	11419833	10820115	11161424	2.76	cps
Thallium	203-1	1071905	1124455	1148137	1114832	3.50	cps
Thallium	205-1	2750725	2892922	2925968	2856538	3.26	cps
Tin	118-1	929126	977549	986796	964491	3.21	cps
Titanium	47-1	1124453	1179141	1212093	1171896	3.78	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:22:44	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4166096	4242206	4344117	4250806	2.10	cps
Vanadium	51-2	624276	615096	621525	620299	0.76	cps
Yttrium	89-1	25638334	26305869	26766385	26236863	2.16	cps
Yttrium	89-2	6765574	6695525	6516773	6659291	1.93	cps
Zinc	66-2	13126	13166	13089	13127	0.29	cps
Zirconium	90-1	2109560	2165037	2221510	2165369	2.59	cps
Zirconium	91-1	465842	493715	494503	484686	3.37	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	6923ADL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:25:39	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1190662	1210436	1192924	1198007	0.90	cps
Antimony	121-1	1137720	1185174	1184033	1168976	2.32	cps
Arsenic	75-2	193513	192638	197976	194709	1.47	cps
Barium	135-1	1442114	1520964	1474875	1479318	2.68	cps
Barium	137-1	2552820	2646198	2577713	2592244	1.87	cps
Beryllium	9-1	596978	619999	636735	617904	3.23	cps
Bismuth	209-1	10492307	11002680	11646104	11047030	5.23	cps
Bismuth	209-2	9288833	9040899	9398345	9242692	1.98	cps
Bromine	81-1	25916	28134	27853	27301	4.42	cps
Bromine	81-2	343	287	327	319	9.13	cps
Cadmium	108-1	22371	23089	23022	22827	1.74	cps
Cadmium	106-1	43789	45659	45107	44852	2.14	cps
Cadmium	111-1	287816	295681	302076	295191	2.42	cps
Calcium	43-1	562314	582465	590746	578508	2.53	cps
Calcium	44-1	9615399	9977144	9947818	9846787	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	707359	707523	710723	708535	0.27	cps
Cobalt	59-2	1026187	1040111	1053204	1039834	1.30	cps
Copper	63-2	7819647	7682363	7988224	7830078	1.96	cps
Dysprosium	156-1	120	87	127	111	19.29	cps
Dysprosium	156-2	140	117	130	129	9.08	cps
Erbium	164-1	113	130	137	127	9.49	cps
Erbium	164-2	123	100	67	97	29.46	cps
Gadolinium	160-1	293	230	213	246	17.19	cps
Gadolinium	160-2	570	573	570	571	0.34	cps
Holmium	165-1	14860733	15682977	15826369	15456693	3.37	cps
Holmium	165-2	11617316	11258627	11879413	11585119	2.69	cps
Indium	115-1	11112159	11955054	12004083	11690432	4.29	cps
Indium	115-2	4326523	4273471	4438930	4346308	1.94	cps
Iron	56-2	48774951	48993034	48975389	48914458	0.25	cps
Iron	57-2	1239236	1230633	1231720	1233863	0.38	cps
Iron	54-2	2721165	2780632	2803193	2768330	1.53	cps
Krypton	83-1	207	160	160	176	15.35	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	6923ADL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:25:39	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4259560	4378919	4358699	4332392	1.47	cps
Lead	207-1	3739096	3897849	3936929	3857958	2.72	cps
Lead	208-1	16808717	17452074	17823915	17361569	2.96	cps
Lithium	6-1	8199885	8729778	9129228	8686297	5.37	cps
Magnesium	24-2	10163569	9869528	10160225	10064441	1.68	cps
Manganese	55-2	5666223	5775335	5836021	5759193	1.49	cps
Molybdenum	94-1	2408149	2479403	2534072	2473875	2.55	cps
Molybdenum	95-1	2782219	2931630	2944283	2886044	3.12	cps
Molybdenum	96-1	3138385	3245342	3255337	3213021	2.02	cps
Molybdenum	97-1	1743532	1764953	1763585	1757357	0.68	cps
Molybdenum	98-1	4590148	4675177	4612695	4626007	0.95	cps
Neodymium	150-1	217	197	170	194	12.04	cps
Neodymium	150-2	47	47	60	51	15.06	cps
Nickel	60-2	259445	263530	266335	263104	1.32	cps
Phosphorus	31-2	4014643	4097699	3971057	4027800	1.60	cps
Potassium	39-2	287343389	291574729	293076569	290664896	1.02	cps
Rhodium	103-1	11358300	11505589	11563664	11475851	0.92	cps
Rhodium	103-2	7141920	7092057	7062143	7098707	0.57	cps
Scandium	45-1	10654312	11418004	11443804	11172040	4.01	cps
Scandium	45-2	1007470	987151	1006643	1000421	1.15	cps
Selenium	82-1	65582	70332	71507	69140	4.54	cps
Selenium	77-2	7178	7299	7275	7251	0.88	cps
Selenium	78-2	25392	24607	25542	25180	1.99	cps
Silicon	28-1	43996908	45541219	48499479	46012535	4.97	cps
Silver	107-1	1068793	1060966	1120110	1083290	2.97	cps
Silver	109-1	991721	1051481	1050126	1031109	3.31	cps
Sodium	23-2	29149043	28761225	29092608	29000959	0.72	cps
Strontium	86-1	410590	422566	422822	418659	1.67	cps
Strontium	88-1	3532999	3699777	3721265	3651347	2.82	cps
Sulfur	34-1	583817	590810	595716	590114	1.01	cps
Terbium	159-1	15115015	15871297	16117707	15701339	3.33	cps
Terbium	159-2	11217793	11090034	11315377	11207734	1.01	cps
Thallium	203-1	1102602	1147334	1143771	1131235	2.20	cps
Thallium	205-1	2883219	2917565	2920268	2907017	0.71	cps
Tin	118-1	964447	991463	995200	983703	1.71	cps
Titanium	47-1	1168887	1210026	1258855	1212589	3.71	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	6923ADL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:25:39	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4297900	4325696	4404951	4342849	1.28	cps
Vanadium	51-2	638997	646162	646805	643988	0.67	cps
Yttrium	89-1	25274244	26635607	27320015	26409955	3.94	cps
Yttrium	89-2	6892502	6808922	6762901	6821441	0.96	cps
Zinc	66-2	14027	13887	14133	14016	0.88	cps
Zirconium	90-1	2170935	2268727	2279752	2239805	2.67	cps
Zirconium	91-1	490163	499038	500162	496454	1.10	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DLX5	Instrumnet Name :	P7
Client Sample ID :	34344DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:28:31	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7985	7342	7812	7713	4.32	cps
Antimony	121-1	4444	4477	4681	4534	2.83	cps
Arsenic	75-2	6331	6261	6338	6310	0.67	cps
Barium	135-1	19867	19937	20074	19960	0.53	cps
Barium	137-1	34980	34693	33994	34556	1.47	cps
Beryllium	9-1	297	313	230	280	15.75	cps
Bismuth	209-1	9948490	10174550	10076442	10066494	1.13	cps
Bismuth	209-2	8404011	8157076	8192144	8251077	1.62	cps
Bromine	81-1	19934	20297	20658	20296	1.78	cps
Bromine	81-2	370	317	340	342	7.81	cps
Cadmium	108-1	73	43	60	59	25.53	cps
Cadmium	106-1	9353	9056	9393	9268	1.99	cps
Cadmium	111-1	1916	1861	1920	1899	1.74	cps
Calcium	43-1	9927	10384	10520	10277	3.03	cps
Calcium	44-1	618032	641686	644559	634759	2.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28677	28721	29519	28972	1.64	cps
Cobalt	59-2	160	133	170	154	12.27	cps
Copper	63-2	3610	3564	3510	3562	1.40	cps
Dysprosium	156-1	20	23	10	18	39.03	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Erbium	164-1	127	73	80	93	31.14	cps
Erbium	164-2	63	70	67	67	5.00	cps
Gadolinium	160-1	110	103	73	96	20.44	cps
Gadolinium	160-2	450	417	420	429	4.28	cps
Holmium	165-1	14078025	14216880	13704772	13999892	1.89	cps
Holmium	165-2	9938018	9880524	9885347	9901297	0.32	cps
Indium	115-1	10843581	10729632	10613284	10728832	1.07	cps
Indium	115-2	3933740	3837851	3859954	3877182	1.30	cps
Iron	56-2	12551676	12323291	12626598	12500522	1.26	cps
Iron	57-2	312958	310447	311723	311709	0.40	cps
Iron	54-2	709750	721203	720330	717094	0.89	cps
Krypton	83-1	160	217	173	183	16.16	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DLX5	Instrumnet Name :	P7
Client Sample ID :	34344DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:28:31	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19177	18897	18496	18857	1.81	cps
Lead	207-1	15929	15432	15616	15659	1.61	cps
Lead	208-1	73260	71760	71740	72254	1.21	cps
Lithium	6-1	7814877	7706623	7682977	7734826	0.91	cps
Magnesium	24-2	6892	7218	7255	7122	2.81	cps
Manganese	55-2	52906	52909	52304	52707	0.66	cps
Molybdenum	94-1	5134	4884	4724	4914	4.21	cps
Molybdenum	95-1	9870	8919	7862	8884	11.31	cps
Molybdenum	96-1	6041	5788	5705	5845	3.00	cps
Molybdenum	97-1	3847	3420	3444	3570	6.72	cps
Molybdenum	98-1	7996	7899	8229	8041	2.11	cps
Neodymium	150-1	33	37	30	33	10.01	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	257	340	277	291	14.95	cps
