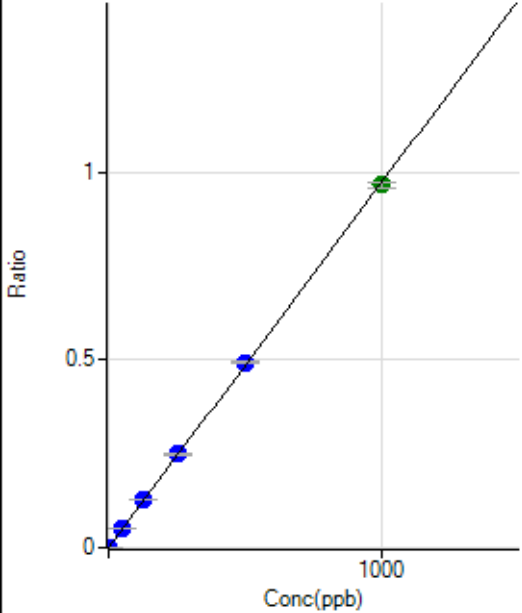


Calibration for 010CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7080224-MS3.b\
 Analysis File: P7080224-MS3.batch.bin
 DA Date-Time: 2024-08-02 22:12:22
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-08-02 18:27:26
2	005CALS.d	S02	2024-08-02 18:30:44
3	006CALS.d	S03	2024-08-02 18:34:02
4	007CALS.d	S04	2024-08-02 18:37:05
5	008CALS.d	S05	2024-08-02 18:40:01
6	009CALS.d	S06	2024-08-02 18:42:49
7	010CALS.d	S07	2024-08-02 18:45:36
8	011CALS.d	S08	2024-08-02 18:48:21

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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	25.
2	☐	1.000	1.020	1478.97	0.0010	P	7.7
3	☐	50.000	52.429	74644.57	0.0510	P	1.3
4	☐	125.000	130.981	190388.39	0.1274	P	0.8
5	☐	250.000	255.586	383115.02	0.2485	P	1.4
6	☐	500.000	507.450	758053.86	0.4934	P	1.3
7	☐	1000.000	994.010	1497454.73	0.9664	A	1.3
8	☐			170.00	0.0001	P	12.

$y = 9.7216E-004 * x + 3.6278E-005$

$R = 0.9999$

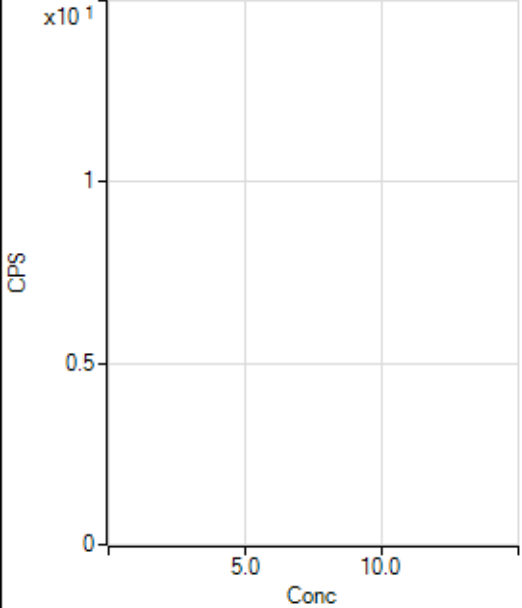
$DL = 0.02849$

$BEC = 0.03732$

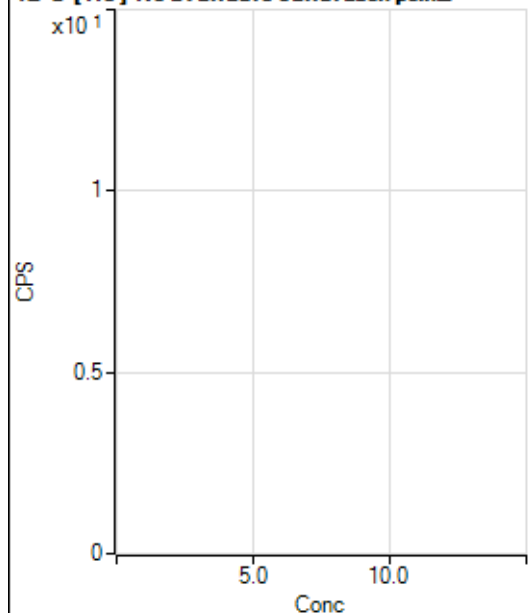
Weight: <None>

Min Conc: 0

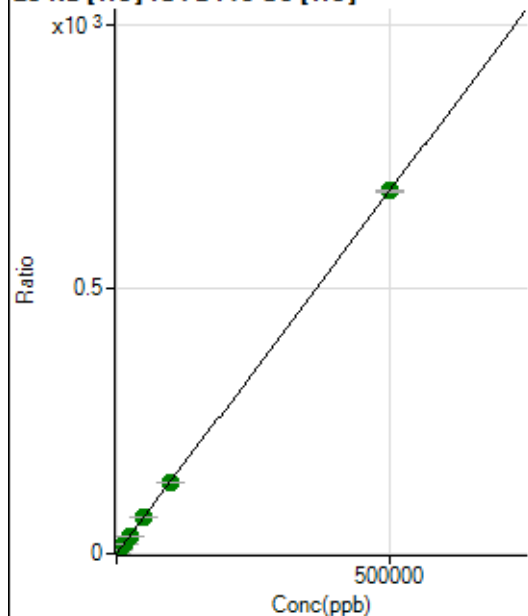
12 C [No Gas] No available calibration points



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

12 C [He] No available calibration points

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

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20848.61	0.0516	P	1.0
2	☐	500.000	483.706	296375.79	0.7143	P	0.1
3	☐	5000.000	5113.569	2810208.81	7.0581	A	0.2
4	☐	12500.000	12644.013	6801678.02	17.3761	A	0.6
5	☐	25000.000	25032.378	13193547.72	34.3503	A	0.3
6	☐	50000.000	50003.654	25622408.23	68.5653	A	1.1
7	☐	100000.00	98880.642	51659600.90	135.5352	A	0.1
8	☐	500000.00	500217.16	249655296.2	685.4358	A	0.7

$$y = 0.0014 * x + 0.0516$$

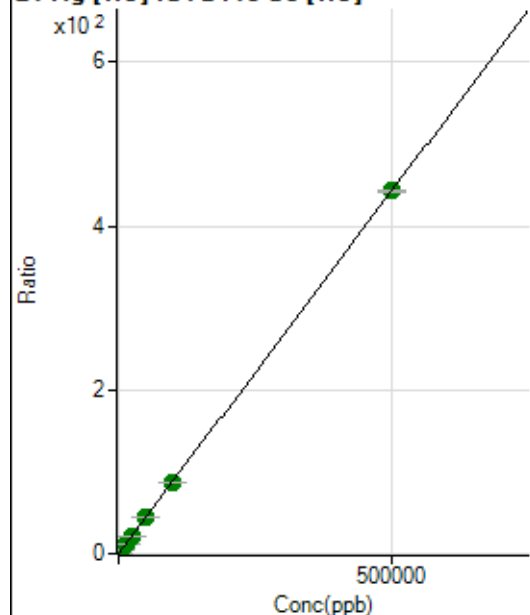
$$R = 1.0000$$

$$DL = 1.134$$

$$BEC = 37.64$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1944.59	0.0048	P	3.2
2	☐	500.000	478.983	177921.82	0.4288	P	0.2
3	☐	5000.000	5073.403	1790194.07	4.4961	A	1.4
4	☐	12500.000	12653.330	4386361.22	11.2063	A	1.3
5	☐	25000.000	24755.896	8419029.25	21.9202	A	0.5
6	☐	50000.000	49933.966	16521638.37	44.2093	A	1.2
7	☐	100000.00	98077.265	33094688.39	86.8287	A	0.3
8	☐	500000.00	500398.80	161351307.6	442.9878	A	0.4

$$y = 8.8526E-004 * x + 0.0048$$

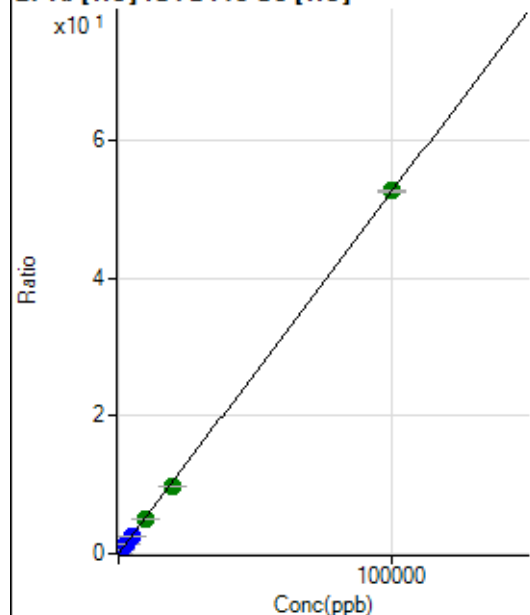
$$R = 1.0000$$

$$DL = 0.5242$$

$$BEC = 5.435$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	272.22	0.0007	P	14.
2	☐	20.000	17.814	4160.61	0.0100	P	1.8
3	☐	1000.000	979.526	205056.75	0.5150	P	0.4
4	☐	2500.000	2412.857	496195.42	1.2676	P	0.9
5	☐	5000.000	4770.290	962325.87	2.5055	P	0.4
6	☐	10000.000	9578.940	1879878.74	5.0305	A	1.1
7	☐	20000.000	18667.336	3736293.42	9.8027	A	1.1
8	☐	100000.00	100322.50	19188120.41	52.6790	A	0.3

$$y = 5.2509E-004 * x + 6.7366E-004$$

$$R = 0.9999$$

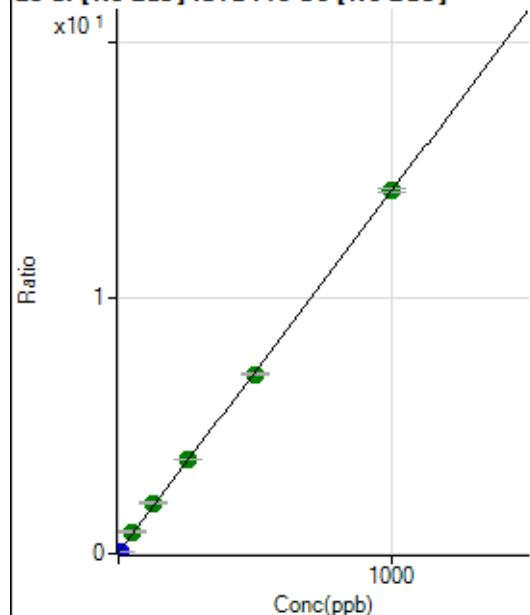
$$DL = 0.5556$$

$$BEC = 1.283$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	259940.26	0.0520	P	1.4
2	☐	10.000	0.112	277313.37	0.0535	P	0.6
3	☐	50.000	57.248	4350867.05	0.8603	A	2.2
4	☐	125.000	137.241	9917665.76	1.9898	A	1.7
5	☐	250.000	256.246	18024805.84	3.6701	A	1.4
6	☐	500.000	493.048	33665371.72	7.0137	A	0.3
7	☐	1000.000	1000.121	67854185.65	14.1734	A	1.0
8	☐			919474.33	0.2022	P	7.5

$$y = 0.0141 * x + 0.0520$$

$$R = 0.9998$$

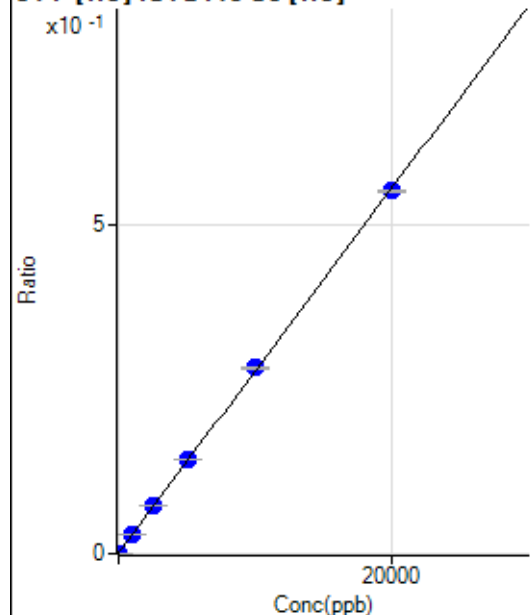
$$DL = 0.151$$

$$BEC = 3.68$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-15.493	164.45	0.0004	P	16.
2	☐	0.000	15.493	524.46	0.0013	P	2.5
3	☐	1000.000	1035.103	11733.46	0.0295	P	1.4
4	☐	2500.000	2595.505	28430.88	0.0726	P	1.1
5	☐	5000.000	5123.776	54761.86	0.1426	P	0.5
6	☐	10000.000	10165.539	105397.10	0.2820	P	0.5
7	☐	20000.000	19872.594	209844.29	0.5506	P	0.2
8	☐			218.89	0.0006	P	6.7

$$y = 2.7662E-005 * x + 8.3549E-004$$

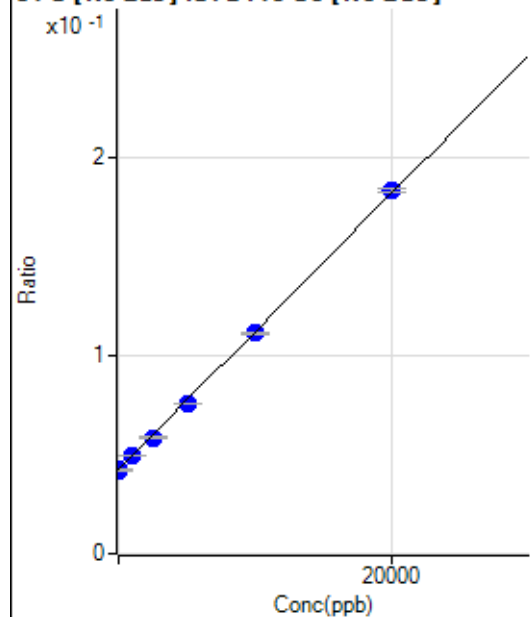
$$R = 0.9999$$

$$DL = 5.332$$

$$BEC = 30.2$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	47.461	214180.29	0.0428	P	0.8
2	☐	0.000	-47.461	218322.21	0.0421	P	0.6
3	☐	1000.000	968.320	248943.21	0.0492	P	0.2
4	☐	2500.000	2313.661	292046.60	0.0586	P	1.1
5	☐	5000.000	4776.395	371973.44	0.0757	P	0.8
6	☐	10000.000	9851.751	533127.16	0.1111	P	0.7
7	☐	20000.000	20154.902	875173.82	0.1828	P	0.9
8	☐			169290.58	0.0372	P	0.8

$$y = 6.9627\text{E-}006 * x + 0.0425$$

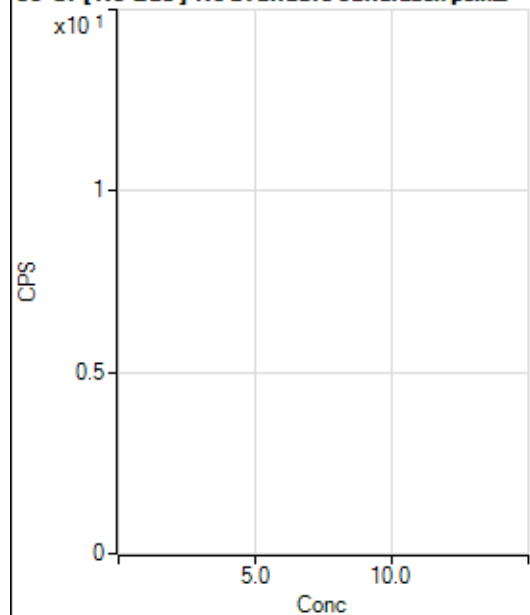
R = 0.9999

DL = 127.7

BEC = 6101

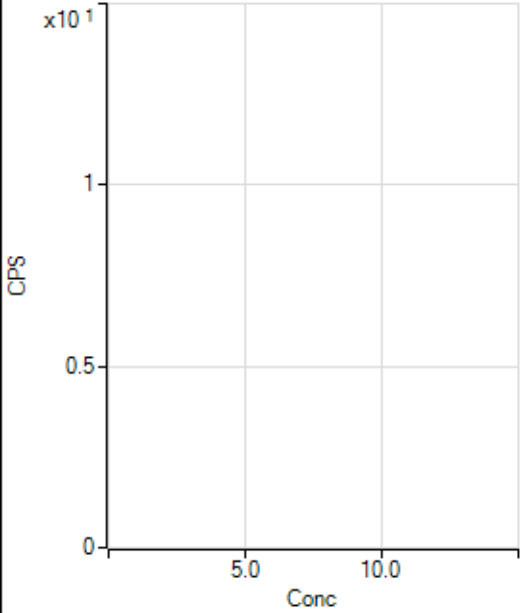
Weight: <None>

Min Conc: 0

35 Cl [No Gas] No available calibration points

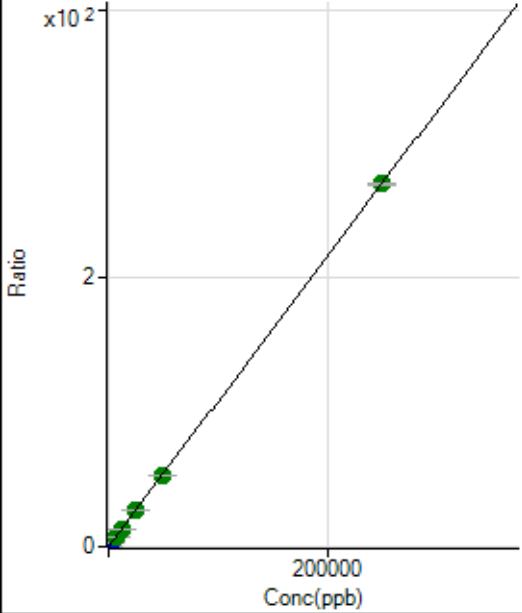
	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

35 Cl [He] No available calibration points



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

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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63653.43	0.1575	P	0.4
2	☐	500.000	493.899	286613.46	0.6908	P	0.3
3	☐	2500.000	2682.156	1215881.95	3.0538	P	0.2
4	☐	6250.000	6301.615	2725323.19	6.9622	A	0.4
5	☐	12500.000	12357.386	5185335.86	13.5015	A	1.3
6	☐	25000.000	24549.200	9965496.45	26.6667	A	0.5
7	☐	50000.000	48752.617	20125853.17	52.8024	A	0.2
8	☐	250000.00	250298.58	98501306.31	270.4395	A	0.8

$y = 0.0011 * x + 0.1575$

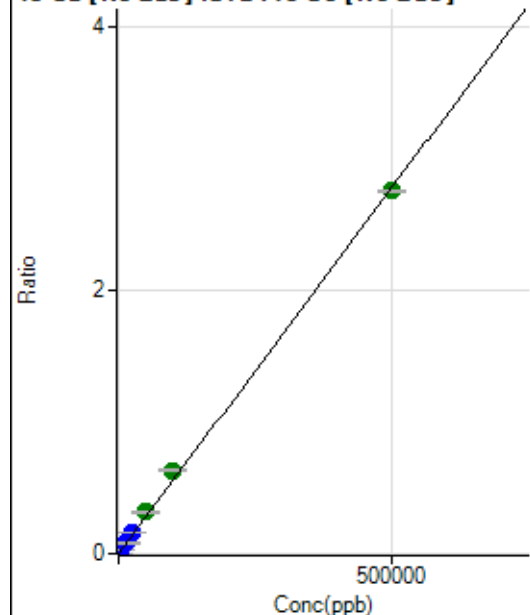
$R = 1.0000$

$DL = 1.744$

$BEC = 145.8$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	698.91	0.0001	P	8.5
2	☐	500.000	501.616	15149.88	0.0029	P	1.3
3	☐	5000.000	5843.733	164803.57	0.0326	P	1.0
4	☐	12500.000	14462.209	400955.25	0.0804	P	1.0
5	☐	25000.000	28662.439	782258.07	0.1593	P	1.4
6	☐	50000.000	56628.101	1509683.83	0.3146	A	1.6
7	☐	100000.00	114105.96	3033577.11	0.6337	A	1.6
8	☐	500000.00	496275.38	12532357.45	2.7556	A	0.5

$$y = 5.5523\text{E-}006 * x + 1.3966\text{E-}004$$

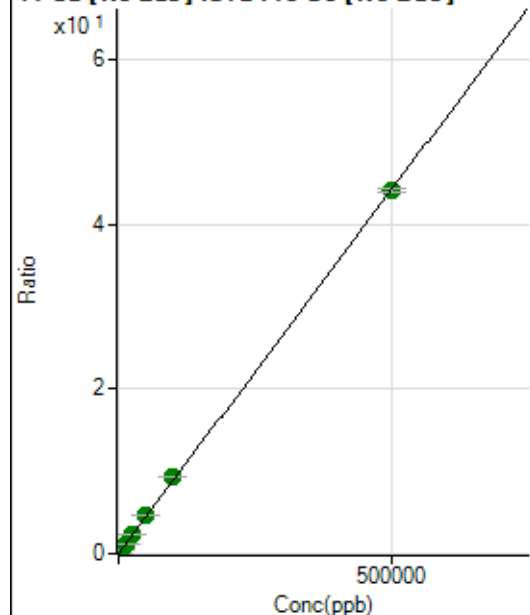
$$R = 0.9995$$

$$DL = 6.449$$

$$BEC = 25.15$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12751.36	0.0025	P	1.2
2	☐	500.000	500.386	242074.62	0.0467	P	0.3
3	☐	5000.000	5380.502	2415878.76	0.4776	A	1.3
4	☐	12500.000	13317.849	5874228.32	1.1785	A	1.4
5	☐	25000.000	26503.397	11505677.47	2.3428	A	1.5
6	☐	50000.000	52647.639	22323333.00	4.6513	A	1.6
7	☐	100000.00	105911.40	44781799.89	9.3544	A	1.3
8	☐	500000.00	498453.53	200179979.2	44.0153	A	0.9

$$y = 8.8299\text{E-}005 * x + 0.0025$$

$$R = 0.9999$$

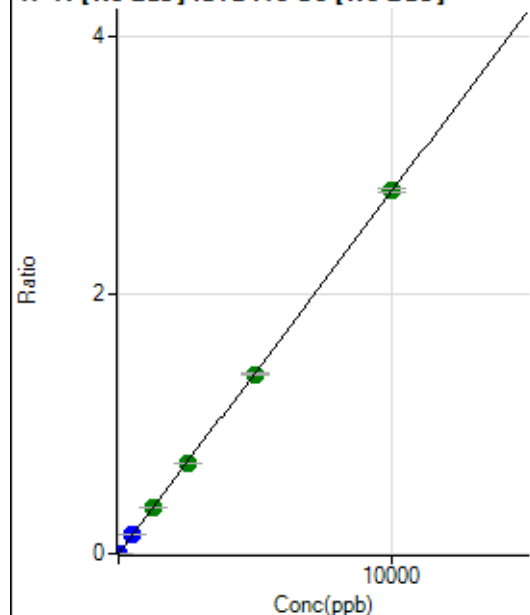
$$DL = 1.037$$

$$BEC = 28.86$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	132.23	0.0000	P	14.
2	☐	5.000	4.369	6470.33	0.0012	P	1.4
3	☐	500.000	506.714	717345.35	0.1418	P	0.6
4	☐	1250.000	1260.215	1758109.50	0.3527	A	1.2
5	☐	2500.000	2501.818	3438786.03	0.7002	A	1.3
6	☐	5000.000	4955.137	6655814.69	1.3868	A	1.4
7	☐	10000.000	10020.365	13425176.19	2.8043	A	0.9
8	☐			1721.23	0.0004	P	5.7

$$y = 2.7986\text{E-}004 * x + 2.6430\text{E-}005$$

$$R = 1.0000$$

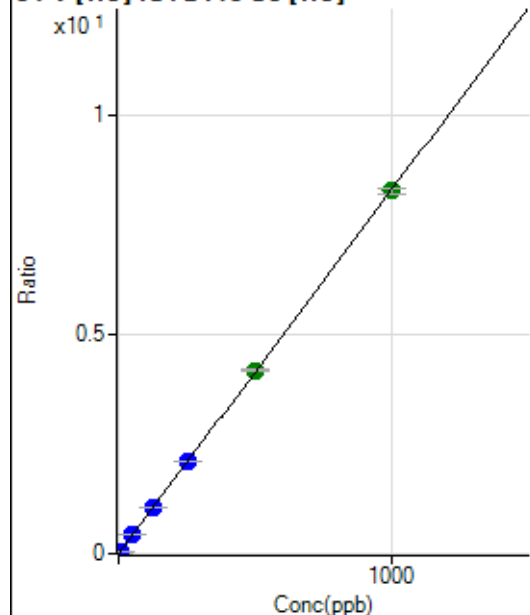
$$DL = 0.03972$$

$$BEC = 0.09444$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	34.
2	☐	5.000	4.872	16803.89	0.0405	P	0.7
3	☐	50.000	51.205	169368.03	0.4254	P	0.5
4	☐	125.000	126.932	412742.62	1.0544	P	0.6
5	☐	250.000	251.587	802708.46	2.0899	P	0.2
6	☐	500.000	503.154	1561914.13	4.1796	A	1.3
7	☐	1000.000	997.725	3159039.57	8.2879	A	1.3
8	☐			1093.39	0.0030	P	3.5

$$y = 0.0083 * x + 2.7469\text{E-}005$$

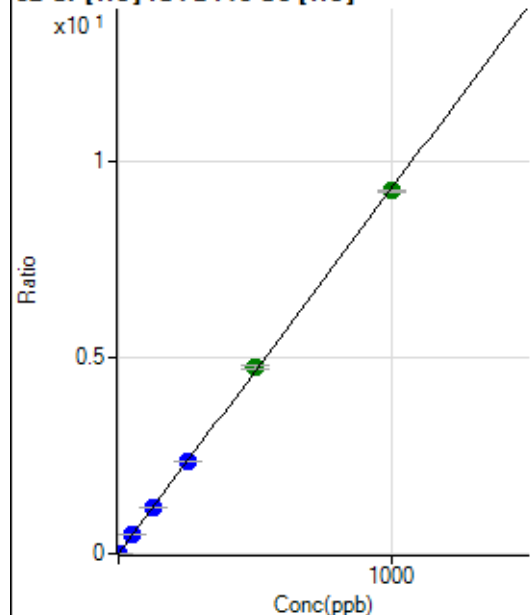
$$R = 1.0000$$

$$DL = 0.003414$$

$$BEC = 0.003307$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2014.61	0.0050	P	4.3
2	☐	2.000	1.945	9583.10	0.0231	P	2.8
3	☐	50.000	51.955	194677.30	0.4889	P	0.6
4	☐	125.000	127.979	468591.80	1.1971	P	0.8
5	☐	250.000	252.889	906699.03	2.3607	P	0.3
6	☐	500.000	510.454	1778846.62	4.7599	A	1.3
7	☐	1000.000	993.581	3529573.91	9.2602	A	0.8
8	☐			29395.34	0.0807	P	0.7

$$y = 0.0093 * x + 0.0050$$

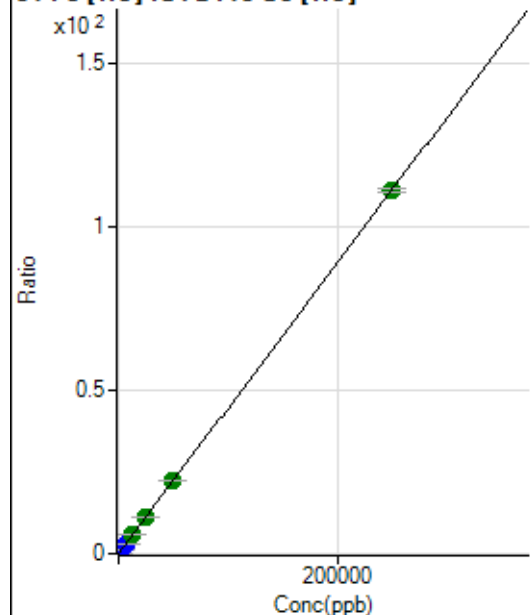
$$R = 0.9999$$

$$DL = 0.06884$$

$$BEC = 0.5351$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1936.81	0.0048	P	10.
2	☐	50.000	51.225	11415.55	0.0275	P	2.4
3	☐	2500.000	2721.904	482610.76	1.2121	P	0.8
4	☐	6250.000	6711.851	1167260.02	2.9818	P	0.2
5	☐	12500.000	12888.167	2197517.81	5.7214	A	0.5
6	☐	25000.000	25610.913	4246992.89	11.3646	A	1.0
7	☐	50000.000	50202.308	8488965.50	22.2721	A	0.4
8	☐	250000.00	249865.27	40368164.95	110.8329	A	1.0

$$y = 4.4355E-004 * x + 0.0048$$

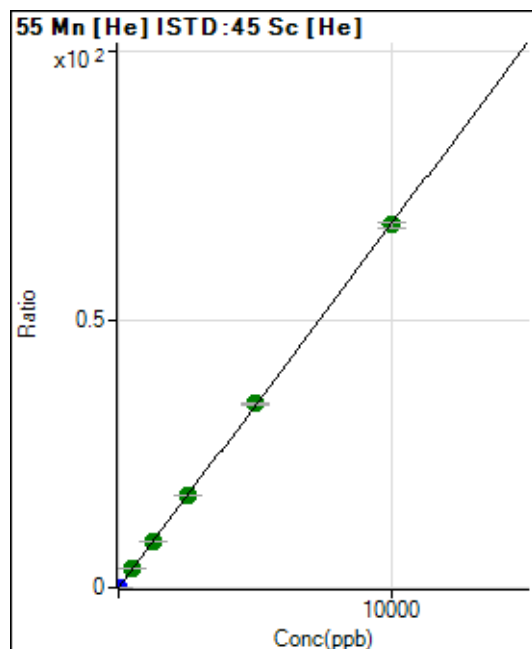
$$R = 1.0000$$

$$DL = 3.538$$

$$BEC = 10.8$$

Weight: <None>

Min Conc: 0



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	404.46	0.0010	P	15.
2	☐	1.000	0.978	3169.26	0.0076	P	2.7
3	☐	500.000	520.441	1406614.63	3.5327	A	1.7
4	☐	1250.000	1272.788	3381600.61	8.6381	A	1.2
5	☐	2500.000	2518.203	6564012.33	17.0895	A	0.6
6	☐	5000.000	5050.806	12809028.14	34.2757	A	0.5
7	☐	10000.000	9966.175	25776504.62	67.6314	A	1.6
8	☐			15582.61	0.0428	P	2.2

$$y = 0.0068 * x + 0.0010$$

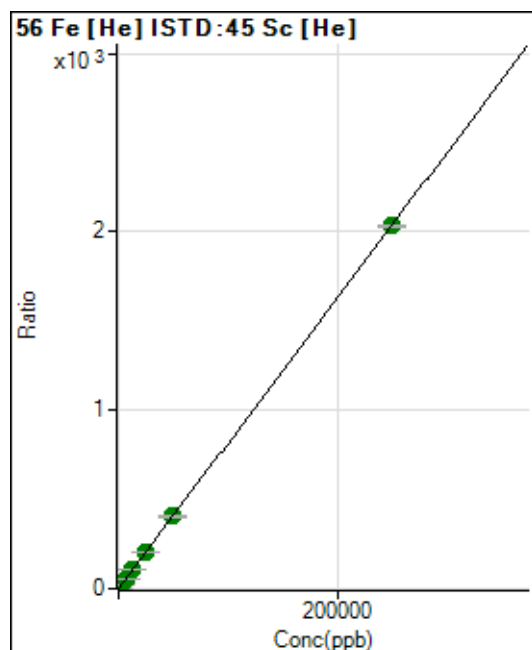
$$R = 1.0000$$

$$DL = 0.06779$$

$$BEC = 0.1474$$

Weight: <None>

Min Conc: 0



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18448.26	0.0456	P	0.3
2	☐	50.000	50.436	189066.14	0.4557	P	0.5
3	☐	2500.000	2596.814	8424433.00	21.1584	A	0.8
4	☐	6250.000	6403.675	20397317.19	52.1091	A	0.7
5	☐	12500.000	12701.755	39682583.02	103.3140	A	0.2
6	☐	25000.000	25395.779	77175362.18	206.5196	A	0.6
7	☐	50000.000	49779.678	154274861.0	404.7667	A	0.6
8	☐	250000.00	249989.58	740319642.3	2,032.522	A	0.3

$$y = 0.0081 * x + 0.0456$$

$$R = 1.0000$$

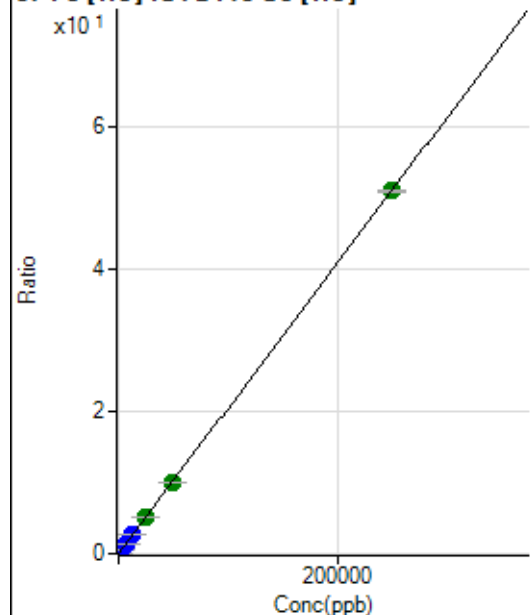
$$DL = 0.04532$$

$$BEC = 5.614$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2286.87	0.0057	P	5.0
2	☐	50.000	52.571	6797.17	0.0164	P	1.0
3	☐	2500.000	2673.519	219420.57	0.5511	P	0.7
4	☐	6250.000	6618.262	530714.44	1.3559	P	1.0
5	☐	12500.000	13086.055	1027557.02	2.6754	P	0.4
6	☐	25000.000	25407.614	1939018.36	5.1891	A	1.4
7	☐	50000.000	49377.289	3841688.28	10.0792	A	0.5
8	☐	250000.00	250043.53	18582420.83	51.0173	A	0.7

$$y = 2.0401\text{E-}004 * x + 0.0057$$

R = 1.0000

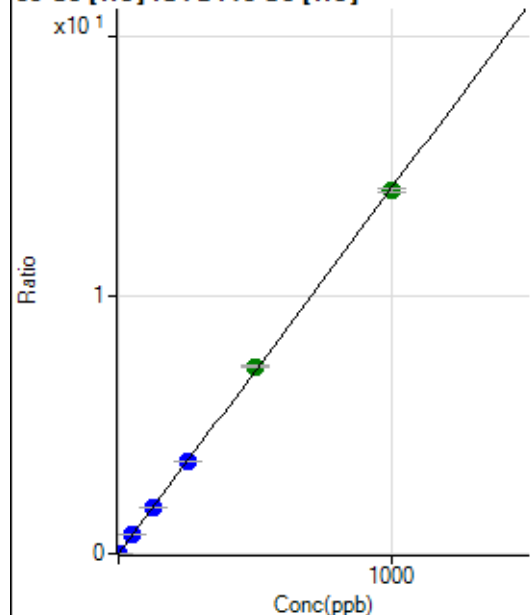
DL = 4.165

BEC = 27.73

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.56	0.0004	P	5.5
2	☐	1.000	1.028	6216.89	0.0150	P	0.9
3	☐	50.000	51.793	292100.28	0.7336	P	0.4
4	☐	125.000	128.350	711405.95	1.8174	P	0.3
5	☐	250.000	252.651	1373900.73	3.5770	P	0.1
6	☐	500.000	512.274	2710111.14	7.2523	A	0.5
7	☐	1000.000	992.692	5356230.44	14.0532	A	1.1
8	☐			14375.86	0.0395	P	1.5

$$y = 0.0142 * x + 4.3433\text{E-}004$$

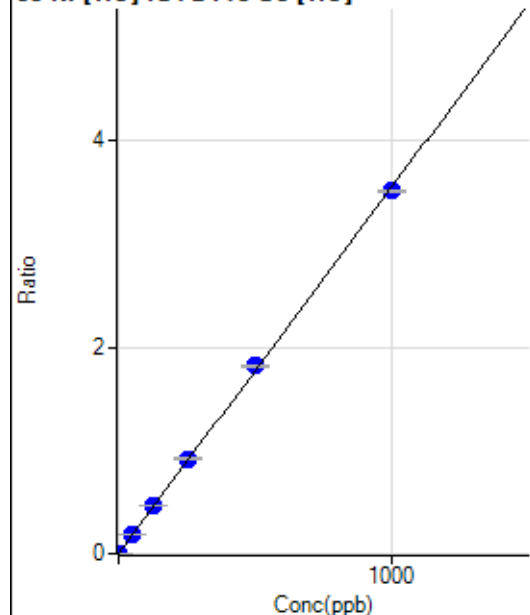
R = 0.9999

DL = 0.005053

BEC = 0.03068

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	520.01	0.0013	P	5.2
2	☐	1.000	0.967	1955.70	0.0047	P	3.4
3	☐	50.000	54.051	76765.07	0.1928	P	0.8
4	☐	125.000	131.427	182787.05	0.4670	P	0.2
5	☐	250.000	259.433	353559.32	0.9205	P	0.4
6	☐	500.000	512.128	678572.35	1.8158	P	0.5
7	☐	1000.000	990.572	1338228.67	3.5110	P	0.3
8	☐			9902.24	0.0272	P	1.9

$$y = 0.0035 * x + 0.0013$$

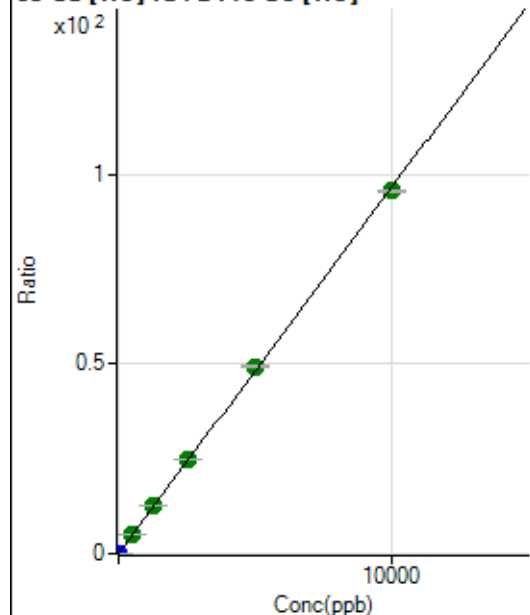
$$R = 0.9998$$

$$DL = 0.05625$$

$$BEC = 0.3631$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1068.94	0.0026	P	4.0
2	☐	2.000	1.990	9056.15	0.0218	P	1.5
3	☐	500.000	531.510	2041362.70	5.1269	A	1.3
4	☐	1250.000	1320.602	4984408.12	12.7345	A	1.7
5	☐	2500.000	2572.992	9528767.22	24.8088	A	0.6
6	☐	5000.000	5115.314	18430160.14	49.3192	A	0.4
7	☐	10000.000	9913.694	36430102.79	95.5802	A	0.5
8	☐			9746.58	0.0268	P	2.1

$$y = 0.0096 * x + 0.0026$$

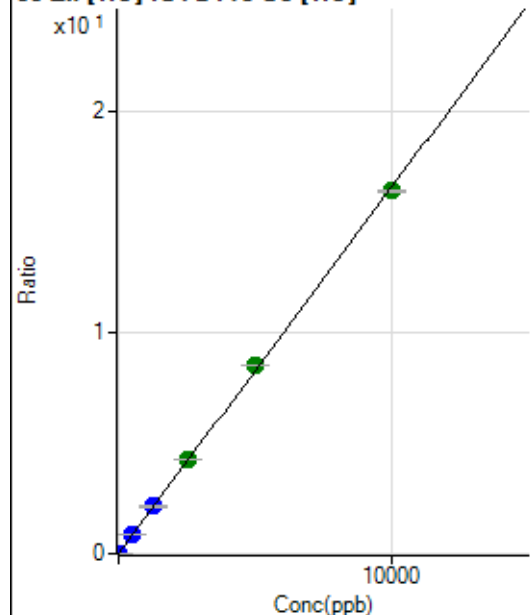
$$R = 0.9999$$

$$DL = 0.03258$$

$$BEC = 0.2743$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	795.58	0.0020	P	5.1
2	☐	5.000	4.851	4147.28	0.0100	P	3.5
3	☐	500.000	523.210	345487.13	0.8677	P	0.6
4	☐	1250.000	1291.959	837543.06	2.1398	P	1.1
5	☐	2500.000	2582.106	1641718.80	4.2745	A	0.8
6	☐	5000.000	5136.145	3176770.16	8.5007	A	0.4
7	☐	10000.000	9904.996	6247603.86	16.3916	A	0.6
8	☐			2344.66	0.0064	P	6.8

$$y = 0.0017 * x + 0.0020$$

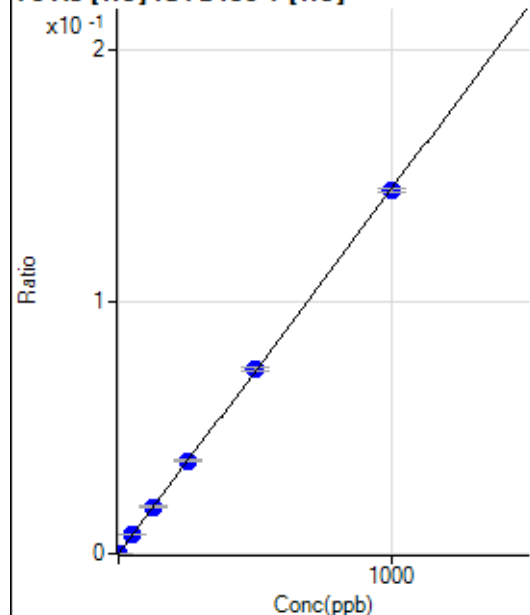
$$R = 0.9998$$

$$DL = 0.1833$$

$$BEC = 1.19$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10.00	0.0000	P	89.
2	☐	1.000	1.113	574.46	0.0002	P	9.4
3	☐	50.000	52.074	25625.53	0.0075	P	1.3
4	☐	125.000	128.238	62396.95	0.0186	P	2.1
5	☐	250.000	255.660	123018.70	0.0370	P	0.7
6	☐	500.000	506.879	238809.44	0.0734	P	1.4
7	☐	1000.000	994.637	480557.69	0.1440	P	1.0
8	☐			315.56	0.0001	P	16.

$$y = 1.4479E-004 * x + 2.9248E-006$$

$$R = 0.9999$$

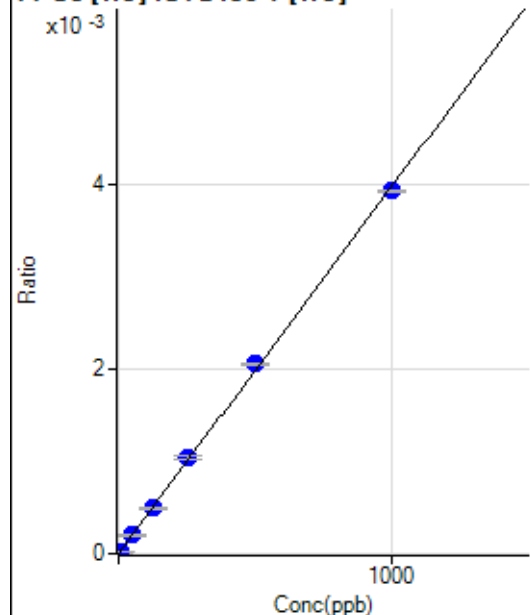
$$DL = 0.05403$$

$$BEC = 0.0202$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.
2	☐	5.000	5.679	81.11	0.0000	P	9.3
3	☐	50.000	50.871	687.80	0.0002	P	8.2
4	☐	125.000	124.288	1659.00	0.0005	P	3.0
5	☐	250.000	261.370	3447.10	0.0010	P	3.8
6	☐	500.000	516.403	6668.22	0.0020	P	1.2
7	☐	1000.000	988.998	13092.54	0.0039	P	0.8
8	☐			2.22	0.0000	P	86.

$$y = 3.9666\text{E-}006 * x + 6.4425\text{E-}007$$

$$R = 0.9997$$

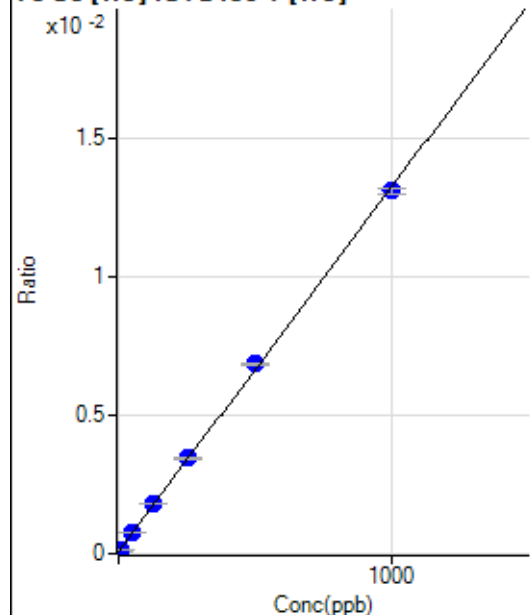
$$DL = 0.4221$$

$$BEC = 0.1624$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	260.01	0.0001	P	13.
2	☐	5.000	4.810	486.68	0.0001	P	3.2
3	☐	50.000	52.695	2618.04	0.0008	P	0.7
4	☐	125.000	130.644	6044.63	0.0018	P	2.4
5	☐	250.000	256.661	11501.23	0.0035	P	1.1
6	☐	500.000	515.344	22362.48	0.0069	P	1.4
7	☐	1000.000	989.824	43817.91	0.0131	P	1.5
8	☐			213.34	0.0001	P	19.

$$y = 1.3191\text{E-}005 * x + 7.5571\text{E-}005$$

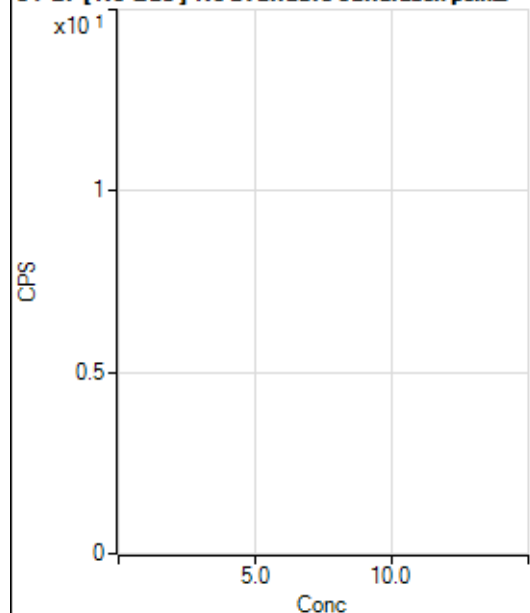
$$R = 0.9998$$

$$DL = 2.29$$

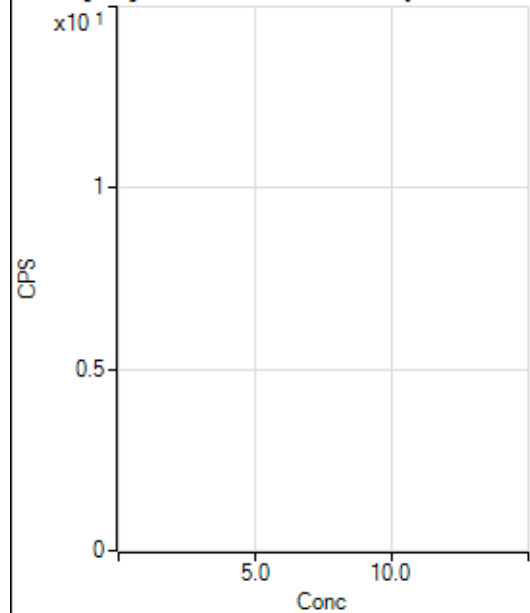
$$BEC = 5.729$$

Weight: <None>

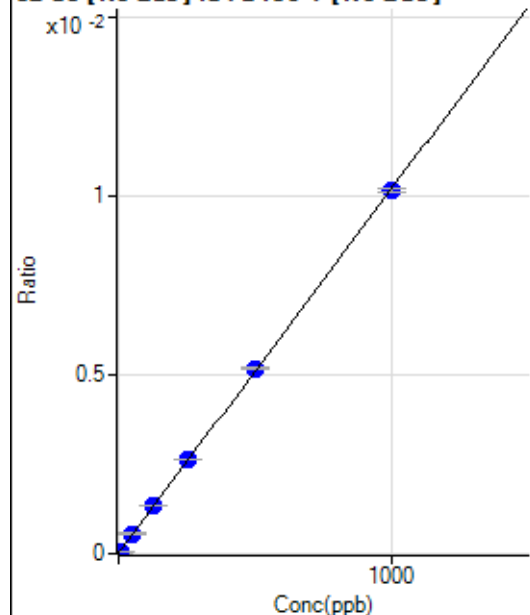
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7348.55		P	0.6
2	☐			7996.68		P	3.0
3	☐			7310.76		P	3.5
4	☐			7138.46		P	1.4
5	☐			6854.98		P	1.2
6	☐			6841.65		P	3.7
7	☐			6933.92		P	1.2
8	☐			7398.60		P	2.6

81 Br [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.78		P	12.
2	☐			128.89		P	7.9
3	☐			110.00		P	26.
4	☐			87.78		P	19.
5	☐			74.44		P	15.
6	☐			77.78		P	26.
7	☐			75.56		P	22.
8	☐			98.89		P	26.

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	220.87	0.0000	P	10.
2	☐	5.000	5.161	1007.29	0.0001	P	4.3
3	☐	50.000	53.623	8106.35	0.0006	P	1.3
4	☐	125.000	130.312	19291.29	0.0013	P	0.7
5	☐	250.000	257.284	38210.13	0.0026	P	1.3
6	☐	500.000	506.017	73053.77	0.0052	P	0.8
7	☐	1000.000	994.324	144459.28	0.0101	P	0.9
8	☐			347.95	0.0000	P	6.8

$$y = 1.0192\text{E-}005 * x + 1.5328\text{E-}005$$

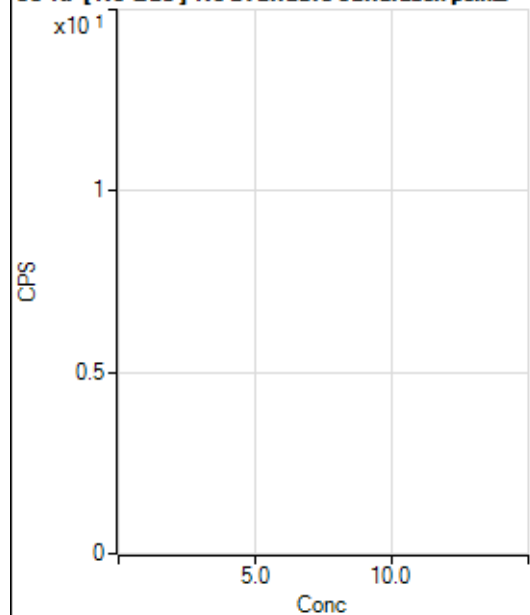
R = 0.9999

DL = 0.4632

BEC = 1.504

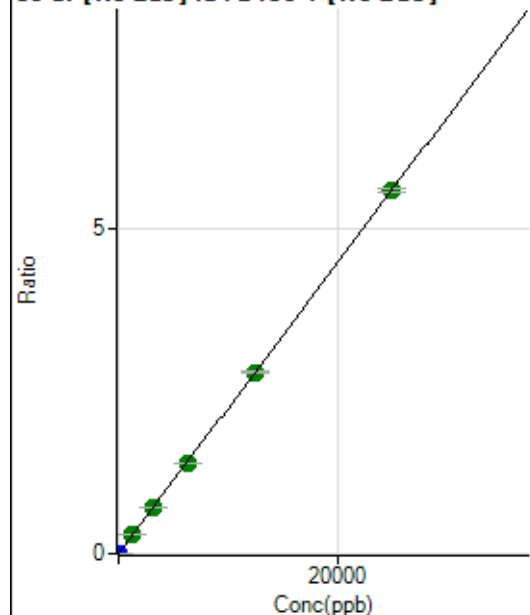
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			143.34		P	16.
2	☐			157.78		P	7.4
3	☐			151.11		P	3.4
4	☐			147.78		P	21.
5	☐			161.11		P	18.
6	☐			128.89		P	9.8
7	☐			152.22		P	19.
8	☐			183.34		P	11.

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	292.23	0.0000	P	22.
2	☐	1.000	1.007	3634.93	0.0002	P	3.0
3	☐	1250.000	1299.285	4185121.95	0.2901	A	0.6
4	☐	3125.000	3187.433	10217109.99	0.7116	A	0.8
5	☐	6250.000	6257.942	20238757.62	1.3971	A	0.7
6	☐	12500.000	12501.777	39416209.14	2.7910	A	0.5
7	☐	25000.000	24986.858	79390886.59	5.5782	A	1.1
8	☐			11771.47	0.0009	P	2.1

$$y = 2.2324\text{E-}004 * x + 2.0298\text{E-}005$$

$$R = 1.0000$$

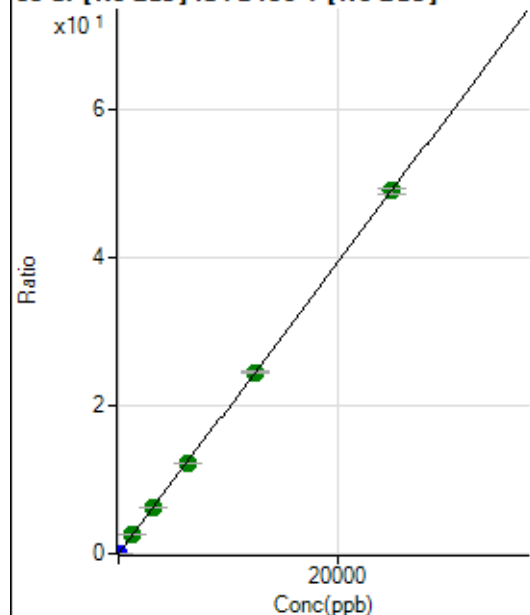
$$DL = 0.06119$$

$$BEC = 0.09092$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	417.79	0.0000	P	12.
2	☐	1.000	0.964	28384.13	0.0019	P	0.7
3	☐	1250.000	1290.279	36414800.84	2.5240	A	0.5
4	☐	3125.000	3183.102	89403508.67	6.2266	A	0.1
5	☐	6250.000	6250.350	177122592.9	12.2266	A	0.3
6	☐	12500.000	12484.059	344877705.9	24.4206	A	1.2
7	☐	25000.000	24998.606	695965029.6	48.9009	A	1.4
8	☐			101285.64	0.0077	P	2.5

$$y = 0.0020 * x + 2.8999\text{E-}005$$

$$R = 1.0000$$

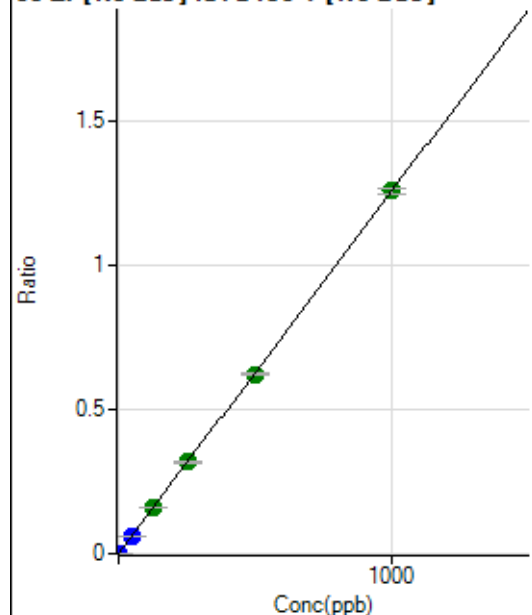
$$DL = 0.005684$$

$$BEC = 0.01482$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	556.68	0.0000	P	3.1
2	☐	1.000	0.862	16623.93	0.0011	P	1.3
3	☐	50.000	49.739	902114.73	0.0625	P	0.5
4	☐	125.000	125.669	2267430.56	0.1579	A	1.5
5	☐	250.000	253.394	4612714.48	0.3184	A	3.0
6	☐	500.000	495.194	8786412.02	0.6222	A	1.2
7	☐	1000.000	1001.484	17907780.98	1.2583	A	1.3
8	☐			9472.01	0.0007	P	2.6

$$y = 0.0013 * x + 3.8633E-005$$

$$R = 1.0000$$

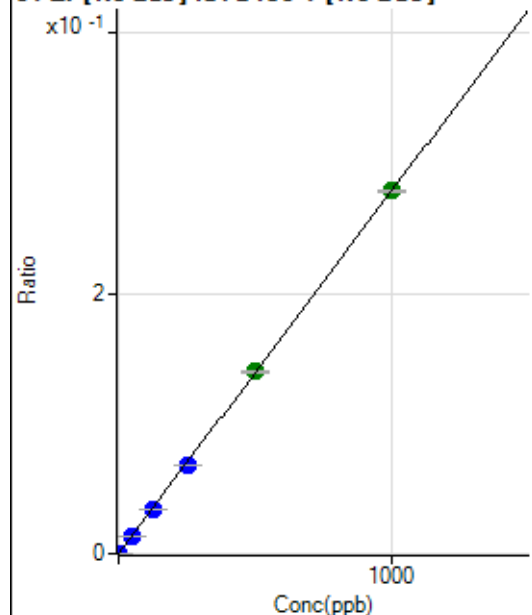
$$DL = 0.002874$$

$$BEC = 0.03075$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	114.44	0.0000	P	8.0
2	☐	1.000	0.828	3534.90	0.0002	P	2.1
3	☐	50.000	49.868	200383.95	0.0139	P	0.3
4	☐	125.000	124.154	496327.18	0.0346	P	0.6
5	☐	250.000	242.910	979653.78	0.0676	P	0.7
6	☐	500.000	502.594	1975799.40	0.1399	A	1.5
7	☐	1000.000	1000.588	3964308.52	0.2785	A	0.8
8	☐			2112.39	0.0002	P	1.8

$$y = 2.7836E-004 * x + 7.9458E-006$$

$$R = 1.0000$$

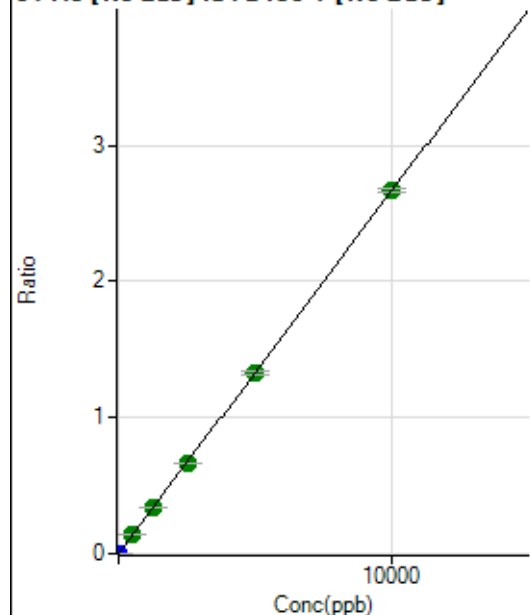
$$DL = 0.006811$$

$$BEC = 0.02854$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	344.45	0.0000	P	18.
2	☐	5.000	4.948	19898.06	0.0013	P	1.3
3	☐	500.000	514.894	1978743.77	0.1372	A	0.9
4	☐	1250.000	1262.461	4827926.32	0.3363	A	1.1
5	☐	2500.000	2491.253	9611919.23	0.6635	A	0.9
6	☐	5000.000	4988.117	18760857.36	1.3285	A	1.6
7	☐	10000.000	10005.826	37927296.94	2.6649	A	1.1
8	☐			10659.51	0.0008	P	3.9

$$y = 2.6633\text{E-}004 * x + 2.3926\text{E-}005$$

$$R = 1.0000$$

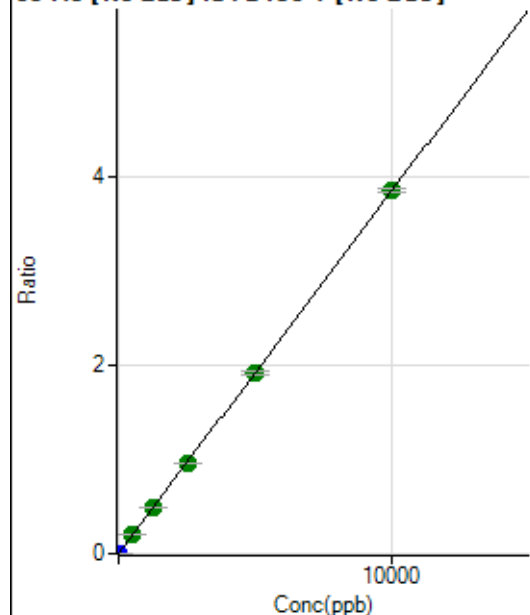
$$DL = 0.04932$$

$$BEC = 0.08984$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	276.67	0.0000	P	16.
2	☐	5.000	4.296	24733.19	0.0017	P	2.0
3	☐	500.000	513.563	2843659.51	0.1971	A	0.3
4	☐	1250.000	1271.703	7007413.30	0.4880	A	0.5
5	☐	2500.000	2484.176	13810290.35	0.9533	A	1.1
6	☐	5000.000	4975.644	26964706.82	1.9095	A	1.6
7	☐	10000.000	10012.743	54688066.40	3.8425	A	0.9
8	☐			11798.17	0.0009	P	1.6

$$y = 3.8376\text{E-}004 * x + 1.9209\text{E-}005$$

$$R = 1.0000$$

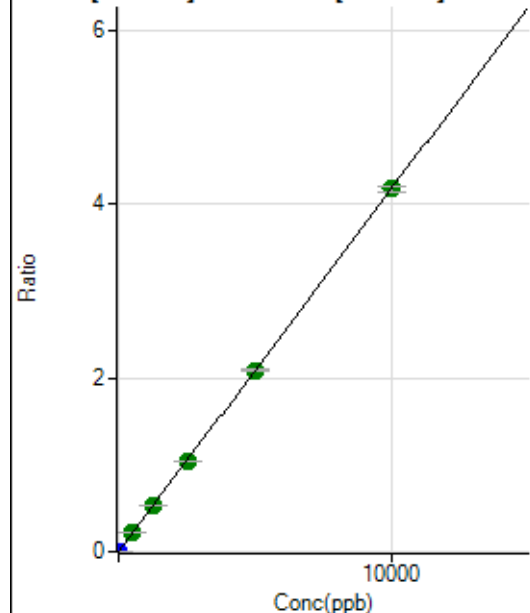
$$DL = 0.02462$$

$$BEC = 0.05005$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	346.67	0.0000	P	6.2
2	☐	5.000	4.369	27427.96	0.0018	P	0.8
3	☐	500.000	519.671	3133400.93	0.2172	A	1.3
4	☐	1250.000	1270.774	7625293.98	0.5311	A	0.4
5	☐	2500.000	2496.396	15112875.05	1.0433	A	1.2
6	☐	5000.000	5000.397	29510307.62	2.0897	A	1.2
7	☐	10000.000	9997.122	59458880.22	4.1778	A	1.3
8	☐			21479.18	0.0016	P	0.8

$$y = 4.1789\text{E-}004 * x + 2.4064\text{E-}005$$

$$R = 1.0000$$

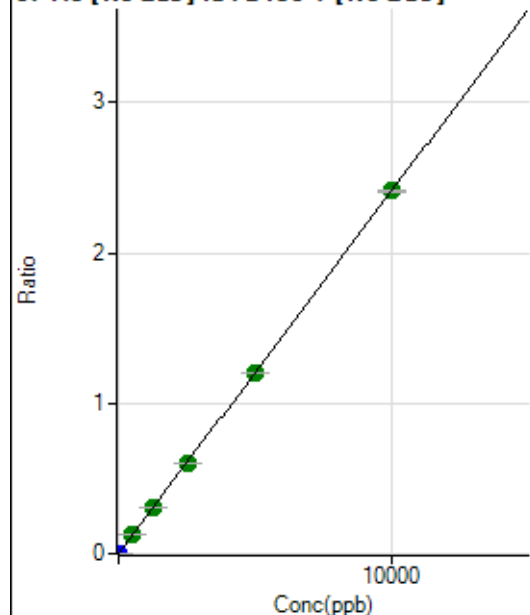
$$DL = 0.01063$$

$$BEC = 0.05758$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	178.89	0.0000	P	10.
2	☐	5.000	4.269	15453.81	0.0010	P	0.3
3	☐	500.000	514.221	1789771.19	0.1241	A	1.6
4	☐	1250.000	1262.909	4374525.49	0.3047	A	0.4
5	☐	2500.000	2501.175	8740746.61	0.6034	A	1.1
6	☐	5000.000	4985.704	16985265.44	1.2027	A	0.9
7	☐	10000.000	10004.530	34349740.88	2.4134	A	0.6
8	☐			7533.10	0.0006	P	0.7

$$y = 2.4123\text{E-}004 * x + 1.2411\text{E-}005$$

$$R = 1.0000$$

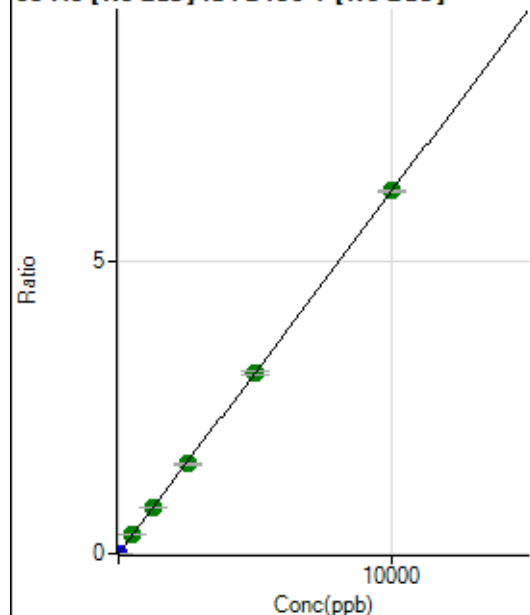
$$DL = 0.01591$$

$$BEC = 0.05145$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	421.12	0.0000	P	14.
2	☐	5.000	4.265	39633.69	0.0027	P	0.9
3	☐	500.000	504.822	4514616.91	0.3129	A	0.2
4	☐	1250.000	1256.319	11180713.03	0.7787	A	0.8
5	☐	2500.000	2476.147	22233114.67	1.5348	A	0.8
6	☐	5000.000	4979.298	43582719.35	3.0862	A	1.7
7	☐	10000.000	10015.284	88349464.24	6.2075	A	0.7
8	☐			18309.31	0.0014	P	0.1

$$y = 6.1980\text{E-}004 * x + 2.9217\text{E-}005$$

$$R = 1.0000$$

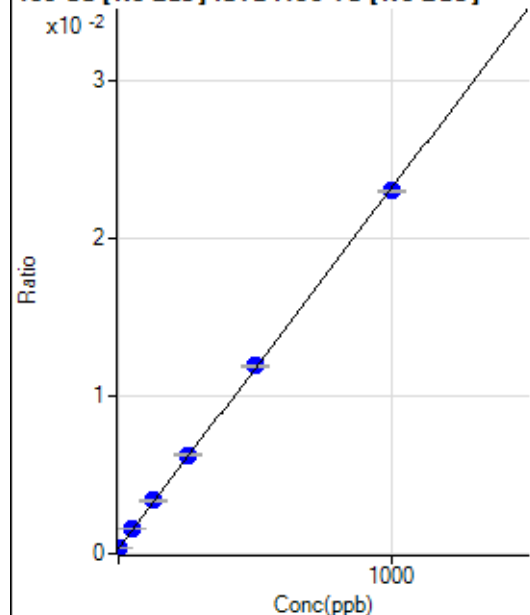
$$DL = 0.0202$$

$$BEC = 0.04714$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3508.23	0.0003	P	1.2
2	☐	1.000	0.859	3813.87	0.0004	P	1.6
3	☐	50.000	54.490	16652.93	0.0016	P	2.1
4	☐	125.000	133.081	36039.13	0.0034	P	2.0
5	☐	250.000	259.907	68161.16	0.0063	P	0.5
6	☐	500.000	507.248	129651.12	0.0119	P	1.1
7	☐	1000.000	992.665	252601.82	0.0230	P	0.7
8	☐			3255.95	0.0003	P	0.9

$$y = 2.2831\text{E-}005 * x + 3.4394\text{E-}004$$

$$R = 0.9999$$

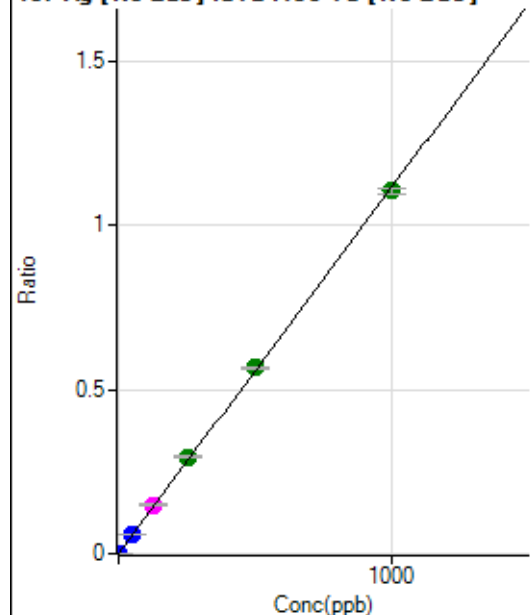
$$DL = 0.5336$$

$$BEC = 15.06$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.11	0.0000	P	19.
2	☐	1.000	0.997	11740.41	0.0011	P	3.5
3	☐	50.000	54.115	632299.45	0.0603	P	0.7
4	☐	125.000	132.842	1576801.63	0.1480	M	3.3
5	☐	250.000	264.533	3199802.14	0.2947	A	0.9
6	☐	500.000	508.700	6161534.91	0.5667	A	0.9
7	☐	1000.000	990.831	12118822.18	1.1038	A	1.3
8	☐			1187.84	0.0001	P	6.8

$$y = 0.0011 * x + 8.9243E-006$$

$$R = 0.9998$$

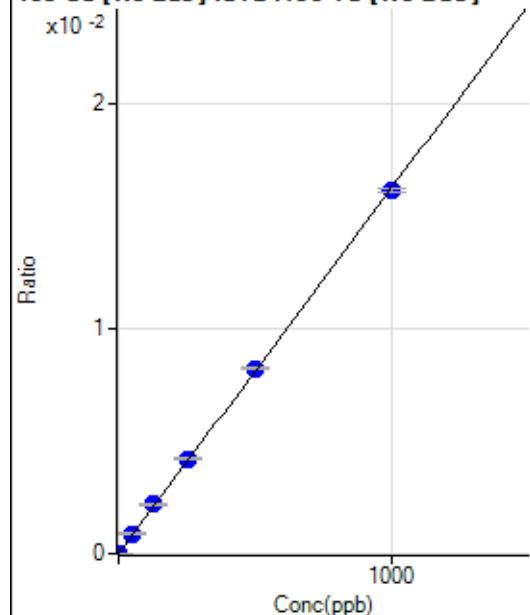
$$DL = 0.004694$$

$$BEC = 0.008011$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10.00	0.0000	P	33.
2	☐	1.000	1.159	207.78	0.0000	P	9.5
3	☐	50.000	54.919	9362.00	0.0009	P	2.2
4	☐	125.000	134.273	23245.37	0.0022	P	0.6
5	☐	250.000	259.176	45704.02	0.0042	P	1.1
6	☐	500.000	507.336	89582.00	0.0082	P	1.1
7	☐	1000.000	992.633	176979.57	0.0161	P	1.1
8	☐			77.78	0.0000	P	26.

$$y = 1.6239E-005 * x + 9.8064E-007$$

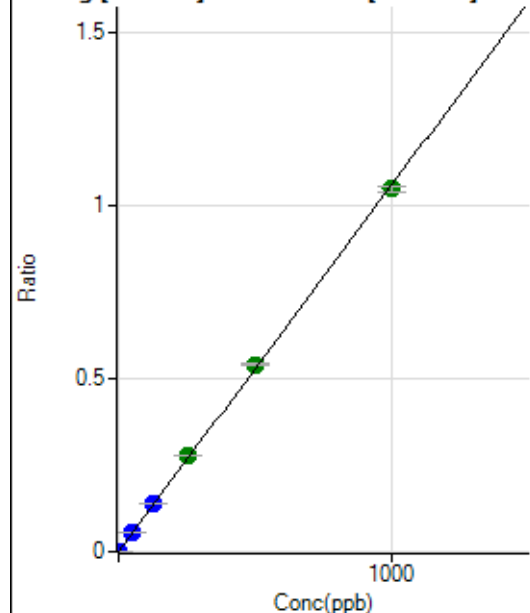
$$R = 0.9999$$

$$DL = 0.06023$$

$$BEC = 0.06039$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54.44	0.0000	P	26.
2	☐	1.000	0.986	10986.46	0.0010	P	2.1
3	☐	50.000	54.038	598860.85	0.0571	P	0.7
4	☐	125.000	131.225	1477553.00	0.1387	P	1.5
5	☐	250.000	263.304	3020839.33	0.2782	A	0.5
6	☐	500.000	511.015	5870806.37	0.5400	A	0.9
7	☐	1000.000	990.187	11487019.83	1.0463	A	1.5
8	☐			1197.84	0.0001	P	7.9

$$y = 0.0011 * x + 5.3445E-006$$

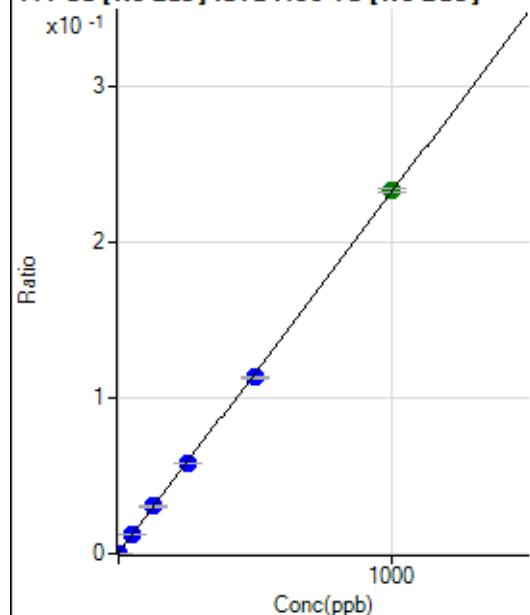
$$R = 0.9998$$

$$DL = 0.003987$$

$$BEC = 0.005058$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2458.76	0.0002	P	1.4
2	☐	1.000	1.055	5087.85	0.0005	P	3.0
3	☐	50.000	52.966	130924.54	0.0125	P	0.3
4	☐	125.000	129.654	321915.90	0.0302	P	1.5
5	☐	250.000	251.340	633402.69	0.0583	P	0.5
6	☐	500.000	488.425	1230103.36	0.1131	P	1.3
7	☐	1000.000	1004.722	2552524.00	0.2325	A	0.9
8	☐			2538.07	0.0002	P	1.6

$$y = 2.3116E-004 * x + 2.4105E-004$$

$$R = 0.9999$$

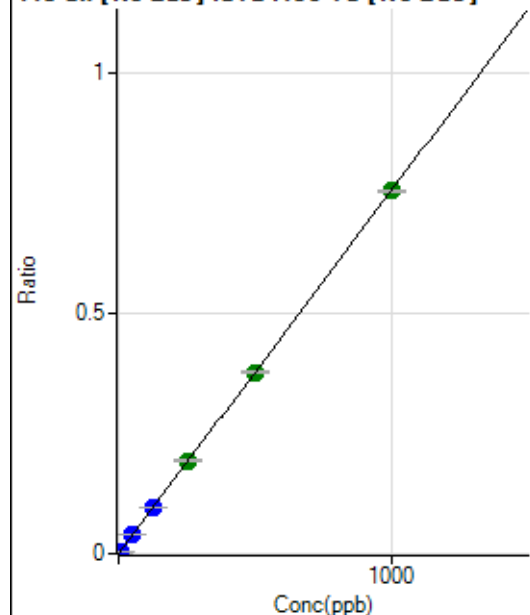
$$DL = 0.04369$$

$$BEC = 1.043$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1265.63	0.0001	P	12.
2	☐	5.000	4.929	40360.90	0.0038	P	0.7
3	☐	50.000	51.292	407616.69	0.0389	P	0.8
4	☐	125.000	125.553	1011901.25	0.0950	P	1.5
5	☐	250.000	255.970	2100651.39	0.1935	A	1.2
6	☐	500.000	499.594	4104324.52	0.3775	A	1.3
7	☐	1000.000	998.577	8283222.72	0.7544	A	0.4
8	☐			5990.18	0.0006	P	2.3

$$y = 7.5539\text{E-}004 * x + 1.2416\text{E-}004$$

$$R = 1.0000$$

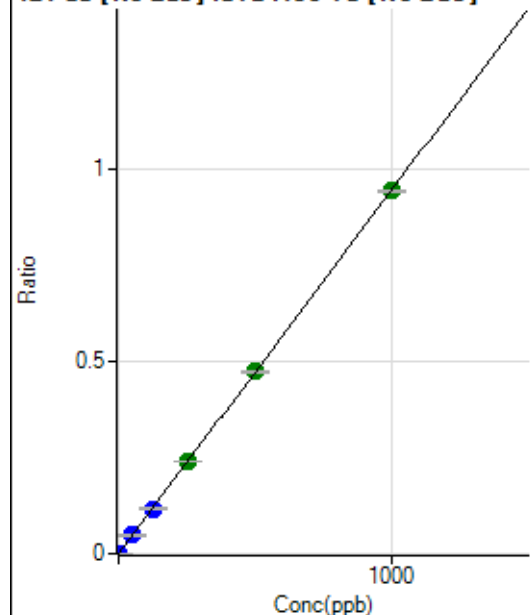
$$DL = 0.06258$$

$$BEC = 0.1644$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	112.22	0.0000	P	15.
2	☐	2.000	1.925	19236.29	0.0018	P	0.5
3	☐	50.000	50.332	499978.90	0.0477	P	0.5
4	☐	125.000	123.914	1250519.15	0.1174	P	1.5
5	☐	250.000	255.141	2623456.14	0.2416	A	0.8
6	☐	500.000	500.948	5158030.31	0.4744	A	0.9
7	☐	1000.000	998.360	10380636.37	0.9455	A	0.3
8	☐			6395.94	0.0006	P	10.