Phosphorus	31-2	47764	47611	47427	47600	0.36	cps
Potassium	39-2	4672229	4645181	4509915	4609108	1.89	cps
Rhodium	103-1	10925113	10617690	10731189	10757997	1.45	cps
Rhodium	103-2	6499124	6439980	6428593	6455899	0.59	cps
Scandium	45-1	10076388	9987820	10198773	10087660	1.05	cps
Scandium	45-2	843590	834862	833898	837450	0.64	cps
Selenium	82-1	2387	2340	2103	2277	6.68	cps
Selenium	77-2	180	233	170	194	17.51	cps
Selenium	78-2	917	1023	930	957	6.08	cps
Silicon	28-1	19016911	19651314	19873025	19513750	2.28	cps
Silver	107-1	1670	1784	1213	1556	19.41	cps
Silver	109-1	1653	1503	1033	1397	23.16	cps
Sodium	23-2	9859086	10018024	9783690	9886933	1.21	cps
Strontium	86-1	4771	4851	4908	4843	1.42	cps
Strontium	88-1	38330	38390	38333	38351	0.09	cps
Sulfur	34-1	450747	457036	462221	456668	1.26	cps
Terbium	159-1	14509476	14035356	14170833	14238555	1.72	cps
Terbium	159-2	9890165	9732438	9763158	9795254	0.85	cps
Thallium	203-1	673	450	427	517	26.36	cps
Thallium	205-1	1393	1163	940	1166	19.45	cps
Tin	118-1	4051	4167	4071	4096	1.52	cps
Titanium	47-1	4827	5084	5051	4988	2.80	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DLX5	Instrumnet Name :	P7
Client Sample ID :	34344DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:28:31	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1003	723	513	747	32.93	cps
Vanadium	51-2	560	487	403	483	16.22	cps
Yttrium	89-1	23893075	23317891	24042515	23751160	1.61	cps
Yttrium	89-2	5963076	5842050	5780705	5861944	1.58	cps
Zinc	66-2	7805	8046	7839	7897	1.65	cps
Zirconium	90-1	3674	3577	3727	3659	2.08	cps
Zirconium	91-1	790	750	867	802	7.39	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-05DLX5	Instrumnet Name :	P7
Client Sample ID :	60104DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:31:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33259	32468	32344	32691	1.52	cps
Antimony	121-1	1273	1577	1490	1447	10.80	cps
Arsenic	75-2	2270	2277	2587	2378	7.61	cps
Barium	135-1	67437	68508	71134	69027	2.76	cps
Barium	137-1	119880	118355	122590	120275	1.78	cps
Beryllium	9-1	187	170	260	206	23.30	cps
Bismuth	209-1	9407752	9250018	9486297	9381356	1.28	cps
Bismuth	209-2	7634986	7774031	7749973	7719663	0.96	cps
Bromine	81-1	17834	18131	18268	18078	1.23	cps
Bromine	81-2	210	227	180	206	11.51	cps
Cadmium	108-1	17	23	40	27	45.07	cps
Cadmium	106-1	9240	9393	8889	9174	2.81	cps
Cadmium	111-1	1960	2019	1867	1948	3.94	cps
Calcium	43-1	105575	107484	107558	106872	1.05	cps
Calcium	44-1	1883718	1948556	1984893	1939055	2.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38359	37817	38382	38186	0.84	cps
Cobalt	59-2	8416	8803	8723	8647	2.36	cps
Copper	63-2	30171	30398	30247	30272	0.38	cps
Dysprosium	156-1	173	180	200	184	7.52	cps
Dysprosium	156-2	153	147	150	150	2.22	cps
Erbium	164-1	230	287	270	262	11.11	cps
Erbium	164-2	170	210	167	182	13.23	cps
Gadolinium	160-1	310	247	260	272	12.27	cps
Gadolinium	160-2	550	540	597	562	5.38	cps
Holmium	165-1	13264702	13141879	13380682	13262421	0.90	cps
Holmium	165-2	9507805	9665551	9560857	9578071	0.84	cps
Indium	115-1	10318631	10069158	10281443	10223077	1.32	cps
Indium	115-2	3749644	3837677	3730741	3772687	1.51	cps
Iron	56-2	602850791	610592898	607674978	607039555	0.64	cps
Iron	57-2	14795577	14798306	14745419	14779768	0.20	cps
Iron	54-2	33946317	33681705	34417114	34015046	1.10	cps
Krypton	83-1	193	180	170	181	6.47	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-05DLX5	Instrumnet Name :	P7
Client Sample ID :	60104DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:31:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17922	17551	18126	17866	1.63	cps
Lead	207-1	15088	14638	14892	14873	1.52	cps
Lead	208-1	68671	67739	68407	68272	0.70	cps
Lithium	6-1	7303327	6914676	6995267	7071090	2.90	cps
Magnesium	24-2	286983	292656	294230	291290	1.31	cps
Manganese	55-2	19106851	19108028	19470359	19228413	1.09	cps
Molybdenum	94-1	3137	3140	3600	3293	8.10	cps
Molybdenum	95-1	3194	2960	3250	3135	4.90	cps
Molybdenum	96-1	7362	7399	7829	7530	3.45	cps
Molybdenum	97-1	1393	1277	1433	1368	5.95	cps
Molybdenum	98-1	2784	2820	2960	2855	3.27	cps
Neodymium	150-1	220	270	227	239	11.37	cps
Neodymium	150-2	160	160	160	160	0.00	cps
Nickel	60-2	5334	5354	5364	5351	0.29	cps
Phosphorus	31-2	1973	1893	1903	1923	2.27	cps
Potassium	39-2	1660797	1599975	1645527	1635433	1.93	cps
Rhodium	103-1	10284405	10164134	10276949	10241829	0.66	cps
Rhodium	103-2	6092343	6092413	6062815	6082524	0.28	cps
Scandium	45-1	9506355	9537886	9649886	9564709	0.79	cps
Scandium	45-2	796391	786613	796861	793288	0.73	cps
Selenium	82-1	1130	1247	1191	1189	4.92	cps
Selenium	77-2	133	137	123	131	5.30	cps
Selenium	78-2	633	640	723	666	7.54	cps
Silicon	28-1	11347065	11960551	12330207	11879274	4.18	cps
Silver	107-1	1137	1880	2440	1819	35.95	cps
Silver	109-1	1057	1463	2224	1581	37.46	cps
Sodium	23-2	4080252	4078494	4117358	4092035	0.54	cps
Strontium	86-1	43337	44360	44170	43956	1.24	cps
Strontium	88-1	370751	375526	380415	375564	1.29	cps
Sulfur	34-1	455081	467101	473824	465335	2.04	cps
Terbium	159-1	13881911	13440520	13417180	13579870	1.93	cps
Terbium	159-2	9341238	9146784	9345087	9277703	1.22	cps
Thallium	203-1	277	253	253	261	5.16	cps
Thallium	205-1	620	497	597	571	11.47	cps
Tin	118-1	7452	7639	7879	7657	2.80	cps
Titanium	47-1	5144	4918	5081	5048	2.32	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-05DLX5	Instrumnet Name :	P7
Client Sample ID :	60104DL	Dilution Factor :	5
Date & Time Acquired :	2023-06-22 17:31:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	800	743	847	797	6.50	cps
Vanadium	51-2	967	1073	967	1002	6.14	cps
Yttrium	89-1	22819067	22796913	22890339	22835440	0.21	cps
Yttrium	89-2	5814287	5592776	5657854	5688306	2.00	cps
Zinc	66-2	31861	31346	31707	31638	0.83	cps
Zirconium	90-1	4444	4988	5544	4992	11.02	cps
Zirconium	91-1	1037	1097	1207	1113	7.74	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:44:04	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11474	10844	11658	11325	3.77	cps
Antimony	121-1	4004	3971	4224	4066	3.39	cps
Arsenic	75-2	1140	1323	1163	1209	8.26	cps
Barium	135-1	797	810	940	849	9.33	cps
Barium	137-1	1490	1477	1653	1540	6.39	cps
Beryllium	9-1	187	177	167	177	5.66	cps
Bismuth	209-1	8855277	8849262	9157030	8953856	1.97	cps
Bismuth	209-2	7487033	7405222	7599543	7497266	1.30	cps
Bromine	81-1	17894	17304	17130	17443	2.30	cps
Bromine	81-2	197	127	150	158	22.59	cps
Cadmium	108-1	13	20	23	19	26.96	cps
Cadmium	106-1	7926	7632	8082	7880	2.90	cps
Cadmium	111-1	1599	1562	1640	1601	2.43	cps
Calcium	43-1	1920	1960	2100	1993	4.74	cps
Calcium	44-1	211918	218869	221179	217322	2.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4841	5104	4861	4935	2.97	cps
Cobalt	59-2	527	503	533	521	3.02	cps
Copper	63-2	9833	10497	9860	10063	3.73	cps
Dysprosium	156-1	13	23	10	16	44.60	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	103	77	70	83	21.16	cps
Erbium	164-2	73	73	57	68	14.19	cps
Gadolinium	160-1	103	77	93	91	14.78	cps
Gadolinium	160-2	347	423	427	399	11.35	cps
Holmium	165-1	12519664	12526679	12590291	12545545	0.31	cps
Holmium	165-2	9106586	9055134	9391120	9184280	1.97	cps
Indium	115-1	10001806	9795715	9913693	9903738	1.04	cps
Indium	115-2	3588745	3569486	3627123	3595118	0.82	cps
Iron	56-2	1660377	1679211	1681339	1673642	0.69	cps
Iron	57-2	42320	41912	41958	42063	0.53	cps
Iron	54-2	98909	98537	97832	98426	0.56	cps
Krypton	83-1	107	143	153	134	18.28	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:44:04	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1277	1113	1260	1217	7.39	cps
Lead	207-1	1057	1007	1003	1022	2.92	cps
Lead	208-1	4554	4457	4717	4576	2.87	cps
Lithium	6-1	6897191	6832864	6706257	6812104	1.43	cps
Magnesium	24-2	6241	6838	6405	6495	4.75	cps
Manganese	55-2	16155	16169	16222	16182	0.22	cps
Molybdenum	94-1	4634	4637	4741	4671	1.30	cps
Molybdenum	95-1	7929	7605	8106	7880	3.22	cps
Molybdenum	96-1	8099	8386	8399	8295	2.04	cps
Molybdenum	97-1	4778	4737	5108	4874	4.17	cps
Molybdenum	98-1	12235	12385	12612	12411	1.53	cps
Neodymium	150-1	30	17	3	17	80.01	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	783	807	643	744	11.87	cps
Phosphorus	31-2	350023	354414	356818	353752	0.97	cps
Potassium	39-2	41244131	41781756	41495006	41506964	0.65	cps
Rhodium	103-1	9786478	9614414	9525531	9642141	1.38	cps
Rhodium	103-2	5875189	5794218	5892401	5853936	0.90	cps
Scandium	45-1	9123296	8900796	9259975	9094689	1.99	cps
Scandium	45-2	774038	761842	772558	769480	0.86	cps
Selenium	82-1	700	722	690	704	2.35	cps
Selenium	77-2	53	67	63	61	11.36	cps
Selenium	78-2	580	503	450	511	12.79	cps
Silicon	28-1	8241762	8251868	8356817	8283483	0.77	cps
Silver	107-1	277	310	337	308	9.77	cps
Silver	109-1	237	160	260	219	23.90	cps
Sodium	23-2	1893454	1905041	1924442	1907646	0.82	cps
Strontium	86-1	883	817	777	826	6.53	cps
Strontium	88-1	4677	4834	4901	4804	2.39	cps
Sulfur	34-1	454711	446156	437513	446126	1.93	cps
Terbium	159-1	12995130	12906859	13038166	12980052	0.52	cps
Terbium	159-2	9295403	9073666	9042928	9137333	1.51	cps
Thallium	203-1	213	240	197	217	10.09	cps
Thallium	205-1	457	450	467	458	1.83	cps
Tin	118-1	1507	1467	1410	1461	3.33	cps
Titanium	47-1	16286	16456	16509	16417	0.71	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:44:04	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2417	2550	2580	2516	3.46	cps
Vanadium	51-2	383	377	337	366	6.91	cps
Yttrium	89-1	22010438	21203619	21618881	21610979	1.87	cps
Yttrium	89-2	5463159	5396826	5409607	5423197	0.65	cps
Zinc	66-2	1667	1707	1707	1693	1.36	cps
Zirconium	90-1	940	827	903	890	6.50	cps
Zirconium	91-1	170	197	167	178	9.25	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:47:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4577	5018	4974	4856	5.00	cps
Antimony	121-1	4134	4027	4224	4128	2.39	cps
Arsenic	75-2	1283	1277	1147	1236	6.24	cps
Barium	135-1	890	843	1027	920	10.36	cps
Barium	137-1	1647	1543	1757	1649	6.47	cps
Beryllium	9-1	137	130	147	138	6.09	cps
Bismuth	209-1	9280403	8995133	9130724	9135420	1.56	cps
Bismuth	209-2	7624851	7542352	7561957	7576387	0.57	cps
Bromine	81-1	16890	16823	16569	16761	1.01	cps
Bromine	81-2	137	187	207	177	20.41	cps
Cadmium	108-1	23	20	27	23	14.29	cps
Cadmium	106-1	8296	8046	8029	8123	1.84	cps
Cadmium	111-1	1680	1635	1624	1646	1.79	cps
Calcium	43-1	1700	1780	1790	1757	2.81	cps
Calcium	44-1	200827	209869	214403	208366	3.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4741	4877	4561	4726	3.36	cps
Cobalt	59-2	510	463	463	479	5.63	cps
Copper	63-2	9933	9980	9870	9928	0.56	cps
Dysprosium	156-1	13	7	7	9	43.25	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	97	73	83	84	13.87	cps
Erbium	164-2	70	107	70	82	25.75	cps
Gadolinium	160-1	70	97	93	87	16.77	cps
Gadolinium	160-2	410	383	463	419	9.73	cps
Holmium	165-1	12981617	12801948	13142699	12975421	1.31	cps
Holmium	165-2	9377776	9309816	9257564	9315052	0.65	cps
Indium	115-1	9904719	9856308	9946252	9902426	0.45	cps
Indium	115-2	3494942	3508491	3555243	3519559	0.90	cps
Iron	56-2	1732327	1718206	1726005	1725513	0.41	cps
Iron	57-2	43035	43941	43463	43479	1.04	cps
Iron	54-2	99661	99432	99517	99537	0.12	cps
Krypton	83-1	140	150	180	157	13.29	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:47:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1073	990	1057	1040	4.24	cps
Lead	207-1	890	803	760	818	8.09	cps
Lead	208-1	4047	3804	3867	3906	3.23	cps
Lithium	6-1	6865810	7021666	6879170	6922215	1.25	cps
Magnesium	24-2	5714	5931	5848	5831	1.87	cps
Manganese	55-2	15498	15858	16359	15905	2.72	cps
Molybdenum	94-1	4868	4664	4444	4659	4.55	cps
Molybdenum	95-1	7879	7866	7819	7854	0.40	cps
Molybdenum	96-1	8239	8453	8356	8349	1.28	cps
Molybdenum	97-1	4717	4934	5001	4884	3.03	cps
Molybdenum	98-1	12349	12649	12772	12590	1.73	cps
Neodymium	150-1	10	3	13	9	57.30	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	700	657	733	697	5.52	cps
Phosphorus	31-2	358793	360330	362014	360379	0.45	cps
Potassium	39-2	42643239	42010019	42130467	42261242	0.80	cps
Rhodium	103-1	9593939	9592658	9586378	9590992	0.04	cps
Rhodium	103-2	5737899	5725968	5775288	5746385	0.45	cps
Scandium	45-1	9101266	8890874	9272279	9088140	2.10	cps
Scandium	45-2	762199	753286	759083	758189	0.60	cps
Selenium	82-1	497	541	594	544	8.93	cps
Selenium	77-2	53	47	60	53	12.50	cps
Selenium	78-2	387	427	400	404	5.04	cps
Silicon	28-1	7719721	7891051	8025797	7878856	1.95	cps
Silver	107-1	247	243	270	253	5.74	cps
Silver	109-1	200	120	137	152	27.73	cps
Sodium	23-2	1922599	1938863	1947605	1936355	0.66	cps
Strontium	86-1	797	873	823	831	4.68	cps
Strontium	88-1	4247	4371	4457	4358	2.42	cps
Sulfur	34-1	402422	388737	381289	390816	2.74	cps
Terbium	159-1	13300369	13276766	13212849	13263328	0.34	cps
Terbium	159-2	9334610	8959370	9182723	9158901	2.06	cps
Thallium	203-1	170	200	160	177	11.78	cps
Thallium	205-1	347	347	377	357	4.86	cps
Tin	118-1	1377	1440	1367	1395	2.85	cps
Titanium	47-1	15138	15151	15318	15202	0.66	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 17:47:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	140	127	133	133	5.00	cps
Vanadium	51-2	313	333	347	331	5.07	cps
Yttrium	89-1	21746428	21474152	21879761	21700114	0.95	cps
Yttrium	89-2	5474162	5358304	5373693	5402053	1.16	cps
Zinc	66-2	1413	1520	1393	1442	4.72	cps
Zirconium	90-1	873	787	900	853	6.94	cps
Zirconium	91-1	143	137	183	154	16.34	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:11:01	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17523656	17542993	17588327	17551659	0.19	cps
Antimony	121-1	3433169	3503392	3574635	3503732	2.02	cps
Arsenic	75-2	244379	241630	244131	243380	0.62	cps
Barium	135-1	4844172	4987316	4899815	4910434	1.47	cps
Barium	137-1	8312494	8529688	8438116	8426766	1.29	cps
Beryllium	9-1	1767247	1839493	1824764	1810501	2.11	cps
Bismuth	209-1	8259929	7750409	7539438	7849925	4.72	cps
Bismuth	209-2	6141454	6177355	5974188	6097666	1.78	cps
Bromine	81-1	14728	14804	15068	14867	1.20	cps
Bromine	81-2	207	160	163	177	14.74	cps
Cadmium	108-1	76578	77785	77938	77434	0.96	cps
Cadmium	106-1	115931	119240	118700	117957	1.51	cps
Cadmium	111-1	901669	922723	917235	913876	1.20	cps
Calcium	43-1	9232812	9291032	9453641	9325828	1.23	cps
Calcium	44-1	142092145	144470315	146367251	144309903	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2461855	2358734	2447870	2422819	2.31	cps
Cobalt	59-2	3458031	3521370	3461618	3480340	1.02	cps
Copper	63-2	24954930	24741818	24807175	24834641	0.44	cps
Dysprosium	156-1	940	1010	1067	1006	6.31	cps
Dysprosium	156-2	860	1020	793	891	13.07	cps
Erbium	164-1	303	253	297	284	9.54	cps
Erbium	164-2	193	237	180	203	14.57	cps
Gadolinium	160-1	1283	1167	1183	1211	5.21	cps
Gadolinium	160-2	1107	1220	1200	1176	5.15	cps
Holmium	165-1	12991339	11894301	11588569	12158070	6.07	cps
Holmium	165-2	8391361	8226657	8205153	8274390	1.23	cps
Indium	115-1	9385665	8745862	8417020	8849516	5.57	cps
Indium	115-2	3136666	3018029	3027994	3060896	2.15	cps
Iron	56-2	525656139	527726272	521973232	525118548	0.55	cps
Iron	57-2	13028840	12970831	12714355	12904675	1.30	cps
Iron	54-2	29262451	29265901	29477668	29335340	0.42	cps
Krypton	83-1	227	227	210	221	4.35	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:11:01	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17824208	18466106	18354788	18215034	1.88	cps
Lead	207-1	15848983	16284464	16102644	16078697	1.36	cps
Lead	208-1	71117204	73220315	73048478	72461999	1.61	cps
Lithium	6-1	6555286	6234166	6058263	6282572	4.01	cps
Magnesium	24-2	165791098	166992341	168288881	167024106	0.75	cps