$$y = 9.4702\text{E-}004 * x + 1.1007\text{E-}005$$

$$R = 1.0000$$

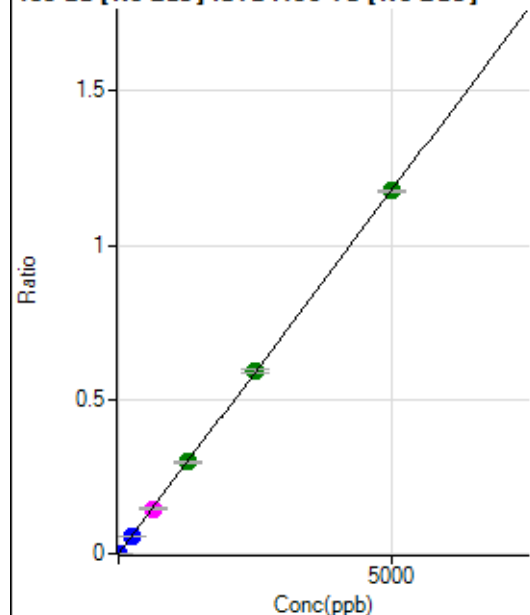
$$DL = 0.005228$$

$$BEC = 0.01162$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	46.67	0.0000	P	13.
2	☐	10.000	9.501	23525.01	0.0022	P	1.5
3	☐	250.000	248.290	613457.37	0.0585	P	0.2
4	☐	625.000	619.889	1556309.46	0.1460	M	3.6
5	☐	1250.000	1267.756	3242474.43	0.2987	A	1.9
6	☐	2500.000	2506.103	6418674.14	0.5904	A	1.8
7	☐	5000.000	4993.235	12914757.87	1.1763	A	0.7
8	☐			5224.34	0.0005	P	4.6

$$y = 2.3558E-004 * x + 4.5729E-006$$

$$R = 1.0000$$

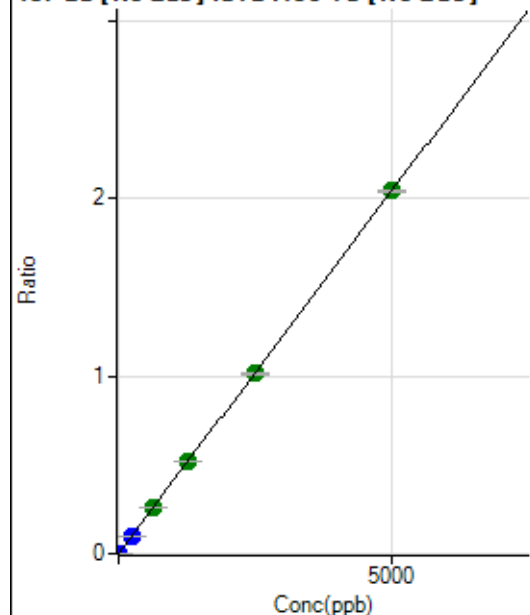
$$DL = 0.008002$$

$$BEC = 0.01941$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.67	0.0000	P	19.
2	☐	10.000	9.488	40721.44	0.0039	P	1.7
3	☐	250.000	245.105	1049476.83	0.1001	P	1.0
4	☐	625.000	636.670	2769959.23	0.2599	A	0.9
5	☐	1250.000	1263.725	5601691.23	0.5159	A	0.3
6	☐	2500.000	2481.955	11017124.28	1.0133	A	0.6
7	☐	5000.000	5004.379	22432209.94	2.0431	A	0.5
8	☐			8683.85	0.0008	P	3.0

$$y = 4.0827E-004 * x + 8.4943E-006$$

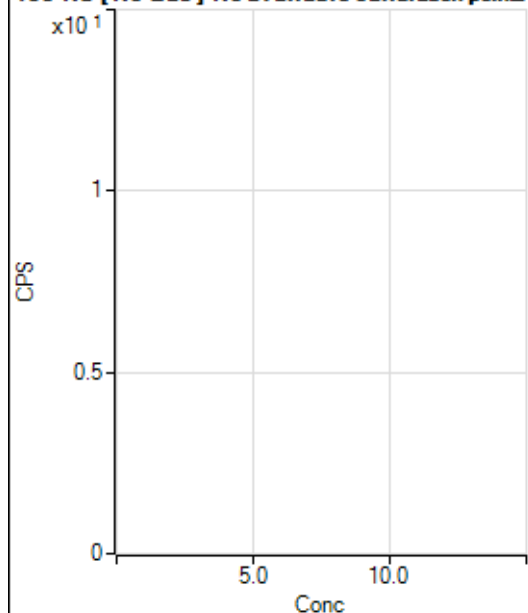
$$R = 1.0000$$

$$DL = 0.01228$$

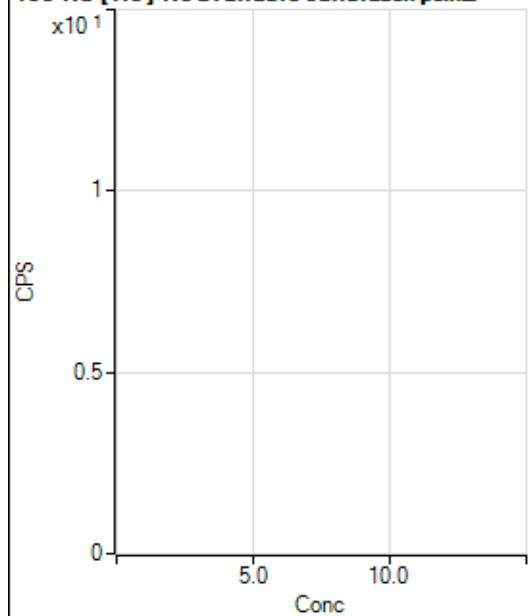
$$BEC = 0.02081$$

Weight: <None>

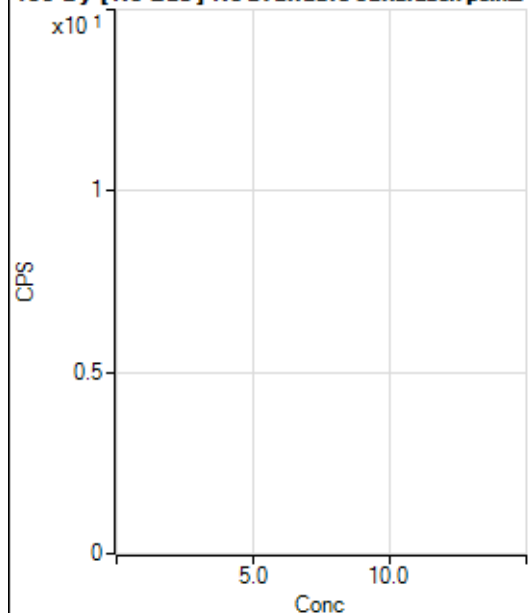
Min Conc: 0

150 Nd [No Gas] No available calibration points

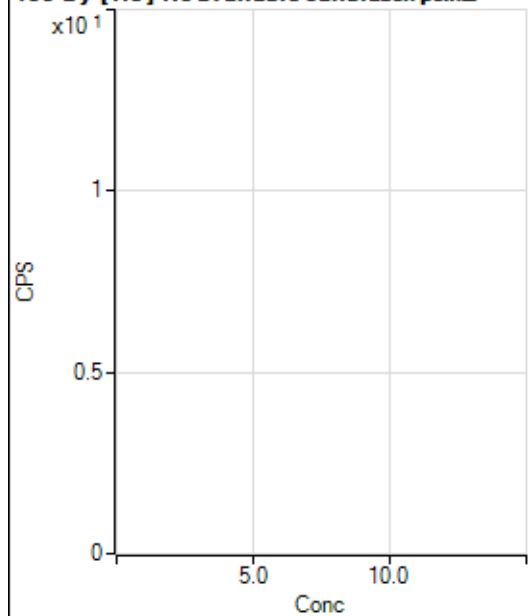
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	22.
2	☐			17.78		P	28.
3	☐			34.45		P	11.
4	☐			100.00		P	32.
5	☐			202.23		P	6.2
6	☐			381.12		P	12.
7	☐			738.91		P	6.5
8	☐			217.78		P	6.4

150 Nd [He] No available calibration points

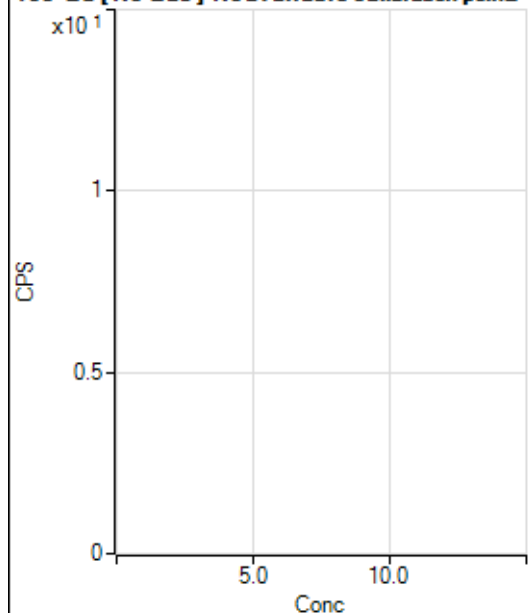
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.
2	☐			10.00		P	57.
3	☐			18.89		P	27.
4	☐			43.33		P	38.
5	☐			57.78		P	38.
6	☐			123.34		P	24.
7	☐			264.45		P	16.
8	☐			128.89		P	20.

156 Dy [No Gas] No available calibration points

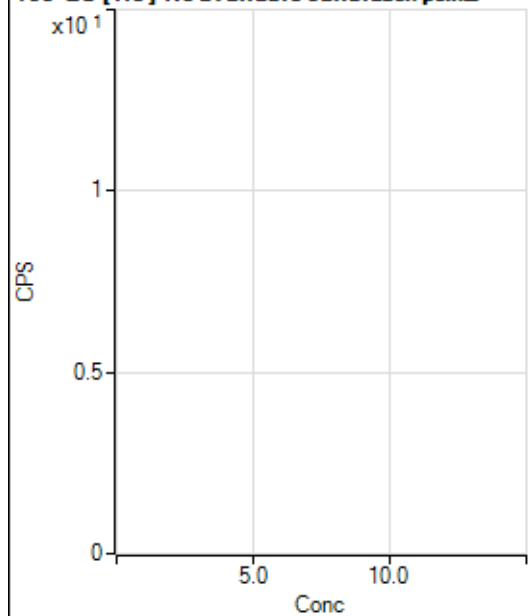
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	13.
2	☐			20.00		P	16.
3	☐			33.33		P	26.
4	☐			71.11		P	19.
5	☐			100.00		P	6.7
6	☐			195.56		P	8.6
7	☐			365.57		P	13.
8	☐			400.01		P	19.

156 Dy [He] No available calibration points

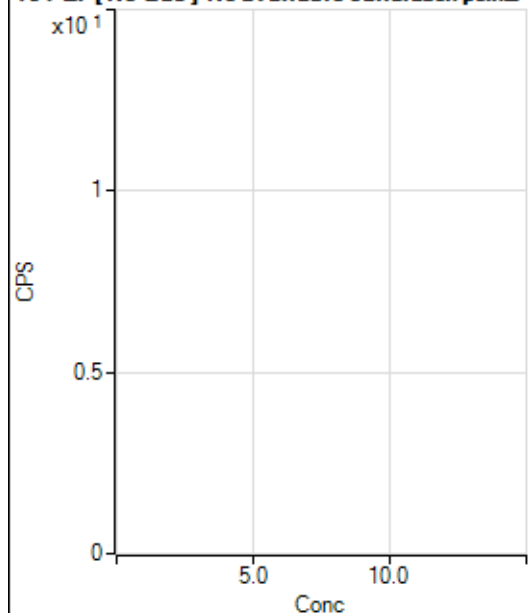
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	13.
2	☐			10.00		P	33.
3	☐			43.33		P	7.7
4	☐			101.11		P	10.
5	☐			205.56		P	7.3
6	☐			370.01		P	11.
7	☐			782.25		P	5.1
8	☐			255.56		P	10.

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

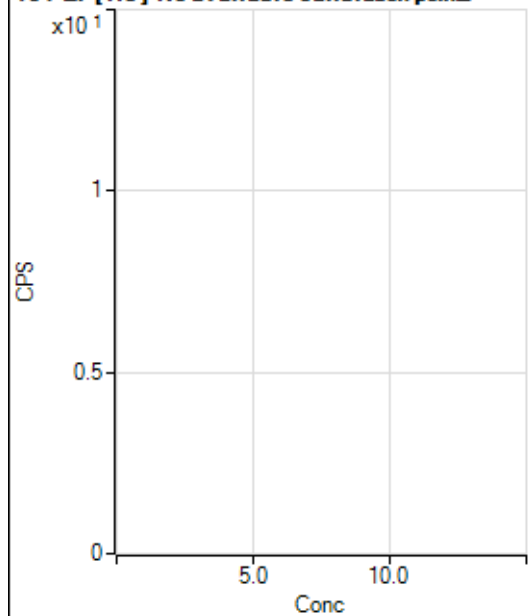
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.22		P	25.
2	☐			63.33		P	9.1
3	☐			55.56		P	29.
4	☐			92.22		P	2.1
5	☐			124.45		P	6.7
6	☐			165.56		P	9.1
7	☐			316.67		P	11.
8	☐			321.12		P	13.

160 Gd [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			397.79		P	4.0
2	☐			514.46		P	6.5
3	☐			431.12		P	5.6
4	☐			470.02		P	3.2
5	☐			503.35		P	3.0
6	☐			513.35		P	7.2
7	☐			617.80		P	4.1
8	☐			616.69		P	7.6

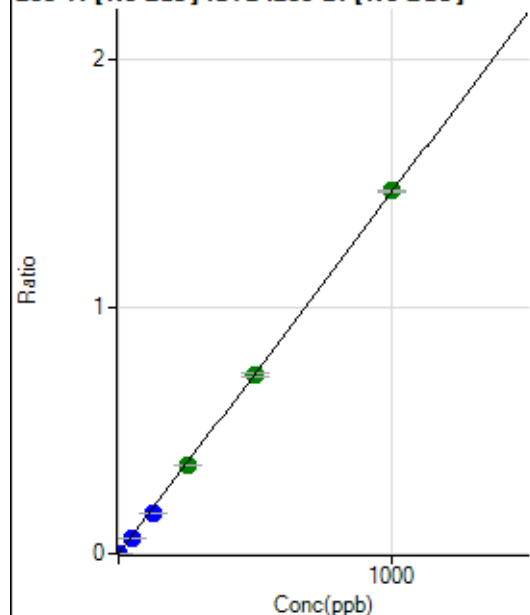
164 Er [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			414.46		P	8.6
2	☐			396.68		P	23.
3	☐			454.46		P	18.
4	☐			583.37		P	7.0
5	☐			597.81		P	8.3
6	☐			745.60		P	14.
7	☐			875.61		P	7.4
8	☐			738.93		P	7.0

164 Er [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			81.11		P	12.
2	☐			102.22		P	44.
3	☐			118.89		P	26.
4	☐			120.00		P	12.
5	☐			165.56		P	30.
6	☐			246.67		P	9.5
7	☐			300.01		P	23.
8	☐			328.89		P	20.

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	200.00	0.0000	P	13.
2	☐	1.000	0.825	7303.14	0.0012	P	2.7
3	☐	50.000	44.727	387319.53	0.0654	P	1.3
4	☐	125.000	110.180	990101.29	0.1610	P	0.7
5	☐	250.000	244.775	2249446.82	0.3577	A	0.9
6	☐	500.000	496.867	4496803.16	0.7261	A	2.0
7	☐	1000.000	1004.989	9062107.09	1.4687	A	0.6
8	☐			888.93	0.0002	P	8.0

$$y = 0.0015 * x + 3.4237E-005$$

$$R = 0.9999$$

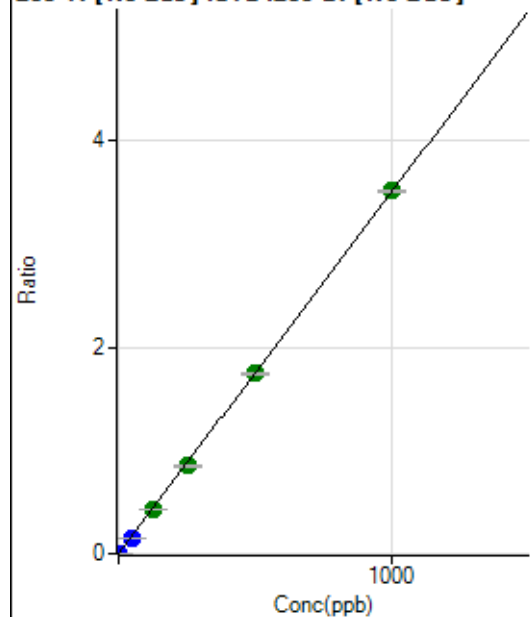
$$DL = 0.009107$$

$$BEC = 0.02343$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	468.90	0.0001	P	11.
2	☐	1.000	0.814	17291.09	0.0029	P	1.0
3	☐	50.000	44.381	921805.13	0.1556	P	1.4
4	☐	125.000	121.955	2628498.41	0.4275	A	0.7
5	☐	250.000	242.925	5354379.64	0.8516	A	1.4
6	☐	500.000	497.833	10807094.07	1.7450	A	1.4
7	☐	1000.000	1003.514	21703833.57	3.5175	A	0.5
8	☐			2193.53	0.0004	P	9.9

$$y = 0.0035 * x + 8.0283E-005$$

$$R = 1.0000$$

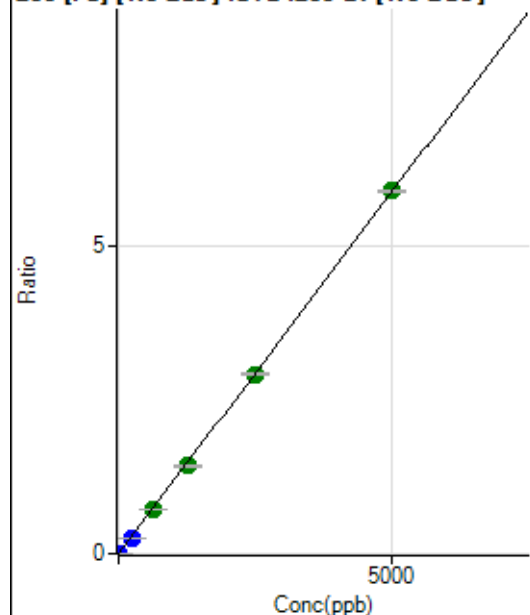
$$DL = 0.007657$$

$$BEC = 0.0229$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	454.45	0.0001	P	3.5
2	☐	1.000	0.855	6377.12	0.0011	P	2.9
3	☐	250.000	223.185	1553740.53	0.2623	P	0.6
4	☐	625.000	615.415	4446174.87	0.7232	A	1.2
5	☐	1250.000	1212.856	8963052.02	1.4253	A	0.4
6	☐	2500.000	2479.879	18047991.40	2.9141	A	0.9
7	☐	5000.000	5021.885	36411349.74	5.9011	A	0.5
8	☐			15227.50	0.0028	P	1.0

$$y = 0.0012 * x + 7.7821E-005$$

$$R = 1.0000$$

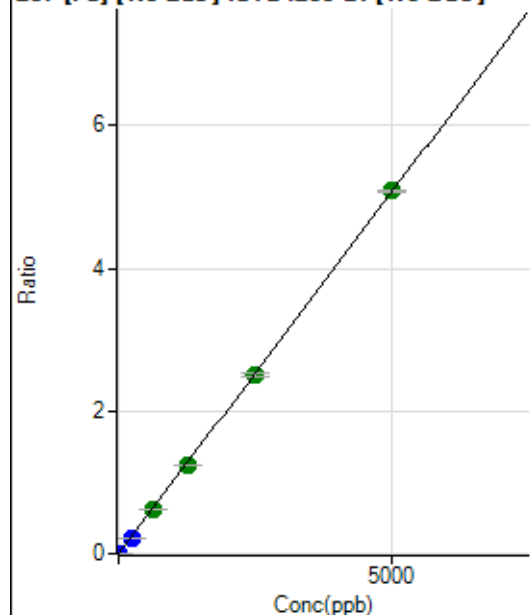
$$DL = 0.006897$$

$$BEC = 0.06623$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	394.45	0.0001	P	6.0
2	☐	1.000	0.840	5410.02	0.0009	P	2.5
3	☐	250.000	221.658	1329426.75	0.2245	P	1.7
4	☐	625.000	619.046	3853235.81	0.6268	A	1.3
5	☐	1250.000	1224.630	7796349.33	1.2398	A	0.6
6	☐	2500.000	2476.281	15526012.82	2.5070	A	1.2
7	☐	5000.000	5020.363	31359813.70	5.0825	A	0.6
8	☐			13010.78	0.0024	P	0.8

$$y = 0.0010 * x + 6.7531E-005$$

$$R = 1.0000$$

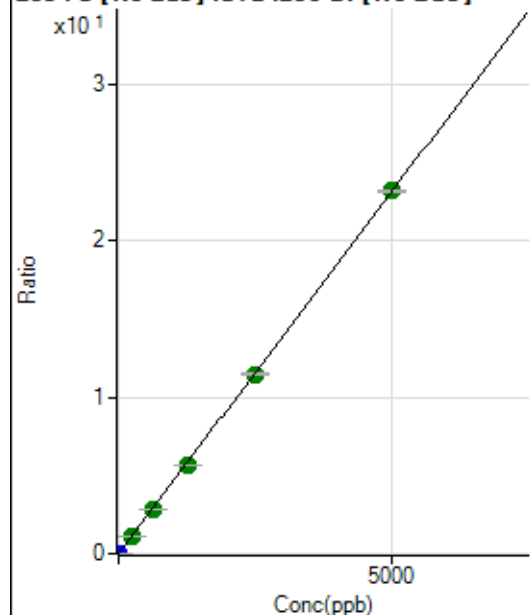
$$DL = 0.012$$

$$BEC = 0.06671$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3544.83	0.0006	P	2.1
2	☐	1.000	0.839	26426.28	0.0045	P	0.6
3	☐	250.000	237.170	6498008.72	1.0971	A	0.3
4	☐	625.000	618.001	17569217.69	2.8578	A	0.9
5	☐	1250.000	1222.028	35532693.57	5.6505	A	0.5
6	☐	2500.000	2483.896	71127913.39	11.4845	A	0.9
7	☐	5000.000	5016.562	143110561.7	23.1939	A	0.4
8	☐			61726.14	0.0114	P	1.0

$$y = 0.0046 * x + 6.0699E-004$$

$$R = 1.0000$$

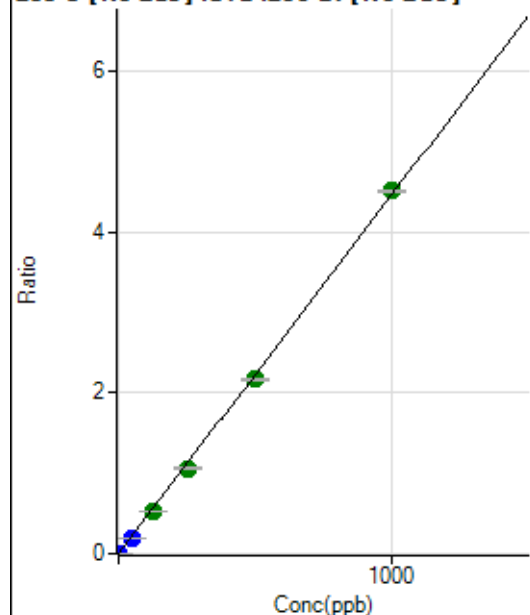
$$DL = 0.008442$$

$$BEC = 0.1313$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31.11	0.0000	P	16.
2	☐	1.000	0.761	20010.74	0.0034	P	1.2
3	☐	50.000	41.095	1084449.29	0.1831	P	2.5
4	☐	125.000	118.421	3243771.58	0.5276	A	0.8
5	☐	250.000	237.113	6643017.12	1.0565	A	2.5
6	☐	500.000	485.551	13397361.19	2.1634	A	2.1
7	☐	1000.000	1011.714	27813784.58	4.5077	A	0.4
8	☐			1491.21	0.0003	P	0.8

$$y = 0.0045 * x + 5.3256E-006$$

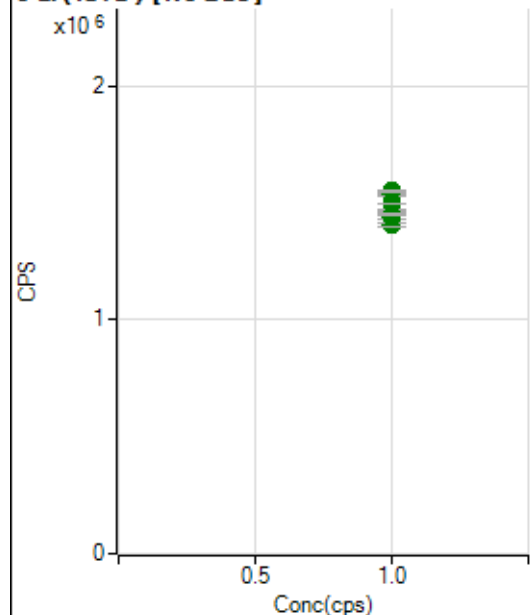
$$R = 0.9998$$

$$DL = 0.0005758$$

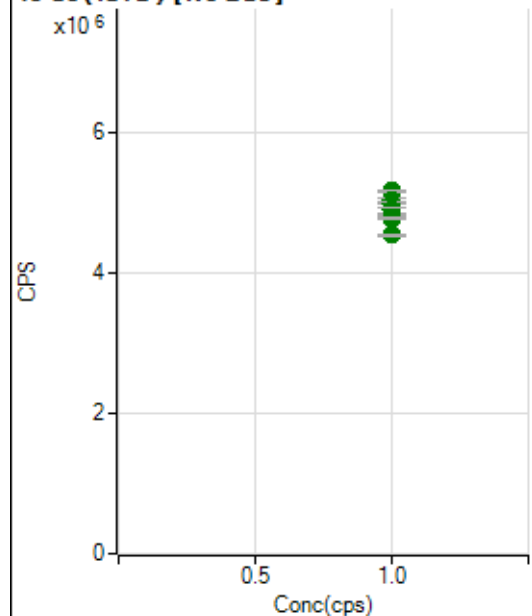
$$BEC = 0.001195$$

Weight: <None>

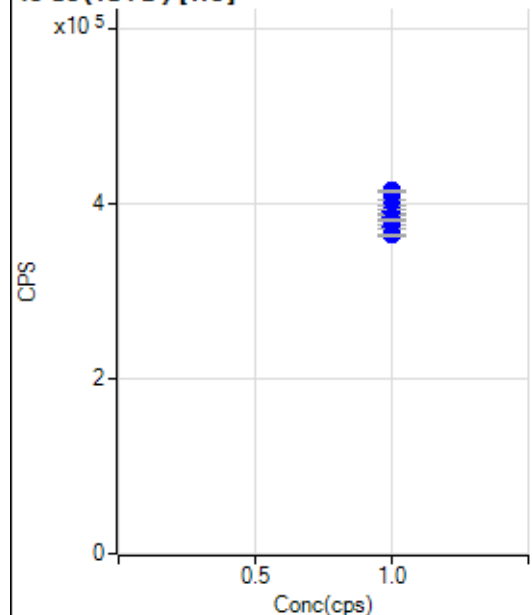
Min Conc: 0

6 Li (ISTD) [No Gas]

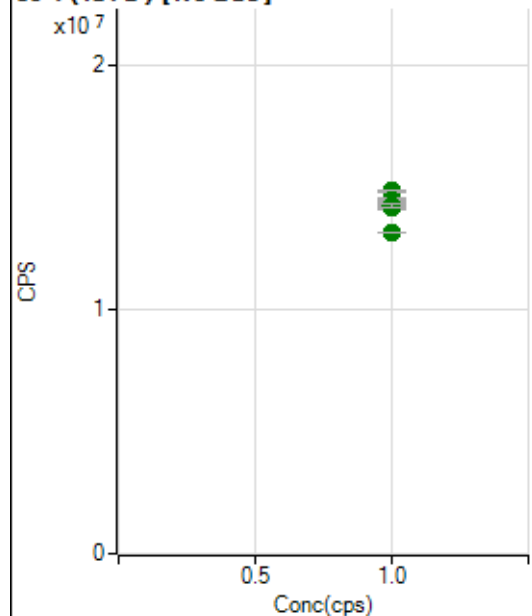
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1406635.08		A	1.1
2	☐	1.000		1439597.31		A	1.8
3	☐	1.000		1463518.10		A	0.7
4	☐	1.000		1494802.96		A	0.5
5	☐	1.000		1541769.56		A	0.8
6	☐	1.000		1536637.55		A	0.9
7	☐	1.000		1549640.81		A	0.7
8	☐	1.000		1446082.84		A	0.5

45 Sc (ISTD) [No Gas]

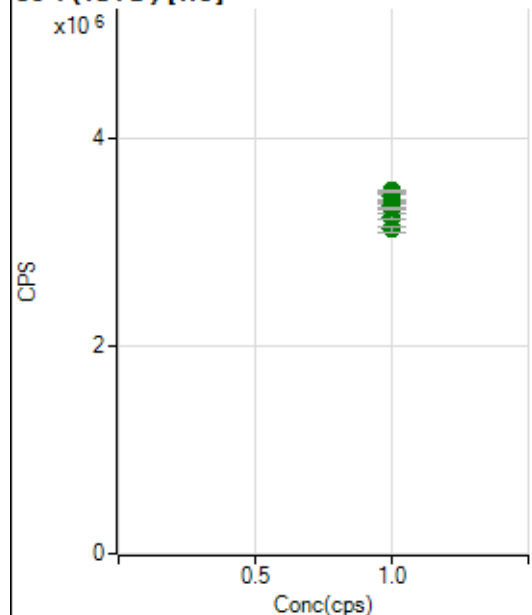
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5003493.05		A	0.7
2	☐	1.000		5180153.60		A	0.6
3	☐	1.000		5057820.65		A	1.0
4	☐	1.000		4985176.73		A	1.5
5	☐	1.000		4911995.65		A	1.7
6	☐	1.000		4800098.58		A	1.3
7	☐	1.000		4787612.12		A	0.9
8	☐	1.000		4547996.08		A	0.2

45 Sc (ISTD) [He]

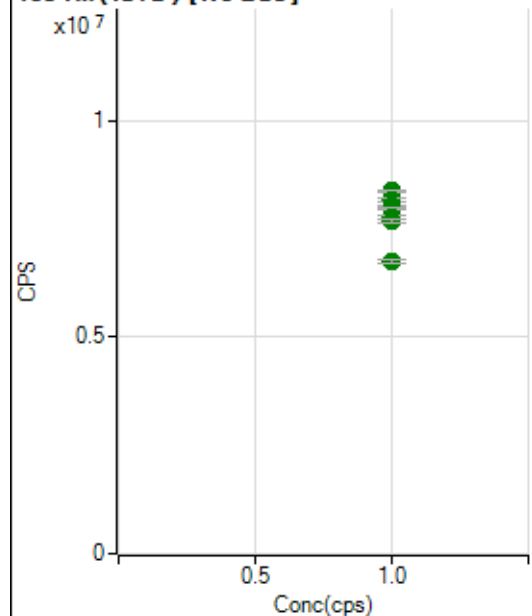
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		404204.21		P	0.3
2	☐	1.000		414893.42		P	0.4
3	☐	1.000		398156.69		P	0.3
4	☐	1.000		391453.61		P	1.2
5	☐	1.000		384090.80		P	1.1
6	☐	1.000		373700.41		P	0.8
7	☐	1.000		381152.23		P	0.5
8	☐	1.000		364241.11		P	0.7

89 Y (ISTD) [No Gas]

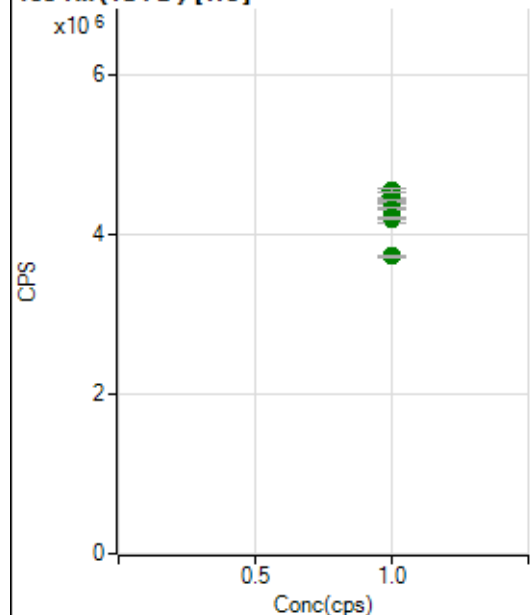
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		14407582.29		A	0.7
2	☐	1.000		14829201.17		A	0.4
3	☐	1.000		14427394.92		A	0.4
4	☐	1.000		14358274.23		A	0.5
5	☐	1.000		14486592.84		A	0.4
6	☐	1.000		14123123.40		A	1.0
7	☐	1.000		14233118.54		A	0.8
8	☐	1.000		13130798.97		A	0.3

89 Y (ISTD) [He]

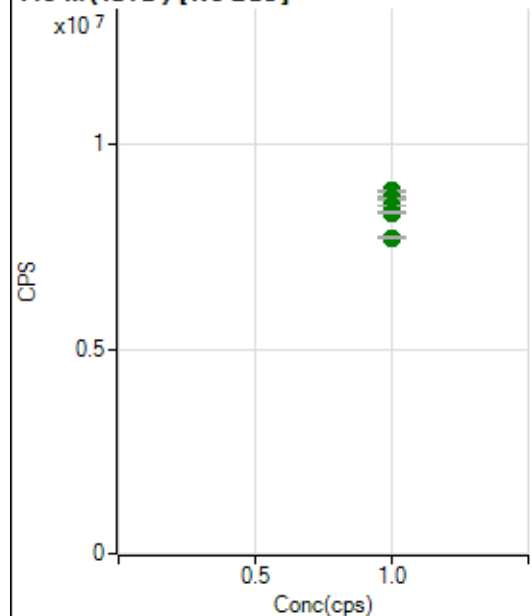
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3444281.06		A	1.3
2	☐	1.000		3500544.70		A	0.3
3	☐	1.000		3397222.66		A	0.3
4	☐	1.000		3360309.43		A	0.9
5	☐	1.000		3323015.89		A	0.2
6	☐	1.000		3253998.77		A	1.5
7	☐	1.000		3336850.85		A	0.5
8	☐	1.000		3132195.58		A	1.8

103 Rh (ISTD) [No Gas]

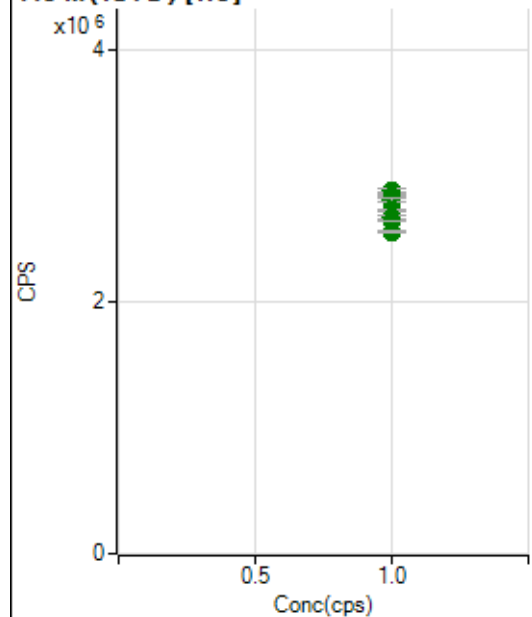
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8129142.38		A	0.3
2	☐	1.000		8376175.78		A	0.7
3	☐	1.000		8167314.39		A	1.3
4	☐	1.000		8049417.86		A	0.2
5	☐	1.000		7959868.08		A	0.8
6	☐	1.000		7780189.75		A	0.9
7	☐	1.000		7668714.68		A	1.1
8	☐	1.000		6768047.95		A	1.3

103 Rh (ISTD) [He]

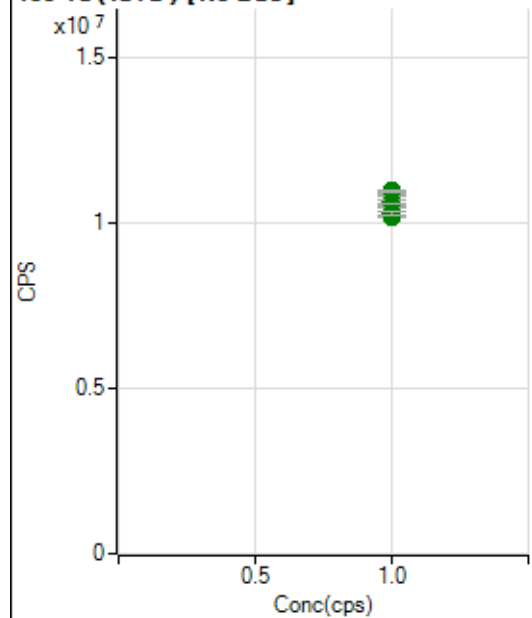
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4488291.67		A	1.5
2	☐	1.000		4542382.89		A	0.9
3	☐	1.000		4408684.13		A	1.1
4	☐	1.000		4415152.40		A	0.2
5	☐	1.000		4319415.14		A	0.4
6	☐	1.000		4184131.54		A	1.6
7	☐	1.000		4203641.57		A	0.4
8	☐	1.000		3728359.21		A	0.7

115 In (ISTD) [No Gas]

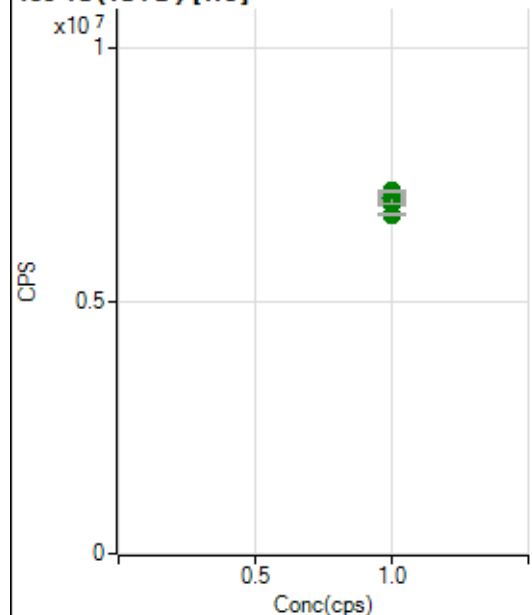
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8645459.97		A	0.4
2	☐	1.000		8861185.24		A	0.7
3	☐	1.000		8687184.29		A	0.9
4	☐	1.000		8648866.98		A	0.5
5	☐	1.000		8648949.47		A	0.6
6	☐	1.000		8486214.38		A	0.2
7	☐	1.000		8336495.14		A	0.3
8	☐	1.000		7722701.79		A	0.8