Manganese	55-2	18223641	17955858	18252041	18143847	0.90	cps
Molybdenum	94-1	16371160	16651688	16757581	16593476	1.20	cps
Molybdenum	95-1	23395348	24064338	23718198	23725961	1.41	cps
Molybdenum	96-1	25470192	25872647	26051473	25798104	1.15	cps
Molybdenum	97-1	14243138	14639914	14535994	14473015	1.42	cps
Molybdenum	98-1	36949139	38273540	38037149	37753276	1.87	cps
Neodymium	150-1	563	620	570	584	5.30	cps
Neodymium	150-2	280	223	280	261	12.53	cps
Nickel	60-2	881485	881561	879853	880966	0.11	cps
Phosphorus	31-2	181471	180550	182219	181413	0.46	cps
Potassium	39-2	78612887	78830750	78025739	78489792	0.53	cps
Rhodium	103-1	8966705	8234412	7977922	8393013	6.11	cps
Rhodium	103-2	4839613	4706639	4670023	4738758	1.88	cps
Scandium	45-1	9240201	8737435	8260286	8745974	5.60	cps
Scandium	45-2	700421	690429	684746	691865	1.15	cps
Selenium	82-1	78902	79255	79639	79265	0.46	cps
Selenium	77-2	8126	7972	8032	8043	0.96	cps
Selenium	78-2	27616	27559	26938	27371	1.37	cps
Silicon	28-1	114968255	117176202	116766508	116303655	1.01	cps
Silver	107-1	4986560	5130625	5000563	5039250	1.58	cps
Silver	109-1	4772922	4727516	4746440	4748959	0.48	cps
Sodium	23-2	262125216	264103389	262845183	263024596	0.38	cps
Strontium	86-1	38108841	38296334	38027245	38144140	0.36	cps
Strontium	88-1	322401555	332105015	324388395	326298322	1.57	cps
Sulfur	34-1	1023095	1024341	1127099	1058178	5.64	cps
Terbium	159-1	13237879	12160755	11879231	12425955	5.77	cps
Terbium	159-2	8092173	8095478	8213135	8133595	0.85	cps
Thallium	203-1	4382950	4491188	4502224	4458787	1.48	cps
Thallium	205-1	10242259	10632588	10706203	10527016	2.37	cps
Tin	118-1	3203060	3246080	3333363	3260834	2.04	cps
Titanium	47-1	8360934	8523072	8604708	8496238	1.46	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:11:01	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15508209	16076583	15898542	15827778	1.84	cps
Vanadium	51-2	2173258	2105947	2188320	2155842	2.03	cps
Yttrium	89-1	22200553	20075831	19587602	20621329	6.74	cps
Yttrium	89-2	4903218	4886948	4814893	4868353	0.97	cps
Zinc	66-2	3807314	3819787	3787460	3804854	0.43	cps
Zirconium	90-1	8205676	8298469	8385108	8296418	1.08	cps
Zirconium	91-1	1847155	1897766	1879825	1874916	1.37	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:19:06	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1943	2030	2167	2047	5.50	cps
Antimony	121-1	610	847	850	769	17.90	cps
Arsenic	75-2	7	7	17	10	57.72	cps
Barium	135-1	130	93	153	126	24.09	cps
Barium	137-1	140	133	190	154	20.05	cps
Beryllium	9-1	157	203	183	181	12.93	cps
Bismuth	209-1	8501660	8485489	8515417	8500856	0.18	cps
Bismuth	209-2	7161472	7100721	7032541	7098245	0.91	cps
Bromine	81-1	15085	15365	15065	15171	1.11	cps
Bromine	81-2	107	157	103	122	24.45	cps
Cadmium	108-1	7	27	20	18	57.27	cps
Cadmium	106-1	7085	7095	7045	7075	0.37	cps
Cadmium	111-1	1429	1424	1448	1434	0.90	cps
Calcium	43-1	567	500	570	546	7.24	cps
Calcium	44-1	25141	24677	24961	24926	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2187	2267	2334	2262	3.25	cps
Cobalt	59-2	93	127	100	107	16.54	cps
Copper	63-2	2167	2120	1950	2079	5.49	cps
Dysprosium	156-1	10	17	10	12	31.50	cps
Dysprosium	156-2	17	13	3	11	62.48	cps
Erbium	164-1	97	83	73	84	13.87	cps
Erbium	164-2	37	50	63	50	26.66	cps
Gadolinium	160-1	100	90	53	81	30.29	cps
Gadolinium	160-2	317	400	380	366	11.90	cps
Holmium	165-1	11946763	11694140	11921981	11854294	1.17	cps
Holmium	165-2	8582448	8437989	8647053	8555830	1.25	cps
Indium	115-1	9232890	9354233	9027668	9204930	1.79	cps
Indium	115-2	3244433	3298789	3290377	3277866	0.89	cps
Iron	56-2	26467	25806	26540	26271	1.54	cps
Iron	57-2	1050	1117	1013	1060	4.94	cps
Iron	54-2	2870	2914	2644	2809	5.16	cps
Krypton	83-1	140	137	183	153	16.98	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:19:06	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	863	947	870	893	5.18	cps
Lead	207-1	760	757	867	794	7.88	cps
Lead	208-1	3550	3754	3427	3577	4.61	cps
Lithium	6-1	6369998	6363516	6401529	6378348	0.32	cps
Magnesium	24-2	3284	3187	3384	3285	2.99	cps
Manganese	55-2	2277	2367	2254	2299	2.60	cps
Molybdenum	94-1	643	577	697	639	9.41	cps
Molybdenum	95-1	713	683	737	711	3.76	cps
Molybdenum	96-1	690	643	743	692	7.23	cps
Molybdenum	97-1	447	310	380	379	18.04	cps
Molybdenum	98-1	1003	927	1020	983	5.06	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	203	157	203	188	14.35	cps
Phosphorus	31-2	800	820	837	819	2.24	cps
Potassium	39-2	99881	101891	100653	100809	1.01	cps
Rhodium	103-1	9083362	9237828	9029534	9116908	1.19	cps
Rhodium	103-2	5412597	5463197	5431265	5435687	0.47	cps
Scandium	45-1	8401323	8505195	8393587	8433368	0.74	cps
Scandium	45-2	710906	714508	705229	710214	0.66	cps
Selenium	82-1	54	73	8	45	74.36	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	197	170	240	202	17.47	cps
Silicon	28-1	1472405	1520162	1464200	1485589	2.03	cps
Silver	107-1	243	217	263	241	9.71	cps
Silver	109-1	260	163	187	203	24.81	cps
Sodium	23-2	41977	42037	43140	42385	1.55	cps
Strontium	86-1	893	820	837	850	4.52	cps
Strontium	88-1	5158	4687	4717	4854	5.42	cps
Sulfur	34-1	369046	370833	369921	369933	0.24	cps
Terbium	159-1	12132777	12341201	12275614	12249864	0.87	cps
Terbium	159-2	8425465	8383705	8586591	8465253	1.27	cps
Thallium	203-1	150	237	163	183	25.45	cps
Thallium	205-1	497	500	453	483	5.39	cps
Tin	118-1	1387	1577	1527	1497	6.58	cps
Titanium	47-1	290	260	230	260	11.54	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:19:06	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	237	237	253	242	3.97	cps
Vanadium	51-2	60	67	93	73	24.05	cps
Yttrium	89-1	19944078	20323687	19755741	20007836	1.45	cps
Yttrium	89-2	5139482	5032085	5031319	5067629	1.23	cps
Zinc	66-2	1073	1133	1077	1094	3.08	cps
Zirconium	90-1	813	813	1020	882	13.53	cps
Zirconium	91-1	217	197	147	187	19.32	cps

LB Number : LB126138 Operator : Jaswal
 Lab Sample ID : O3311-03DUPDL2REX2 Instrument Name : P7
 Client Sample ID : 6923DUPDL2 Dilution Factor : 25
 Date & Time Acquired : 2023-06-22 18:22:19 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7132	7012	7205	7116	1.37	cps
Antimony	121-1	3811	4481	4241	4177	8.13	cps
Arsenic	75-2	987	1177	1037	1067	9.23	cps
Barium	135-1	840	1000	1047	962	11.27	cps
Barium	137-1	1510	1517	1630	1552	4.35	cps
Beryllium	9-1	160	150	190	167	12.49	cps
Bismuth	209-1	8954883	9291143	9391665	9212564	2.48	cps
Bismuth	209-2	7751159	7623498	7936386	7770347	2.02	cps
Bromine	81-1	16603	16610	16786	16666	0.62	cps
Bromine	81-2	203	187	193	194	4.31	cps
Cadmium	108-1	23	27	33	28	18.33	cps
Cadmium	106-1	8006	8479	8176	8220	2.92	cps
Cadmium	111-1	1605	1711	1648	1655	3.21	cps
Calcium	43-1	1763	1810	1660	1745	4.40	cps
Calcium	44-1	196278	210198	216688	207721	5.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4968	4774	4894	4879	2.00	cps
Cobalt	59-2	463	467	530	487	7.72	cps
Copper	63-2	10033	9983	9987	10001	0.28	cps
Dysprosium	156-1	13	3	20	12	68.66	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	97	90	87	91	5.59	cps
Erbium	164-2	83	83	87	84	2.28	cps
Gadolinium	160-1	110	93	140	114	20.66	cps
Gadolinium	160-2	390	387	390	389	0.49	cps
Holmium	165-1	12644621	13351458	13289351	13095144	2.99	cps
Holmium	165-2	9510626	9633144	9927705	9690492	2.21	cps
Indium	115-1	9555264	9951616	10300394	9935758	3.75	cps
Indium	115-2	3668878	3617824	3911613	3732772	4.21	cps
Iron	56-2	1772271	1738888	1762415	1757858	0.98	cps
Iron	57-2	43988	44309	43379	43892	1.08	cps
Iron	54-2	101469	101738	102090	101766	0.31	cps
Krypton	83-1	167	197	160	174	11.20	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDL2REX2	Instrument Name :	P7
Client Sample ID :	6923DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:22:19	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1130	1160	1040	1110	5.63	cps
Lead	207-1	810	843	870	841	3.57	cps
Lead	208-1	4000	4044	4037	4027	0.58	cps
Lithium	6-1	6556357	7047283	6938076	6847239	3.76	cps
Magnesium	24-2	6068	6101	6275	6148	1.81	cps
Manganese	55-2	16446	16626	16219	16430	1.24	cps
Molybdenum	94-1	4984	5218	5354	5185	3.61	cps
Molybdenum	95-1	7705	7852	8256	7938	3.59	cps
Molybdenum	96-1	8129	8586	8439	8385	2.78	cps
Molybdenum	97-1	4411	4951	4898	4753	6.26	cps
Molybdenum	98-1	12252	12712	12712	12559	2.12	cps
Neodymium	150-1	7	10	20	12	56.76	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	650	703	683	679	3.97	cps
Phosphorus	31-2	365823	368672	361661	365385	0.96	cps
Potassium	39-2	43601556	42900986	43324022	43275521	0.82	cps
Rhodium	103-1	9494512	9987947	9876414	9786291	2.64	cps
Rhodium	103-2	5914542	5996004	6270513	6060353	3.08	cps
Scandium	45-1	8976976	9323052	9461678	9253902	2.70	cps
Scandium	45-2	797666	788051	821722	802480	2.16	cps
Selenium	82-1	365	435	544	448	20.04	cps
Selenium	77-2	70	53	60	61	13.73	cps
Selenium	78-2	423	397	460	427	7.45	cps
Silicon	28-1	8086791	8397827	8697797	8394138	3.64	cps
Silver	107-1	227	217	260	234	9.68	cps
Silver	109-1	90	160	173	141	31.72	cps
Sodium	23-2	1977886	1988582	1947873	1971447	1.07	cps
Strontium	86-1	787	793	787	789	0.49	cps
Strontium	88-1	4491	4641	4591	4574	1.67	cps
Sulfur	34-1	425490	413551	404036	414359	2.59	cps
Terbium	159-1	12685346	13630449	13885104	13400300	4.72	cps
Terbium	159-2	9429903	9407089	9911007	9582667	2.97	cps
Thallium	203-1	210	240	250	233	8.92	cps
Thallium	205-1	490	543	473	502	7.28	cps
Tin	118-1	1320	1330	1460	1370	5.70	cps
Titanium	47-1	16389	16055	16042	16162	1.22	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03DUPDL2REX2	Instrumnet Name :	P7
Client Sample ID :	6923DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:22:19	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	167	180	130	159	16.30	cps
Vanadium	51-2	367	360	330	352	5.54	cps
Yttrium	89-1	20899359	21862611	22015899	21592623	2.80	cps
Yttrium	89-2	5591798	5522580	5794220	5636199	2.50	cps
Zinc	66-2	1583	1740	1523	1616	6.92	cps
Zirconium	90-1	1723	1820	1923	1822	5.49	cps
Zirconium	91-1	350	383	373	369	4.64	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDL2X125	Instrumnet Name :	P7
Client Sample ID :	6923LDL2	Dilution Factor :	125
Date & Time Acquired :	2023-06-22 18:25:30	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1330	1257	1335	6.00	cps
Antimony	121-1	940	907	1077	974	9.25	cps
Arsenic	75-2	150	150	123	141	10.91	cps
Barium	135-1	207	170	200	192	10.16	cps
Barium	137-1	437	327	283	349	22.66	cps
Beryllium	9-1	127	153	157	146	11.30	cps
Bismuth	209-1	8813778	8733548	9038048	8861791	1.78	cps
Bismuth	209-2	7251358	7116081	7208527	7191989	0.96	cps
Bromine	81-1	14948	15178	15395	15174	1.47	cps
Bromine	81-2	123	197	173	164	22.78	cps
Cadmium	108-1	27	40	23	30	29.40	cps
Cadmium	106-1	7712	7879	7699	7763	1.29	cps
Cadmium	111-1	1560	1578	1543	1561	1.10	cps
Calcium	43-1	543	557	517	539	3.78	cps
Calcium	44-1	62030	63067	63680	62926	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2510	2524	2747	2594	5.13	cps
Cobalt	59-2	87	167	140	131	31.07	cps
Copper	63-2	3034	3160	3300	3165	4.22	cps
Dysprosium	156-1	7	10	7	8	24.71	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	73	100	87	87	15.39	cps
Erbium	164-2	63	103	67	78	28.53	cps
Gadolinium	160-1	83	70	100	84	17.80	cps
Gadolinium	160-2	323	420	343	362	14.09	cps
Holmium	165-1	12286923	12353910	12620564	12420466	1.42	cps
Holmium	165-2	8664991	8630449	8821975	8705805	1.17	cps
Indium	115-1	9483930	9427240	9512237	9474469	0.46	cps
Indium	115-2	3377224	3330275	3412098	3373199	1.22	cps
Iron	56-2	355945	355575	357849	356456	0.34	cps
Iron	57-2	9090	9443	9233	9255	1.92	cps
Iron	54-2	20998	21602	21402	21334	1.44	cps
Krypton	83-1	197	163	157	172	12.44	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDL2X125	Instrumnet Name :	P7
Client Sample ID :	6923LDL2	Dilution Factor :	125
Date & Time Acquired :	2023-06-22 18:25:30	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	633	670	590	631	6.35	cps
Lead	207-1	557	510	523	530	4.54	cps
Lead	208-1	2597	2413	2540	2517	3.73	cps
Lithium	6-1	6692404	6576960	6671404	6646923	0.93	cps
Magnesium	24-2	1753	1863	1907	1841	4.29	cps
Manganese	55-2	3357	3254	3227	3279	2.09	cps
Molybdenum	94-1	1317	1123	1287	1242	8.38	cps
Molybdenum	95-1	1893	1690	1900	1828	6.53	cps
Molybdenum	96-1	1944	1873	1850	1889	2.57	cps
Molybdenum	97-1	1107	1073	997	1059	5.33	cps
Molybdenum	98-1	3127	2654	2547	2776	11.13	cps
Neodymium	150-1	13	3	10	9	57.30	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	277	277	183	246	21.94	cps
Phosphorus	31-2	65265	64847	64094	64735	0.92	cps
Potassium	39-2	8418241	8398751	8488250	8435081	0.56	cps
Rhodium	103-1	9289972	9483932	9449070	9407658	1.10	cps
Rhodium	103-2	5572099	5544325	5516323	5544249	0.50	cps
Scandium	45-1	8530854	8776478	8846057	8717796	1.90	cps
Scandium	45-2	731799	720875	736122	729598	1.08	cps
Selenium	82-1	87	154	145	129	28.06	cps
Selenium	77-2	20	3	23	16	68.90	cps
Selenium	78-2	233	257	240	243	4.94	cps
Silicon	28-1	2929854	2893177	2958504	2927178	1.12	cps
Silver	107-1	243	170	163	192	23.10	cps
Silver	109-1	140	97	93	110	23.67	cps
Sodium	23-2	407631	408156	409263	408350	0.20	cps
Strontium	86-1	323	317	353	331	5.90	cps
Strontium	88-1	1087	1070	1070	1076	0.89	cps
Sulfur	34-1	359091	356922	359286	358433	0.37	cps
Terbium	159-1	12337278	12373761	12904962	12538667	2.53	cps
Terbium	159-2	8717053	8726667	8486866	8643529	1.57	cps
Thallium	203-1	133	140	183	152	17.84	cps
Thallium	205-1	383	263	270	306	22.07	cps
Tin	118-1	1230	1240	1283	1251	2.27	cps
Titanium	47-1	2914	2864	2794	2857	2.11	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03LDL2X125	Instrumnet Name :	P7
Client Sample ID :	6923LDL2	Dilution Factor :	125
Date & Time Acquired :	2023-06-22 18:25:30	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	267	297	297	287	6.04	cps
Vanadium	51-2	90	103	60	84	26.28	cps
Yttrium	89-1	20738198	20823196	21100168	20887187	0.91	cps
Yttrium	89-2	5187378	5083208	5100129	5123572	1.09	cps
Zinc	66-2	550	560	610	573	5.61	cps
Zirconium	90-1	867	737	957	853	12.96	cps
Zirconium	91-1	160	143	120	141	14.24	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:28:41	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187683	185626	191533	188281	1.59	cps
Antimony	121-1	159958	180884	176516	172452	6.40	cps
Arsenic	75-2	15321	15832	15395	15516	1.78	cps
Barium	135-1	236071	262583	256321	251658	5.51	cps
Barium	137-1	404470	447505	444599	432192	5.56	cps
Beryllium	9-1	86120	89794	90921	88945	2.82	cps
Bismuth	209-1	8992012	9353204	9409459	9251558	2.45	cps
Bismuth	209-2	7467658	7594153	7688514	7583442	1.46	cps
Bromine	81-1	16803	17931	17277	17337	3.27	cps
Bromine	81-2	173	187	187	182	4.22	cps
Cadmium	108-1	3500	4071	3714	3762	7.66	cps
Cadmium	106-1	13790	14731	13917	14146	3.61	cps
Cadmium	111-1	46415	51756	49485	49218	5.45	cps
Calcium	43-1	89874	95280	94697	93284	3.18	cps
Calcium	44-1	1601420	1661930	1690311	1651220	2.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114531	112997	113437	113655	0.70	cps
Cobalt	59-2	167104	167248	165611	166654	0.54	cps
Copper	63-2	1233258	1233055	1239831	1235382	0.31	cps
Dysprosium	156-1	43	23	47	38	33.41	cps
Dysprosium	156-2	30	43	27	33	26.45	cps
Erbium	164-1	57	113	87	86	33.14	cps
Erbium	164-2	70	63	90	74	18.64	cps
Gadolinium	160-1	100	113	127	113	11.77	cps
Gadolinium	160-2	443	433	427	434	1.93	cps
Holmium	165-1	12802615	14028329	13392463	13407802	4.57	cps
Holmium	165-2	9114478	9534283	9393960	9347574	2.29	cps
Indium	115-1	9419542	10760905	10440705	10207051	6.86	cps
Indium	115-2	3511262	3591187	3619474	3573975	1.57	cps
Iron	56-2	7782909	7673364	7722187	7726153	0.71	cps