115 In (ISTD) [He]

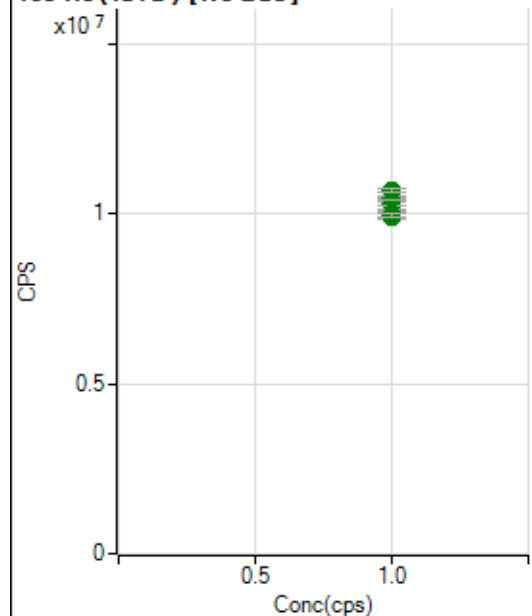
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2860830.46		A	0.8
2	☐	1.000		2881332.37		A	1.1
3	☐	1.000		2833796.41		A	0.9
4	☐	1.000		2808659.13		A	1.1
5	☐	1.000		2730274.02		A	0.6
6	☐	1.000		2666436.58		A	1.2
7	☐	1.000		2643584.36		A	0.4
8	☐	1.000		2554274.75		A	0.6

159 Tb (ISTD) [No Gas]

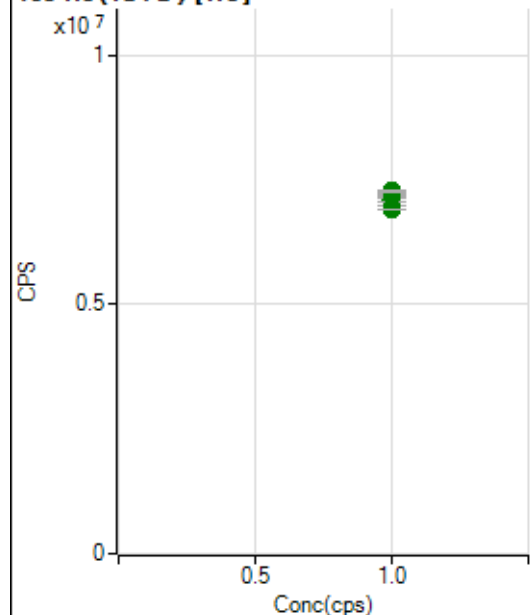
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10199684.98		A	0.7
2	☐	1.000		10490002.42		A	0.8
3	☐	1.000		10486985.68		A	0.5
4	☐	1.000		10656410.60		A	1.0
5	☐	1.000		10857167.76		A	0.6
6	☐	1.000		10872615.25		A	0.6
7	☐	1.000		10979305.81		A	0.7
8	☐	1.000		10308572.76		A	1.0

159 Tb (ISTD) [He]

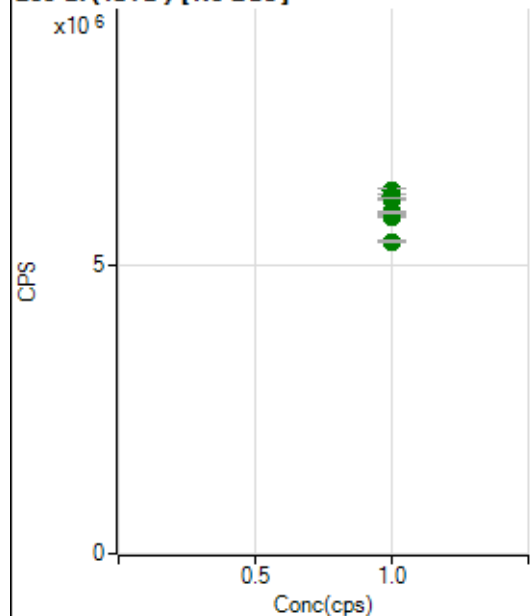
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6922973.37		A	1.1
2	☐	1.000		7053886.77		A	1.1
3	☐	1.000		6972131.56		A	0.5
4	☐	1.000		7058186.63		A	0.7
5	☐	1.000		7118216.70		A	0.5
6	☐	1.000		7033632.60		A	2.5
7	☐	1.000		7182997.12		A	0.4
8	☐	1.000		6711494.28		A	0.2

165 Ho (ISTD) [No Gas]

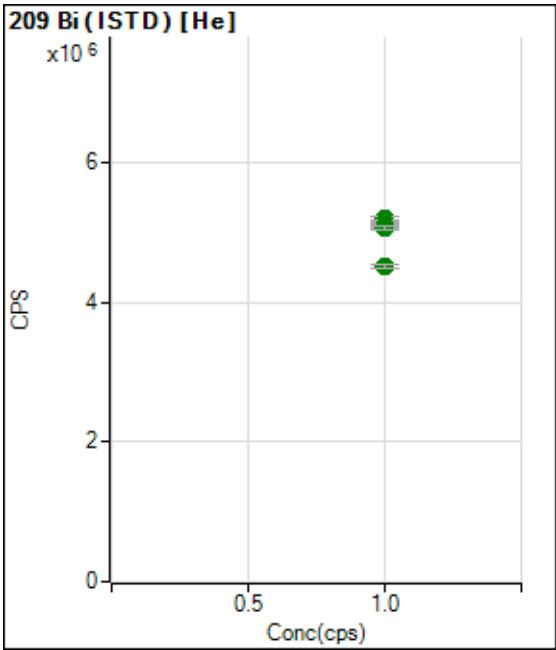
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9892324.36		A	0.7
2	☐	1.000		10117801.38		A	0.6
3	☐	1.000		10108066.65		A	0.8
4	☐	1.000		10317276.79		A	1.3
5	☐	1.000		10502352.97		A	0.3
6	☐	1.000		10481923.94		A	0.7
7	☐	1.000		10688051.99		A	1.1
8	☐	1.000		9980681.31		A	0.9

165 Ho (ISTD) [He]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6983399.48		A	0.5
2	☐	1.000		7186439.55		A	1.9
3	☐	1.000		7087559.83		A	0.9
4	☐	1.000		7174792.12		A	0.5
5	☐	1.000		7231866.77		A	1.1
6	☐	1.000		7243698.50		A	1.0
7	☐	1.000		7276543.92		A	0.6
8	☐	1.000		6894947.26		A	0.2

209 Bi (ISTD) [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5840291.16		A	0.4
2	☐	1.000		5892036.65		A	0.6
3	☐	1.000		5922789.98		A	0.3
4	☐	1.000		6147857.76		A	0.4
5	☐	1.000		6288560.81		A	1.4
6	☐	1.000		6193706.51		A	1.1
7	☐	1.000		6170209.91		A	0.3
8	☐	1.000		5412597.59		A	1.1



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5081180.38		A	0.6
2	☐	1.000		5193565.13		A	1.5
3	☐	1.000		5124746.80		A	1.0
4	☐	1.000		5132419.47		A	0.7
5	☐	1.000		5158573.29		A	0.4
6	☐	1.000		5103858.43		A	0.3
7	☐	1.000		5066875.55		A	1.4
8	☐	1.000		4508801.77		A	1.1

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7080224-MS3.b

Acq. Date-Time 2024-08-02 17:46:26

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		7135	71350.13			0.058	5.000
24		39819	398185.49			1.271	5.000
25		5102	51019.06			0.945	5.000
26		5898	58978.12			0.955	5.000
59		77498	774981.27			0.280	5.000
113		11296	112963.47			0.549	5.000
115		135298	1352975.75			1.049	5.000
206		26237	262369.80			0.744	5.000
207		23756	237557.54			0.586	5.000
208		55051	550512.17			0.587	5.000
220		1	7.00			17.496	

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

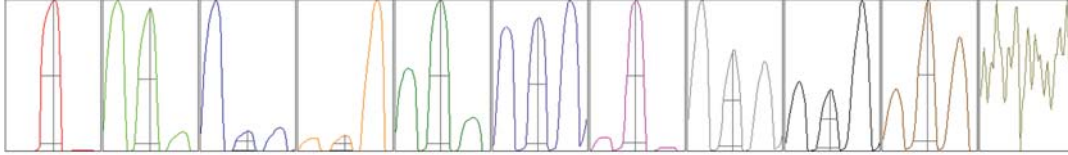
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7141	7132	7130	7137	7135
24	39089	39653	39807	40111	40434
25	5060	5071	5082	5118	5179
26	5833	5852	5904	5930	5971
59	77550	77401	77199	77553	77788
113	11405	11255	11276	11261	11285
115	137430	133870	135085	134241	135862
206	26300	25981	26448	26089	26367
207	23889	23630	23780	23593	23886
208	55249	54738	54979	54787	55504

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	12348.27	9.05	8.90 - 9.10	
24	72908.78	24.00	23.90 - 24.10	
25	9646.73	25.00	24.90 - 25.10	
26	11233.44	26.00	25.90 - 26.10	
59	133213.27	58.95	58.90 - 59.10	
113	21164.43	112.95	112.90 - 113.10	
115	259481.34	114.95	114.90 - 115.10	
206	51928.06	205.95	205.90 - 206.10	
207	46332.47	206.95	206.90 - 207.10	
208	112083.46	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.693	0.900	
24	0.58	0.775	0.900	
25	0.56	0.736	0.900	
26	0.55	0.724	0.900	
59	0.61	0.739	0.900	
113	0.54	0.690	0.900	
115	0.52	0.743	0.900	
206	0.53	0.742	0.900	
207	0.51	0.730	0.900	
208	0.52	0.759	0.900	
220	0.25			

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	7.1 V	Deflect	16.4 V
Extract 2	-110.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-55 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.9 mm

EM

Discriminator	4.7 mV	Analog HV	2320 V	Pulse HV	1449 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		24432	244320.72			0.744	
89		25419	254187.84			0.826	
205		28861	288610.20			1.055	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	24645	24595	24398	24243	24279
89	25581	25697	25343	25252	25221
205	29100	29254	28772	28636	28543

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	9.7 V	Deflect	3.8 V

US EPA Tune Check Report

Extract 2	-165.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-90 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.9 mm

EM

Discriminator	4.7 mV	Analog HV	2320 V	Pulse HV	1449 V

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:27:26	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.21	-0.11	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	0.02	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	-0.01	0.00	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	-0.02	0.00	0.02	0.00	N/A	ppb
Cadmium	106-1	0.21	-0.09	-0.11	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	0.44	-2.34	1.90	0.00	N/A	ppb
Calcium	44-1	0.03	-0.36	0.33	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.03	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.01	-0.01	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	0.02	-0.01	0.00	0.00	N/A	ppb
Iron	57-2	-1.58	0.54	1.04	0.00	N/A	ppb
Iron	54-2	-0.95	1.32	-0.37	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:27:26	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.14	0.06	-0.20	0.00	N/A	ppb
Manganese	55-2	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.02	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.02	0.00	N/A	ppb
Phosphorus	31-2	-17.98	-13.16	-15.34	-15.49		ppb
Potassium	39-2	0.24	0.42	-0.66	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.14	-0.03	0.17	0.00	N/A	ppb
Selenium	77-2	0.08	-0.16	0.08	0.00	N/A	ppb
Selenium	78-2	-0.88	0.44	0.44	0.00	N/A	ppb
Silicon	28-1	-0.05	0.00	0.05	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	0.40	-0.05	-0.35	0.00	N/A	ppb
Strontium	86-1	-0.02	0.02	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-9.71	85.24	66.86	47.46	106.11	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	-0.01	0.02	-0.02	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00	N/A	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:27:26	DataFile Name :	004CALB.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	0.00	0.06	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:30:44	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.21	17.61	17.63	17.81	1.92	ppb
Antimony	121-1	1.93	1.92	1.91	1.92	0.53	ppb
Arsenic	75-2	1.08	1.23	1.03	1.11	9.61	ppb
Barium	135-1	9.33	9.56	9.61	9.50	1.54	ppb
Barium	137-1	9.48	9.66	9.33	9.49	1.72	ppb
Beryllium	9-1	0.93	1.09	1.04	1.02	7.97	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.12	1.06	1.29	1.16	10.04	ppb
Cadmium	106-1	1.10	0.88	0.60	0.86	29.37	ppb
Cadmium	111-1	1.09	1.10	0.98	1.06	5.92	ppb
Calcium	43-1	507.19	493.76	503.89	501.62	1.39	ppb
Calcium	44-1	501.08	498.57	501.50	500.39	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.96	1.87	2.00	1.94	3.61	ppb
Cobalt	59-2	1.02	1.04	1.03	1.03	0.92	ppb
Copper	63-2	1.97	2.03	1.97	1.99	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	50.45	50.73	50.12	50.44	0.60	ppb
Iron	57-2	53.38	52.51	51.82	52.57	1.49	ppb
Iron	54-2	52.84	50.00	50.84	51.23	2.85	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:30:44	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.87	0.87	0.85	3.07	ppb
Lead	207-1	0.81	0.86	0.85	0.84	2.72	ppb
Lead	208-1	0.83	0.85	0.84	0.84	0.71	ppb
Lithium	6-1				102		%
Magnesium	24-2	479.91	479.12	477.92	478.98	0.21	ppb
Manganese	55-2	1.00	1.00	0.94	0.98	3.16	ppb
Molybdenum	94-1	4.91	5.03	4.91	4.95	1.37	ppb
Molybdenum	95-1	4.22	4.28	4.39	4.30	2.04	ppb
Molybdenum	96-1	4.33	4.38	4.40	4.37	0.80	ppb
Molybdenum	97-1	4.26	4.26	4.28	4.27	0.28	ppb
Molybdenum	98-1	4.31	4.25	4.23	4.26	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	1.02	0.96	0.97	4.74	ppb
Phosphorus	31-2	16.40	14.22	15.86	15.49	7.35	ppb
Potassium	39-2	495.63	491.78	494.28	493.90	0.40	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	4.99	5.00	5.49	5.16	5.57	ppb
Selenium	77-2	5.38	5.35	6.31	5.68	9.56	ppb
Selenium	78-2	4.42	5.01	5.00	4.81	7.08	ppb
Silicon	28-1	0.13	0.09	0.12	0.11	19.52	ppb
Silver	107-1	0.96	1.01	1.03	1.00	3.58	ppb
Silver	109-1	0.96	0.99	1.00	0.99	2.10	ppb
Sodium	23-2	484.50	483.17	483.45	483.71	0.14	ppb
Strontium	86-1	0.97	1.01	1.04	1.01	3.23	ppb
Strontium	88-1	0.96	0.97	0.96	0.96	0.66	ppb
Sulfur	34-1	-34.35	-86.87	-21.17	-47.46		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.84	0.83	0.80	0.82	2.83	ppb
Thallium	205-1	0.81	0.82	0.81	0.81	0.98	ppb
Tin	118-1	4.89	4.95	4.95	4.93	0.71	ppb
Titanium	47-1	4.36	4.44	4.31	4.37	1.40	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:30:44	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.77	0.76	0.76	1.18	ppb
Vanadium	51-2	4.86	4.85	4.91	4.87	0.68	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	4.74	5.10	4.71	4.85	4.39	ppb
Zirconium	90-1	0.87	0.86	0.85	0.86	1.34	ppb
Zirconium	91-1	0.83	0.85	0.81	0.83	2.15	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:34:02	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	983.94	975.40	979.24	979.53	0.44	ppb
Antimony	121-1	50.49	50.03	50.47	50.33	0.52	ppb
Arsenic	75-2	52.83	51.48	51.91	52.07	1.32	ppb
Barium	135-1	247.74	248.68	248.44	248.29	0.20	ppb
Barium	137-1	246.86	242.24	246.21	245.10	1.02	ppb
Beryllium	9-1	51.78	53.16	52.35	52.43	1.32	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	55.93	53.60	55.22	54.92	2.17	ppb
Cadmium	106-1	55.74	54.86	52.86	54.49	2.71	ppb
Cadmium	111-1	52.84	53.13	52.92	52.97	0.28	ppb
Calcium	43-1	5779.56	5887.47	5864.17	5843.73	0.97	ppb
Calcium	44-1	5375.14	5454.32	5312.05	5380.50	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.06	51.62	52.18	51.95	0.56	ppb
Cobalt	59-2	51.97	51.85	51.56	51.79	0.41	ppb
Copper	63-2	537.81	532.35	524.37	531.51	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2620.28	2579.81	2590.35	2596.81	0.81	ppb
Iron	57-2	2695.79	2664.86	2659.90	2673.52	0.73	ppb
Iron	54-2	2745.28	2714.30	2706.14	2721.90	0.76	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:34:02	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	221.70	223.26	224.59	223.18	0.65	ppb
Lead	207-1	217.78	222.12	225.07	221.66	1.65	ppb
Lead	208-1	236.34	237.88	237.29	237.17	0.33	ppb
Lithium	6-1				104		%
Magnesium	24-2	5144.18	5074.84	5001.20	5073.40	1.41	ppb
Manganese	55-2	529.73	519.29	512.31	520.44	1.68	ppb
Molybdenum	94-1	519.52	514.64	510.52	514.89	0.87	ppb
Molybdenum	95-1	515.20	511.87	513.62	513.56	0.33	ppb
Molybdenum	96-1	525.73	520.49	512.79	519.67	1.25	ppb
Molybdenum	97-1	523.84	511.05	507.78	514.22	1.65	ppb
Molybdenum	98-1	504.39	506.01	504.07	504.82	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.54	53.82	53.80	54.05	0.78	ppb
Phosphorus	31-2	1048.43	1037.24	1019.64	1035.10	1.40	ppb
Potassium	39-2	2679.96	2689.23	2677.27	2682.16	0.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	54.01	54.08	52.79	53.62	1.35	ppb
Selenium	77-2	55.06	50.86	46.70	50.87	8.22	ppb
Selenium	78-2	52.69	52.30	53.10	52.69	0.76	ppb
Silicon	28-1	57.15	55.99	58.61	57.25	2.29	ppb
Silver	107-1	54.32	53.67	54.36	54.12	0.72	ppb
Silver	109-1	54.26	53.62	54.23	54.04	0.67	ppb
Sodium	23-2	5103.97	5125.39	5111.35	5113.57	0.21	ppb
Strontium	86-1	1293.29	1297.13	1307.43	1299.28	0.56	ppb
Strontium	88-1	1288.29	1297.76	1284.79	1290.28	0.52	ppb
Sulfur	34-1	973.78	954.74	976.44	968.32	1.22	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	44.05	45.16	44.97	44.73	1.32	ppb
Thallium	205-1	43.98	44.08	45.09	44.38	1.38	ppb
Tin	118-1	51.55	50.84	51.48	51.29	0.76	ppb
Titanium	47-1	503.25	508.49	508.40	506.71	0.59	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:34:02	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	40.09	41.03	42.17	41.09	2.53	ppb
Vanadium	51-2	51.37	50.93	51.31	51.21	0.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	525.23	519.87	524.53	523.21	0.56	ppb
Zirconium	90-1	49.89	49.87	49.46	49.74	0.49	ppb
Zirconium	91-1	50.04	49.83	49.73	49.87	0.32	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:37:05	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2404.32	2396.06	2438.20	2412.86	0.93	ppb
Antimony	121-1	122.73	126.08	122.93	123.91	1.52	ppb
Arsenic	75-2	131.03	128.05	125.64	128.24	2.11	ppb
Barium	135-1	645.01	610.87	603.79	619.89	3.56	ppb
Barium	137-1	630.56	640.98	638.46	636.67	0.85	ppb
Beryllium	9-1	130.04	130.69	132.21	130.98	0.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.35	134.98	134.49	134.27	0.62	ppb
Cadmium	106-1	132.84	136.17	130.24	133.08	2.24	ppb
Cadmium	111-1	129.84	131.50	127.62	129.65	1.50	ppb
Calcium	43-1	14296.37	14577.44	14512.81	14462.21	1.02	ppb
Calcium	44-1	13108.10	13437.90	13407.55	13317.85	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.84	128.58	128.51	127.98	0.77	ppb
Cobalt	59-2	127.99	128.22	128.84	128.35	0.34	ppb
Copper	63-2	1307.41	1308.26	1346.13	1320.60	1.67	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				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	6375.46	6380.92	6454.64	6403.68	0.69	ppb
Iron	57-2	6554.13	6616.61	6684.04	6618.26	0.98	ppb
Iron	54-2	6723.52	6698.53	6713.50	6711.85	0.19	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:37:05	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	619.57	619.77	606.90	615.41	1.20	ppb
Lead	207-1	614.60	628.09	614.45	619.05	1.27	ppb
Lead	208-1	619.23	622.65	612.12	618.00	0.87	ppb
Lithium	6-1				106		%
Magnesium	24-2	12554.73	12564.76	12840.49	12653.33	1.28	ppb
Manganese	55-2	1289.02	1257.65	1271.70	1272.79	1.23	ppb
Molybdenum	94-1	1271.12	1245.71	1270.55	1262.46	1.15	ppb
Molybdenum	95-1	1275.11	1264.64	1275.35	1271.70	0.48	ppb
Molybdenum	96-1	1276.15	1266.45	1269.72	1270.77	0.39	ppb
Molybdenum	97-1	1268.09	1259.68	1260.96	1262.91	0.36	ppb
Molybdenum	98-1	1265.13	1245.93	1257.89	1256.32	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.27	131.28	131.73	131.43	0.20	ppb
Phosphorus	31-2	2564.80	2618.62	2603.10	2595.50	1.07	ppb
Potassium	39-2	6295.08	6279.96	6329.81	6301.62	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	130.82	130.83	129.29	130.31	0.68	ppb
Selenium	77-2	121.64	128.57	122.64	124.29	3.01	ppb
Selenium	78-2	131.08	133.67	127.18	130.64	2.50	ppb
Silicon	28-1	134.57	139.40	137.75	137.24	1.79	ppb
Silver	107-1	130.57	137.95	130.00	132.84	3.34	ppb
Silver	109-1	130.61	133.43	129.63	131.23	1.50	ppb
Sodium	23-2	12561.51	12687.73	12682.79	12644.01	0.57	ppb
Strontium	86-1	3157.69	3198.21	3206.40	3187.43	0.82	ppb
Strontium	88-1	3178.00	3185.29	3186.02	3183.10	0.14	ppb
Sulfur	34-1	2276.98	2422.10	2241.91	2313.66	4.13	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	109.35	110.25	110.94	110.18	0.73	ppb
Thallium	205-1	121.12	122.89	121.86	121.96	0.73	ppb
Tin	118-1	124.37	127.66	124.63	125.55	1.46	ppb
Titanium	47-1	1246.48	1277.33	1256.84	1260.22	1.25	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:37:05	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	119.42	117.66	118.19	118.42	0.76	ppb
Vanadium	51-2	126.57	126.42	127.81	126.93	0.60	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	1278.02	1291.63	1306.23	1291.96	1.09	ppb
Zirconium	90-1	123.65	126.08	127.28	125.67	1.47	ppb
Zirconium	91-1	123.35	124.38	124.74	124.15	0.58	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:40:01	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4753.13	4790.52	4767.22	4770.29	0.40	ppb
Antimony	121-1	257.50	254.56	253.37	255.14	0.83	ppb
Arsenic	75-2	257.60	254.17	255.21	255.66	0.69	ppb
Barium	135-1	1295.05	1250.52	1257.69	1267.76	1.89	ppb
Barium	137-1	1264.44	1259.41	1267.32	1263.72	0.32	ppb
Beryllium	9-1	252.47	259.49	254.79	255.59	1.40	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	258.30	256.94	262.29	259.18	1.07	ppb
Cadmium	106-1	258.39	260.68	260.65	259.91	0.51	ppb
Cadmium	111-1	250.02	251.28	252.71	251.34	0.54	ppb
Calcium	43-1	28222.52	28726.05	29038.74	28662.44	1.44	ppb
Calcium	44-1	26111.71	26500.63	26897.86	26503.40	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252.28	253.73	252.66	252.89	0.30	ppb
Cobalt	59-2	252.56	252.81	252.58	252.65	0.06	ppb
Copper	63-2	2575.34	2557.60	2586.03	2572.99	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				106		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	12730.67	12700.64	12673.95	12701.76	0.22	ppb
Iron	57-2	13029.95	13137.69	13090.53	13086.05	0.41	ppb
Iron	54-2	12863.09	12965.99	12835.42	12888.17	0.53	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:40:01	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1208.09	1213.76	1216.71	1212.86	0.36	ppb
Lead	207-1	1227.17	1230.41	1216.31	1224.63	0.60	ppb
Lead	208-1	1216.34	1228.94	1220.81	1222.03	0.52	ppb
Lithium	6-1				110		%
Magnesium	24-2	24612.77	24771.20	24883.72	24755.90	0.55	ppb
Manganese	55-2	2528.22	2500.10	2526.29	2518.20	0.62	ppb
Molybdenum	94-1	2500.75	2507.55	2465.46	2491.25	0.91	ppb
Molybdenum	95-1	2499.91	2501.30	2451.32	2484.18	1.15	ppb
Molybdenum	96-1	2499.42	2523.71	2466.06	2496.40	1.16	ppb
Molybdenum	97-1	2505.63	2525.33	2472.57	2501.18	1.07	ppb
Molybdenum	98-1	2474.53	2495.60	2458.31	2476.15	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.71	260.33	258.26	259.43	0.41	ppb
Phosphorus	31-2	5154.62	5102.48	5114.22	5123.78	0.53	ppb
Potassium	39-2	12200.30	12350.44	12521.41	12357.39	1.30	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	261.26	255.56	255.03	257.28	1.34	ppb
Selenium	77-2	271.78	260.20	252.13	261.37	3.78	ppb
Selenium	78-2	254.15	259.79	256.05	256.66	1.12	ppb
Silicon	28-1	252.02	258.31	258.40	256.25	1.43	ppb
Silver	107-1	262.90	267.41	263.29	264.53	0.94	ppb
Silver	109-1	263.78	264.33	261.80	263.30	0.50	ppb
Sodium	23-2	25028.73	24970.06	25098.35	25032.38	0.26	ppb
Strontium	86-1	6228.17	6309.56	6236.09	6257.94	0.72	ppb
Strontium	88-1	6231.15	6269.01	6250.89	6250.35	0.30	ppb
Sulfur	34-1	4717.13	4731.13	4880.92	4776.40	1.90	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	245.16	246.77	242.39	244.77	0.90	ppb
Thallium	205-1	242.97	246.31	239.50	242.92	1.40	ppb
Tin	118-1	253.11	255.70	259.10	255.97	1.17	ppb
Titanium	47-1	2463.34	2520.41	2521.70	2501.82	1.33	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:40:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	232.10	243.68	235.56	237.11	2.51	ppb
Vanadium	51-2	251.11	251.77	251.89	251.59	0.17	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	2561.40	2581.71	2603.21	2582.11	0.81	ppb
Zirconium	90-1	249.37	248.52	262.30	253.39	3.05	ppb
Zirconium	91-1	242.06	244.96	241.71	242.91	0.73	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:42:49	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9589.81	9675.33	9471.68	9578.94	1.07	ppb
Antimony	121-1	497.91	505.87	499.07	500.95	0.86	ppb
Arsenic	75-2	508.98	512.53	499.13	506.88	1.37	ppb
Barium	135-1	2518.90	2544.47	2454.94	2506.10	1.84	ppb
Barium	137-1	2475.37	2499.83	2470.67	2481.95	0.63	ppb
Beryllium	9-1	500.59	514.08	507.68	507.45	1.33	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.83	513.22	506.97	507.34	1.12	ppb
Cadmium	106-1	508.79	511.83	501.12	507.25	1.09	ppb
Cadmium	111-1	484.24	495.54	485.50	488.43	1.27	ppb
Calcium	43-1	55774.19	56550.69	57559.42	56628.10	1.58	ppb
Calcium	44-1	51773.95	52665.20	53503.77	52647.64	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.10	512.28	502.99	510.45	1.32	ppb
Cobalt	59-2	509.50	515.08	512.24	512.27	0.54	ppb
Copper	63-2	5090.88	5135.00	5120.07	5115.31	0.44	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				104		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	25355.78	25558.58	25272.98	25395.78	0.58	ppb
Iron	57-2	24993.68	25582.88	25646.28	25407.61	1.42	ppb
Iron	54-2	25740.89	25780.35	25311.50	25610.91	1.02	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:42:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2458.72	2501.80	2479.11	2479.88	0.87	ppb
Lead	207-1	2440.61	2492.93	2495.30	2476.28	1.25	ppb
Lead	208-1	2459.18	2487.01	2505.50	2483.90	0.94	ppb
Lithium	6-1				109		%
Magnesium	24-2	50421.29	50124.42	49256.20	49933.97	1.21	ppb
Manganese	55-2	5070.20	5062.34	5019.88	5050.81	0.54	ppb
Molybdenum	94-1	4898.13	5034.33	5031.89	4988.12	1.56	ppb
Molybdenum	95-1	4893.54	5056.89	4976.50	4975.64	1.64	ppb
Molybdenum	96-1	4946.40	5065.70	4989.09	5000.40	1.21	ppb
Molybdenum	97-1	4935.44	5029.45	4992.22	4985.70	0.95	ppb
Molybdenum	98-1	4913.57	5073.47	4950.85	4979.30	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.66	510.47	515.26	512.13	0.53	ppb
Phosphorus	31-2	10148.26	10127.40	10220.96	10165.54	0.48	ppb
Potassium	39-2	24600.72	24397.87	24649.01	24549.20	0.54	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	501.73	509.97	506.35	506.02	0.82	ppb
Selenium	77-2	522.81	510.00	516.40	516.40	1.24	ppb
Selenium	78-2	508.57	522.68	514.78	515.34	1.37	ppb
Silicon	28-1	491.46	492.81	494.88	493.05	0.35	ppb
Silver	107-1	505.04	513.53	507.53	508.70	0.86	ppb
Silver	109-1	508.65	516.18	508.22	511.02	0.88	ppb
Sodium	23-2	49959.06	50594.11	49457.79	50003.65	1.14	ppb
Strontium	86-1	12465.48	12568.35	12471.50	12501.78	0.46	ppb
Strontium	88-1	12421.63	12659.64	12370.90	12484.06	1.23	ppb
Sulfur	34-1	9725.02	9921.94	9908.29	9851.75	1.12	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	487.62	507.67	495.31	496.87	2.04	ppb
Thallium	205-1	490.52	504.84	498.14	497.83	1.44	ppb
Tin	118-1	497.68	506.84	494.26	499.59	1.30	ppb
Titanium	47-1	4877.69	4988.09	4999.63	4955.14	1.36	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:42:49	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	474.97	495.34	486.34	485.55	2.10	ppb
Vanadium	51-2	503.60	509.27	496.59	503.15	1.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	5159.51	5120.72	5128.21	5136.14	0.40	ppb
Zirconium	90-1	489.10	500.80	495.68	495.19	1.18	ppb
Zirconium	91-1	494.14	508.02	505.62	502.59	1.48	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:45:36	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18786.46	18432.64	18782.91	18667.34	1.09	ppb
Antimony	121-1	997.43	1001.71	995.94	998.36	0.30	ppb
Arsenic	75-2	1006.40	987.60	989.91	994.64	1.03	ppb
Barium	135-1	4981.26	5030.47	4967.97	4993.24	0.66	ppb
Barium	137-1	4983.76	5028.72	5000.65	5004.38	0.45	ppb
Beryllium	9-1	983.76	1008.31	989.97	994.01	1.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	996.67	1000.78	980.45	992.63	1.08	ppb
Cadmium	106-1	991.32	999.86	986.82	992.66	0.67	ppb
Cadmium	111-1	996.40	1014.75	1003.03	1004.72	0.92	ppb
Calcium	43-1	112074.35	114751.43	115492.11	114105.96	1.58	ppb
Calcium	44-1	104349.85	106823.45	106560.93	105911.41	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	988.17	1002.58	990.00	993.58	0.79	ppb
Cobalt	59-2	988.69	983.82	1005.57	992.69	1.15	ppb
Copper	63-2	9863.81	9923.33	9953.94	9913.69	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	49464.27	49817.37	50057.39	49779.68	0.60	ppb
Iron	57-2	49564.75	49076.37	49490.74	49377.29	0.53	ppb
Iron	54-2	49991.45	50249.07	50366.40	50202.31	0.38	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:45:36	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4992.25	5030.32	5043.08	5021.89	0.53	ppb
Lead	207-1	4998.15	5051.76	5011.18	5020.36	0.56	ppb
Lead	208-1	4997.17	5041.18	5011.33	5016.56	0.45	ppb
Lithium	6-1				110		%
Magnesium	24-2	97733.39	98228.06	98270.35	98077.27	0.30	ppb
Manganese	55-2	9824.67	9933.62	10140.24	9966.18	1.61	ppb
Molybdenum	94-1	9910.40	10123.37	9983.70	10005.83	1.08	ppb
Molybdenum	95-1	9945.28	10117.07	9975.87	10012.74	0.92	ppb
Molybdenum	96-1	9855.12	10100.78	10035.47	9997.12	1.27	ppb
Molybdenum	97-1	9953.75	10067.91	9991.93	10004.53	0.58	ppb
Molybdenum	98-1	9957.34	10090.95	9997.56	10015.28	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.20	987.01	993.50	990.57	0.33	ppb
Phosphorus	31-2	19821.82	19888.24	19907.72	19872.59	0.23	ppb
Potassium	39-2	48857.25	48699.46	48701.14	48752.62	0.19	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	984.76	1002.75	995.46	994.32	0.91	ppb
Selenium	77-2	980.09	991.47	995.43	989.00	0.80	ppb
Selenium	78-2	1007.33	983.49	978.65	989.82	1.55	ppb
Silicon	28-1	992.78	1011.25	996.34	1000.12	0.98	ppb
Silver	107-1	984.10	1005.81	982.58	990.83	1.31	ppb
Silver	109-1	993.81	1002.49	974.25	990.19	1.46	ppb
Sodium	23-2	99021.83	98732.41	98887.69	98880.64	0.15	ppb
Strontium	86-1	24660.13	25185.33	25115.12	24986.86	1.14	ppb
Strontium	88-1	24592.12	25282.00	25121.70	24998.61	1.44	ppb
Sulfur	34-1	19879.27	20299.65	20285.79	20154.90	1.18	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	1006.40	997.92	1010.65	1004.99	0.65	ppb
Thallium	205-1	999.64	1001.61	1009.29	1003.51	0.51	ppb
Tin	118-1	993.89	1002.11	999.73	998.58	0.42	ppb
Titanium	47-1	9918.39	10085.34	10057.36	10020.36	0.89	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:45:36	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1010.52	1008.31	1016.32	1011.71	0.41	ppb
Vanadium	51-2	994.73	1012.01	986.44	997.73	1.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	9898.18	9852.64	9964.17	9905.00	0.57	ppb
Zirconium	90-1	990.39	1015.21	998.85	1001.48	1.26	ppb
Zirconium	91-1	999.78	1009.02	992.97	1000.59	0.80	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:48:21	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100642.60	100126.59	100198.34	100322.51	0.28	ppb
Antimony	121-1	0.60	0.61	0.72	0.64	10.43	ppb
Arsenic	75-2	0.67	0.79	0.56	0.68	17.07	ppb
Barium	135-1	2.14	2.23	2.03	2.13	4.63	ppb
Barium	137-1	2.06	1.97	2.09	2.04	3.01	ppb
Beryllium	9-1	0.08	0.07	0.10	0.08	17.53	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.30	0.54	0.40	30.62	ppb
Cadmium	106-1	-1.15	-1.37	-1.17	-1.23		ppb
Cadmium	111-1	0.04	0.00	0.02	0.02	77.43	ppb
Calcium	43-1	499269.74	495281.80	494274.60	496275.38	0.53	ppb
Calcium	44-1	503857.32	496411.54	495091.74	498453.53	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.10	8.20	8.09	8.13	0.76	ppb
Cobalt	59-2	2.75	2.72	2.80	2.76	1.48	ppb
Copper	63-2	2.55	2.52	2.44	2.50	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	249271.05	250874.30	249823.42	249989.59	0.33	ppb
Iron	57-2	249476.03	251942.26	248712.31	250043.54	0.68	ppb
Iron	54-2	247233.15	252304.22	250058.45	249865.27	1.02	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:48:21	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.35	2.33	2.30	2.33	1.02	ppb
Lead	207-1	2.30	2.29	2.33	2.31	0.80	ppb
Lead	208-1	2.36	2.32	2.32	2.34	1.05	ppb
Lithium	6-1				103		%
Magnesium	24-2	498115.07	501224.69	501856.68	500398.81	0.40	ppb
Manganese	55-2	6.02	6.30	6.15	6.16	2.30	ppb
Molybdenum	94-1	3.01	2.82	3.05	2.96	4.05	ppb
Molybdenum	95-1	2.31	2.25	2.31	2.29	1.61	ppb
Molybdenum	96-1	3.87	3.82	3.88	3.86	0.78	ppb
Molybdenum	97-1	2.33	2.31	2.34	2.33	0.70	ppb
Molybdenum	98-1	2.20	2.20	2.20	2.20	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.36	7.14	7.42	7.31	2.01	ppb
Phosphorus	31-2	-9.86	-8.61	-6.94	-8.47		ppb
Potassium	39-2	247912.19	251408.16	251575.41	250298.59	0.83	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	1.18	0.89	1.22	1.10	16.10	ppb
Selenium	77-2	0.10	-0.16	0.11	0.02	973.42	ppb
Selenium	78-2	-1.38	-0.86	0.58	-0.55		ppb
Silicon	28-1	9.40	11.24	11.28	10.64	10.11	ppb
Silver	107-1	0.10	0.10	0.09	0.10	7.34	ppb
Silver	109-1	0.11	0.10	0.10	0.10	8.24	ppb
Sodium	23-2	496088.00	501263.99	503299.51	500217.17	0.74	ppb
Strontium	86-1	3.92	4.01	3.84	3.92	2.16	ppb
Strontium	88-1	4.04	3.85	3.89	3.93	2.49	ppb
Sulfur	34-1	-706.96	-777.05	-779.80	-754.60		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.10	0.09	0.08	0.09	10.13	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	12.36	ppb
Tin	118-1	0.59	0.61	0.62	0.61	2.95	ppb
Titanium	47-1	1.17	1.30	1.31	1.26	6.09	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:48:21	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	0.77	ppb
Vanadium	51-2	0.36	0.37	0.35	0.36	3.57	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	3.00	2.52	2.58	2.70	9.75	ppb
Zirconium	90-1	0.53	0.55	0.55	0.54	2.80	ppb
Zirconium	91-1	0.55	0.54	0.56	0.55	1.93	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:13:11	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	470.23	465.70	471.95	469.30	0.69	ppb
Antimony	121-1	200.42	200.82	200.15	200.46	0.17	ppb
Arsenic	75-2	200.48	200.81	202.96	201.42	0.67	ppb
Barium	135-1	95.98	96.35	94.28	95.54	1.16	ppb
Barium	137-1	94.72	95.50	95.33	95.18	0.43	ppb
Beryllium	9-1	102.98	104.27	104.29	103.85	0.72	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	93.16	96.43	97.84	95.81	2.51	ppb
Cadmium	106-1	89.54	90.44	88.02	89.33	1.37	ppb
Cadmium	111-1	101.63	102.04	100.92	101.53	0.56	ppb
Calcium	43-1	1944.08	1963.34	1970.80	1959.41	0.70	ppb
Calcium	44-1	1960.82	2005.57	2001.17	1989.19	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.67	98.99	99.99	99.22	0.70	ppb
Cobalt	59-2	99.33	99.93	101.53	100.26	1.13	ppb
Copper	63-2	100.94	101.07	102.21	101.41	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	1948.19	1983.77	1988.37	1973.44	1.11	ppb
Iron	57-2	2017.28	2012.77	2029.29	2019.78	0.42	ppb
Iron	54-2	2098.63	2101.53	2123.36	2107.84	0.64	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:13:11	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	184.99	184.68	187.39	185.69	0.80	ppb
Lead	207-1	174.84	175.79	181.08	177.24	1.90	ppb
Lead	208-1	191.44	192.43	195.67	193.18	1.14	ppb
Lithium	6-1				105		%
Magnesium	24-2	1103.50	1105.11	1106.51	1105.04	0.14	ppb
Manganese	55-2	99.55	100.54	100.87	100.32	0.68	ppb
Molybdenum	94-1	0.19	0.22	0.20	0.20	7.58	ppb
Molybdenum	95-1	0.20	0.17	0.20	0.19	9.12	ppb
Molybdenum	96-1	0.22	0.23	0.23	0.23	2.42	ppb
Molybdenum	97-1	0.17	0.18	0.17	0.17	1.04	ppb
Molybdenum	98-1	0.20	0.20	0.20	0.20	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.22	105.36	106.66	105.41	1.16	ppb
Phosphorus	31-2	-14.67	-13.31	-14.96	-14.32		ppb
Potassium	39-2	1981.60	1979.54	2002.76	1987.97	0.65	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	208.51	206.20	207.70	207.47	0.56	ppb
Selenium	77-2	208.64	206.21	219.28	211.38	3.29	ppb
Selenium	78-2	206.87	212.78	202.97	207.54	2.38	ppb
Silicon	28-1	-0.14	-0.09	-0.05	-0.09		ppb
Silver	107-1	50.17	50.60	50.71	50.49	0.56	ppb
Silver	109-1	49.93	50.59	50.84	50.45	0.93	ppb
Sodium	23-2	1963.83	1914.75	1990.63	1956.40	1.97	ppb
Strontium	86-1	0.26	0.30	0.26	0.27	8.60	ppb
Strontium	88-1	0.29	0.29	0.30	0.29	1.24	ppb
Sulfur	34-1	-128.65	-168.11	-206.10	-167.62		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	203.50	208.60	210.23	207.45	1.69	ppb
Thallium	205-1	206.19	207.66	208.06	207.30	0.48	ppb
Tin	118-1	0.06	0.06	0.04	0.06	22.21	ppb
Titanium	47-1	0.12	0.08	0.08	0.09	21.96	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:13:11	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	25.96	ppb
Vanadium	51-2	96.20	97.05	97.85	97.03	0.85	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	194.07	196.04	198.23	196.12	1.06	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.95	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	18.90	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:30:03	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.10	18.03	17.52	17.55	2.66	ppb
Antimony	121-1	1.96	1.94	1.96	1.95	0.75	ppb
Arsenic	75-2	1.03	0.96	1.15	1.05	8.95	ppb
Barium	135-1	9.19	9.34	9.49	9.34	1.63	ppb
Barium	137-1	9.36	9.26	9.46	9.36	1.08	ppb
Beryllium	9-1	1.05	0.97	1.09	1.04	5.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.93	1.25	1.05	1.08	15.28	ppb
Cadmium	106-1	-1.20	-1.89	-1.53	-1.54		ppb
Cadmium	111-1	0.88	0.77	0.81	0.82	6.59	ppb
Calcium	43-1	503.01	499.83	504.95	502.60	0.51	ppb
Calcium	44-1	503.35	499.91	514.42	505.89	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.93	1.93	1.94	1.93	0.42	ppb
Cobalt	59-2	1.02	1.03	1.04	1.03	1.16	ppb
Copper	63-2	1.97	2.01	1.92	1.96	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	50.68	51.20	50.75	50.88	0.56	ppb
Iron	57-2	49.53	53.03	53.15	51.91	3.97	ppb
Iron	54-2	53.65	54.07	52.76	53.50	1.25	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:30:03	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.88	0.81	0.86	4.36	ppb
Lead	207-1	0.87	0.85	0.91	0.88	3.17	ppb
Lead	208-1	0.87	0.89	0.87	0.88	1.49	ppb
Lithium	6-1				101		%
Magnesium	24-2	479.13	486.93	486.48	484.18	0.90	ppb
Manganese	55-2	1.00	0.97	0.97	0.98	1.72	ppb
Molybdenum	94-1	5.14	5.11	5.03	5.09	1.07	ppb
Molybdenum	95-1	4.30	4.32	4.30	4.31	0.26	ppb
Molybdenum	96-1	4.40	4.38	4.42	4.40	0.48	ppb
Molybdenum	97-1	4.28	4.27	4.39	4.32	1.56	ppb
Molybdenum	98-1	4.23	4.35	4.34	4.31	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.07	0.98	1.00	6.52	ppb
Phosphorus	31-2	13.26	9.84	11.72	11.61	14.78	ppb
Potassium	39-2	495.96	501.77	501.49	499.74	0.66	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	4.73	5.45	5.83	5.34	10.47	ppb
Selenium	77-2	6.90	5.19	5.25	5.78	16.76	ppb
Selenium	78-2	5.91	4.88	4.41	5.07	15.17	ppb
Silicon	28-1	0.13	0.15	0.20	0.16	22.09	ppb
Silver	107-1	0.98	0.99	0.99	0.99	0.60	ppb
Silver	109-1	0.97	0.97	1.02	0.98	2.87	ppb
Sodium	23-2	491.91	500.33	496.25	496.16	0.85	ppb
Strontium	86-1	1.00	0.91	0.94	0.95	4.94	ppb
Strontium	88-1	0.96	0.97	0.97	0.96	0.15	ppb
Sulfur	34-1	21.18	14.32	107.37	47.62	108.89	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.85	0.85	0.86	0.85	0.17	ppb
Thallium	205-1	0.86	0.83	0.85	0.85	1.71	ppb
Tin	118-1	4.84	4.81	4.87	4.84	0.59	ppb
Titanium	47-1	4.35	4.44	4.42	4.40	1.00	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:30:03	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.78	0.80	0.79	1.46	ppb
Vanadium	51-2	4.91	4.81	4.87	4.86	1.05	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	4.88	4.88	4.63	4.80	3.08	ppb
Zirconium	90-1	0.84	0.89	0.86	0.86	2.88	ppb
Zirconium	91-1	0.87	0.89	0.86	0.87	1.81	ppb