Iron	57-2	193879	193002	192556	193146	0.35	cps
Iron	54-2	445820	446488	452662	448323	0.84	cps
Krypton	83-1	153	223	130	169	28.76	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:28:41	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	659250	684157	690765	678057	2.45	cps
Lead	207-1	572422	593346	595249	587006	2.16	cps
Lead	208-1	2600508	2678204	2712075	2663596	2.15	cps
Lithium	6-1	6744613	7168459	7196144	7036405	3.60	cps
Magnesium	24-2	1581231	1610912	1628249	1606797	1.48	cps
Manganese	55-2	897097	891407	901092	896532	0.54	cps
Molybdenum	94-1	373563	410274	402829	395555	4.91	cps
Molybdenum	95-1	435567	483855	469766	463063	5.36	cps
Molybdenum	96-1	490053	540256	523049	517786	4.93	cps
Molybdenum	97-1	270339	295279	288884	284834	4.55	cps
Molybdenum	98-1	702056	770088	753007	741717	4.77	cps
Neodymium	150-1	23	23	33	27	21.65	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	42463	42577	42056	42365	0.65	cps
Phosphorus	31-2	393068	385177	396075	391440	1.44	cps
Potassium	39-2	45426516	46353824	46270643	46016994	1.11	cps
Rhodium	103-1	9604361	10343760	10076479	10008200	3.74	cps
Rhodium	103-2	5892646	5831747	5832572	5852322	0.60	cps
Scandium	45-1	8928670	9544080	9543394	9338715	3.80	cps
Scandium	45-2	773757	784608	793299	783888	1.25	cps
Selenium	82-1	4901	5725	5774	5466	8.97	cps
Selenium	77-2	583	573	617	591	3.84	cps
Selenium	78-2	1970	2080	2087	2046	3.20	cps
Silicon	28-1	8110656	8607446	8648028	8455377	3.54	cps
Silver	107-1	188145	209927	211490	203187	6.42	cps
Silver	109-1	183288	216146	195096	198177	8.40	cps
Sodium	23-2	4629556	4617883	4593133	4613524	0.40	cps
Strontium	86-1	65301	72247	70408	69319	5.19	cps
Strontium	88-1	569781	620880	607992	599551	4.43	cps
Sulfur	34-1	408862	410457	395216	404845	2.07	cps
Terbium	159-1	12925186	13860655	13931201	13572347	4.14	cps
Terbium	159-2	9173146	9234115	9333502	9246921	0.88	cps
Thallium	203-1	182604	195836	195928	191456	4.00	cps
Thallium	205-1	443999	455908	455964	451957	1.52	cps
Tin	118-1	157370	173951	173396	168239	5.60	cps
Titanium	47-1	177472	189398	189019	185296	3.66	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:28:41	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	589776	586735	600586	592366	1.23	cps
Vanadium	51-2	99874	98754	99929	99519	0.67	cps
Yttrium	89-1	21246608	23724659	22811045	22594104	5.55	cps
Yttrium	89-2	5357163	5459458	5452025	5422882	1.05	cps
Zinc	66-2	2174	2297	2244	2238	2.76	cps
Zirconium	90-1	334946	372918	358880	355581	5.40	cps
Zirconium	91-1	76945	83370	82022	80779	4.19	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:31:50	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181893	184689	184665	183749	0.87	cps
Antimony	121-1	159816	166491	168402	164903	2.73	cps
Arsenic	75-2	15371	15495	14878	15248	2.14	cps
Barium	135-1	234930	240696	244395	240007	1.99	cps
Barium	137-1	402917	414036	423487	413480	2.49	cps
Beryllium	9-1	85571	88313	88597	87494	1.91	cps
Bismuth	209-1	9111410	9245918	9403486	9253605	1.58	cps
Bismuth	209-2	7495046	7628909	7568554	7564170	0.89	cps
Bromine	81-1	16683	17083	16713	16826	1.33	cps
Bromine	81-2	147	187	210	181	17.68	cps
Cadmium	108-1	3557	3711	3691	3653	2.28	cps
Cadmium	106-1	13463	14044	13556	13688	2.28	cps
Cadmium	111-1	46293	47930	47937	47387	2.00	cps
Calcium	43-1	88835	91507	92289	90877	1.99	cps
Calcium	44-1	1557323	1622046	1634924	1604765	2.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111955	111999	112053	112003	0.04	cps
Cobalt	59-2	161561	162116	164493	162723	0.96	cps
Copper	63-2	1201423	1209341	1223119	1211294	0.91	cps
Dysprosium	156-1	13	57	40	37	59.62	cps
Dysprosium	156-2	30	20	13	21	39.75	cps
Erbium	164-1	100	133	87	107	22.54	cps
Erbium	164-2	83	73	40	66	34.61	cps
Gadolinium	160-1	100	107	83	97	12.44	cps
Gadolinium	160-2	360	397	420	392	7.71	cps
Holmium	165-1	12634613	13224174	13386134	13081640	3.02	cps
Holmium	165-2	9330652	9366910	9404216	9367259	0.39	cps
Indium	115-1	9469421	9878164	9766531	9704705	2.18	cps
Indium	115-2	3456182	3516540	3511958	3494893	0.96	cps
Iron	56-2	7489601	7684067	7802782	7658817	2.06	cps
Iron	57-2	187678	190925	191760	190121	1.13	cps
Iron	54-2	442717	438815	442363	441299	0.49	cps
Krypton	83-1	153	213	110	159	32.66	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:31:50	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	655402	670904	684900	670402	2.20	cps
Lead	207-1	576558	583664	589971	583398	1.15	cps
Lead	208-1	2595913	2648312	2689685	2644637	1.78	cps
Lithium	6-1	6617727	7083143	7147502	6949457	4.16	cps
Magnesium	24-2	1522781	1601978	1530024	1551595	2.82	cps
Manganese	55-2	872717	889954	872978	878550	1.12	cps
Molybdenum	94-1	366725	381290	381618	376544	2.26	cps
Molybdenum	95-1	432462	444543	450841	442615	2.11	cps
Molybdenum	96-1	489735	497636	507809	498393	1.82	cps
Molybdenum	97-1	265016	274971	276459	272148	2.29	cps
Molybdenum	98-1	700323	712803	724092	712406	1.67	cps
Neodymium	150-1	43	23	27	31	34.44	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	41006	41070	41598	41224	0.79	cps
Phosphorus	31-2	384203	389714	385355	386424	0.75	cps
Potassium	39-2	45323038	45715646	45531118	45523267	0.43	cps
Rhodium	103-1	9572060	9773758	9865308	9737042	1.54	cps
Rhodium	103-2	5844976	5692037	5768006	5768340	1.33	cps
Scandium	45-1	8802165	9306249	9193240	9100551	2.91	cps
Scandium	45-2	787256	780316	780493	782688	0.51	cps
Selenium	82-1	5083	5338	5624	5349	5.06	cps
Selenium	77-2	550	550	540	547	1.06	cps
Selenium	78-2	2177	2210	2094	2160	2.78	cps
Silicon	28-1	8005759	8405226	8433157	8281381	2.89	cps
Silver	107-1	193224	199241	198452	196972	1.66	cps
Silver	109-1	181149	191104	190432	187562	2.97	cps
Sodium	23-2	4495234	4624513	4624953	4581566	1.63	cps
Strontium	86-1	65783	68458	67949	67397	2.11	cps
Strontium	88-1	560363	575046	580368	571926	1.81	cps
Sulfur	34-1	389432	383270	380855	384519	1.15	cps
Terbium	159-1	12877586	13281216	13387963	13182255	2.04	cps
Terbium	159-2	9245382	9071093	9163608	9160028	0.95	cps
Thallium	203-1	182883	190610	191829	188440	2.57	cps
Thallium	205-1	433348	452538	458119	448002	2.90	cps
Tin	118-1	157597	160634	162409	160214	1.52	cps
Titanium	47-1	174835	177678	182953	178489	2.31	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	6923MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:31:50	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	587113	596696	601151	594987	1.21	cps
Vanadium	51-2	96671	98291	96872	97278	0.91	cps
Yttrium	89-1	20801352	21803680	21809859	21471630	2.70	cps
Yttrium	89-2	5438592	5416339	5410031	5421654	0.28	cps
Zinc	66-2	2204	2324	2454	2327	5.37	cps
Zirconium	90-1	332326	345021	351683	343010	2.87	cps
Zirconium	91-1	76599	77755	78170	77508	1.05	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADL2X25	Instrumnet Name :	P7
Client Sample ID :	6923ADL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:34:56	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190465	191480	191868	191271	0.38	cps
Antimony	121-1	162010	194831	195823	184221	10.44	cps
Arsenic	75-2	17273	17424	17157	17285	0.77	cps
Barium	135-1	236313	285439	289632	270462	10.96	cps
Barium	137-1	412277	495289	497264	468277	10.36	cps
Beryllium	9-1	85313	91005	89851	88723	3.39	cps
Bismuth	209-1	9235138	9394953	9358636	9329575	0.90	cps
Bismuth	209-2	7840297	7712802	7698005	7750368	1.01	cps
Bromine	81-1	16066	18796	19139	18000	9.36	cps
Bromine	81-2	220	190	200	203	7.51	cps
Cadmium	108-1	3617	4207	4234	4019	8.68	cps
Cadmium	106-1	13480	15842	15842	15055	9.06	cps
Cadmium	111-1	47816	55492	56889	53399	9.15	cps
Calcium	43-1	91132	97746	98012	95630	4.08	cps
Calcium	44-1	1567702	1754450	1782304	1701485	6.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118791	118813	118377	118660	0.21	cps
Cobalt	59-2	177436	176209	175069	176238	0.67	cps