LB Number : LB131860 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-02 19:37:01 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	-0.23	-0.12	-0.19		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	28.96	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	0.01	-0.01	0.00	212.32	ppb
Barium	137-1	0.01	0.01	0.01	0.01	7.06	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	89.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.10	0.00	0.03	245.25	ppb
Cadmium	106-1	-1.62	-1.31	-2.37	-1.77		ppb
Cadmium	111-1	-0.11	-0.10	-0.16	-0.12		ppb
Calcium	43-1	-1.67	-1.05	-0.61	-1.11		ppb
Calcium	44-1	-0.26	-0.47	-0.26	-0.33		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	-0.04	-0.06	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.24	-0.49	-0.01	-0.25		ppb
Iron	57-2	0.96	-1.97	0.20	-0.27		ppb
Iron	54-2	-1.37	-1.09	0.53	-0.64		ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:37:01	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	113.14	ppb
Lead	207-1	0.00	0.00	0.00	0.00	14866.40	ppb
Lead	208-1	0.01	0.00	0.01	0.01	52.24	ppb
Lithium	6-1				101		%
Magnesium	24-2	-0.62	-1.03	-0.97	-0.88		ppb
Manganese	55-2	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.05	-0.01	0.01	595.92	ppb
Phosphorus	31-2	-17.27	-16.06	-14.00	-15.78		ppb
Potassium	39-2	0.38	1.12	0.24	0.58	81.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.20	0.31	0.53	0.21	174.15	ppb
Selenium	77-2	-0.16	0.08	0.08	0.00		ppb
Selenium	78-2	0.27	0.17	0.29	0.25	25.56	ppb
Silicon	28-1	-0.27	-0.17	-0.20	-0.21		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	72.08	ppb
Sodium	23-2	1.50	0.24	0.92	0.89	71.24	ppb
Strontium	86-1	0.00	0.00	0.00	0.00		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-73.07	47.80	-62.63	-29.30		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	38.73	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	669.12	ppb
Tin	118-1	0.01	0.00	0.00	0.01	65.23	ppb
Titanium	47-1	0.02	0.02	0.00	0.01	123.21	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:37:01	DataFile Name :	014CCBE.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	198.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.16	-0.01	0.00	0.05	190.88	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	39.54	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	271.00	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:40:19	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87972.35	88805.36	88412.76	88396.82	0.47	ppb
Antimony	121-1	1.06	1.04	1.04	1.05	1.30	ppb
Arsenic	75-2	0.26	0.29	0.34	0.30	12.20	ppb
Barium	135-1	1.34	1.30	1.33	1.32	1.70	ppb
Barium	137-1	1.36	1.35	1.33	1.35	1.19	ppb
Beryllium	9-1	0.22	0.27	0.29	0.26	13.60	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.96	6.26	6.61	6.61	5.29	ppb
Cadmium	106-1	-1.46	-2.37	-3.15	-2.33		ppb
Cadmium	111-1	0.17	0.08	0.06	0.10	57.13	ppb
Calcium	43-1	96007.32	97222.53	96308.89	96512.92	0.66	ppb
Calcium	44-1	95258.91	96529.31	95911.53	95899.92	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.27	19.27	19.25	19.26	0.07	ppb
Cobalt	59-2	1.16	1.24	1.26	1.22	4.08	ppb
Copper	63-2	7.53	7.70	7.50	7.57	1.44	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				104		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	97519.81	97504.44	96986.01	97336.75	0.31	ppb
Iron	57-2	96629.68	96900.32	96630.15	96720.05	0.16	ppb
Iron	54-2	96110.64	97534.74	97804.94	97150.11	0.94	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:40:19	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.27	4.15	4.23	4.22	1.52	ppb
Lead	207-1	3.85	3.71	3.83	3.80	1.92	ppb
Lead	208-1	4.06	3.90	3.95	3.97	2.14	ppb
Lithium	6-1				107		%
Magnesium	24-2	89286.53	89600.49	89922.26	89603.09	0.35	ppb
Manganese	55-2	7.81	8.00	7.96	7.92	1.27	ppb
Molybdenum	94-1	1438.39	1437.45	1434.22	1436.69	0.15	ppb
Molybdenum	95-1	1755.69	1754.64	1774.28	1761.54	0.63	ppb
Molybdenum	96-1	1710.50	1722.80	1728.81	1720.71	0.54	ppb
Molybdenum	97-1	1734.77	1760.99	1749.04	1748.27	0.75	ppb
Molybdenum	98-1	1737.48	1747.59	1753.93	1746.34	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.29	5.62	5.43	3.12	ppb
Phosphorus	31-2	98041.71	98490.34	98324.98	98285.67	0.23	ppb
Potassium	39-2	94166.77	95219.86	95378.31	94921.65	0.69	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.62	0.23	0.20	0.35	67.27	ppb
Selenium	77-2	0.09	-0.16	-0.16	-0.08		ppb
Selenium	78-2	0.19	-0.47	-0.60	-0.29		ppb
Silicon	28-1	1.05	1.14	1.17	1.12	5.45	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.12	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.29	ppb
Sodium	23-2	96569.70	97357.27	97106.59	97011.19	0.41	ppb
Strontium	86-1	32.99	33.18	33.43	33.20	0.65	ppb
Strontium	88-1	33.10	32.72	33.28	33.04	0.87	ppb
Sulfur	34-1	103768.83	103657.94	102801.50	103409.42	0.51	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.12	0.13	0.12	6.16	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	5.49	ppb
Tin	118-1	0.14	0.13	0.14	0.13	6.21	ppb
Titanium	47-1	1768.74	1787.48	1776.95	1777.72	0.53	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:40:19	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.01	0.01	11.37	ppb
Vanadium	51-2	0.18	0.17	0.17	0.17	2.55	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	11.33	11.28	11.46	11.36	0.84	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.11	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	15.05	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:43:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88899.23	87983.88	88740.96	88541.36	0.55	ppb
Antimony	121-1	19.66	20.14	20.12	19.97	1.36	ppb
Arsenic	75-2	21.21	19.70	20.43	20.45	3.70	ppb
Barium	135-1	20.07	20.26	20.16	20.16	0.47	ppb
Barium	137-1	19.54	20.07	20.07	19.89	1.55	ppb
Beryllium	9-1	21.37	21.22	21.28	21.29	0.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	23.83	23.22	23.24	23.43	1.48	ppb
Cadmium	106-1	14.40	14.80	13.79	14.33	3.54	ppb
Cadmium	111-1	18.72	18.88	18.71	18.77	0.51	ppb
Calcium	43-1	96985.25	96809.90	96461.70	96752.28	0.28	ppb
Calcium	44-1	97148.87	96782.13	97203.77	97044.92	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.52	38.82	38.99	39.11	0.93	ppb
Cobalt	59-2	21.07	20.73	20.82	20.87	0.86	ppb
Copper	63-2	27.73	27.57	27.68	27.66	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				107		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	98340.69	98379.00	99433.21	98717.63	0.63	ppb
Iron	57-2	97247.30	97952.84	97615.23	97605.12	0.36	ppb
Iron	54-2	99030.39	98102.05	97668.27	98266.90	0.71	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:43:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.07	23.94	24.36	24.12	0.87	ppb
Lead	207-1	23.15	22.96	23.10	23.07	0.43	ppb
Lead	208-1	23.53	23.51	23.59	23.54	0.18	ppb
Lithium	6-1				104		%
Magnesium	24-2	89696.74	90144.82	90625.97	90155.84	0.52	ppb
Manganese	55-2	27.67	27.87	27.72	27.75	0.39	ppb
Molybdenum	94-1	1459.35	1453.58	1472.90	1461.94	0.68	ppb
Molybdenum	95-1	1785.60	1786.75	1786.25	1786.20	0.03	ppb
Molybdenum	96-1	1753.42	1768.29	1757.53	1759.75	0.44	ppb
Molybdenum	97-1	1762.93	1776.28	1787.90	1775.71	0.70	ppb
Molybdenum	98-1	1763.91	1758.17	1776.43	1766.17	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.25	25.31	26.16	25.57	1.98	ppb
Phosphorus	31-2	99542.69	98893.83	99323.17	99253.23	0.33	ppb
Potassium	39-2	95482.01	95464.37	96326.00	95757.46	0.51	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	19.89	20.31	20.80	20.33	2.23	ppb
Selenium	77-2	21.62	15.83	22.80	20.08	18.59	ppb
Selenium	78-2	20.47	19.51	19.47	19.82	2.87	ppb
Silicon	28-1	1.29	1.34	1.36	1.33	2.63	ppb
Silver	107-1	18.05	18.45	18.51	18.34	1.36	ppb
Silver	109-1	18.06	18.38	18.46	18.30	1.15	ppb
Sodium	23-2	97447.14	98086.53	98132.17	97888.61	0.39	ppb
Strontium	86-1	33.54	33.54	33.95	33.68	0.71	ppb
Strontium	88-1	33.72	33.86	34.20	33.93	0.72	ppb
Sulfur	34-1	103191.21	102737.09	103864.80	103264.36	0.55	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	19.40	19.44	19.26	19.37	0.50	ppb
Thallium	205-1	19.25	19.11	19.22	19.20	0.37	ppb
Tin	118-1	0.18	0.18	0.18	0.18	1.32	ppb
Titanium	47-1	1788.99	1796.74	1781.70	1789.14	0.42	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:43:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	8.34	ppb
Vanadium	51-2	19.76	19.93	19.75	19.82	0.51	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	30.11	30.89	30.87	30.62	1.45	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	13.16	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	40.93	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:46:27	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49644.87	49460.02	49356.63	49487.17	0.30	ppb
Antimony	121-1	519.13	529.32	530.50	526.32	1.19	ppb
Arsenic	75-2	532.15	528.33	516.12	525.54	1.59	ppb
Barium	135-1	2472.47	2514.05	2538.55	2508.36	1.33	ppb
Barium	137-1	2479.58	2526.79	2526.02	2510.80	1.08	ppb
Beryllium	9-1	545.02	534.87	532.50	537.46	1.24	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	518.25	516.62	518.41	517.76	0.19	ppb
Cadmium	106-1	508.00	509.47	519.29	512.25	1.20	ppb
Cadmium	111-1	494.20	497.54	501.49	497.74	0.73	ppb
Calcium	43-1	248912.94	261164.88	250947.98	253675.27	2.59	ppb
Calcium	44-1	249282.31	255875.77	249334.06	251497.38	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.70	508.05	505.57	508.11	0.50	ppb
Cobalt	59-2	494.43	507.52	498.43	500.13	1.34	ppb
Copper	63-2	5180.20	5125.82	5102.02	5136.01	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				108		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	123483.97	124709.67	123810.20	124001.28	0.51	ppb
Iron	57-2	123653.97	122932.16	123519.45	123368.52	0.31	ppb
Iron	54-2	123551.16	124018.34	122837.57	123469.02	0.48	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:46:27	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2517.50	2517.67	2609.08	2548.08	2.07	ppb
Lead	207-1	2542.04	2544.27	2627.43	2571.25	1.89	ppb
Lead	208-1	2532.69	2536.96	2612.29	2560.65	1.75	ppb
Lithium	6-1				101		%
Magnesium	24-2	251183.60	252320.16	252013.86	251839.21	0.23	ppb
Manganese	55-2	5011.01	5006.76	4998.35	5005.37	0.13	ppb
Molybdenum	94-1	5058.86	5091.89	4979.17	5043.31	1.15	ppb
Molybdenum	95-1	5036.21	5106.11	5009.04	5050.46	0.99	ppb
Molybdenum	96-1	5090.93	5138.23	5043.09	5090.75	0.93	ppb
Molybdenum	97-1	5017.83	5081.86	5012.58	5037.42	0.77	ppb
Molybdenum	98-1	5010.17	5093.15	4995.19	5032.83	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.10	493.61	490.15	492.62	0.44	ppb
Phosphorus	31-2	10144.43	10276.62	10140.42	10187.16	0.76	ppb
Potassium	39-2	123595.61	123120.67	123064.66	123260.31	0.24	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	486.89	500.78	489.66	492.44	1.49	ppb
Selenium	77-2	496.30	506.88	488.81	497.33	1.83	ppb
Selenium	78-2	489.85	494.17	483.71	489.24	1.07	ppb
Silicon	28-1	487.59	505.25	497.38	496.74	1.78	ppb
Silver	107-1	507.21	515.51	515.79	512.84	0.95	ppb
Silver	109-1	511.21	515.76	517.46	514.81	0.63	ppb
Sodium	23-2	249839.08	250830.46	251318.60	250662.71	0.30	ppb
Strontium	86-1	12564.67	12751.13	12610.99	12642.27	0.77	ppb
Strontium	88-1	12562.17	12734.78	12555.25	12617.40	0.81	ppb
Sulfur	34-1	9363.33	10092.19	9476.03	9643.85	4.07	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	510.44	505.96	520.40	512.27	1.44	ppb
Thallium	205-1	510.09	505.19	517.89	511.06	1.25	ppb
Tin	118-1	496.88	501.59	504.89	501.12	0.80	ppb
Titanium	47-1	4999.59	5092.33	5010.93	5034.28	1.00	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:46:27	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	516.25	515.92	522.09	518.08	0.67	ppb
Vanadium	51-2	542.77	543.13	541.12	542.34	0.20	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	5284.73	5189.28	5218.44	5230.82	0.94	ppb
Zirconium	90-1	499.71	507.71	501.12	502.85	0.85	ppb
Zirconium	91-1	499.37	519.53	501.29	506.73	2.20	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:51:58	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	1.28	1.27	1.06	34.73	ppb
Antimony	121-1	0.10	0.13	0.15	0.12	18.26	ppb
Arsenic	75-2	-0.01	-0.01	0.01	-0.01		ppb
Barium	135-1	0.03	0.03	0.02	0.03	27.94	ppb
Barium	137-1	0.02	0.02	0.01	0.02	14.46	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	47.32	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.02	-0.04	-0.02		ppb
Cadmium	106-1	-2.69	-2.96	-2.94	-2.86		ppb
Cadmium	111-1	-0.17	-0.19	-0.19	-0.18		ppb
Calcium	43-1	-6.02	-3.22	-4.48	-4.58		ppb
Calcium	44-1	-0.76	-0.44	0.49	-0.24		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	0.08	0.07	0.04	180.28	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	0.08	0.09	0.14	0.11	30.45	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				104		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	2.04	2.37	2.73	2.38	14.49	ppb
Iron	57-2	-1.89	-2.79	0.80	-1.29		ppb
Iron	54-2	1.12	3.29	2.97	2.46	47.61	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:51:58	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.13	0.12	0.12	5.48	ppb
Lead	207-1	0.11	0.10	0.11	0.11	4.08	ppb
Lead	208-1	0.13	0.11	0.10	0.12	11.58	ppb
Lithium	6-1				102		%
Magnesium	24-2	3.21	3.70	4.76	3.89	20.42	ppb
Manganese	55-2	0.24	0.26	0.30	0.27	10.29	ppb
Molybdenum	94-1	0.08	0.11	0.16	0.11	32.92	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.08	7.73	ppb
Molybdenum	96-1	0.08	0.09	0.10	0.09	10.62	ppb
Molybdenum	97-1	0.08	0.06	0.10	0.08	22.18	ppb
Molybdenum	98-1	0.08	0.07	0.10	0.09	15.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.01	0.02	59.84	ppb
Phosphorus	31-2	-12.93	-12.41	-11.67	-12.34		ppb
Potassium	39-2	1.32	2.28	4.03	2.54	53.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-0.22	-0.06	-0.07	-0.12		ppb
Selenium	77-2	-0.16	-0.16	0.34	0.01	5574.28	ppb
Selenium	78-2	-0.59	-1.24	-0.67	-0.83		ppb
Silicon	28-1	-0.20	-0.12	-0.12	-0.15		ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.20	ppb
Silver	109-1	0.02	0.02	0.01	0.01	12.39	ppb
Sodium	23-2	29.42	29.53	28.39	29.11	2.15	ppb
Strontium	86-1	0.08	0.07	0.09	0.08	17.90	ppb
Strontium	88-1	0.06	0.06	0.08	0.07	17.69	ppb
Sulfur	34-1	-509.84	-410.80	-454.40	-458.35		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.05	0.04	6.57	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.78	ppb
Tin	118-1	0.06	0.09	0.09	0.08	24.17	ppb
Titanium	47-1	0.02	0.03	0.08	0.04	69.76	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:51:58	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	13.23	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	34.40	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	0.02	0.01	0.15	0.06	133.32	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	34.70	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	13.49	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:55:16	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.99	19.08	19.52	19.20	1.49	ppb
Antimony	121-1	1.90	1.93	1.97	1.94	1.69	ppb
Arsenic	75-2	0.91	1.00	0.98	0.96	5.24	ppb
Barium	135-1	9.49	9.34	9.72	9.52	2.03	ppb
Barium	137-1	9.31	9.46	9.34	9.37	0.84	ppb
Beryllium	9-1	1.02	1.01	1.07	1.03	2.71	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.09	0.96	1.10	13.05	ppb
Cadmium	106-1	-0.26	-0.19	-1.11	-0.52		ppb
Cadmium	111-1	0.98	0.93	0.93	0.95	2.97	ppb
Calcium	43-1	495.90	498.20	495.25	496.45	0.31	ppb
Calcium	44-1	512.33	508.97	506.92	509.41	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.95	2.02	1.99	1.99	1.89	ppb
Cobalt	59-2	1.05	1.02	1.07	1.05	2.25	ppb
Copper	63-2	2.07	2.07	1.99	2.05	2.31	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				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	52.25	52.36	52.32	52.31	0.11	ppb
Iron	57-2	49.87	50.59	50.65	50.37	0.86	ppb
Iron	54-2	55.61	53.79	52.25	53.88	3.11	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:55:16	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	0.94	0.92	0.91	2.65	ppb
Lead	207-1	0.89	0.93	0.92	0.91	2.31	ppb
Lead	208-1	0.93	0.95	0.94	0.94	0.95	ppb
Lithium	6-1				104		%
Magnesium	24-2	495.60	497.27	488.93	493.93	0.89	ppb
Manganese	55-2	1.06	1.03	1.05	1.04	1.44	ppb
Molybdenum	94-1	5.21	5.32	5.16	5.23	1.58	ppb
Molybdenum	95-1	4.36	4.50	4.47	4.44	1.71	ppb
Molybdenum	96-1	4.53	4.53	4.49	4.52	0.58	ppb
Molybdenum	97-1	4.45	4.55	4.51	4.50	1.08	ppb
Molybdenum	98-1	4.30	4.59	4.38	4.42	3.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.06	0.95	1.04	8.25	ppb
Phosphorus	31-2	10.03	17.46	10.82	12.77	31.96	ppb
Potassium	39-2	495.00	505.83	498.31	499.71	1.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	5.36	5.23	5.11	5.23	2.35	ppb
Selenium	77-2	3.03	4.82	4.08	3.97	22.65	ppb
Selenium	78-2	6.15	3.26	5.74	5.05	30.98	ppb
Silicon	28-1	0.06	0.03	0.03	0.04	42.87	ppb
Silver	107-1	0.95	1.01	0.95	0.97	3.15	ppb
Silver	109-1	0.97	0.97	0.99	0.98	1.36	ppb
Sodium	23-2	520.13	519.11	518.50	519.25	0.16	ppb
Strontium	86-1	1.00	1.01	1.03	1.01	1.90	ppb
Strontium	88-1	0.99	1.02	1.00	1.00	1.18	ppb
Sulfur	34-1	-433.49	-505.98	-522.01	-487.16		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.84	0.92	0.86	0.87	4.57	ppb
Thallium	205-1	0.87	0.90	0.86	0.88	2.72	ppb
Tin	118-1	4.79	4.75	4.84	4.79	0.97	ppb
Titanium	47-1	4.36	4.38	4.36	4.36	0.25	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:55:16	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.81	0.80	0.81	0.72	ppb
Vanadium	51-2	4.87	5.02	4.93	4.94	1.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	5.13	4.97	5.30	5.13	3.17	ppb
Zirconium	90-1	0.90	0.91	0.90	0.90	0.32	ppb
Zirconium	91-1	0.90	0.89	0.90	0.90	0.56	ppb

LB Number : LB131860 Operator : Jaswal
 Lab Sample ID : PB162347BL Instrumnet Name : P7
 Client Sample ID : PB162347BL Dilution Factor : 1
 Date & Time Acquired :: 2024-08-02 19:58:33 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.69	0.63	0.66	4.71	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	28.51	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.02		ppb
Barium	135-1	0.00	0.00	0.01	0.00	1588.24	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	256.75	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.00	-0.02	-0.01		ppb
Cadmium	106-1	-1.32	-1.58	-1.72	-1.54		ppb
Cadmium	111-1	-0.08	-0.11	-0.12	-0.10		ppb
Calcium	43-1	-3.84	-5.39	-3.58	-4.27		ppb
Calcium	44-1	-0.47	-1.03	-1.46	-0.99		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.01	-0.04	0.00	906.66	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.05	0.06	0.07	0.06	22.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	1.07	1.16	1.41	1.21	14.37	ppb
Iron	57-2	-4.03	-2.27	-2.89	-3.07		ppb
Iron	54-2	0.55	1.24	0.70	0.83	43.96	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347BL	Instrumnet Name :	P7
Client Sample ID :	PB162347BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:58:33	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.04	0.04	0.04	6.29	ppb
Lead	207-1	0.04	0.05	0.06	0.05	12.59	ppb
Lead	208-1	0.06	0.05	0.05	0.05	12.95	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.46	0.51	0.50	0.49	5.83	ppb
Manganese	55-2	-0.03	0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	31.72	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	44.73	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	133.28	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	33.36	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	30.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.02	0.01	134.66	ppb
Phosphorus	31-2	-16.69	-13.64	-17.99	-16.11		ppb
Potassium	39-2	0.61	-0.20	-1.79	-0.46		ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.10	0.12	0.40	0.21	79.99	ppb
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.84	-0.27	-0.94	-0.68		ppb
Silicon	28-1	-0.19	-0.15	-0.16	-0.17		ppb
Silver	107-1	0.01	0.01	0.00	0.01	50.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.29	ppb
Sodium	23-2	14.12	13.45	14.04	13.87	2.62	ppb
Strontium	86-1	-0.01	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-212.24	-235.03	-303.74	-250.33		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.02	0.04	0.03	19.07	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.55	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.01	0.02	0.04	0.02	140.57	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347BL	Instrumnet Name :	P7
Client Sample ID :	PB162347BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:58:33	DataFile Name :	020CCBE.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	0.01	0.00	0.00	0.00	116.85	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.13	0.10	0.06	0.10	38.61	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	71.62	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	98.66	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347BS	Instrumnet Name :	P7
Client Sample ID :	PB162347BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:01:51	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9486.68	9466.33	9425.77	9459.59	0.33	ppb
Antimony	121-1	497.88	507.33	504.25	503.15	0.96	ppb
Arsenic	75-2	500.58	498.12	505.69	501.46	0.77	ppb
Barium	135-1	2483.73	2514.45	2524.18	2507.45	0.84	ppb
Barium	137-1	2457.11	2544.12	2543.79	2515.01	1.99	ppb
Beryllium	9-1	500.17	510.86	510.16	507.06	1.18	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	505.08	507.44	509.97	507.49	0.48	ppb
Cadmium	106-1	495.00	505.62	505.72	502.12	1.23	ppb
Cadmium	111-1	487.81	495.76	491.67	491.75	0.81	ppb
Calcium	43-1	57751.16	57856.76	56468.50	57358.80	1.35	ppb
Calcium	44-1	53120.64	53809.36	52936.80	53288.93	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.30	511.24	501.84	507.79	1.02	ppb
Cobalt	59-2	523.53	512.74	509.57	515.28	1.42	ppb
Copper	63-2	5094.46	5250.69	5190.30	5178.48	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				107		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	25858.02	24935.56	25273.04	25355.54	1.84	ppb
Iron	57-2	25794.99	25045.77	25234.00	25358.26	1.54	ppb
Iron	54-2	25894.00	25399.30	25733.66	25675.65	0.98	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347BS	Instrumnet Name :	P7
Client Sample ID :	PB162347BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:01:51	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2474.77	2510.37	2490.87	2492.01	0.72	ppb
Lead	207-1	2471.36	2516.18	2442.03	2476.52	1.51	ppb
Lead	208-1	2481.20	2524.36	2485.12	2496.89	0.96	ppb
Lithium	6-1				109		%
Magnesium	24-2	50099.40	49785.50	49640.53	49841.81	0.47	ppb
Manganese	55-2	5118.50	4971.38	5007.94	5032.61	1.52	ppb
Molybdenum	94-1	5003.58	5044.06	5043.66	5030.43	0.46	ppb
Molybdenum	95-1	4965.44	5070.20	5055.38	5030.34	1.13	ppb
Molybdenum	96-1	4970.05	5030.64	5085.85	5028.85	1.15	ppb
Molybdenum	97-1	5017.22	5004.23	5043.62	5021.69	0.40	ppb
Molybdenum	98-1	4944.34	4987.52	5034.48	4988.78	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.06	513.60	502.78	511.15	1.46	ppb
Phosphorus	31-2	10193.75	10067.45	9907.21	10056.14	1.43	ppb
Potassium	39-2	25144.63	24658.20	24466.06	24756.30	1.41	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	504.37	513.44	511.37	509.73	0.93	ppb
Selenium	77-2	517.67	511.05	498.44	509.05	1.92	ppb
Selenium	78-2	505.92	511.89	504.71	507.51	0.76	ppb
Silicon	28-1	543.13	560.17	548.72	550.67	1.58	ppb
Silver	107-1	504.70	512.47	511.80	509.66	0.85	ppb
Silver	109-1	507.09	519.55	517.07	514.57	1.28	ppb
Sodium	23-2	50525.34	50734.56	50314.76	50524.89	0.42	ppb
Strontium	86-1	12441.93	12743.88	12701.56	12629.13	1.29	ppb
Strontium	88-1	12389.46	12778.41	12675.10	12614.32	1.60	ppb
Sulfur	34-1	9868.83	10090.17	9610.12	9856.37	2.44	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	491.60	513.49	504.79	503.30	2.19	ppb
Thallium	205-1	490.83	500.94	498.22	496.66	1.05	ppb
Tin	118-1	501.04	506.44	503.63	503.70	0.54	ppb
Titanium	47-1	4909.04	5070.89	4996.32	4992.08	1.62	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347BS	Instrumnet Name :	P7
Client Sample ID :	PB162347BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:01:51	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.19	502.87	484.45	487.84	2.80	ppb
Vanadium	51-2	504.89	499.65	506.96	503.83	0.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	5076.66	5144.57	5163.47	5128.23	0.89	ppb
Zirconium	90-1	495.94	504.19	505.45	501.86	1.03	ppb
Zirconium	91-1	496.35	514.57	509.52	506.81	1.86	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-02DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:04:33	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5125.10	5155.32	5119.49	5133.31	0.38	ppb
Antimony	121-1	0.37	0.41	0.45	0.41	10.43	ppb
Arsenic	75-2	0.38	0.46	0.48	0.44	11.51	ppb
Barium	135-1	17.00	17.08	17.11	17.06	0.35	ppb
Barium	137-1	16.76	16.86	16.91	16.84	0.44	ppb
Beryllium	9-1	0.37	0.35	0.36	0.36	2.73	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.53	0.23	0.38	0.38	40.40	ppb
Cadmium	106-1	-0.33	-0.79	-0.96	-0.69		ppb
Cadmium	111-1	0.22	0.21	0.18	0.20	10.80	ppb
Calcium	43-1	63770.88	62118.75	62849.38	62913.00	1.32	ppb
Calcium	44-1	63165.04	62677.79	63212.53	63018.46	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.42	2.40	2.38	2.40	0.81	ppb
Cobalt	59-2	24.58	24.89	24.48	24.65	0.87	ppb
Copper	63-2	88.01	88.61	87.96	88.19	0.41	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				105		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	15510.86	15676.98	15685.30	15624.38	0.63	ppb
Iron	57-2	16147.80	16248.29	16197.52	16197.87	0.31	ppb
Iron	54-2	15571.78	15734.02	15833.51	15713.10	0.84	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-02DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:04:33	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.55	0.59	0.65	0.60	8.66	ppb
Lead	207-1	0.54	0.60	0.59	0.57	5.44	ppb
Lead	208-1	0.54	0.59	0.62	0.59	6.88	ppb
Lithium	6-1				104		%
Magnesium	24-2	6372.35	6432.47	6431.48	6412.10	0.54	ppb
Manganese	55-2	2029.22	2050.06	2049.07	2042.78	0.58	ppb
Molybdenum	94-1	1.04	0.89	0.90	0.94	9.10	ppb
Molybdenum	95-1	0.36	0.25	0.22	0.28	25.89	ppb
Molybdenum	96-1	0.53	0.37	0.39	0.43	19.76	ppb
Molybdenum	97-1	0.30	0.22	0.23	0.25	18.14	ppb
Molybdenum	98-1	0.28	0.20	0.21	0.23	18.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.36	10.25	10.51	10.37	1.28	ppb
Phosphorus	31-2	72.76	74.50	70.34	72.53	2.88	ppb
Potassium	39-2	1550.60	1556.21	1560.65	1555.82	0.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	0.83	0.57	0.64	0.68	19.77	ppb
Selenium	77-2	7.99	6.70	8.18	7.62	10.58	ppb
Selenium	78-2	1.01	-0.23	1.33	0.70	116.51	ppb
Silicon	28-1	618.40	607.35	609.28	611.68	0.96	ppb
Silver	107-1	0.18	0.12	0.13	0.14	22.54	ppb
Silver	109-1	0.19	0.12	0.12	0.14	27.02	ppb
Sodium	23-2	3197.57	3157.14	3221.47	3192.06	1.02	ppb
Strontium	86-1	144.68	145.98	146.26	145.64	0.58	ppb
Strontium	88-1	150.09	151.12	151.23	150.81	0.42	ppb
Sulfur	34-1	71621.95	70273.14	70154.32	70683.14	1.15	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.31	0.35	0.36	0.34	7.89	ppb
Thallium	205-1	0.30	0.34	0.36	0.34	9.88	ppb
Tin	118-1	0.30	0.31	0.37	0.33	12.23	ppb
Titanium	47-1	0.69	0.74	0.75	0.73	4.67	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-02DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:04:33	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.09	1.13	1.11	1.68	ppb
Vanadium	51-2	5.35	5.36	5.41	5.37	0.62	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	109.43	110.91	111.70	110.68	1.04	ppb
Zirconium	90-1	0.42	0.40	0.39	0.40	3.45	ppb
Zirconium	91-1	0.42	0.39	0.42	0.41	4.60	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-04DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:07:43	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4359.63	4362.44	4332.58	4351.55	0.38	ppb
Antimony	121-1	0.09	0.11	0.12	0.10	11.43	ppb
Arsenic	75-2	0.34	0.39	0.48	0.41	18.16	ppb
Barium	135-1	16.43	15.86	16.05	16.11	1.79	ppb
Barium	137-1	16.24	15.56	15.71	15.84	2.25	ppb
Beryllium	9-1	0.30	0.28	0.36	0.31	13.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.32	0.38	0.48	0.39	20.34	ppb
Cadmium	106-1	0.53	-1.31	-1.40	-0.73		ppb
Cadmium	111-1	0.26	0.12	0.11	0.16	48.88	ppb
Calcium	43-1	64273.00	62153.22	65459.70	63961.97	2.62	ppb
Calcium	44-1	64067.37	63495.33	64225.07	63929.25	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.10	2.13	2.28	2.17	4.48	ppb
Cobalt	59-2	24.98	25.38	24.93	25.09	0.99	ppb
Copper	63-2	99.75	100.73	99.75	100.08	0.57	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				103		%
Indium	115-2				103		%
Iron	56-2	14721.43	14706.98	14607.01	14678.48	0.42	ppb
Iron	57-2	15306.73	15401.72	15234.64	15314.36	0.55	ppb
Iron	54-2	14872.71	14759.25	14467.41	14699.79	1.42	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-04DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:07:43	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.45	0.48	0.46	0.47	2.62	ppb
Lead	207-1	0.40	0.47	0.44	0.44	7.93	ppb
Lead	208-1	0.43	0.46	0.45	0.45	3.68	ppb
Lithium	6-1				81		%
Magnesium	24-2	6198.77	6188.56	6155.60	6180.98	0.37	ppb
Manganese	55-2	2034.69	2065.24	1999.83	2033.25	1.61	ppb
Molybdenum	94-1	0.65	0.70	0.66	0.67	3.64	ppb
Molybdenum	95-1	0.09	0.10	0.10	0.09	7.36	ppb
Molybdenum	96-1	0.23	0.24	0.25	0.24	5.08	ppb
Molybdenum	97-1	0.06	0.06	0.09	0.07	24.01	ppb
Molybdenum	98-1	0.06	0.05	0.08	0.06	24.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.78	11.74	11.83	11.79	0.37	ppb
Phosphorus	31-2	53.91	58.25	57.53	56.57	4.11	ppb
Potassium	39-2	1478.24	1493.37	1472.19	1481.27	0.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				99		%
Scandium	45-2				107		%
Selenium	82-1	0.40	0.36	0.59	0.45	26.77	ppb
Selenium	77-2	8.35	6.54	7.77	7.55	12.23	ppb
Selenium	78-2	1.23	0.58	0.78	0.86	38.60	ppb
Silicon	28-1	554.53	549.17	565.86	556.52	1.53	ppb
Silver	107-1	0.07	0.07	0.10	0.08	21.81	ppb
Silver	109-1	0.08	0.09	0.11	0.09	16.08	ppb
Sodium	23-2	3020.42	2994.45	3034.12	3016.33	0.67	ppb
Strontium	86-1	147.58	148.72	150.79	149.03	1.09	ppb
Strontium	88-1	151.01	153.13	154.09	152.74	1.03	ppb
Sulfur	34-1	69109.02	67642.62	70097.79	68949.81	1.79	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.16	0.17	0.19	0.17	9.04	ppb
Thallium	205-1	0.15	0.17	0.18	0.17	10.70	ppb
Tin	118-1	0.17	0.20	0.23	0.20	13.89	ppb
Titanium	47-1	0.38	0.49	0.48	0.45	13.21	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-04DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:07:43	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.97	0.97	0.97	0.09	ppb
Vanadium	51-2	4.42	4.39	4.28	4.36	1.72	ppb
Yttrium	89-1				112		%
Yttrium	89-2				113		%
Zinc	66-2	92.92	94.79	92.78	93.50	1.20	ppb
Zirconium	90-1	0.36	0.36	0.36	0.36	0.68	ppb
Zirconium	91-1	0.37	0.38	0.37	0.37	1.33	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-06DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:10:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15477.95	15217.30	15371.70	15355.65	0.85	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	10.31	ppb
Arsenic	75-2	0.61	0.70	0.62	0.64	7.62	ppb
Barium	135-1	13.14	13.40	13.45	13.33	1.25	ppb
Barium	137-1	13.45	13.25	13.35	13.35	0.75	ppb
Beryllium	9-1	0.56	0.66	0.61	0.61	8.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.44	0.40	0.26	0.37	26.95	ppb
Cadmium	106-1	0.80	0.70	0.01	0.50	85.60	ppb
Cadmium	111-1	0.36	0.31	0.27	0.31	13.54	ppb
Calcium	43-1	65649.47	65144.78	66361.67	65718.64	0.93	ppb
Calcium	44-1	66096.16	66368.53	65732.51	66065.73	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.08	6.20	6.15	6.14	0.97	ppb
Cobalt	59-2	33.24	33.17	33.34	33.25	0.26	ppb
Copper	63-2	116.42	117.54	117.97	117.31	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	32874.31	32807.93	32888.78	32857.01	0.13	ppb
Iron	57-2	33185.40	33038.67	33268.25	33164.11	0.35	ppb
Iron	54-2	32501.93	32724.20	33136.56	32787.56	0.98	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-06DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:10:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.86	0.83	0.84	2.00	ppb
Lead	207-1	0.75	0.80	0.80	0.78	3.62	ppb
Lead	208-1	0.82	0.83	0.82	0.82	0.60	ppb
Lithium	6-1				65		%
Magnesium	24-2	12371.25	12065.29	12335.56	12257.37	1.36	ppb
Manganese	55-2	2185.63	2209.55	2195.14	2196.77	0.55	ppb
Molybdenum	94-1	0.77	0.86	0.86	0.83	6.45	ppb
Molybdenum	95-1	0.08	0.10	0.08	0.09	12.23	ppb
Molybdenum	96-1	0.35	0.32	0.36	0.34	5.54	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.05	9.37	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	9.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.94	17.98	17.88	17.93	0.29	ppb
Phosphorus	31-2	87.72	100.92	96.18	94.94	7.04	ppb
Potassium	39-2	1770.88	1781.55	1800.06	1784.16	0.83	ppb
Rhodium	103-1				99		%
Rhodium	103-2				106		%
Scandium	45-1				98		%
Scandium	45-2				108		%
Selenium	82-1	0.60	0.11	0.82	0.51	71.54	ppb
Selenium	77-2	10.84	11.53	13.46	11.95	11.38	ppb
Selenium	78-2	1.76	2.50	2.09	2.12	17.47	ppb
Silicon	28-1	1068.58	1073.97	1072.61	1071.72	0.26	ppb
Silver	107-1	0.06	0.07	0.07	0.07	11.44	ppb
Silver	109-1	0.05	0.07	0.07	0.07	18.53	ppb
Sodium	23-2	3511.53	3500.36	3526.38	3512.76	0.37	ppb
Strontium	86-1	158.87	158.31	157.91	158.37	0.30	ppb
Strontium	88-1	162.13	160.15	161.09	161.12	0.61	ppb
Sulfur	34-1	103897.00	105204.63	104546.83	104549.49	0.63	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.16	0.15	0.15	0.15	2.67	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	3.07	ppb
Tin	118-1	0.33	0.31	0.33	0.32	3.19	ppb
Titanium	47-1	1.07	1.14	1.16	1.12	4.45	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-06DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:10:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.74	1.75	1.72	1.74	0.84	ppb
Vanadium	51-2	28.87	28.90	29.09	28.95	0.42	ppb
Yttrium	89-1				116		%
Yttrium	89-2				117		%
Zinc	66-2	129.52	130.43	130.79	130.25	0.50	ppb
Zirconium	90-1	0.45	0.46	0.47	0.46	1.76	ppb
Zirconium	91-1	0.43	0.46	0.47	0.45	4.33	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:14:00	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1778.77	1772.45	1776.67	1775.96	0.18	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	20.59	ppb
Arsenic	75-2	0.26	0.18	0.22	0.22	18.96	ppb
Barium	135-1	17.45	17.79	17.27	17.50	1.49	ppb
Barium	137-1	17.66	17.40	17.18	17.41	1.39	ppb
Beryllium	9-1	0.21	0.25	0.28	0.25	14.79	ppb
Bismuth	209-1				95		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.10	0.26	0.19	43.44	ppb
Cadmium	106-1	-0.77	-1.09	-1.88	-1.25		ppb
Cadmium	111-1	0.12	0.14	0.05	0.10	42.09	ppb
Calcium	43-1	56567.71	55360.52	55241.14	55723.12	1.32	ppb
Calcium	44-1	55740.62	56444.14	56032.45	56072.40	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.00	1.00	1.03	1.01	1.87	ppb
Cobalt	59-2	19.06	18.89	19.14	19.03	0.68	ppb
Copper	63-2	51.20	50.87	51.47	51.18	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	9749.39	9841.01	9751.28	9780.56	0.54	ppb
Iron	57-2	10267.19	10301.37	10299.63	10289.40	0.19	ppb
Iron	54-2	9873.60	9749.31	9945.99	9856.30	1.01	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:14:00	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.25	0.23	0.24	3.59	ppb
Lead	207-1	0.23	0.24	0.21	0.23	6.65	ppb
Lead	208-1	0.25	0.24	0.23	0.24	4.88	ppb
Lithium	6-1				56		%
Magnesium	24-2	4753.21	4842.45	4857.97	4817.88	1.17	ppb
Manganese	55-2	1741.21	1732.38	1682.10	1718.56	1.86	ppb
Molybdenum	94-1	0.28	0.26	0.27	0.27	2.81	ppb
Molybdenum	95-1	0.08	0.09	0.07	0.08	8.70	ppb
Molybdenum	96-1	0.13	0.13	0.13	0.13	3.71	ppb
Molybdenum	97-1	0.03	0.02	0.06	0.04	56.84	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	12.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.41	7.35	7.56	7.44	1.44	ppb
Phosphorus	31-2	12.84	8.02	11.29	10.72	22.99	ppb
Potassium	39-2	1265.00	1262.40	1271.90	1266.43	0.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				109		%
Scandium	45-1				96		%
Scandium	45-2				110		%
Selenium	82-1	0.12	0.22	0.18	0.17	29.92	ppb
Selenium	77-2	2.90	4.68	2.65	3.41	32.36	ppb
Selenium	78-2	0.20	-0.11	0.07	0.05	294.19	ppb
Silicon	28-1	334.86	340.68	332.10	335.88	1.30	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.09	ppb
Silver	109-1	0.04	0.05	0.05	0.05	17.24	ppb
Sodium	23-2	2351.20	2342.64	2320.88	2338.24	0.67	ppb
Strontium	86-1	129.94	133.34	130.64	131.31	1.37	ppb
Strontium	88-1	131.52	134.85	136.26	134.21	1.81	ppb
Sulfur	34-1	51059.72	51453.19	51567.78	51360.23	0.52	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.08	0.07	0.07	6.62	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	8.51	ppb
Tin	118-1	0.12	0.20	0.17	0.16	25.19	ppb
Titanium	47-1	0.30	0.26	0.32	0.30	10.64	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:14:00	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.52	0.53	0.53	2.31	ppb
Vanadium	51-2	1.45	1.42	1.40	1.42	1.85	ppb
Yttrium	89-1				107		%
Yttrium	89-2				112		%
Zinc	66-2	81.41	80.99	81.44	81.28	0.31	ppb
Zirconium	90-1	0.12	0.14	0.12	0.13	8.17	ppb
Zirconium	91-1	0.11	0.12	0.15	0.13	14.14	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:17:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4631.61	4574.01	4609.13	4604.91	0.63	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	5.24	ppb
Arsenic	75-2	0.46	0.47	0.48	0.47	2.33	ppb
Barium	135-1	17.65	17.87	17.89	17.80	0.73	ppb
Barium	137-1	17.83	18.10	17.75	17.89	1.01	ppb
Beryllium	9-1	0.35	0.29	0.37	0.34	12.23	ppb
Bismuth	209-1				94		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.46	0.58	0.45	30.58	ppb
Cadmium	106-1	-0.32	-0.47	-0.23	-0.34		ppb
Cadmium	111-1	0.18	0.15	0.19	0.17	13.11	ppb
Calcium	43-1	63186.24	63829.75	64159.51	63725.17	0.78	ppb
Calcium	44-1	62800.65	63634.83	63710.87	63382.11	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.19	2.09	2.13	2.40	ppb
Cobalt	59-2	24.32	23.47	22.84	23.54	3.16	ppb
Copper	63-2	78.47	78.91	79.16	78.85	0.44	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				106		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	16137.95	15887.79	16072.63	16032.79	0.81	ppb
Iron	57-2	16346.03	15961.72	16206.87	16171.54	1.20	ppb
Iron	54-2	16285.32	16085.93	16136.45	16169.23	0.64	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:17:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.45	0.44	0.51	0.47	7.87	ppb
Lead	207-1	0.42	0.47	0.45	0.45	5.74	ppb
Lead	208-1	0.43	0.45	0.48	0.45	4.93	ppb
Lithium	6-1				51		%
Magnesium	24-2	6418.82	6276.93	6239.61	6311.78	1.50	ppb
Manganese	55-2	1947.28	1927.67	1947.07	1940.67	0.58	ppb
Molybdenum	94-1	1.67	1.71	1.65	1.68	1.93	ppb
Molybdenum	95-1	0.12	0.11	0.10	0.11	7.62	ppb
Molybdenum	96-1	0.34	0.37	0.34	0.35	5.42	ppb
Molybdenum	97-1	0.07	0.07	0.07	0.07	5.85	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.12	10.15	9.97	10.08	0.98	ppb
Phosphorus	31-2	65.00	65.77	68.58	66.45	2.84	ppb
Potassium	39-2	1532.44	1530.39	1500.30	1521.04	1.18	ppb
Rhodium	103-1				96		%
Rhodium	103-2				108		%
Scandium	45-1				92		%
Scandium	45-2				107		%
Selenium	82-1	0.05	0.72	0.99	0.59	81.97	ppb
Selenium	77-2	8.34	5.49	6.84	6.89	20.65	ppb
Selenium	78-2	2.13	0.88	0.39	1.13	79.28	ppb
Silicon	28-1	525.93	521.80	525.92	524.55	0.45	ppb
Silver	107-1	0.04	0.05	0.06	0.05	17.81	ppb
Silver	109-1	0.04	0.05	0.06	0.05	11.75	ppb
Sodium	23-2	3026.08	3015.83	2953.79	2998.57	1.30	ppb
Strontium	86-1	142.29	143.72	144.83	143.61	0.88	ppb
Strontium	88-1	147.18	147.82	147.18	147.39	0.25	ppb
Sulfur	34-1	64847.50	63666.99	64910.64	64475.04	1.09	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.09	0.10	0.09	9.79	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	7.52	ppb
Tin	118-1	0.23	0.22	0.24	0.23	3.73	ppb
Titanium	47-1	69.08	68.40	68.77	68.75	0.49	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:17:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.91	0.91	0.90	1.83	ppb
Vanadium	51-2	7.73	7.55	7.29	7.53	2.90	ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%
Zinc	66-2	100.30	99.67	95.94	98.64	2.39	ppb
Zirconium	90-1	0.95	0.94	0.96	0.95	1.10	ppb
Zirconium	91-1	0.91	0.98	0.93	0.94	3.99	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:20:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6386.35	6508.45	6344.88	6413.23	1.33	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.40	ppb
Arsenic	75-2	0.38	0.39	0.43	0.40	6.79	ppb
Barium	135-1	17.20	17.17	17.60	17.32	1.38	ppb
Barium	137-1	17.07	16.67	17.23	16.99	1.69	ppb
Beryllium	9-1	0.76	0.78	0.90	0.81	8.88	ppb
Bismuth	209-1				92		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.27	0.02	0.13	101.53	ppb
Cadmium	106-1	0.56	-0.74	-0.66	-0.28		ppb
Cadmium	111-1	0.10	0.01	0.04	0.05	87.47	ppb
Calcium	43-1	18645.84	18380.24	18123.81	18383.30	1.42	ppb
Calcium	44-1	17951.98	17894.22	17756.74	17867.65	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.45	10.48	10.39	10.44	0.42	ppb
Cobalt	59-2	16.05	16.45	16.22	16.24	1.24	ppb
Copper	63-2	51.72	53.91	51.86	52.50	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				97		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				105		%
Iron	56-2	11147.10	10970.47	11094.10	11070.55	0.82	ppb
Iron	57-2	11277.91	11607.44	11297.53	11394.29	1.62	ppb
Iron	54-2	11522.88	10976.79	11195.63	11231.77	2.45	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:20:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.67	2.57	2.74	2.66	3.26	ppb
Lead	207-1	2.55	2.38	2.55	2.49	3.90	ppb
Lead	208-1	2.60	2.47	2.64	2.57	3.42	ppb
Lithium	6-1				43		%
Magnesium	24-2	2934.86	3014.56	2920.17	2956.53	1.72	ppb
Manganese	55-2	612.44	594.50	605.46	604.13	1.50	ppb
Molybdenum	94-1	0.19	0.26	0.22	0.23	16.83	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	8.25	ppb
Molybdenum	96-1	0.14	0.16	0.14	0.15	6.63	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.06	10.43	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	13.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.27	24.95	24.93	25.05	0.77	ppb
Phosphorus	31-2	4111.76	4173.69	4178.27	4154.57	0.89	ppb
Potassium	39-2	3393.79	3246.37	3244.12	3294.76	2.60	ppb
Rhodium	103-1				95		%
Rhodium	103-2				111		%
Scandium	45-1				92		%
Scandium	45-2				110		%
Selenium	82-1	0.20	-0.08	0.56	0.23	141.95	ppb
Selenium	77-2	8.79	8.63	8.33	8.58	2.70	ppb
Selenium	78-2	1.32	1.04	2.00	1.45	33.88	ppb
Silicon	28-1	367.14	372.16	364.19	367.83	1.10	ppb
Silver	107-1	0.04	0.04	0.05	0.04	22.84	ppb
Silver	109-1	0.03	0.04	0.05	0.04	19.43	ppb
Sodium	23-2	1062.51	1061.42	1065.58	1063.17	0.20	ppb
Strontium	86-1	46.13	47.23	46.66	46.67	1.18	ppb
Strontium	88-1	46.17	46.32	48.42	46.97	2.68	ppb
Sulfur	34-1	65996.47	63407.50	63515.03	64306.34	2.28	ppb
Terbium	159-1				97		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.10	0.10	0.10	2.35	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	5.02	ppb
Tin	118-1	0.19	0.22	0.23	0.21	9.05	ppb
Titanium	47-1	27.16	26.93	26.53	26.87	1.20	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:20:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.22	1.18	1.25	1.21	3.16	ppb
Vanadium	51-2	11.67	12.28	11.58	11.85	3.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				114		%
Zinc	66-2	135.13	136.07	140.93	137.38	2.27	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	3.57	ppb
Zirconium	91-1	0.08	0.08	0.09	0.08	9.34	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:23:31	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5526.12	5594.83	5687.53	5602.83	1.45	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	6.68	ppb
Arsenic	75-2	0.35	0.39	0.41	0.38	7.56	ppb
Barium	135-1	14.56	14.71	14.59	14.62	0.52	ppb
Barium	137-1	14.66	14.66	14.64	14.66	0.08	ppb
Beryllium	9-1	0.75	0.67	0.69	0.71	5.98	ppb
Bismuth	209-1				91		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.25	0.13	0.15	63.64	ppb
Cadmium	106-1	0.45	-1.55	-0.67	-0.59		ppb
Cadmium	111-1	0.10	-0.04	0.02	0.02	312.02	ppb
Calcium	43-1	17714.59	17616.61	17523.60	17618.27	0.54	ppb
Calcium	44-1	16542.15	17157.89	16723.73	16807.92	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.33	9.21	9.44	9.32	1.23	ppb
Cobalt	59-2	15.09	15.11	15.25	15.15	0.59	ppb
Copper	63-2	49.46	49.64	50.22	49.77	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				96		%
Holmium	165-2				107		%
Indium	115-1				95		%
Indium	115-2				104		%
Iron	56-2	10139.58	10043.94	10227.56	10137.03	0.91	ppb
Iron	57-2	10385.96	10378.03	10485.43	10416.47	0.57	ppb
Iron	54-2	10314.72	9984.95	10079.44	10126.37	1.68	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:23:31	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.41	2.55	2.55	2.50	3.23	ppb
Lead	207-1	2.35	2.36	2.26	2.33	2.47	ppb
Lead	208-1	2.39	2.46	2.39	2.41	1.84	ppb
Lithium	6-1				39		%
Magnesium	24-2	2799.40	2801.37	2842.35	2814.37	0.86	ppb
Manganese	55-2	557.71	561.70	559.89	559.77	0.36	ppb
Molybdenum	94-1	0.14	0.15	0.18	0.16	11.38	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	9.82	ppb
Molybdenum	96-1	0.12	0.11	0.12	0.12	3.69	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	25.68	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	13.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.08	24.27	24.82	24.39	1.56	ppb
Phosphorus	31-2	3745.72	3829.66	3809.61	3794.99	1.16	ppb
Potassium	39-2	2930.90	2874.33	2985.68	2930.31	1.90	ppb
Rhodium	103-1				94		%
Rhodium	103-2				110		%
Scandium	45-1				89		%
Scandium	45-2				110		%
Selenium	82-1	0.39	0.34	0.12	0.28	51.26	ppb
Selenium	77-2	7.81	6.52	7.07	7.13	9.03	ppb
Selenium	78-2	1.65	2.12	1.31	1.69	24.11	ppb
Silicon	28-1	339.61	337.28	336.28	337.73	0.51	ppb
Silver	107-1	0.03	0.04	0.04	0.04	8.64	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.77	ppb
Sodium	23-2	921.22	922.32	931.82	925.12	0.63	ppb
Strontium	86-1	45.40	44.95	44.72	45.02	0.78	ppb
Strontium	88-1	45.79	44.78	44.90	45.16	1.23	ppb
Sulfur	34-1	57301.76	57386.27	55686.34	56791.46	1.69	ppb
Terbium	159-1				96		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.10	0.09	0.09	15.07	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	5.01	ppb
Tin	118-1	0.20	0.17	0.19	0.19	8.49	ppb
Titanium	47-1	22.03	21.83	22.37	22.08	1.25	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:23:31	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.03	0.99	1.01	1.59	ppb
Vanadium	51-2	10.64	10.84	10.91	10.80	1.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				115		%
Zinc	66-2	115.61	114.47	116.23	115.44	0.77	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	9.65	ppb
Zirconium	91-1	0.07	0.06	0.07	0.07	6.55	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:26:43	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47387.84	47042.57	47549.40	47326.60	0.55	ppb
Antimony	121-1	521.12	524.65	518.73	521.50	0.57	ppb
Arsenic	75-2	537.37	527.33	540.37	535.02	1.28	ppb
Barium	135-1	2520.21	2498.61	2459.34	2492.72	1.24	ppb
Barium	137-1	2467.86	2476.24	2453.80	2465.97	0.46	ppb
Beryllium	9-1	607.10	601.72	610.03	606.28	0.69	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	529.68	518.55	520.33	522.85	1.14	ppb
Cadmium	106-1	519.09	511.19	517.69	515.99	0.82	ppb
Cadmium	111-1	503.07	496.83	497.46	499.12	0.69	ppb
Calcium	43-1	248260.32	250932.31	253744.68	250979.10	1.09	ppb
Calcium	44-1	247999.26	251816.45	251052.96	250289.56	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	520.47	516.32	507.35	514.71	1.30	ppb
Cobalt	59-2	507.21	511.50	505.83	508.18	0.58	ppb
Copper	63-2	5212.96	5227.96	5156.19	5199.04	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	124052.82	123621.31	122759.25	123477.79	0.53	ppb
Iron	57-2	124127.65	123122.62	121389.76	122880.01	1.13	ppb
Iron	54-2	123363.07	123096.98	122063.97	122841.34	0.56	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:26:43	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2553.49	2589.25	2493.96	2545.57	1.89	ppb
Lead	207-1	2631.37	2611.42	2482.04	2574.95	3.15	ppb
Lead	208-1	2598.98	2578.31	2507.50	2561.60	1.87	ppb
Lithium	6-1				55		%
Magnesium	24-2	247464.90	247892.74	246293.42	247217.02	0.33	ppb
Manganese	55-2	4952.37	4946.45	4917.45	4938.76	0.38	ppb
Molybdenum	94-1	4838.65	5013.44	4929.56	4927.22	1.77	ppb
Molybdenum	95-1	4816.84	4988.47	4943.31	4916.21	1.81	ppb
Molybdenum	96-1	4817.09	4948.13	4969.99	4911.74	1.68	ppb
Molybdenum	97-1	4752.46	4948.08	4953.89	4884.81	2.35	ppb
Molybdenum	98-1	4795.75	4964.90	4901.82	4887.49	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.36	500.27	493.00	499.21	1.15	ppb
Phosphorus	31-2	9866.76	9813.58	9785.26	9821.87	0.42	ppb
Potassium	39-2	121126.07	121981.08	122007.76	121704.97	0.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				103		%
Selenium	82-1	489.68	492.31	486.84	489.61	0.56	ppb
Selenium	77-2	489.46	472.96	514.71	492.38	4.27	ppb
Selenium	78-2	486.00	473.87	488.87	482.92	1.65	ppb
Silicon	28-1	429.66	442.83	456.95	443.15	3.08	ppb
Silver	107-1	517.95	513.19	505.48	512.21	1.23	ppb
Silver	109-1	519.05	514.31	510.14	514.50	0.87	ppb
Sodium	23-2	249031.48	246696.39	246142.38	247290.09	0.62	ppb
Strontium	86-1	12399.29	12849.62	12669.42	12639.45	1.79	ppb
Strontium	88-1	12368.85	12723.58	12549.78	12547.40	1.41	ppb
Sulfur	34-1	8841.74	8826.74	9243.12	8970.53	2.63	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	514.84	520.21	499.06	511.37	2.15	ppb
Thallium	205-1	518.22	519.13	497.79	511.71	2.36	ppb
Tin	118-1	495.51	496.08	495.22	495.60	0.09	ppb
Titanium	47-1	5007.29	5078.77	5074.74	5053.60	0.79	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:26:43	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	493.95	520.76	491.34	502.02	3.24	ppb
Vanadium	51-2	548.39	532.57	536.48	539.14	1.53	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	5216.44	5209.21	5196.61	5207.42	0.19	ppb
Zirconium	90-1	487.71	499.55	494.54	493.93	1.20	ppb
Zirconium	91-1	491.84	501.55	495.01	496.13	1.00	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:29:27	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.34	0.71	1.17	1.07	30.63	ppb
Antimony	121-1	0.30	0.34	0.37	0.34	9.74	ppb
Arsenic	75-2	0.01	-0.01	0.02	0.01	226.14	ppb
Barium	135-1	0.06	0.03	0.05	0.04	38.05	ppb
Barium	137-1	0.06	0.04	0.05	0.05	18.09	ppb
Beryllium	9-1	0.06	0.09	0.04	0.06	46.25	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	-0.01	0.07	0.05	97.41	ppb
Cadmium	106-1	-1.98	-2.75	-2.59	-2.44		ppb
Cadmium	111-1	-0.11	-0.17	-0.16	-0.15		ppb
Calcium	43-1	-4.64	-2.59	0.90	-2.11		ppb
Calcium	44-1	2.18	1.07	0.06	1.10	95.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.07	0.01	0.03	87.90	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	32.50	ppb
Copper	63-2	0.29	0.33	0.32	0.31	7.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	3.39	3.40	3.71	3.50	5.23	ppb
Iron	57-2	-2.41	-1.24	-0.85	-1.50		ppb
Iron	54-2	2.76	2.49	3.80	3.01	22.89	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:29:27	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.18	0.17	0.18	4.38	ppb
Lead	207-1	0.17	0.17	0.19	0.18	8.04	ppb
Lead	208-1	0.17	0.18	0.17	0.17	2.48	ppb
Lithium	6-1				69		%
Magnesium	24-2	5.70	6.04	6.08	5.94	3.59	ppb
Manganese	55-2	0.32	0.34	0.34	0.33	3.23	ppb
Molybdenum	94-1	0.24	0.22	0.24	0.24	5.33	ppb
Molybdenum	95-1	0.27	0.23	0.25	0.25	6.39	ppb
Molybdenum	96-1	0.24	0.24	0.24	0.24	1.39	ppb
Molybdenum	97-1	0.26	0.20	0.24	0.23	13.81	ppb
Molybdenum	98-1	0.24	0.22	0.26	0.24	7.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.01	0.02	105.05	ppb
Phosphorus	31-2	-16.68	-12.49	-12.15	-13.77		ppb
Potassium	39-2	-0.39	-0.68	-0.49	-0.52		ppb
Rhodium	103-1				102		%
Rhodium	103-2				108		%
Scandium	45-1				97		%
Scandium	45-2				103		%
Selenium	82-1	0.11	-0.45	0.11	-0.08		ppb
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-1.73	-0.19	-0.35	-0.75		ppb
Silicon	28-1	0.06	0.16	0.25	0.16	61.43	ppb
Silver	107-1	0.06	0.05	0.04	0.05	11.72	ppb
Silver	109-1	0.06	0.05	0.05	0.05	13.62	ppb
Sodium	23-2	50.22	51.18	50.01	50.47	1.24	ppb
Strontium	86-1	0.26	0.21	0.21	0.23	11.08	ppb
Strontium	88-1	0.27	0.22	0.23	0.24	11.60	ppb
Sulfur	34-1	-949.56	-934.51	-898.23	-927.43		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.04	0.05	10.64	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	17.36	ppb
Tin	118-1	0.13	0.14	0.18	0.15	16.22	ppb
Titanium	47-1	0.17	0.12	0.22	0.17	28.72	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:29:27	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	8.89	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	26.90	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.12	0.22	0.25	0.20	33.01	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	33.03	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	33.85	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347TB	Instrumnet Name :	P7
Client Sample ID :	PB162347TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.32	0.05	0.14	115.62	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	15.59	ppb
Arsenic	75-2	0.00	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.01	0.00	0.00	0.00	198.79	ppb
Barium	137-1	0.00	0.00	0.00	0.00	54.41	ppb
Beryllium	9-1	0.03	0.02	0.05	0.03	47.11	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	-0.04	-0.02	0.00		ppb
Cadmium	106-1	-1.79	-1.93	-2.92	-2.22		ppb
Cadmium	111-1	-0.12	-0.12	-0.20	-0.14		ppb
Calcium	43-1	-7.24	-5.37	-3.97	-5.53		ppb
Calcium	44-1	-1.69	-0.11	-2.43	-1.41		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.09	0.02	0.04	82.58	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.13	0.11	0.10	0.12	15.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.36	0.47	0.71	0.52	34.83	ppb
Iron	57-2	-5.73	-4.39	-2.24	-4.12		ppb
Iron	54-2	1.77	0.25	0.15	0.72	125.82	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347TB	Instrumnet Name :	P7
Client Sample ID :	PB162347TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.18	0.12	0.14	24.68	ppb
Lead	207-1	0.14	0.15	0.14	0.14	2.78	ppb
Lead	208-1	0.15	0.16	0.13	0.14	11.45	ppb
Lithium	6-1				74		%
Magnesium	24-2	0.98	0.89	1.19	1.02	14.65	ppb
Manganese	55-2	0.04	-0.01	0.01	0.01	163.38	ppb
Molybdenum	94-1	0.03	0.05	0.05	0.05	30.49	ppb
Molybdenum	95-1	0.04	0.06	0.03	0.04	41.84	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	15.07	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.04	19.98	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	5.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.06	0.00	0.02	251.85	ppb
Phosphorus	31-2	-15.13	-11.44	-12.55	-13.04		ppb
Potassium	39-2	-3.58	-4.66	-6.19	-4.81		ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				95		%
Scandium	45-2				101		%
Selenium	82-1	-0.16	0.12	-0.20	-0.08		ppb
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.20	0.01	-0.77	-0.32		ppb
Silicon	28-1	-0.09	0.27	0.02	0.07	278.11	ppb
Silver	107-1	0.02	0.01	0.02	0.02	10.93	ppb
Silver	109-1	0.01	0.02	0.01	0.01	21.60	ppb
Sodium	23-2	26.21	27.03	24.34	25.86	5.34	ppb
Strontium	86-1	0.03	0.03	0.02	0.03	22.20	ppb
Strontium	88-1	0.05	0.03	0.03	0.04	27.34	ppb
Sulfur	34-1	-715.21	-200.50	-739.06	-551.59		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.02	0.03	0.03	14.20	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	0.80	ppb
Tin	118-1	-0.02	0.01	0.01	0.00	1153.38	ppb
Titanium	47-1	0.03	0.05	0.06	0.05	41.21	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347TB	Instrumnet Name :	P7
Client Sample ID :	PB162347TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	39.91	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	45.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.22	0.26	0.08	0.19	51.35	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	51.54	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	27.42	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-16DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:36:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5688.62	5665.39	5623.14	5659.05	0.59	ppb
Antimony	121-1	0.08	0.10	0.11	0.10	16.25	ppb
Arsenic	75-2	0.47	0.32	0.46	0.41	20.64	ppb
Barium	135-1	16.08	15.97	15.59	15.88	1.62	ppb
Barium	137-1	15.63	16.34	15.63	15.86	2.61	ppb
Beryllium	9-1	0.69	0.61	0.70	0.67	7.18	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.05	0.13	0.11	44.74	ppb
Cadmium	106-1	-1.32	-1.97	-1.90	-1.73		ppb
Cadmium	111-1	-0.04	-0.06	-0.05	-0.05		ppb
Calcium	43-1	17614.11	17778.86	18319.69	17904.22	2.06	ppb
Calcium	44-1	17066.66	17026.05	17671.41	17254.71	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.30	9.23	9.43	9.32	1.07	ppb
Cobalt	59-2	14.53	14.29	14.53	14.45	0.96	ppb
Copper	63-2	47.86	47.33	47.70	47.63	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				106		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	10206.14	10150.23	10238.18	10198.18	0.44	ppb
Iron	57-2	10510.23	10439.95	10491.67	10480.62	0.35	ppb
Iron	54-2	10309.30	10254.10	10216.21	10259.87	0.46	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-16DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:36:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.65	2.57	2.64	2.62	1.85	ppb
Lead	207-1	2.46	2.44	2.38	2.43	1.66	ppb
Lead	208-1	2.55	2.47	2.47	2.50	1.81	ppb
Lithium	6-1				71		%
Magnesium	24-2	2848.39	2846.04	2837.79	2844.08	0.20	ppb
Manganese	55-2	550.13	542.74	543.23	545.36	0.76	ppb
Molybdenum	94-1	0.22	0.22	0.23	0.22	3.68	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	3.30	ppb
Molybdenum	96-1	0.13	0.15	0.15	0.15	8.61	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	4.85	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	10.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.63	22.27	22.73	22.54	1.08	ppb
Phosphorus	31-2	4159.87	4038.45	4088.63	4095.65	1.49	ppb
Potassium	39-2	2938.58	2960.80	2977.59	2958.99	0.66	ppb
Rhodium	103-1				101		%
Rhodium	103-2				108		%
Scandium	45-1				96		%
Scandium	45-2				106		%
Selenium	82-1	0.45	0.42	0.66	0.51	25.22	ppb
Selenium	77-2	9.12	8.82	7.55	8.50	9.81	ppb
Selenium	78-2	1.18	3.10	0.57	1.62	81.72	ppb
Silicon	28-1	359.61	363.51	362.03	361.72	0.54	ppb
Silver	107-1	0.10	0.09	0.09	0.10	6.91	ppb
Silver	109-1	0.11	0.09	0.09	0.10	12.42	ppb
Sodium	23-2	948.40	951.76	958.81	952.99	0.56	ppb
Strontium	86-1	43.08	43.15	44.25	43.49	1.51	ppb
Strontium	88-1	42.74	43.53	44.04	43.44	1.51	ppb
Sulfur	34-1	61175.60	61995.96	62703.02	61958.19	1.23	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.17	0.16	0.13	0.15	14.36	ppb
Thallium	205-1	0.16	0.15	0.14	0.15	8.23	ppb
Tin	118-1	0.15	0.17	0.17	0.16	7.96	ppb
Titanium	47-1	23.23	23.07	24.11	23.47	2.39	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-16DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:36:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.10	1.07	1.08	1.75	ppb
Vanadium	51-2	10.77	10.67	10.81	10.75	0.69	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	113.36	113.27	114.42	113.68	0.56	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	15.13	ppb
Zirconium	91-1	0.07	0.10	0.12	0.09	23.77	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:39:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6095.50	5968.62	6062.77	6042.30	1.09	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	10.07	ppb
Arsenic	75-2	0.50	0.48	0.59	0.53	11.19	ppb
Barium	135-1	16.75	16.49	16.65	16.63	0.78	ppb
Barium	137-1	16.16	16.68	16.51	16.45	1.61	ppb
Beryllium	9-1	0.74	0.74	0.68	0.72	4.34	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.08	0.14	0.11	27.19	ppb
Cadmium	106-1	-0.43	-1.56	-1.34	-1.11		ppb
Cadmium	111-1	0.04	-0.04	-0.03	-0.01		ppb
Calcium	43-1	18903.35	18684.39	18673.06	18753.60	0.69	ppb
Calcium	44-1	17746.18	18193.47	18069.23	18002.96	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.29	10.20	10.28	10.26	0.43	ppb
Cobalt	59-2	15.17	15.38	15.55	15.37	1.25	ppb
Copper	63-2	51.30	51.43	50.91	51.21	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	11071.38	11171.04	11108.69	11117.04	0.45	ppb
Iron	57-2	11349.23	11492.66	11416.69	11419.53	0.63	ppb
Iron	54-2	11108.36	11240.23	11168.23	11172.27	0.59	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:39:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.49	3.50	3.49	3.49	0.15	ppb
Lead	207-1	3.29	3.21	3.25	3.25	1.21	ppb
Lead	208-1	3.43	3.31	3.33	3.36	1.84	ppb
Lithium	6-1				49		%
Magnesium	24-2	2969.23	2993.96	2986.55	2983.25	0.43	ppb
Manganese	55-2	589.05	577.94	591.24	586.08	1.22	ppb
Molybdenum	94-1	0.21	0.20	0.20	0.21	0.99	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.06	10.37	ppb
Molybdenum	96-1	0.14	0.16	0.17	0.15	9.67	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	11.79	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	7.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.05	24.31	24.55	24.30	1.03	ppb
Phosphorus	31-2	4349.84	4277.61	4291.29	4306.25	0.89	ppb
Potassium	39-2	3215.74	3213.83	3213.00	3214.19	0.04	ppb
Rhodium	103-1				96		%
Rhodium	103-2				109		%
Scandium	45-1				92		%
Scandium	45-2				105		%
Selenium	82-1	0.65	0.48	0.20	0.44	51.24	ppb
Selenium	77-2	10.45	10.14	11.14	10.58	4.88	ppb
Selenium	78-2	1.45	1.85	2.74	2.01	32.77	ppb
Silicon	28-1	378.02	360.81	367.80	368.88	2.35	ppb
Silver	107-1	0.06	0.06	0.05	0.06	8.19	ppb
Silver	109-1	0.05	0.06	0.05	0.05	10.24	ppb
Sodium	23-2	1041.55	1031.48	1036.57	1036.53	0.49	ppb
Strontium	86-1	47.74	48.05	48.35	48.04	0.64	ppb
Strontium	88-1	47.49	49.60	49.89	48.99	2.67	ppb
Sulfur	34-1	65728.27	63641.12	65108.07	64825.82	1.65	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.12	0.11	0.12	5.23	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	3.84	ppb
Tin	118-1	0.28	0.31	0.32	0.30	7.30	ppb
Titanium	47-1	28.22	28.13	28.35	28.23	0.39	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:39:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.14	1.13	1.14	0.90	ppb
Vanadium	51-2	11.61	11.58	11.70	11.63	0.53	ppb
Yttrium	89-1				106		%
Yttrium	89-2				111		%
Zinc	66-2	130.36	130.25	131.96	130.86	0.73	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	6.93	ppb
Zirconium	91-1	0.08	0.10	0.09	0.09	8.69	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:42:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6822.29	6784.44	6906.02	6837.59	0.91	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	13.33	ppb
Arsenic	75-2	0.45	0.38	0.36	0.39	12.13	ppb
Barium	135-1	17.95	18.78	18.42	18.38	2.28	ppb
Barium	137-1	17.98	18.41	18.31	18.23	1.24	ppb
Beryllium	9-1	0.89	1.02	1.15	1.02	12.79	ppb
Bismuth	209-1				95		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.06	0.04	0.11	90.90	ppb
Cadmium	106-1	-1.68	-0.93	-0.68	-1.10		ppb
Cadmium	111-1	-0.05	0.02	0.01	0.00		ppb
Calcium	43-1	19349.10	20120.09	19460.46	19643.22	2.12	ppb
Calcium	44-1	18667.39	19241.65	18978.66	18962.57	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.18	10.95	11.10	11.07	1.07	ppb
Cobalt	59-2	19.04	18.64	19.34	19.01	1.84	ppb
Copper	63-2	65.55	64.70	65.51	65.25	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				107		%
Indium	115-1				96		%
Indium	115-2				105		%
Iron	56-2	12700.07	12591.83	12599.80	12630.57	0.48	ppb
Iron	57-2	12855.47	12698.27	12786.39	12780.05	0.62	ppb
Iron	54-2	12879.91	12661.15	12649.89	12730.31	1.02	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:42:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.20	3.24	3.23	3.22	0.67	ppb
Lead	207-1	2.98	3.02	3.02	3.00	0.67	ppb
Lead	208-1	3.06	3.09	3.07	3.07	0.53	ppb
Lithium	6-1				41		%
Magnesium	24-2	3114.36	3157.78	3111.60	3127.91	0.83	ppb
Manganese	55-2	710.57	688.79	696.74	698.70	1.58	ppb
Molybdenum	94-1	0.14	0.15	0.18	0.16	11.64	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	18.94	ppb
Molybdenum	96-1	0.14	0.17	0.14	0.15	12.81	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	5.96	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	8.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.87	29.20	29.20	29.09	0.65	ppb
Phosphorus	31-2	4008.59	3909.62	4132.25	4016.82	2.78	ppb
Potassium	39-2	3782.69	3637.06	3831.69	3750.48	2.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				111		%
Scandium	45-1				90		%
Scandium	45-2				108		%
Selenium	82-1	0.27	0.27	0.44	0.33	31.39	ppb
Selenium	77-2	8.40	8.04	12.81	9.75	27.27	ppb
Selenium	78-2	1.54	0.57	1.63	1.24	47.35	ppb
Silicon	28-1	419.11	442.01	424.41	428.51	2.80	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.62	ppb
Silver	109-1	0.04	0.05	0.04	0.04	16.27	ppb
Sodium	23-2	1103.64	1093.98	1094.83	1097.48	0.49	ppb
Strontium	86-1	60.46	60.30	57.58	59.45	2.73	ppb
Strontium	88-1	60.57	61.33	58.71	60.20	2.24	ppb
Sulfur	34-1	70082.31	73884.36	69442.61	71136.43	3.38	ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	0.10	0.10	0.10	0.10	1.22	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.28	ppb
Tin	118-1	0.14	0.17	0.16	0.16	10.93	ppb
Titanium	47-1	27.95	28.19	28.56	28.23	1.10	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:42:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.67	1.61	1.62	1.63	2.09	ppb
Vanadium	51-2	12.70	12.78	13.11	12.86	1.67	ppb
Yttrium	89-1				107		%
Yttrium	89-2				114		%
Zinc	66-2	134.35	134.16	138.99	135.83	2.01	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	7.56	ppb
Zirconium	91-1	0.09	0.05	0.08	0.08	26.27	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:45:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6796.67	7015.32	6728.22	6846.74	2.19	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	12.18	ppb
Arsenic	75-2	0.49	0.36	0.44	0.43	14.85	ppb
Barium	135-1	18.85	18.25	18.92	18.68	1.96	ppb
Barium	137-1	18.74	18.08	18.84	18.55	2.23	ppb
Beryllium	9-1	0.99	0.91	1.08	0.99	8.68	ppb
Bismuth	209-1				94		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.23	0.08	0.19	0.17	46.03	ppb
Cadmium	106-1	-1.40	-1.91	-1.73	-1.68		ppb
Cadmium	111-1	-0.03	-0.05	-0.08	-0.05		ppb
Calcium	43-1	19331.07	19504.88	19456.05	19430.66	0.46	ppb
Calcium	44-1	19069.48	19010.07	19105.15	19061.57	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.58	11.11	11.01	10.90	2.57	ppb
Cobalt	59-2	18.66	19.63	18.78	19.03	2.79	ppb
Copper	63-2	63.98	67.08	64.95	65.33	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				102		%
Iron	56-2	12277.09	12522.90	12540.22	12446.73	1.18	ppb
Iron	57-2	12622.72	12979.37	12654.29	12752.13	1.55	ppb
Iron	54-2	12885.03	12490.50	12619.49	12665.01	1.59	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:45:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.22	3.10	3.16	3.16	1.86	ppb
Lead	207-1	2.99	2.93	2.92	2.94	1.26	ppb
Lead	208-1	3.07	2.98	3.06	3.04	1.51	ppb
Lithium	6-1				38		%
Magnesium	24-2	3105.70	3257.51	3100.85	3154.69	2.82	ppb
Manganese	55-2	685.74	678.92	692.83	685.83	1.01	ppb
Molybdenum	94-1	0.16	0.15	0.14	0.15	9.23	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	14.55	ppb
Molybdenum	96-1	0.15	0.15	0.15	0.15	1.67	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	18.38	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	13.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.37	28.89	29.20	28.82	1.46	ppb
Phosphorus	31-2	3892.12	4113.20	3896.85	3967.39	3.18	ppb
Potassium	39-2	3621.43	3741.86	3682.50	3681.93	1.64	ppb
Rhodium	103-1				95		%
Rhodium	103-2				108		%
Scandium	45-1				88		%
Scandium	45-2				107		%
Selenium	82-1	0.27	0.52	0.57	0.45	34.83	ppb
Selenium	77-2	8.15	5.87	10.42	8.15	27.91	ppb
Selenium	78-2	2.38	2.18	2.36	2.31	4.76	ppb
Silicon	28-1	419.45	414.66	423.14	419.08	1.02	ppb
Silver	107-1	0.03	0.03	0.04	0.03	27.68	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.72	ppb
Sodium	23-2	1080.59	1083.26	1088.26	1084.04	0.36	ppb
Strontium	86-1	59.32	58.41	59.45	59.06	0.96	ppb
Strontium	88-1	59.61	60.94	59.83	60.13	1.18	ppb
Sulfur	34-1	70995.21	69323.81	68431.40	69583.47	1.87	ppb
Terbium	159-1				97		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.10	0.10	0.09	8.88	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.13	ppb
Tin	118-1	0.12	0.15	0.15	0.14	13.15	ppb
Titanium	47-1	27.27	28.00	27.79	27.69	1.37	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:45:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.64	1.58	1.62	1.61	2.00	ppb
Vanadium	51-2	12.79	13.55	12.89	13.08	3.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				111		%
Zinc	66-2	133.15	136.75	132.68	134.19	1.66	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	9.20	ppb
Zirconium	91-1	0.07	0.07	0.05	0.07	18.57	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 20:48:46	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1335.05	1364.58	1348.52	1349.38	1.10	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	38.63	ppb
Arsenic	75-2	0.06	0.04	0.05	0.05	18.00	ppb
Barium	135-1	3.71	3.70	3.43	3.61	4.49	ppb
Barium	137-1	3.65	3.58	3.44	3.56	2.97	ppb
Beryllium	9-1	0.23	0.19	0.21	0.21	8.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.02	0.04	0.01	470.91	ppb
Cadmium	106-1	-1.28	-2.58	-2.21	-2.02		ppb
Cadmium	111-1	-0.07	-0.16	-0.14	-0.12		ppb
Calcium	43-1	3888.89	3627.76	3707.93	3741.53	3.58	ppb
Calcium	44-1	3733.47	3624.44	3621.90	3659.94	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.17	2.18	2.20	2.18	0.69	ppb
Cobalt	59-2	3.65	3.77	3.76	3.73	1.81	ppb
Copper	63-2	13.10	13.09	13.30	13.16	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	56-2	2384.58	2444.16	2428.40	2419.05	1.28	ppb
Iron	57-2	2459.61	2494.65	2475.15	2476.47	0.71	ppb
Iron	54-2	2476.54	2525.46	2530.69	2510.90	1.19	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 20:48:46	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.58	0.63	0.63	0.61	4.99	ppb
Lead	207-1	0.50	0.54	0.58	0.54	7.60	ppb
Lead	208-1	0.58	0.57	0.58	0.58	1.28	ppb
Lithium	6-1				42		%
Magnesium	24-2	616.12	630.86	625.10	624.03	1.19	ppb
Manganese	55-2	131.05	134.18	132.29	132.51	1.19	ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	51.14	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	29.16	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	31.53	ppb
Molybdenum	97-1	0.02	-0.01	0.02	0.01	149.24	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	15.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.13	6.46	6.28	6.29	2.65	ppb
Phosphorus	31-2	754.02	782.47	753.24	763.24	2.18	ppb
Potassium	39-2	723.17	740.98	733.55	732.57	1.22	ppb
Rhodium	103-1				99		%
Rhodium	103-2				110		%
Scandium	45-1				92		%
Scandium	45-2				108		%
Selenium	82-1	0.09	0.22	0.04	0.12	79.37	ppb
Selenium	77-2	1.18	0.74	1.21	1.04	25.35	ppb
Selenium	78-2	-0.23	-0.26	1.55	0.35	292.22	ppb
Silicon	28-1	81.78	81.94	84.30	82.67	1.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.50	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.06	ppb
Sodium	23-2	229.77	238.67	233.59	234.01	1.91	ppb
Strontium	86-1	11.47	11.78	12.64	11.96	5.06	ppb
Strontium	88-1	11.97	11.48	12.37	11.94	3.75	ppb
Sulfur	34-1	11735.81	11056.89	12802.23	11864.98	7.42	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.02	0.02	0.01	23.94	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	14.90	ppb
Tin	118-1	0.01	0.01	0.02	0.01	55.09	ppb
Titanium	47-1	5.48	5.26	5.58	5.44	3.00	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 20:48:46	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.29	0.32	0.31	5.88	ppb
Vanadium	51-2	2.53	2.46	2.51	2.50	1.38	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	26.50	26.58	26.28	26.45	0.58	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.51	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	82.29	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:52:04	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8068.99	8183.04	8315.28	8189.11	1.51	ppb
Antimony	121-1	102.45	105.35	101.89	103.23	1.80	ppb
Arsenic	75-2	105.39	106.92	105.14	105.82	0.91	ppb
Barium	135-1	499.62	506.67	498.43	501.57	0.89	ppb
Barium	137-1	531.20	532.37	522.02	528.53	1.07	ppb
Beryllium	9-1	135.22	135.48	138.82	136.51	1.47	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	113.60	119.69	115.13	116.14	2.73	ppb
Cadmium	106-1	117.34	120.62	117.34	118.43	1.60	ppb
Cadmium	111-1	115.06	116.36	114.44	115.29	0.85	ppb
Calcium	43-1	29268.91	29280.36	28640.98	29063.42	1.26	ppb
Calcium	44-1	27934.28	28273.04	27636.64	27947.99	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.62	118.08	117.96	118.22	0.30	ppb
Cobalt	59-2	130.76	131.31	131.98	131.35	0.47	ppb