Copper	63-2	1318577	1314444	1319094	1317371	0.19	cps
Dysprosium	156-1	23	40	33	32	26.04	cps
Dysprosium	156-2	23	30	20	24	20.83	cps
Erbium	164-1	107	123	117	116	7.26	cps
Erbium	164-2	97	80	53	77	28.51	cps
Gadolinium	160-1	140	177	130	149	16.50	cps
Gadolinium	160-2	487	563	477	509	9.32	cps
Holmium	165-1	12816779	15122754	14862468	14267334	8.85	cps
Holmium	165-2	10945307	11012123	10790764	10916064	1.04	cps
Indium	115-1	9784850	11612341	11736117	11044436	9.89	cps
Indium	115-2	4329727	4421185	4325519	4358810	1.24	cps
Iron	56-2	8213120	8354316	8152643	8240026	1.26	cps
Iron	57-2	207900	207622	206103	207208	0.47	cps
Iron	54-2	473209	471228	475072	473170	0.41	cps
Krypton	83-1	133	157	140	143	8.38	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADL2X25	Instrumnet Name :	P7
Client Sample ID :	6923ADL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:34:56	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	668150	695087	687366	683534	2.03	cps
Lead	207-1	577114	579611	570511	575745	0.82	cps
Lead	208-1	2631141	2646946	2632302	2636797	0.33	cps
Lithium	6-1	7113249	7116914	7233139	7154434	0.95	cps
Magnesium	24-2	1608500	1598166	1596031	1600899	0.42	cps
Manganese	55-2	941653	941381	938972	940669	0.16	cps
Molybdenum	94-1	369319	438511	444749	417526	10.03	cps
Molybdenum	95-1	439525	516089	517550	491055	9.09	cps
Molybdenum	96-1	490799	573137	582179	548705	9.18	cps
Molybdenum	97-1	268594	318693	320561	302616	9.74	cps
Molybdenum	98-1	701389	828230	828157	785925	9.32	cps
Neodymium	150-1	23	47	50	40	36.33	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	44275	43219	45532	44342	2.61	cps
Phosphorus	31-2	399910	402708	400713	401110	0.36	cps
Potassium	39-2	47133899	46874611	47955484	47321332	1.19	cps
Rhodium	103-1	9559165	11278645	11065614	10634475	8.81	cps
Rhodium	103-2	6989033	6930713	6864428	6928058	0.90	cps
Scandium	45-1	9120409	10056264	9982172	9719615	5.35	cps
Scandium	45-2	826884	815823	809180	817296	1.09	cps
Selenium	82-1	5195	6220	6788	6067	13.31	cps
Selenium	77-2	677	730	747	718	5.09	cps
Selenium	78-2	2464	2367	2427	2419	2.02	cps
Silicon	28-1	8032116	8494897	8699317	8408777	4.07	cps
Silver	107-1	189526	227204	232662	216464	10.85	cps
Silver	109-1	176673	216078	219072	203941	11.60	cps
Sodium	23-2	4663731	4614000	4678481	4652071	0.73	cps
Strontium	86-1	66179	76709	77740	73543	8.70	cps
Strontium	88-1	573443	662335	672651	636143	8.57	cps
Sulfur	34-1	376220	389964	386688	384291	1.87	cps
Terbium	159-1	13555961	15258378	15333449	14715929	6.83	cps
Terbium	159-2	10802408	10771482	10770337	10781409	0.17	cps
Thallium	203-1	187744	191219	193162	190708	1.44	cps
Thallium	205-1	444463	457043	454036	451847	1.45	cps
Tin	118-1	157948	190621	191175	179915	10.57	cps
Titanium	47-1	175443	193411	195706	188187	5.90	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3311-03ADL2X25	Instrumnet Name :	P7
Client Sample ID :	6923ADL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:34:56	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	593859	562895	560637	572464	3.24	cps
Vanadium	51-2	101794	103314	104163	103090	1.16	cps
Yttrium	89-1	21745841	25055325	24780685	23860617	7.70	cps
Yttrium	89-2	6458429	6374261	6412571	6415087	0.66	cps
Zinc	66-2	2830	2900	2914	2881	1.55	cps
Zirconium	90-1	339075	398134	400966	379392	9.21	cps
Zirconium	91-1	75838	88875	91523	85412	9.83	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	34344DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:38:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1940	2094	1940	1991	4.45	cps
Antimony	121-1	993	1080	1140	1071	6.88	cps
Arsenic	75-2	770	723	730	741	3.41	cps
Barium	135-1	4557	4404	4277	4413	3.18	cps
Barium	137-1	7672	7892	7645	7737	1.75	cps
Beryllium	9-1	183	130	117	143	24.61	cps
Bismuth	209-1	9344796	9288104	9416410	9349770	0.69	cps
Bismuth	209-2	7506139	7611885	7631490	7583171	0.89	cps
Bromine	81-1	17978	17851	17280	17703	2.10	cps
Bromine	81-2	197	223	203	208	6.68	cps
Cadmium	108-1	10	40	40	30	57.74	cps
Cadmium	106-1	9683	9853	9133	9557	3.94	cps
Cadmium	111-1	1950	1993	1819	1920	4.72	cps
Calcium	43-1	2167	2090	2013	2090	3.67	cps
Calcium	44-1	134306	141325	141708	139113	3.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7382	7288	7595	7422	2.12	cps
Cobalt	59-2	57	80	60	66	19.25	cps
Copper	63-2	2020	2030	1937	1996	2.57	cps
Dysprosium	156-1	13	7	23	14	58.06	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	100	113	123	112	10.43	cps
Erbium	164-2	93	83	77	84	9.93	cps
Gadolinium	160-1	97	97	103	99	3.89	cps
Gadolinium	160-2	477	460	387	441	10.85	cps
Holmium	165-1	14520992	14939368	14923165	14794508	1.60	cps
Holmium	165-2	10734471	10579622	10638241	10650778	0.73	cps
Indium	115-1	11695709	11503203	11631249	11610053	0.84	cps
Indium	115-2	4340840	4332120	4321673	4331545	0.22	cps
Iron	56-2	2401427	2382888	2426268	2403528	0.91	cps
Iron	57-2	61589	59818	60257	60555	1.52	cps
Iron	54-2	138147	139033	137114	138098	0.70	cps
Krypton	83-1	183	180	173	179	2.85	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	34344DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:38:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3761	3731	3871	3787	1.95	cps
Lead	207-1	3124	2977	3144	3082	2.95	cps
Lead	208-1	14276	14207	14553	14345	1.28	cps
Lithium	6-1	7018806	7117160	6897984	7011317	1.57	cps
Magnesium	24-2	1897	1900	1837	1878	1.90	cps
Manganese	55-2	10427	10534	10047	10336	2.48	cps
Molybdenum	94-1	1307	1427	1460	1398	5.77	cps
Molybdenum	95-1	1647	1570	1693	1637	3.80	cps
Molybdenum	96-1	1430	1257	1607	1431	12.23	cps
Molybdenum	97-1	887	770	790	816	7.65	cps
Molybdenum	98-1	1907	1987	1940	1945	2.07	cps
Neodymium	150-1	17	17	17	17	0.00	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	227	197	213	212	7.08	cps
Phosphorus	31-2	7492	7445	7675	7537	1.61	cps
Potassium	39-2	972075	960443	973195	968571	0.73	cps
Rhodium	103-1	11167989	11179358	11266294	11204547	0.48	cps
Rhodium	103-2	6972418	6959417	6861025	6930953	0.88	cps
Scandium	45-1	9662443	9747830	9787083	9732452	0.65	cps
Scandium	45-2	807643	799316	797494	801484	0.68	cps
Selenium	82-1	465	558	519	514	9.13	cps
Selenium	77-2	27	30	37	31	16.37	cps
Selenium	78-2	337	393	323	351	10.59	cps
Silicon	28-1	4608752	4802920	4796600	4736091	2.33	cps
Silver	107-1	807	583	563	651	20.75	cps
Silver	109-1	613	557	523	564	8.06	cps
Sodium	23-2	1807959	1818447	1855920	1827442	1.38	cps
Strontium	86-1	1380	1193	1277	1283	7.29	cps
Strontium	88-1	7629	8056	8242	7976	3.94	cps
Sulfur	34-1	363819	368908	370007	367578	0.90	cps
Terbium	159-1	15214496	15246360	14948144	15136333	1.08	cps
Terbium	159-2	10866719	10699942	10673165	10746609	0.98	cps
Thallium	203-1	197	177	150	174	13.42	cps
Thallium	205-1	450	327	353	377	17.23	cps
Tin	118-1	1997	2057	1997	2017	1.72	cps
Titanium	47-1	977	893	893	921	5.22	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	O3315-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	34344DL2	Dilution Factor :	25
Date & Time Acquired :	2023-06-22 18:38:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	177	107	93	126	35.65	cps
Vanadium	51-2	100	97	147	114	24.43	cps
Yttrium	89-1	24895013	25075345	24906081	24958813	0.40	cps
Yttrium	89-2	6425661	6363877	6262381	6350640	1.30	cps
Zinc	66-2	1830	1763	1760	1785	2.21	cps
Zirconium	90-1	1687	1700	1837	1741	4.77	cps
Zirconium	91-1	333	417	373	374	11.13	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:45:54	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18177157	18367386	18448822	18331122	0.76	cps
Antimony	121-1	4138420	4250357	4310871	4233216	2.07	cps
Arsenic	75-2	281071	278211	279185	279489	0.52	cps
Barium	135-1	5778338	5940736	5946539	5888538	1.62	cps
Barium	137-1	9943898	10070570	10256073	10090181	1.56	cps