Copper	63-2	1172.46	1172.31	1177.81	1174.19	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	16818.07	17179.49	17317.34	17104.97	1.51	ppb
Iron	57-2	17027.09	17003.37	17137.54	17056.00	0.42	ppb
Iron	54-2	17149.60	17037.33	17401.53	17196.15	1.08	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:52:04	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	507.71	514.55	513.23	511.83	0.71	ppb
Lead	207-1	510.34	520.63	519.15	516.71	1.08	ppb
Lead	208-1	507.83	518.19	520.45	515.49	1.31	ppb
Lithium	6-1				44		%
Magnesium	24-2	12518.95	12689.07	12910.37	12706.13	1.54	ppb
Manganese	55-2	1672.62	1669.38	1672.32	1671.44	0.11	ppb
Molybdenum	94-1	594.20	603.87	595.31	597.79	0.89	ppb
Molybdenum	95-1	518.31	502.22	507.67	509.40	1.61	ppb
Molybdenum	96-1	532.61	518.10	528.76	526.49	1.43	ppb
Molybdenum	97-1	511.52	509.02	513.92	511.49	0.48	ppb
Molybdenum	98-1	509.69	505.65	509.51	508.28	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	145.93	146.12	146.65	146.24	0.25	ppb
Phosphorus	31-2	3780.53	3792.67	3922.60	3831.94	2.06	ppb
Potassium	39-2	8349.14	8379.53	8378.72	8369.13	0.21	ppb
Rhodium	103-1				95		%
Rhodium	103-2				108		%
Scandium	45-1				90		%
Scandium	45-2				106		%
Selenium	82-1	106.08	104.79	106.04	105.63	0.70	ppb
Selenium	77-2	110.35	103.36	112.44	108.72	4.37	ppb
Selenium	78-2	102.98	102.48	99.61	101.69	1.79	ppb
Silicon	28-1	422.23	420.74	409.72	417.56	1.64	ppb
Silver	107-1	103.87	108.31	105.40	105.86	2.13	ppb
Silver	109-1	103.66	106.17	104.77	104.87	1.20	ppb
Sodium	23-2	10593.06	10797.43	10860.17	10750.22	1.30	ppb
Strontium	86-1	160.11	161.99	163.64	161.91	1.09	ppb
Strontium	88-1	163.09	163.03	165.37	163.83	0.81	ppb
Sulfur	34-1	69583.74	68828.75	68150.85	68854.44	1.04	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	93.18	94.68	96.58	94.81	1.80	ppb
Thallium	205-1	102.04	105.04	106.07	104.39	2.00	ppb
Tin	118-1	96.18	99.43	97.00	97.54	1.74	ppb
Titanium	47-1	388.38	384.28	382.13	384.93	0.82	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:52:04	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	100.77	97.37	101.59	99.91	2.24	ppb
Vanadium	51-2	122.34	123.04	124.06	123.14	0.70	ppb
Yttrium	89-1				105		%
Yttrium	89-2				111		%
Zinc	66-2	1193.86	1197.46	1202.98	1198.10	0.38	ppb
Zirconium	90-1	99.32	97.59	99.26	98.73	0.99	ppb
Zirconium	91-1	97.28	97.10	99.06	97.81	1.11	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:54:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8168.93	8179.40	8077.76	8142.03	0.69	ppb
Antimony	121-1	103.04	101.72	103.26	102.67	0.81	ppb
Arsenic	75-2	104.90	105.66	105.83	105.46	0.47	ppb
Barium	135-1	511.07	495.57	501.89	502.84	1.55	ppb
Barium	137-1	537.69	530.10	524.13	530.64	1.28	ppb
Beryllium	9-1	138.63	138.37	138.45	138.48	0.09	ppb
Bismuth	209-1				95		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	118.39	115.05	116.16	116.53	1.46	ppb
Cadmium	106-1	112.00	115.37	113.29	113.56	1.50	ppb
Cadmium	111-1	113.87	113.07	114.24	113.73	0.53	ppb
Calcium	43-1	28828.07	28709.90	28341.74	28626.57	0.89	ppb
Calcium	44-1	28327.95	27694.83	27992.15	28004.98	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.83	117.04	116.66	117.51	0.99	ppb
Cobalt	59-2	130.59	130.72	129.62	130.31	0.46	ppb
Copper	63-2	1151.54	1165.09	1154.02	1156.88	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	16996.07	16874.83	16903.37	16924.76	0.37	ppb
Iron	57-2	17203.74	17123.95	16760.46	17029.38	1.39	ppb
Iron	54-2	16995.81	17150.04	17057.24	17067.70	0.45	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:54:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	496.68	516.56	510.54	507.93	2.01	ppb
Lead	207-1	506.39	505.34	507.80	506.51	0.24	ppb
Lead	208-1	503.38	504.73	504.44	504.18	0.14	ppb
Lithium	6-1				39		%
Magnesium	24-2	12596.21	12619.35	12563.33	12592.97	0.22	ppb
Manganese	55-2	1666.59	1673.92	1649.63	1663.38	0.75	ppb
Molybdenum	94-1	580.47	581.74	588.71	583.64	0.76	ppb
Molybdenum	95-1	495.48	500.95	496.75	497.73	0.58	ppb
Molybdenum	96-1	509.02	515.68	507.36	510.69	0.86	ppb
Molybdenum	97-1	500.91	501.26	494.67	498.95	0.74	ppb
Molybdenum	98-1	493.55	493.87	480.05	489.16	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.87	140.88	140.30	141.02	0.56	ppb
Phosphorus	31-2	3862.38	3798.18	3716.89	3792.48	1.92	ppb
Potassium	39-2	8425.35	8367.53	8213.65	8335.51	1.31	ppb
Rhodium	103-1				94		%
Rhodium	103-2				107		%
Scandium	45-1				89		%
Scandium	45-2				106		%
Selenium	82-1	102.77	103.50	103.32	103.19	0.37	ppb
Selenium	77-2	108.66	111.14	106.27	108.69	2.24	ppb
Selenium	78-2	106.26	102.32	103.29	103.96	1.98	ppb
Silicon	28-1	400.74	406.55	399.40	402.23	0.95	ppb
Silver	107-1	106.69	104.64	105.69	105.68	0.97	ppb
Silver	109-1	106.42	104.47	105.21	105.37	0.93	ppb
Sodium	23-2	10573.56	10741.97	10662.88	10659.47	0.79	ppb
Strontium	86-1	157.66	160.62	157.13	158.47	1.19	ppb
Strontium	88-1	161.94	163.49	162.84	162.76	0.48	ppb
Sulfur	34-1	68315.20	67886.33	66150.79	67450.77	1.70	ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	95.90	94.78	93.91	94.86	1.05	ppb
Thallium	205-1	104.76	106.26	104.68	105.23	0.85	ppb
Tin	118-1	98.19	97.42	97.21	97.61	0.53	ppb
Titanium	47-1	382.34	379.40	377.19	379.64	0.68	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:54:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	97.41	99.45	97.09	97.98	1.31	ppb
Vanadium	51-2	123.74	122.79	121.86	122.80	0.77	ppb
Yttrium	89-1				105		%
Yttrium	89-2				111		%
Zinc	66-2	1196.98	1195.40	1185.88	1192.76	0.50	ppb
Zirconium	90-1	97.10	97.28	96.81	97.06	0.24	ppb
Zirconium	91-1	96.02	96.15	96.55	96.24	0.29	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20ADLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324ADL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:57:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8056.49	8106.29	8156.01	8106.26	0.61	ppb
Antimony	121-1	103.26	101.18	103.02	102.49	1.11	ppb
Arsenic	75-2	106.59	105.61	107.26	106.48	0.78	ppb
Barium	135-1	496.99	502.58	499.73	499.77	0.56	ppb
Barium	137-1	516.45	532.58	522.24	523.75	1.56	ppb
Beryllium	9-1	135.07	140.38	140.32	138.59	2.20	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	114.74	114.72	116.75	115.40	1.01	ppb
Cadmium	106-1	114.31	113.57	117.50	115.13	1.82	ppb
Cadmium	111-1	113.56	115.21	114.50	114.42	0.72	ppb
Calcium	43-1	27578.57	28827.70	28302.02	28236.10	2.22	ppb
Calcium	44-1	26682.60	27855.94	27424.58	27321.04	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116.92	116.00	118.35	117.09	1.01	ppb
Cobalt	59-2	128.96	129.70	130.68	129.78	0.66	ppb
Copper	63-2	1157.82	1142.94	1160.85	1153.87	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	16958.41	16929.64	16931.24	16939.76	0.10	ppb
Iron	57-2	16679.28	16807.28	16811.57	16766.05	0.45	ppb
Iron	54-2	16788.60	16771.29	17021.82	16860.57	0.83	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20ADLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324ADL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:57:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	504.72	495.20	491.75	497.22	1.35	ppb
Lead	207-1	521.49	491.01	495.56	502.69	3.27	ppb
Lead	208-1	514.42	495.68	497.18	502.43	2.07	ppb
Lithium	6-1				37		%
Magnesium	24-2	12733.59	12409.49	12705.82	12616.30	1.42	ppb
Manganese	55-2	1657.73	1635.07	1652.36	1648.38	0.72	ppb
Molybdenum	94-1	565.00	561.24	563.39	563.21	0.33	ppb
Molybdenum	95-1	484.16	489.58	479.77	484.50	1.01	ppb
Molybdenum	96-1	492.26	486.06	496.50	491.61	1.07	ppb
Molybdenum	97-1	474.28	478.58	488.30	480.39	1.50	ppb
Molybdenum	98-1	472.45	481.57	470.46	474.83	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.42	138.47	140.48	138.79	1.12	ppb
Phosphorus	31-2	3832.75	3823.18	3827.01	3827.65	0.13	ppb
Potassium	39-2	8243.36	8169.97	8319.24	8244.19	0.91	ppb
Rhodium	103-1				94		%
Rhodium	103-2				110		%
Scandium	45-1				89		%
Scandium	45-2				108		%
Selenium	82-1	100.09	99.34	99.10	99.51	0.52	ppb
Selenium	77-2	96.57	100.11	113.28	103.32	8.52	ppb
Selenium	78-2	108.36	100.11	103.48	103.98	3.99	ppb
Silicon	28-1	397.18	398.71	394.81	396.90	0.49	ppb
Silver	107-1	104.15	104.30	106.04	104.83	1.00	ppb
Silver	109-1	103.98	104.30	107.04	105.11	1.60	ppb
Sodium	23-2	10627.16	10445.64	10659.85	10577.55	1.09	ppb
Strontium	86-1	155.62	154.70	152.83	154.39	0.92	ppb
Strontium	88-1	159.25	160.17	160.42	159.94	0.38	ppb
Sulfur	34-1	65483.22	66704.91	64878.75	65688.96	1.42	ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	94.99	91.57	94.00	93.52	1.88	ppb
Thallium	205-1	106.80	102.95	101.23	103.66	2.75	ppb
Tin	118-1	95.85	98.86	98.15	97.62	1.61	ppb
Titanium	47-1	373.70	377.33	377.71	376.25	0.59	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20ADLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324ADL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:57:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	101.61	97.83	96.77	98.74	2.58	ppb
Vanadium	51-2	121.86	121.21	123.62	122.23	1.02	ppb
Yttrium	89-1				108		%
Yttrium	89-2				113		%
Zinc	66-2	1183.78	1173.09	1192.73	1183.20	0.83	ppb
Zirconium	90-1	95.67	96.56	96.93	96.38	0.67	ppb
Zirconium	91-1	92.92	95.35	92.77	93.68	1.54	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:00:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	340.87	353.89	345.88	346.88	1.89	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	11.30	ppb
Arsenic	75-2	0.03	0.07	0.06	0.05	38.15	ppb
Barium	135-1	3.47	3.56	3.44	3.49	1.86	ppb
Barium	137-1	3.41	3.45	3.41	3.42	0.67	ppb
Beryllium	9-1	0.06	0.09	0.05	0.07	35.08	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.04	0.16	0.07	126.50	ppb
Cadmium	106-1	-1.81	-2.25	-1.95	-2.01		ppb
Cadmium	111-1	-0.09	-0.11	-0.11	-0.10		ppb
Calcium	43-1	11252.87	11290.76	11495.71	11346.45	1.15	ppb
Calcium	44-1	10884.39	11108.99	11067.15	11020.18	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.22	0.19	0.20	8.37	ppb
Cobalt	59-2	3.67	3.80	3.69	3.72	1.87	ppb
Copper	63-2	10.22	10.51	10.16	10.30	1.85	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				99		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	1914.56	1933.77	1934.40	1927.58	0.58	ppb
Iron	57-2	2015.61	2032.35	2029.79	2025.92	0.45	ppb
Iron	54-2	1978.25	2012.05	1989.83	1993.38	0.86	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:00:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.05	0.05	0.06	35.03	ppb
Lead	207-1	0.06	0.05	0.06	0.06	9.50	ppb
Lead	208-1	0.07	0.05	0.05	0.06	18.65	ppb
Lithium	6-1				40		%
Magnesium	24-2	940.50	950.87	949.93	947.10	0.61	ppb
Manganese	55-2	339.70	343.91	337.96	340.52	0.90	ppb
Molybdenum	94-1	0.10	0.11	0.14	0.12	19.05	ppb
Molybdenum	95-1	0.04	0.03	0.06	0.04	35.41	ppb
Molybdenum	96-1	0.04	0.06	0.07	0.06	23.03	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	5.40	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	17.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.43	1.33	1.39	3.68	ppb
Phosphorus	31-2	-12.92	-12.37	-10.90	-12.06		ppb
Potassium	39-2	235.27	239.33	239.11	237.90	0.96	ppb
Rhodium	103-1				100		%
Rhodium	103-2				111		%
Scandium	45-1				90		%
Scandium	45-2				108		%
Selenium	82-1	-0.11	-0.28	-0.40	-0.26		ppb
Selenium	77-2	0.29	1.40	0.99	0.89	62.93	ppb
Selenium	78-2	0.64	-0.71	0.00	-0.02		ppb
Silicon	28-1	64.78	63.76	64.39	64.31	0.80	ppb
Silver	107-1	0.06	0.04	0.03	0.04	37.52	ppb
Silver	109-1	0.06	0.04	0.03	0.05	35.23	ppb
Sodium	23-2	483.25	487.78	485.88	485.64	0.47	ppb
Strontium	86-1	27.05	26.43	26.78	26.75	1.15	ppb
Strontium	88-1	26.33	26.38	26.88	26.53	1.15	ppb
Sulfur	34-1	8319.84	8144.09	8475.75	8313.23	2.00	ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.00	0.01	44.57	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	34.22	ppb
Tin	118-1	0.02	0.03	0.01	0.02	36.65	ppb
Titanium	47-1	0.08	0.13	0.07	0.10	36.83	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:00:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.10	0.11	0.11	3.36	ppb
Vanadium	51-2	0.29	0.28	0.28	0.28	3.15	ppb
Yttrium	89-1				101		%
Yttrium	89-2				108		%
Zinc	66-2	17.00	16.34	17.12	16.82	2.49	ppb
Zirconium	90-1	0.05	0.05	0.07	0.05	19.13	ppb
Zirconium	91-1	0.05	0.04	0.05	0.05	3.73	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:04:04	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46547.21	47002.03	46911.26	46820.17	0.51	ppb
Antimony	121-1	531.13	511.15	519.28	520.52	1.93	ppb
Arsenic	75-2	531.45	520.94	519.76	524.05	1.23	ppb
Barium	135-1	2513.29	2437.71	2428.69	2459.90	1.89	ppb
Barium	137-1	2503.90	2412.86	2394.42	2437.06	2.41	ppb
Beryllium	9-1	592.74	589.93	583.37	588.68	0.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	520.49	506.23	510.93	512.55	1.42	ppb
Cadmium	106-1	526.99	504.06	507.77	512.94	2.40	ppb
Cadmium	111-1	501.48	489.14	486.89	492.50	1.59	ppb
Calcium	43-1	248669.90	253486.95	253100.03	251752.29	1.06	ppb
Calcium	44-1	249348.58	251461.88	252231.00	251013.82	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.06	511.12	508.82	511.67	0.62	ppb
Cobalt	59-2	497.72	508.93	502.23	502.96	1.12	ppb
Copper	63-2	5212.49	5188.01	5244.20	5214.90	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	123707.51	122645.89	123291.80	123215.07	0.43	ppb
Iron	57-2	122508.21	122639.02	121218.23	122121.82	0.64	ppb
Iron	54-2	121834.43	121419.38	122579.91	121944.57	0.48	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:04:04	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2494.86	2525.44	2513.44	2511.25	0.61	ppb
Lead	207-1	2508.88	2514.86	2489.70	2504.48	0.52	ppb
Lead	208-1	2499.46	2513.47	2498.61	2503.85	0.33	ppb
Lithium	6-1				59		%
Magnesium	24-2	246112.46	246449.81	242071.06	244877.78	0.99	ppb
Manganese	55-2	4883.22	4917.72	4906.86	4902.60	0.36	ppb
Molybdenum	94-1	4706.27	4935.75	4965.32	4869.12	2.91	ppb
Molybdenum	95-1	4759.94	4925.00	4937.13	4874.02	2.03	ppb
Molybdenum	96-1	4828.85	4976.39	4933.12	4912.79	1.54	ppb
Molybdenum	97-1	4791.67	4894.03	4909.81	4865.17	1.32	ppb
Molybdenum	98-1	4693.76	4858.98	4871.59	4808.11	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.74	498.11	497.96	498.27	0.08	ppb
Phosphorus	31-2	9684.74	9726.01	9707.63	9706.13	0.21	ppb
Potassium	39-2	121172.16	120862.58	119591.04	120541.93	0.70	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				102		%
Selenium	82-1	475.24	486.82	486.11	482.72	1.34	ppb
Selenium	77-2	486.34	485.27	474.19	481.93	1.40	ppb
Selenium	78-2	479.84	473.55	472.86	475.42	0.81	ppb
Silicon	28-1	441.96	447.66	440.02	443.21	0.90	ppb
Silver	107-1	516.31	495.23	494.52	502.02	2.47	ppb
Silver	109-1	513.21	503.31	504.92	507.15	1.05	ppb
Sodium	23-2	247004.34	245544.92	246878.58	246475.95	0.33	ppb
Strontium	86-1	12298.87	12550.65	12435.45	12428.32	1.01	ppb
Strontium	88-1	12299.80	12455.24	12370.31	12375.12	0.63	ppb
Sulfur	34-1	8937.70	8984.03	9043.32	8988.35	0.59	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	503.08	506.31	517.93	509.11	1.53	ppb
Thallium	205-1	496.77	507.42	514.07	506.08	1.72	ppb
Tin	118-1	505.99	481.17	493.49	493.55	2.51	ppb
Titanium	47-1	5004.90	5048.54	5031.36	5028.27	0.44	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:04:04	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	492.95	502.24	511.23	502.14	1.82	ppb
Vanadium	51-2	536.19	536.86	546.03	539.69	1.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	5202.02	5202.16	5228.29	5210.82	0.29	ppb
Zirconium	90-1	482.20	496.79	498.74	492.57	1.84	ppb
Zirconium	91-1	480.08	493.25	493.64	488.99	1.58	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:06:49	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.38	0.39	0.30	48.29	ppb
Antimony	121-1	0.29	0.30	0.36	0.32	11.55	ppb
Arsenic	75-2	0.00	0.01	-0.02	-0.01		ppb
Barium	135-1	0.06	0.05	0.04	0.05	23.09	ppb
Barium	137-1	0.04	0.03	0.03	0.03	22.64	ppb
Beryllium	9-1	0.06	0.07	0.04	0.06	28.96	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.01	-0.03		ppb
Cadmium	106-1	-1.48	-2.08	-1.23	-1.60		ppb
Cadmium	111-1	-0.07	-0.12	-0.07	-0.09		ppb
Calcium	43-1	-1.78	-0.44	-5.16	-2.46		ppb
Calcium	44-1	1.42	0.60	-0.13	0.63	123.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.18	0.12	0.17	0.16	18.44	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				103		%
Indium	115-2				102		%
Iron	56-2	1.13	1.32	1.70	1.39	20.92	ppb
Iron	57-2	-2.57	-3.91	-4.04	-3.51		ppb
Iron	54-2	0.60	0.75	0.89	0.75	19.02	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:06:49	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.20	0.14	0.18	19.46	ppb
Lead	207-1	0.19	0.20	0.15	0.18	15.19	ppb
Lead	208-1	0.20	0.19	0.16	0.19	11.29	ppb
Lithium	6-1				66		%
Magnesium	24-2	2.07	1.91	2.19	2.06	6.74	ppb
Manganese	55-2	0.05	0.09	0.06	0.07	29.68	ppb
Molybdenum	94-1	0.23	0.20	0.19	0.21	8.60	ppb
Molybdenum	95-1	0.21	0.19	0.18	0.19	7.11	ppb
Molybdenum	96-1	0.22	0.17	0.19	0.19	12.56	ppb
Molybdenum	97-1	0.20	0.17	0.17	0.18	8.25	ppb
Molybdenum	98-1	0.23	0.19	0.20	0.21	8.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-17.64	-19.19	-16.81	-17.88		ppb
Potassium	39-2	-6.32	-5.45	-5.54	-5.77		ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				95		%
Scandium	45-2				102		%
Selenium	82-1	0.26	-0.31	-0.46	-0.17		ppb
Selenium	77-2	-0.16	0.07	-0.16	-0.08		ppb
Selenium	78-2	-1.04	0.84	-0.26	-0.15		ppb
Silicon	28-1	-0.07	-0.22	-0.07	-0.12		ppb
Silver	107-1	0.06	0.04	0.04	0.04	24.00	ppb
Silver	109-1	0.05	0.04	0.04	0.04	22.00	ppb
Sodium	23-2	40.50	37.97	37.90	38.79	3.83	ppb
Strontium	86-1	0.20	0.16	0.09	0.15	34.54	ppb
Strontium	88-1	0.18	0.13	0.12	0.14	23.09	ppb
Sulfur	34-1	-772.08	-1035.54	-839.11	-882.24		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.05	0.04	0.05	22.04	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	11.07	ppb
Tin	118-1	0.08	0.08	0.10	0.09	15.17	ppb
Titanium	47-1	0.12	0.14	0.18	0.14	20.31	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:06:49	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	34.15	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	0.69	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.10	0.03	0.14	0.09	64.90	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	15.05	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	33.62	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1302.97	1300.63	1315.72	1306.44	0.62	ppb
Antimony	121-1	0.08	0.08	0.10	0.09	14.38	ppb
Arsenic	75-2	0.07	0.06	0.11	0.08	35.57	ppb
Barium	135-1	3.23	3.22	3.24	3.23	0.33	ppb
Barium	137-1	3.15	3.21	3.29	3.21	2.18	ppb
Beryllium	9-1	0.12	0.14	0.17	0.14	19.25	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.04	0.05	0.01	711.52	ppb
Cadmium	106-1	-1.51	-1.50	-2.00	-1.67		ppb
Cadmium	111-1	-0.09	-0.07	-0.12	-0.09		ppb
Calcium	43-1	3682.24	3671.65	3654.10	3669.33	0.39	ppb
Calcium	44-1	3539.95	3551.14	3532.50	3541.20	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	2.14	2.11	2.11	1.72	ppb
Cobalt	59-2	3.17	3.14	3.21	3.17	1.20	ppb
Copper	63-2	10.29	10.35	10.53	10.39	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				109		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	2215.88	2204.70	2207.99	2209.53	0.26	ppb
Iron	57-2	2274.22	2290.21	2285.09	2283.18	0.36	ppb
Iron	54-2	2276.93	2297.20	2278.85	2284.33	0.49	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.66	0.62	0.62	0.63	3.86	ppb
Lead	207-1	0.68	0.61	0.56	0.62	9.80	ppb
Lead	208-1	0.68	0.59	0.58	0.62	8.71	ppb
Lithium	6-1				69		%
Magnesium	24-2	600.57	604.65	604.86	603.36	0.40	ppb
Manganese	55-2	119.60	119.07	119.34	119.34	0.22	ppb
Molybdenum	94-1	0.09	0.11	0.09	0.10	8.24	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	16.32	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	7.58	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.05	21.87	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	9.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.06	4.96	5.17	5.07	2.08	ppb
Phosphorus	31-2	820.22	804.31	808.93	811.15	1.01	ppb
Potassium	39-2	660.55	664.43	669.21	664.73	0.65	ppb
Rhodium	103-1				103		%
Rhodium	103-2				109		%
Scandium	45-1				98		%
Scandium	45-2				104		%
Selenium	82-1	0.19	0.05	0.12	0.12	59.09	ppb
Selenium	77-2	1.20	2.14	2.17	1.84	29.94	ppb
Selenium	78-2	-0.12	-0.12	-1.09	-0.44		ppb
Silicon	28-1	77.22	77.68	78.73	77.88	0.99	ppb
Silver	107-1	0.05	0.04	0.03	0.04	23.35	ppb
Silver	109-1	0.04	0.04	0.03	0.04	17.22	ppb
Sodium	23-2	234.59	232.47	236.44	234.50	0.85	ppb
Strontium	86-1	9.61	9.85	9.63	9.70	1.38	ppb
Strontium	88-1	9.58	9.76	9.59	9.64	1.04	ppb
Sulfur	34-1	12160.33	11927.09	11832.38	11973.26	1.41	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.05	0.04	0.05	13.05	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.74	ppb
Tin	118-1	0.04	0.05	0.06	0.05	20.66	ppb
Titanium	47-1	5.65	5.24	5.32	5.40	4.04	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.24	0.26	0.25	3.58	ppb
Vanadium	51-2	2.29	2.32	2.29	2.30	0.76	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	28.09	28.01	27.96	28.02	0.23	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	18.58	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	21.92	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:13:23	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1103.28	1100.34	1101.35	1101.66	0.14	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	27.48	ppb
Arsenic	75-2	0.06	0.06	0.12	0.08	41.86	ppb
Barium	135-1	2.75	2.62	2.80	2.72	3.47	ppb
Barium	137-1	2.77	2.70	2.77	2.75	1.57	ppb
Beryllium	9-1	0.14	0.14	0.16	0.15	7.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	0.11	0.06	76.95	ppb
Cadmium	106-1	-2.21	-2.32	-2.41	-2.31		ppb
Cadmium	111-1	-0.13	-0.14	-0.16	-0.14		ppb
Calcium	43-1	3355.58	3244.03	3397.61	3332.41	2.38	ppb
Calcium	44-1	3239.65	3180.80	3203.86	3208.10	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.79	1.81	1.74	1.78	1.96	ppb
Cobalt	59-2	2.90	2.95	2.92	2.92	0.94	ppb
Copper	63-2	9.81	9.86	9.84	9.84	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	1959.02	1969.26	1971.60	1966.62	0.34	ppb
Iron	57-2	1998.14	2026.88	2027.58	2017.53	0.83	ppb
Iron	54-2	2025.25	2031.43	2026.98	2027.89	0.16	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:13:23	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.58	0.56	0.54	0.56	3.95	ppb
Lead	207-1	0.54	0.56	0.51	0.54	5.22	ppb
Lead	208-1	0.56	0.54	0.56	0.55	1.87	ppb
Lithium	6-1				65		%
Magnesium	24-2	546.73	548.17	547.09	547.33	0.14	ppb
Manganese	55-2	108.82	108.84	109.49	109.05	0.35	ppb
Molybdenum	94-1	0.04	0.04	0.06	0.05	17.05	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	19.14	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	45.57	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	4.78	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	23.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.05	5.13	4.98	5.05	1.42	ppb
Phosphorus	31-2	697.65	725.05	741.68	721.46	3.08	ppb
Potassium	39-2	588.98	589.49	595.16	591.21	0.58	ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	82-1	0.03	0.12	0.48	0.21	115.89	ppb
Selenium	77-2	1.20	0.99	2.85	1.68	60.80	ppb
Selenium	78-2	-1.10	-0.25	0.62	-0.24		ppb
Silicon	28-1	69.05	67.33	69.90	68.76	1.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.45	ppb
Silver	109-1	0.01	0.01	0.02	0.01	18.87	ppb
Sodium	23-2	222.00	222.40	223.56	222.65	0.36	ppb
Strontium	86-1	8.82	8.91	9.27	9.00	2.66	ppb
Strontium	88-1	8.95	8.96	9.34	9.08	2.46	ppb
Sulfur	34-1	10175.40	9452.72	10178.94	9935.69	4.21	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	14.96	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.25	ppb
Tin	118-1	0.04	0.32	0.05	0.14	120.02	ppb
Titanium	47-1	4.13	4.20	4.34	4.22	2.56	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:13:23	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.21	0.21	0.20	4.96	ppb
Vanadium	51-2	2.09	2.15	2.05	2.10	2.51	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	23.37	23.32	22.94	23.21	1.00	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	11.68	ppb
Zirconium	91-1	0.00	0.02	0.03	0.02	82.68	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:16:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1193.00	1186.25	1192.29	1190.51	0.31	ppb
Antimony	121-1	0.02	0.03	0.03	0.02	29.16	ppb
Arsenic	75-2	0.12	0.06	0.11	0.10	32.22	ppb
Barium	135-1	3.21	3.25	3.19	3.21	0.95	ppb
Barium	137-1	3.13	3.19	3.18	3.17	1.04	ppb
Beryllium	9-1	0.09	0.15	0.13	0.13	23.76	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.03	0.03	0.04	45.40	ppb
Cadmium	106-1	-1.83	-2.29	-2.04	-2.06		ppb
Cadmium	111-1	-0.11	-0.14	-0.12	-0.12		ppb
Calcium	43-1	3610.96	3696.39	3607.26	3638.21	1.39	ppb
Calcium	44-1	3468.98	3563.79	3466.57	3499.78	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	2.07	1.96	2.00	2.84	ppb
Cobalt	59-2	3.02	3.02	3.01	3.02	0.23	ppb
Copper	63-2	10.05	10.06	10.02	10.05	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	2172.08	2173.26	2199.13	2181.49	0.70	ppb
Iron	57-2	2238.45	2233.16	2218.37	2230.00	0.47	ppb
Iron	54-2	2253.55	2243.86	2249.42	2248.94	0.22	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:16:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.72	0.71	0.68	0.70	2.49	ppb
Lead	207-1	0.67	0.66	0.63	0.65	2.64	ppb
Lead	208-1	0.70	0.67	0.63	0.67	5.12	ppb
Lithium	6-1				63		%
Magnesium	24-2	583.04	586.76	584.12	584.64	0.33	ppb
Manganese	55-2	114.49	112.80	114.40	113.90	0.84	ppb
Molybdenum	94-1	0.04	0.03	0.05	0.04	22.39	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	40.51	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	29.89	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	60.55	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	46.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.77	4.82	4.72	4.77	1.13	ppb
Phosphorus	31-2	805.45	833.74	850.91	830.04	2.77	ppb
Potassium	39-2	645.92	646.98	654.05	648.98	0.68	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	82-1	0.06	-0.37	-0.16	-0.15		ppb
Selenium	77-2	2.81	2.12	3.05	2.66	18.30	ppb
Selenium	78-2	0.73	-0.32	-0.55	-0.04		ppb
Silicon	28-1	75.93	75.98	76.44	76.11	0.37	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.94	ppb
Silver	109-1	0.02	0.01	0.01	0.01	19.14	ppb
Sodium	23-2	219.92	218.16	216.18	218.09	0.86	ppb
Strontium	86-1	10.00	9.72	9.97	9.90	1.51	ppb
Strontium	88-1	9.70	9.69	9.88	9.76	1.11	ppb
Sulfur	34-1	11495.44	11827.55	11536.11	11619.70	1.56	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.01	0.02	23.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.03	ppb
Tin	118-1	0.38	0.37	0.39	0.38	2.55	ppb
Titanium	47-1	5.26	5.67	5.44	5.45	3.77	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:16:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.21	0.23	0.22	4.20	ppb
Vanadium	51-2	2.24	2.23	2.27	2.25	1.01	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	25.59	25.77	25.23	25.53	1.07	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	15.74	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	21.38	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:19:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1370.29	1374.35	1373.94	1372.86	0.16	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	39.04	ppb
Arsenic	75-2	0.10	0.06	0.06	0.07	33.68	ppb
Barium	135-1	3.42	3.63	3.42	3.49	3.44	ppb
Barium	137-1	3.36	3.55	3.57	3.50	3.31	ppb
Beryllium	9-1	0.20	0.23	0.21	0.21	6.93	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.00	0.03	0.02	104.01	ppb
Cadmium	106-1	-1.90	-1.08	-2.28	-1.75		ppb
Cadmium	111-1	-0.11	-0.06	-0.14	-0.10		ppb
Calcium	43-1	3836.16	3846.08	3857.08	3846.44	0.27	ppb
Calcium	44-1	3740.01	3767.74	3673.76	3727.17	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.13	2.16	2.06	2.12	2.28	ppb
Cobalt	59-2	3.75	3.67	3.68	3.70	1.17	ppb
Copper	63-2	12.94	12.73	12.71	12.79	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	2410.10	2463.78	2435.10	2436.33	1.10	ppb
Iron	57-2	2489.42	2503.23	2513.36	2502.00	0.48	ppb
Iron	54-2	2495.91	2531.07	2513.85	2513.61	0.70	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:19:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.65	0.63	0.63	0.64	2.26	ppb
Lead	207-1	0.55	0.60	0.57	0.57	4.64	ppb
Lead	208-1	0.62	0.61	0.60	0.61	1.50	ppb
Lithium	6-1				62		%
Magnesium	24-2	624.50	625.38	628.59	626.16	0.34	ppb
Manganese	55-2	132.54	134.31	132.72	133.19	0.73	ppb
Molybdenum	94-1	0.02	0.04	0.04	0.03	24.09	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	5.37	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	2.26	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	74.67	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	47.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.65	5.67	5.56	3.28	ppb
Phosphorus	31-2	768.91	788.59	784.78	780.76	1.34	ppb
Potassium	39-2	735.79	736.52	736.20	736.17	0.05	ppb
Rhodium	103-1				103		%
Rhodium	103-2				110		%
Scandium	45-1				98		%
Scandium	45-2				107		%
Selenium	82-1	0.00	0.21	-0.21	0.00		ppb
Selenium	77-2	0.97	2.77	0.06	1.27	108.52	ppb
Selenium	78-2	-0.68	-0.10	0.55	-0.07		ppb
Silicon	28-1	90.35	87.81	87.04	88.40	1.96	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.91	ppb
Silver	109-1	0.01	0.00	0.01	0.01	38.13	ppb
Sodium	23-2	220.85	221.43	221.98	221.42	0.25	ppb
Strontium	86-1	11.90	12.34	11.89	12.05	2.13	ppb
Strontium	88-1	11.91	11.96	12.03	11.96	0.49	ppb
Sulfur	34-1	12878.08	12644.68	12301.06	12607.94	2.30	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.01	0.01	32.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	2.38	ppb
Tin	118-1	0.01	0.04	0.07	0.04	70.53	ppb
Titanium	47-1	5.61	5.51	5.32	5.48	2.65	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:19:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.30	0.31	0.31	2.33	ppb
Vanadium	51-2	2.47	2.46	2.56	2.50	2.17	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	26.57	26.82	26.56	26.65	0.55	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	17.91	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	40.47	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:23:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1381.63	1399.69	1400.51	1393.95	0.77	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	35.29	ppb
Arsenic	75-2	0.03	0.07	0.07	0.06	42.82	ppb
Barium	135-1	3.67	3.36	3.74	3.59	5.67	ppb
Barium	137-1	3.61	3.59	3.56	3.59	0.66	ppb
Beryllium	9-1	0.18	0.25	0.18	0.21	19.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	-0.02	0.07	0.03	150.54	ppb
Cadmium	106-1	-1.79	-2.31	-2.02	-2.04		ppb
Cadmium	111-1	-0.11	-0.14	-0.13	-0.13		ppb
Calcium	43-1	3815.30	3856.73	3798.53	3823.52	0.78	ppb
Calcium	44-1	3652.80	3671.31	3690.98	3671.69	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.10	2.15	2.16	2.14	1.34	ppb
Cobalt	59-2	3.72	3.84	3.69	3.75	2.08	ppb
Copper	63-2	12.69	12.85	12.98	12.84	1.14	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				104		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	2464.94	2443.63	2472.77	2460.45	0.61	ppb
Iron	57-2	2519.98	2519.03	2527.49	2522.17	0.18	ppb
Iron	54-2	2564.51	2565.68	2570.17	2566.79	0.12	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:23:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.68	0.65	0.68	0.67	3.03	ppb
Lead	207-1	0.69	0.63	0.60	0.64	6.92	ppb
Lead	208-1	0.67	0.63	0.60	0.64	5.58	ppb
Lithium	6-1				61		%
Magnesium	24-2	632.12	639.48	632.56	634.72	0.65	ppb
Manganese	55-2	134.84	135.32	135.35	135.17	0.21	ppb
Molybdenum	94-1	0.03	0.01	0.03	0.02	51.55	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	66.36	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	14.75	ppb
Molybdenum	97-1	-0.01	0.02	0.01	0.01	219.93	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.61	5.66	5.63	5.63	0.40	ppb
Phosphorus	31-2	831.65	798.82	775.39	801.96	3.52	ppb
Potassium	39-2	746.31	750.95	743.79	747.02	0.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				109		%
Scandium	45-1				98		%
Scandium	45-2				107		%
Selenium	82-1	-0.04	-0.19	-0.53	-0.25		ppb
Selenium	77-2	1.86	0.98	1.90	1.58	32.72	ppb
Selenium	78-2	-1.07	-0.01	-1.25	-0.78		ppb
Silicon	28-1	90.06	89.91	90.67	90.21	0.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.73	ppb
Sodium	23-2	221.76	224.19	224.50	223.48	0.67	ppb
Strontium	86-1	11.86	12.24	12.46	12.19	2.46	ppb
Strontium	88-1	12.22	12.29	12.30	12.27	0.38	ppb
Sulfur	34-1	12914.08	13370.71	12904.60	13063.13	2.04	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.01	0.01	30.44	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	22.45	ppb
Tin	118-1	0.05	0.02	0.02	0.03	61.14	ppb
Titanium	47-1	5.31	5.67	5.56	5.51	3.38	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:23:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.34	0.32	0.33	2.82	ppb
Vanadium	51-2	2.64	2.62	2.59	2.62	1.00	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	26.32	26.76	26.86	26.65	1.08	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.82	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	21.02	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDL2X125	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	125
Date & Time Acquired ::	2024-08-02 21:26:25	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	268.37	268.84	269.08	268.76	0.13	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	99.96	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	257.54	ppb
Barium	135-1	0.70	0.68	0.68	0.69	2.14	ppb
Barium	137-1	0.69	0.76	0.68	0.71	6.11	ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	48.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.02	0.02	0.00	772.33	ppb
Cadmium	106-1	-1.71	-1.58	-1.76	-1.68		ppb
Cadmium	111-1	-0.11	-0.10	-0.12	-0.11		ppb
Calcium	43-1	723.90	732.10	707.44	721.15	1.74	ppb
Calcium	44-1	737.01	744.97	747.24	743.07	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.42	0.41	0.43	0.42	2.22	ppb
Cobalt	59-2	0.71	0.72	0.73	0.72	1.14	ppb
Copper	63-2	2.53	2.55	2.57	2.55	0.93	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				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	471.19	470.24	481.78	474.40	1.35	ppb
Iron	57-2	479.82	480.95	496.35	485.70	1.90	ppb
Iron	54-2	487.58	490.76	494.63	490.99	0.72	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDL2X125	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	125
Date & Time Acquired ::	2024-08-02 21:26:25	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.21	0.20	0.20	3.75	ppb
Lead	207-1	0.19	0.20	0.17	0.19	6.72	ppb
Lead	208-1	0.22	0.20	0.19	0.20	6.42	ppb
Lithium	6-1				66		%
Magnesium	24-2	124.20	119.64	123.32	122.38	1.98	ppb
Manganese	55-2	25.56	26.03	26.31	25.97	1.46	ppb
Molybdenum	94-1	0.01	0.00	-0.02	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	194.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.10	1.05	1.08	2.34	ppb
Phosphorus	31-2	146.11	136.25	133.60	138.65	4.76	ppb
Potassium	39-2	133.73	137.08	137.11	135.97	1.43	ppb
Rhodium	103-1				103		%
Rhodium	103-2				109		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	82-1	-0.09	0.37	-0.46	-0.06		ppb
Selenium	77-2	0.06	-0.16	1.23	0.38	198.01	ppb
Selenium	78-2	0.35	-1.51	0.05	-0.37		ppb
Silicon	28-1	17.17	17.29	17.74	17.40	1.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00	69.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00	88.25	ppb
Sodium	23-2	52.75	51.89	52.40	52.35	0.83	ppb
Strontium	86-1	2.32	2.32	2.26	2.30	1.68	ppb
Strontium	88-1	2.35	2.39	2.30	2.35	2.09	ppb
Sulfur	34-1	1445.06	1465.46	1415.91	1442.14	1.73	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	68.38	ppb
Tin	118-1	0.00	0.01	0.22	0.07	166.62	ppb
Titanium	47-1	1.20	1.16	1.09	1.15	5.06	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDL2X125	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	125
Date & Time Acquired ::	2024-08-02 21:26:25	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.05	0.06	7.84	ppb
Vanadium	51-2	0.49	0.46	0.49	0.48	3.76	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	5.46	5.21	5.29	5.32	2.34	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	208.02	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	416.28	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:29:42	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1665.37	1646.60	1639.57	1650.51	0.81	ppb
Antimony	121-1	20.25	20.14	20.46	20.28	0.81	ppb
Arsenic	75-2	21.47	21.91	21.50	21.62	1.13	ppb
Barium	135-1	95.38	95.11	96.09	95.53	0.53	ppb
Barium	137-1	94.79	95.76	96.41	95.65	0.85	ppb
Beryllium	9-1	25.01	24.55	25.01	24.86	1.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	22.44	21.92	22.63	22.33	1.66	ppb
Cadmium	106-1	21.62	20.51	20.84	20.99	2.72	ppb
Cadmium	111-1	22.29	22.16	22.44	22.30	0.65	ppb
Calcium	43-1	5531.02	5473.08	5601.81	5535.31	1.16	ppb
Calcium	44-1	5359.25	5387.86	5369.49	5372.20	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.07	22.71	22.59	22.79	1.08	ppb
Cobalt	59-2	25.43	25.06	25.33	25.28	0.75	ppb
Copper	63-2	224.57	220.92	222.57	222.68	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	3340.53	3290.29	3304.97	3311.93	0.78	ppb
Iron	57-2	3440.98	3391.06	3368.83	3400.29	1.09	ppb
Iron	54-2	3468.09	3420.52	3434.26	3440.96	0.71	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:29:42	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.99	89.91	88.15	89.35	1.16	ppb
Lead	207-1	88.84	89.42	87.73	88.66	0.97	ppb
Lead	208-1	89.40	89.64	87.49	88.84	1.32	ppb
Lithium	6-1				65		%
Magnesium	24-2	2532.68	2494.73	2516.45	2514.62	0.76	ppb
Manganese	55-2	327.89	322.74	323.97	324.87	0.83	ppb
Molybdenum	94-1	114.69	117.35	115.12	115.72	1.23	ppb
Molybdenum	95-1	100.07	102.78	99.33	100.73	1.80	ppb
Molybdenum	96-1	101.29	104.12	102.09	102.50	1.42	ppb
Molybdenum	97-1	99.62	101.12	99.61	100.11	0.87	ppb
Molybdenum	98-1	97.75	100.91	98.59	99.08	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.04	28.32	28.62	28.33	1.02	ppb
Phosphorus	31-2	743.15	746.90	726.32	738.79	1.48	ppb
Potassium	39-2	1700.62	1685.24	1709.34	1698.40	0.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	82-1	22.24	22.25	21.71	22.07	1.39	ppb
Selenium	77-2	23.78	19.79	21.93	21.83	9.14	ppb
Selenium	78-2	19.43	19.86	19.39	19.56	1.32	ppb
Silicon	28-1	84.44	83.97	87.34	85.25	2.14	ppb
Silver	107-1	20.29	20.34	20.69	20.44	1.06	ppb
Silver	109-1	20.45	20.33	20.43	20.40	0.31	ppb
Sodium	23-2	2129.64	2056.46	2099.53	2095.21	1.76	ppb
Strontium	86-1	32.09	32.37	31.57	32.01	1.26	ppb
Strontium	88-1	31.85	32.56	31.74	32.05	1.38	ppb
Sulfur	34-1	12578.74	12295.23	12380.75	12418.24	1.17	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	18.34	18.60	18.22	18.38	1.05	ppb
Thallium	205-1	18.48	18.54	18.11	18.38	1.29	ppb
Tin	118-1	18.45	18.61	18.83	18.63	1.03	ppb
Titanium	47-1	73.77	73.05	73.52	73.45	0.50	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:29:42	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	17.10	17.24	16.73	17.02	1.54	ppb
Vanadium	51-2	23.91	23.51	23.48	23.64	1.01	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	233.83	233.53	231.39	232.92	0.57	ppb
Zirconium	90-1	18.90	19.43	18.86	19.06	1.66	ppb
Zirconium	91-1	19.08	19.58	18.90	19.19	1.83	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:32:56	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1691.51	1699.10	1688.28	1692.96	0.33	ppb
Antimony	121-1	20.42	21.39	20.46	20.76	2.63	ppb
Arsenic	75-2	22.61	21.86	21.54	22.00	2.49	ppb
Barium	135-1	96.76	100.89	97.40	98.35	2.26	ppb
Barium	137-1	97.04	100.07	97.94	98.35	1.58	ppb
Beryllium	9-1	25.62	24.42	26.37	25.47	3.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	22.28	23.48	22.77	22.84	2.64	ppb
Cadmium	106-1	21.57	21.98	21.12	21.56	2.00	ppb
Cadmium	111-1	22.21	22.87	22.52	22.53	1.47	ppb
Calcium	43-1	5701.83	5720.31	5733.16	5718.44	0.28	ppb
Calcium	44-1	5361.99	5548.49	5487.34	5465.94	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.26	23.23	23.23	23.24	0.08	ppb
Cobalt	59-2	25.79	25.95	25.84	25.86	0.32	ppb
Copper	63-2	226.43	226.84	228.34	227.20	0.44	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				102		%
Indium	115-2				103		%
Iron	56-2	3386.46	3383.27	3354.59	3374.78	0.52	ppb
Iron	57-2	3523.08	3456.53	3501.82	3493.81	0.97	ppb
Iron	54-2	3529.32	3507.78	3514.49	3517.20	0.31	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:32:56	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.41	88.58	90.75	89.25	1.46	ppb
Lead	207-1	88.16	88.76	89.95	88.96	1.02	ppb
Lead	208-1	88.98	88.71	90.16	89.28	0.87	ppb
Lithium	6-1				64		%
Magnesium	24-2	2576.75	2561.59	2577.21	2571.85	0.35	ppb
Manganese	55-2	332.72	332.04	332.24	332.34	0.10	ppb
Molybdenum	94-1	119.04	118.22	117.85	118.37	0.51	ppb
Molybdenum	95-1	103.67	104.19	102.15	103.34	1.03	ppb
Molybdenum	96-1	106.55	104.88	103.70	105.04	1.36	ppb
Molybdenum	97-1	103.60	102.04	101.86	102.50	0.93	ppb
Molybdenum	98-1	103.96	101.27	100.80	102.01	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.77	28.86	28.40	28.68	0.85	ppb
Phosphorus	31-2	760.88	747.14	765.85	757.96	1.28	ppb
Potassium	39-2	1737.38	1734.64	1732.84	1734.95	0.13	ppb
Rhodium	103-1				103		%
Rhodium	103-2				109		%
Scandium	45-1				98		%
Scandium	45-2				107		%
Selenium	82-1	22.35	21.28	21.18	21.60	3.00	ppb
Selenium	77-2	20.79	22.66	26.78	23.41	13.10	ppb
Selenium	78-2	19.54	22.67	21.03	21.08	7.42	ppb
Silicon	28-1	87.00	88.42	87.40	87.61	0.84	ppb
Silver	107-1	20.65	21.51	20.92	21.03	2.10	ppb
Silver	109-1	20.36	21.44	20.83	20.88	2.59	ppb
Sodium	23-2	2137.01	2114.94	2128.86	2126.94	0.52	ppb
Strontium	86-1	33.00	32.52	32.24	32.59	1.18	ppb
Strontium	88-1	33.11	32.82	32.18	32.70	1.46	ppb
Sulfur	34-1	12711.27	12824.35	12683.91	12739.84	0.58	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	18.48	18.32	18.68	18.49	1.00	ppb
Thallium	205-1	18.34	18.23	18.26	18.28	0.31	ppb
Tin	118-1	18.78	19.55	18.98	19.10	2.10	ppb
Titanium	47-1	75.84	75.65	74.94	75.48	0.62	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:32:56	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	16.91	16.88	17.02	16.93	0.43	ppb
Vanadium	51-2	24.32	24.59	24.23	24.38	0.77	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	240.51	240.17	241.04	240.57	0.18	ppb
Zirconium	90-1	19.93	19.76	19.66	19.79	0.69	ppb
Zirconium	91-1	19.85	19.90	19.51	19.75	1.07	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20ADL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324ADL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:36:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1704.58	1682.97	1718.56	1702.04	1.05	ppb
Antimony	121-1	21.01	21.02	21.11	21.05	0.28	ppb
Arsenic	75-2	22.19	21.80	22.04	22.01	0.89	ppb
Barium	135-1	99.72	100.17	100.35	100.08	0.32	ppb
Barium	137-1	99.01	100.26	100.01	99.76	0.66	ppb
Beryllium	9-1	25.70	25.35	25.60	25.55	0.70	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	23.15	24.15	23.29	23.53	2.29	ppb
Cadmium	106-1	21.75	22.09	21.95	21.93	0.78	ppb
Cadmium	111-1	22.90	23.26	23.13	23.10	0.79	ppb
Calcium	43-1	5732.02	5760.64	5862.07	5784.91	1.18	ppb
Calcium	44-1	5542.58	5590.73	5589.87	5574.39	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.74	23.60	23.63	23.66	0.31	ppb
Cobalt	59-2	26.36	25.81	26.22	26.13	1.10	ppb
Copper	63-2	229.81	227.99	229.13	228.97	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	3401.80	3388.35	3437.76	3409.31	0.75	ppb
Iron	57-2	3533.44	3481.69	3531.75	3515.63	0.84	ppb
Iron	54-2	3575.91	3514.84	3539.42	3543.39	0.87	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20ADL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324ADL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:36:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	91.10	92.52	88.71	90.77	2.12	ppb
Lead	207-1	90.03	89.80	87.53	89.12	1.55	ppb
Lead	208-1	90.34	91.69	88.31	90.11	1.88	ppb
Lithium	6-1				63		%
Magnesium	24-2	2587.14	2554.00	2604.47	2581.87	0.99	ppb
Manganese	55-2	337.28	332.54	335.79	335.20	0.72	ppb
Molybdenum	94-1	118.31	119.98	121.07	119.79	1.16	ppb
Molybdenum	95-1	103.09	102.09	104.35	103.18	1.09	ppb
Molybdenum	96-1	104.49	103.64	106.43	104.85	1.36	ppb
Molybdenum	97-1	103.17	103.00	104.88	103.68	1.01	ppb
Molybdenum	98-1	101.41	102.57	104.05	102.68	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.45	28.32	28.21	28.32	0.42	ppb
Phosphorus	31-2	772.19	756.45	791.15	773.26	2.25	ppb
Potassium	39-2	1737.92	1737.17	1748.91	1741.34	0.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				97		%
Scandium	45-2				106		%
Selenium	82-1	20.93	22.43	22.13	21.83	3.64	ppb
Selenium	77-2	22.44	20.86	22.70	22.00	4.52	ppb
Selenium	78-2	24.82	20.86	20.40	22.03	11.03	ppb
Silicon	28-1	87.09	87.10	88.37	87.52	0.84	ppb
Silver	107-1	21.09	21.57	21.33	21.33	1.13	ppb
Silver	109-1	20.83	21.65	21.35	21.28	1.96	ppb
Sodium	23-2	2142.50	2160.78	2152.90	2152.06	0.43	ppb
Strontium	86-1	32.91	32.79	33.53	33.08	1.20	ppb
Strontium	88-1	32.55	32.69	33.45	32.90	1.47	ppb
Sulfur	34-1	12821.00	12714.43	12871.21	12802.21	0.63	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	18.86	18.78	18.19	18.61	1.97	ppb
Thallium	205-1	18.70	19.00	18.47	18.72	1.41	ppb
Tin	118-1	19.27	19.49	19.44	19.40	0.59	ppb
Titanium	47-1	75.10	76.04	76.81	75.99	1.13	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20ADL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324ADL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:36:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	17.44	17.48	17.02	17.31	1.47	ppb
Vanadium	51-2	24.42	24.14	24.35	24.30	0.59	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	242.28	240.21	242.45	241.65	0.52	ppb
Zirconium	90-1	19.80	19.71	20.01	19.84	0.76	ppb
Zirconium	91-1	19.87	19.58	20.17	19.87	1.47	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:52:47	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	927.17	919.91	931.20	926.09	0.62	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	37.94	ppb
Arsenic	75-2	0.04	0.11	0.03	0.06	68.37	ppb
Barium	135-1	3.24	3.39	3.62	3.42	5.60	ppb
Barium	137-1	3.46	3.44	3.37	3.42	1.36	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	10.83	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.01	0.09	0.08	74.77	ppb
Cadmium	106-1	-2.76	-2.12	-2.70	-2.53		ppb
Cadmium	111-1	-0.15	-0.09	-0.15	-0.13		ppb
Calcium	43-1	12403.29	12578.62	12376.02	12452.64	0.88	ppb
Calcium	44-1	12119.54	12208.11	12130.08	12152.58	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.40	0.39	0.46	0.41	9.29	ppb
Cobalt	59-2	4.59	4.52	4.60	4.57	1.00	ppb
Copper	63-2	15.14	15.21	15.31	15.22	0.57	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				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	3172.75	3163.92	3198.81	3178.49	0.57	ppb
Iron	57-2	3251.25	3243.85	3312.88	3269.33	1.16	ppb
Iron	54-2	3271.25	3263.45	3299.70	3278.13	0.58	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:52:47	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.18	0.15	0.19	19.68	ppb
Lead	207-1	0.23	0.16	0.15	0.18	24.76	ppb
Lead	208-1	0.26	0.19	0.14	0.20	30.79	ppb
Lithium	6-1				81		%
Magnesium	24-2	1241.44	1246.35	1262.17	1249.99	0.87	ppb
Manganese	55-2	383.07	382.95	389.52	385.18	0.98	ppb
Molybdenum	94-1	0.34	0.34	0.31	0.33	5.98	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.22	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	9.85	ppb
Molybdenum	97-1	0.02	0.04	0.01	0.02	59.14	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	8.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.82	1.93	1.89	3.28	ppb
Phosphorus	31-2	-6.82	5.13	3.56	0.62	1040.81	ppb
Potassium	39-2	282.22	286.13	291.31	286.56	1.59	ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	0.33	-0.14	-0.06	0.04	618.48	ppb
Selenium	77-2	2.13	0.76	1.22	1.37	51.02	ppb
Selenium	78-2	-0.14	-0.11	-0.96	-0.40		ppb
Silicon	28-1	105.60	109.16	108.24	107.67	1.71	ppb
Silver	107-1	0.03	0.02	0.01	0.02	29.91	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.95	ppb
Sodium	23-2	596.46	589.88	600.35	595.56	0.89	ppb
Strontium	86-1	29.24	29.63	29.42	29.43	0.67	ppb
Strontium	88-1	29.27	29.42	29.48	29.39	0.37	ppb
Sulfur	34-1	12273.89	12527.21	12044.78	12281.96	1.96	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.02	0.03	8.71	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	0.89	ppb
Tin	118-1	0.04	0.05	0.07	0.05	33.60	ppb
Titanium	47-1	13.03	13.33	12.53	12.96	3.15	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:52:47	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.17	0.17	0.18	1.86	ppb
Vanadium	51-2	1.44	1.45	1.48	1.46	1.39	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	19.33	18.79	19.74	19.29	2.49	ppb
Zirconium	90-1	0.18	0.20	0.18	0.19	6.16	ppb
Zirconium	91-1	0.17	0.20	0.20	0.19	8.14	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:03:28	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47686.98	47453.15	47683.91	47608.01	0.28	ppb
Antimony	121-1	513.18	526.23	514.26	517.89	1.40	ppb
Arsenic	75-2	519.01	514.48	520.45	517.98	0.60	ppb
Barium	135-1	2429.27	2508.08	2436.59	2457.98	1.77	ppb
Barium	137-1	2420.54	2505.87	2454.75	2460.39	1.75	ppb
Beryllium	9-1	548.82	550.15	545.59	548.19	0.43	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	504.83	509.22	508.77	507.61	0.48	ppb
Cadmium	106-1	499.31	506.66	501.19	502.39	0.76	ppb
Cadmium	111-1	481.84	486.98	483.92	484.25	0.53	ppb
Calcium	43-1	246889.28	253746.31	252601.75	251079.11	1.46	ppb
Calcium	44-1	245041.04	251003.43	249600.06	248548.18	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.94	509.18	511.28	509.80	0.25	ppb
Cobalt	59-2	501.73	494.52	499.79	498.68	0.75	ppb
Copper	63-2	5141.57	5138.86	5111.72	5130.72	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	123155.74	121717.71	123315.65	122729.70	0.72	ppb
Iron	57-2	122931.53	122366.34	121997.34	122431.74	0.38	ppb
Iron	54-2	122377.60	122852.60	122829.18	122686.46	0.22	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:03:28	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2485.48	2526.67	2563.64	2525.26	1.55	ppb
Lead	207-1	2497.91	2545.65	2566.23	2536.60	1.38	ppb
Lead	208-1	2481.60	2529.45	2548.17	2519.74	1.36	ppb
Lithium	6-1				86		%
Magnesium	24-2	246755.63	246705.19	244353.32	245938.05	0.56	ppb
Manganese	55-2	4929.03	4939.66	4931.81	4933.50	0.11	ppb
Molybdenum	94-1	4911.78	4997.80	4986.43	4965.33	0.94	ppb
Molybdenum	95-1	4898.47	4998.51	4968.01	4955.00	1.03	ppb
Molybdenum	96-1	4884.05	4966.88	4996.52	4949.15	1.18	ppb
Molybdenum	97-1	4851.50	4982.18	4966.71	4933.46	1.45	ppb
Molybdenum	98-1	4850.27	4987.01	4946.44	4927.91	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.81	492.54	489.88	492.08	0.41	ppb
Phosphorus	31-2	9815.67	9912.14	9689.20	9805.67	1.14	ppb
Potassium	39-2	121329.31	121669.37	121634.27	121544.31	0.15	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	483.77	486.41	484.17	484.78	0.29	ppb
Selenium	77-2	492.20	464.32	469.30	475.27	3.13	ppb
Selenium	78-2	467.92	477.44	475.70	473.69	1.07	ppb
Silicon	28-1	462.75	480.58	482.23	475.19	2.27	ppb
Silver	107-1	501.28	509.84	499.93	503.68	1.07	ppb
Silver	109-1	506.61	511.07	496.32	504.67	1.50	ppb
Sodium	23-2	246226.96	246447.23	247158.08	246610.75	0.20	ppb
Strontium	86-1	12311.97	12474.94	12517.99	12434.97	0.87	ppb
Strontium	88-1	12279.48	12509.96	12520.42	12436.62	1.10	ppb
Sulfur	34-1	10026.96	10353.49	10181.09	10187.18	1.60	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	505.97	505.00	512.27	507.75	0.78	ppb
Thallium	205-1	494.41	503.63	506.83	501.62	1.28	ppb
Tin	118-1	495.90	496.78	493.09	495.26	0.39	ppb
Titanium	47-1	4936.95	5029.94	4998.51	4988.47	0.95	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:03:28	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	494.32	502.10	510.73	502.38	1.63	ppb
Vanadium	51-2	541.54	532.92	533.79	536.08	0.89	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	5188.37	5172.63	5115.70	5158.90	0.74	ppb
Zirconium	90-1	488.09	504.98	503.70	498.92	1.88	ppb
Zirconium	91-1	491.77	505.30	502.56	499.88	1.43	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:06:12	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	0.87	0.99	1.00	14.00	ppb
Antimony	121-1	0.29	0.33	0.39	0.33	14.82	ppb
Arsenic	75-2	-0.01	0.01	0.03	0.01	237.84	ppb
Barium	135-1	0.07	0.05	0.05	0.05	17.19	ppb
Barium	137-1	0.07	0.04	0.05	0.05	28.09	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	24.48	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.01	-0.02	-0.02		ppb
Cadmium	106-1	-1.76	-2.69	-2.78	-2.41		ppb
Cadmium	111-1	-0.09	-0.16	-0.16	-0.14		ppb
Calcium	43-1	4.16	-2.14	-3.29	-0.43		ppb
Calcium	44-1	5.21	4.75	3.22	4.39	23.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	3820.26	ppb
Copper	63-2	0.21	0.22	0.19	0.21	8.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	3.75	3.35	4.21	3.77	11.54	ppb
Iron	57-2	-3.76	-1.15	-0.72	-1.88		ppb
Iron	54-2	4.02	3.39	2.52	3.31	22.66	ppb
Krypton	83-1						cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:06:12	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.13	0.12	0.13	9.65	ppb
Lead	207-1	0.14	0.14	0.13	0.14	6.62	ppb
Lead	208-1	0.16	0.14	0.12	0.14	16.97	ppb
Lithium	6-1				90		%
Magnesium	24-2	4.73	5.06	5.92	5.24	11.74	ppb
Manganese	55-2	0.08	0.08	0.10	0.09	15.54	ppb
Molybdenum	94-1	0.22	0.24	0.30	0.26	16.78	ppb
Molybdenum	95-1	0.28	0.27	0.27	0.27	3.57	ppb
Molybdenum	96-1	0.25	0.25	0.25	0.25	1.09	ppb
Molybdenum	97-1	0.24	0.26	0.26	0.25	3.36	ppb
Molybdenum	98-1	0.25	0.26	0.25	0.25	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.04	-0.01	-0.01		ppb
Phosphorus	31-2	-19.42	-16.59	-19.05	-18.35		ppb
Potassium	39-2	-5.05	-4.13	-4.33	-4.51		ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.13	-0.04	0.31	0.14	129.99	ppb
Selenium	77-2	0.07	-0.16	0.08	0.00		ppb
Selenium	78-2	-0.02	0.04	-1.49	-0.49		ppb
Silicon	28-1	-0.25	-0.27	-0.34	-0.29		ppb
Silver	107-1	0.05	0.04	0.03	0.04	23.26	ppb
Silver	109-1	0.05	0.04	0.04	0.04	15.77	ppb
Sodium	23-2	31.83	30.30	28.16	30.09	6.12	ppb
Strontium	86-1	0.29	0.26	0.25	0.26	8.90	ppb
Strontium	88-1	0.31	0.26	0.25	0.27	11.13	ppb
Sulfur	34-1	-659.61	-632.64	-684.21	-658.82		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.05	0.04	0.05	12.30	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	9.37	ppb
Tin	118-1	0.07	0.08	0.11	0.09	26.90	ppb
Titanium	47-1	0.14	0.14	0.21	0.17	25.62	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:06:12	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	1.61	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	46.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.10	0.15	0.04	0.10	56.93	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	17.77	ppb
Zirconium	91-1	0.01	0.02	0.04	0.03	50.07	ppb