Beryllium	9-1	1860929	1912025	1907052	1893335	1.49	cps
Bismuth	209-1	7702001	7663811	7532050	7632621	1.17	cps
Bismuth	209-2	6191196	6116043	6328887	6212042	1.74	cps
Bromine	81-1	16726	16836	17751	17105	3.29	cps
Bromine	81-2	217	197	240	218	9.96	cps
Cadmium	108-1	88864	91332	92576	90924	2.08	cps
Cadmium	106-1	138932	141274	141769	140659	1.08	cps
Cadmium	111-1	1072743	1090479	1084735	1082652	0.84	cps
Calcium	43-1	9737458	9916385	10072470	9908771	1.69	cps
Calcium	44-1	151361931	156964561	156931584	155086025	2.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2593009	2604830	2595294	2597711	0.24	cps
Cobalt	59-2	3859771	3772917	3775138	3802609	1.30	cps
Copper	63-2	27025094	27652324	27402149	27359855	1.15	cps
Dysprosium	156-1	1170	1113	1127	1137	2.61	cps
Dysprosium	156-2	990	1033	1053	1026	3.16	cps
Erbium	164-1	313	330	293	312	5.88	cps
Erbium	164-2	220	213	223	219	2.33	cps
Gadolinium	160-1	1237	1290	1393	1307	6.10	cps
Gadolinium	160-2	1273	1310	1347	1310	2.80	cps
Holmium	165-1	13275969	13586352	13244972	13369098	1.41	cps
Holmium	165-2	9677122	9711931	9755376	9714810	0.40	cps
Indium	115-1	10254797	10132329	9942674	10109933	1.56	cps
Indium	115-2	3674812	3691487	3781601	3715967	1.55	cps
Iron	56-2	562768885	571592045	580656885	571672605	1.56	cps
Iron	57-2	14029644	13937501	14132381	14033176	0.69	cps
Iron	54-2	31697150	32155232	32082802	31978395	0.77	cps
Krypton	83-1	190	260	233	228	15.51	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:45:54	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18681910	19870055	19378015	19309993	3.09	cps
Lead	207-1	15896752	16400170	16205947	16167623	1.57	cps
Lead	208-1	72532554	75454814	74502902	74163423	2.01	cps
Lithium	6-1	6329488	6027825	6085423	6147579	2.61	cps
Magnesium	24-2	172113164	172037764	171990177	172047035	0.04	cps
Manganese	55-2	19506359	19851883	19905109	19754451	1.10	cps
Molybdenum	94-1	19174513	19220644	19022716	19139291	0.54	cps
Molybdenum	95-1	27224215	27883503	27489504	27532407	1.20	cps
Molybdenum	96-1	29560063	30732174	30689901	30327379	2.19	cps
Molybdenum	97-1	16767533	16874506	17052905	16898315	0.85	cps
Molybdenum	98-1	44166391	43228534	44056893	43817273	1.17	cps
Neodymium	150-1	703	703	603	670	8.62	cps
Neodymium	150-2	277	343	257	292	15.53	cps
Nickel	60-2	956981	964425	964664	962023	0.45	cps
Phosphorus	31-2	190386	189235	191084	190235	0.49	cps
Potassium	39-2	84077947	81453965	84705364	83412425	2.07	cps
Rhodium	103-1	9679945	9206177	9302552	9396225	2.66	cps
Rhodium	103-2	5655753	5714161	5889330	5753081	2.11	cps
Scandium	45-1	9096165	9150161	8970866	9072397	1.01	cps
Scandium	45-2	725713	734561	737294	732523	0.83	cps
Selenium	82-1	90114	91353	92643	91370	1.38	cps
Selenium	77-2	9340	9543	9503	9462	1.14	cps
Selenium	78-2	31654	31717	31380	31584	0.57	cps
Silicon	28-1	119153658	125477528	121617132	122082773	2.61	cps
Silver	107-1	5708489	5971727	5923730	5867982	2.39	cps
Silver	109-1	5435929	5478414	5589775	5501373	1.44	cps
Sodium	23-2	278338009	279907823	282353209	280199680	0.72	cps
Strontium	86-1	43482645	42761286	43542026	43261986	1.00	cps
Strontium	88-1	379149194	375263488	383961194	379457959	1.15	cps
Sulfur	34-1	1218052	1219947	1226499	1221500	0.36	cps
Terbium	159-1	13683570	13729742	13817956	13743756	0.50	cps
Terbium	159-2	9625935	9835749	9803134	9754939	1.16	cps
Thallium	203-1	4614543	4728820	4705269	4682878	1.29	cps
Thallium	205-1	11021219	11344911	11209081	11191737	1.45	cps
Tin	118-1	3823187	3940289	3956814	3906763	1.86	cps
Titanium	47-1	9087922	9698407	9306662	9364330	3.30	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:45:54	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14301971	14485193	14374236	14387133	0.64	cps
Vanadium	51-2	2359470	2326137	2343338	2342982	0.71	cps
Yttrium	89-1	23022336	22895964	22958986	22959095	0.28	cps
Yttrium	89-2	5788367	5902400	5941345	5877371	1.35	cps
Zinc	66-2	4215840	4299434	4232700	4249325	1.04	cps
Zirconium	90-1	9605910	9794262	9600735	9666969	1.14	cps
Zirconium	91-1	2112508	2212752	2160457	2161905	2.32	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:52:54	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8723	8546	8866	8711	1.84	cps
Antimony	121-1	790	817	957	854	10.48	cps
Arsenic	75-2	17	10	10	12	31.50	cps
Barium	135-1	220	140	163	174	23.58	cps
Barium	137-1	257	193	203	218	15.63	cps
Beryllium	9-1	220	207	247	224	9.07	cps
Bismuth	209-1	8740665	8522972	8419349	8560995	1.92	cps
Bismuth	209-2	7137579	7261619	7231483	7210227	0.90	cps
Bromine	81-1	16610	17030	16586	16742	1.49	cps
Bromine	81-2	133	130	143	136	5.12	cps
Cadmium	108-1	20	27	10	19	44.42	cps
Cadmium	106-1	8683	8603	8496	8594	1.09	cps
Cadmium	111-1	1769	1742	1726	1746	1.26	cps
Calcium	43-1	617	660	707	661	6.81	cps
Calcium	44-1	30378	30528	33655	31520	5.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2564	2577	2617	2586	1.07	cps
Cobalt	59-2	120	133	157	137	13.58	cps
Copper	63-2	2230	2537	2427	2398	6.48	cps
Dysprosium	156-1	7	17	20	14	48.02	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	87	140	127	118	23.56	cps
Erbium	164-2	100	47	83	77	35.59	cps
Gadolinium	160-1	110	93	87	97	12.43	cps
Gadolinium	160-2	380	453	473	436	11.28	cps
Holmium	165-1	13925674	13712130	13693448	13777084	0.94	cps
Holmium	165-2	9938648	10082287	10041111	10020682	0.74	cps
Indium	115-1	10817509	10903616	10762147	10827757	0.66	cps
Indium	115-2	4080512	4073343	4159341	4104399	1.16	cps
Iron	56-2	32017	31760	32418	32065	1.03	cps
Iron	57-2	1283	1330	1230	1281	3.91	cps
Iron	54-2	3514	3190	3210	3305	5.48	cps
Krypton	83-1	183	137	157	159	14.74	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:52:54	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1063	1173	957	1064	10.18	cps
Lead	207-1	743	847	790	793	6.52	cps
Lead	208-1	3767	4020	3960	3916	3.38	cps
Lithium	6-1	6674800	6523562	6427896	6542086	1.90	cps
Magnesium	24-2	4314	4127	4137	4193	2.51	cps
Manganese	55-2	2067	2063	1900	2010	4.74	cps
Molybdenum	94-1	1060	827	880	922	13.26	cps
Molybdenum	95-1	1087	970	987	1014	6.22	cps
Molybdenum	96-1	1073	983	1067	1041	4.82	cps
Molybdenum	97-1	650	670	577	632	7.77	cps
Molybdenum	98-1	1473	1480	1383	1446	3.74	cps
Neodymium	150-1	13	20	17	17	20.01	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	230	220	280	243	13.21	cps
Phosphorus	31-2	820	827	777	808	3.36	cps
Potassium	39-2	110017	108362	108691	109023	0.80	cps
Rhodium	103-1	10826879	10685677	10596233	10702929	1.09	cps
Rhodium	103-2	6601868	6530512	6441910	6524763	1.23	cps
Scandium	45-1	9363076	9264361	9150357	9259265	1.15	cps
Scandium	45-2	746972	751409	749889	749423	0.30	cps
Selenium	82-1	240	239	201	227	9.69	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	273	247	263	261	5.16	cps
Silicon	28-1	1603953	1585942	1579535	1589810	0.80	cps
Silver	107-1	377	423	400	400	5.83	cps
Silver	109-1	267	333	307	302	11.10	cps
Sodium	23-2	47841	47817	48008	47889	0.22	cps
Strontium	86-1	1190	1047	1117	1118	6.41	cps
Strontium	88-1	7219	7018	7382	7206	2.53	cps
Sulfur	34-1	387822	388654	387484	387987	0.16	cps
Terbium	159-1	14173649	14086543	14042154	14100782	0.47	cps
Terbium	159-2	10062106	9985646	9726599	9924784	1.77	cps
Thallium	203-1	230	253	293	259	12.37	cps
Thallium	205-1	490	500	513	501	2.34	cps
Tin	118-1	1587	1693	1693	1658	3.72	cps
Titanium	47-1	327	293	363	328	10.68	cps

LB Number :	LB126138	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired :	2023-06-22 18:52:54	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	273	247	417	312	29.29	cps
Vanadium	51-2	80	77	80	79	2.44	cps
Yttrium	89-1	23695739	23428778	23281472	23468663	0.89	cps
Yttrium	89-2	6093036	5998484	5874165	5988561	1.83	cps
Zinc	66-2	1447	1453	1253	1385	8.21	cps
Zirconium	90-1	1127	1137	1177	1147	2.31	cps
Zirconium	91-1	197	193	237	209	11.54	cps