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:27:26	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	317	250	272	14.14	cps
Antimony	121-1	93	120	123	112	14.66	cps
Arsenic	75-2	3	7	20	10	88.20	cps
Barium	135-1	47	40	53	47	14.28	cps
Barium	137-1	77	77	107	87	19.98	cps
Beryllium	9-1	37	53	63	51	26.35	cps
Bismuth	209-1	5811938	5854312	5854624	5840291	0.42	cps
Bismuth	209-2	5107681	5089408	5046452	5081180	0.62	cps
Bromine	81-1	7329	7395	7322	7349	0.55	cps
Bromine	81-2	103	107	83	98	12.91	cps
Cadmium	108-1	7	10	13	10	33.30	cps
Cadmium	106-1	3574	3457	3494	3508	1.70	cps
Cadmium	111-1	2510	2413	2453	2459	1.99	cps
Calcium	43-1	717	630	750	699	8.86	cps
Calcium	44-1	12866	12516	12873	12751	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1953	2107	1983	2015	4.03	cps
Cobalt	59-2	187	170	170	176	5.48	cps
Copper	63-2	1093	1090	1023	1069	3.69	cps
Dysprosium	156-1	13	13	17	14	13.35	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	453	407	383	414	8.60	cps
Erbium	164-2	90	83	70	81	12.55	cps
Gadolinium	160-1	67	40	50	52	25.80	cps
Gadolinium	160-2	380	410	403	398	3.96	cps
Holmium	165-1	9913503	9815234	9948236	9892324	0.70	cps
Holmium	165-2	6980985	6952753	7016461	6983399	0.46	cps
Indium	115-1	8603072	8658514	8674794	8645460	0.43	cps
Indium	115-2	2848743	2848034	2885715	2860830	0.75	cps
Iron	56-2	18502	18345	18498	18448	0.49	cps
Iron	57-2	2157	2324	2380	2287	5.08	cps
Iron	54-2	1767	2167	1877	1937	10.67	cps
Krypton	83-1	153	160	117	143	16.28	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:27:26	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	470	450	443	454	3.05	cps
Lead	207-1	370	420	393	394	6.34	cps
Lead	208-1	3594	3470	3570	3545	1.85	cps
Lithium	6-1	1395927	1399623	1424355	1406635	1.10	cps
Magnesium	24-2	1993	1960	1880	1945	3.00	cps
Manganese	55-2	350	390	473	404	15.56	cps
Molybdenum	94-1	290	410	333	344	17.64	cps
Molybdenum	95-1	313	290	227	277	16.21	cps
Molybdenum	96-1	323	353	363	347	6.00	cps
Molybdenum	97-1	193	157	187	179	10.92	cps
Molybdenum	98-1	490	370	403	421	14.71	cps
Neodymium	150-1	27	17	23	22	22.91	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	523	490	547	520	5.48	cps
Phosphorus	31-2	137	190	167	164	16.26	cps
Potassium	39-2	63759	63635	63565	63653	0.15	cps
Rhodium	103-1	8118686	8108001	8160741	8129142	0.34	cps
Rhodium	103-2	4545646	4508240	4410988	4488292	1.55	cps
Scandium	45-1	5043456	4972952	4994071	5003493	0.72	cps
Scandium	45-2	404207	402920	405486	404204	0.32	cps
Selenium	82-1	201	215	246	221	10.49	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	223	280	277	260	12.23	cps
Silicon	28-1	258523	258213	263085	259940	1.05	cps
Silver	107-1	100	70	103	91	20.15	cps
Silver	109-1	43	70	50	54	25.49	cps
Sodium	23-2	21071	20754	20721	20849	0.93	cps
Strontium	86-1	223	350	303	292	21.92	cps
Strontium	88-1	473	413	367	418	12.80	cps
Sulfur	34-1	213892	214189	214460	214180	0.13	cps
Terbium	159-1	10251078	10114043	10233934	10199685	0.73	cps
Terbium	159-2	6860571	6900153	7008196	6922973	1.10	cps
Thallium	203-1	180	230	190	200	13.23	cps
Thallium	205-1	457	423	527	469	11.25	cps
Tin	118-1	1210	1437	1150	1266	11.95	cps
Titanium	47-1	123	120	153	132	13.89	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:27:26	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	30	37	31	16.37	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-1	14455032	14294849	14472866	14407582	0.68	cps
Yttrium	89-2	3492736	3439852	3400255	3444281	1.35	cps
Zinc	66-2	797	833	757	796	4.82	cps
Zirconium	90-1	573	533	563	557	3.74	cps
Zirconium	91-1	107	123	113	114	7.33	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:30:44	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4261	4117	4104	4161	2.09	cps
Antimony	121-1	19480	19079	19150	19236	1.11	cps
Arsenic	75-2	553	637	533	574	9.54	cps
Barium	135-1	23282	23493	23800	23525	1.11	cps
Barium	137-1	40982	41109	40073	40721	1.39	cps
Beryllium	9-1	1380	1550	1507	1479	5.97	cps
Bismuth	209-1	5886986	5861221	5927903	5892037	0.57	cps
Bismuth	209-2	5273823	5184748	5122124	5193565	1.47	cps
Bromine	81-1	8099	8169	7722	7997	3.01	cps
Bromine	81-2	140	127	120	129	7.90	cps
Cadmium	108-1	203	190	230	208	9.80	cps
Cadmium	106-1	3901	3787	3754	3814	2.02	cps
Cadmium	111-1	5198	5148	4917	5088	2.95	cps
Calcium	43-1	15264	15034	15151	15150	0.76	cps
Calcium	44-1	241658	243016	241550	242075	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9690	9286	9773	9583	2.72	cps
Cobalt	59-2	6191	6281	6178	6217	0.90	cps
Copper	63-2	9016	9220	8933	9056	1.63	cps
Dysprosium	156-1	23	20	17	20	16.65	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	470	427	293	397	23.21	cps
Erbium	164-2	150	97	60	102	44.27	cps
Gadolinium	160-1	60	70	60	63	9.12	cps
Gadolinium	160-2	527	477	540	514	6.49	cps
Holmium	165-1	10190069	10079790	10083545	10117801	0.62	cps
Holmium	165-2	7283000	7245122	7031197	7186440	1.89	cps
Indium	115-1	8907187	8889773	8786596	8861185	0.74	cps
Indium	115-2	2881657	2913435	2848905	2881332	1.12	cps
Iron	56-2	189751	190143	187304	189066	0.81	cps
Iron	57-2	6888	6795	6708	6797	1.32	cps
Iron	54-2	11751	11194	11301	11416	2.59	cps
Krypton	83-1	157	170	147	158	7.42	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:30:44	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6165	6415	6552	6377	3.08	cps
Lead	207-1	5254	5494	5481	5410	2.49	cps
Lead	208-1	26294	26474	26511	26426	0.44	cps
Lithium	6-1	1467014	1416305	1435472	1439597	1.78	cps
Magnesium	24-2	178856	178047	176863	177922	0.56	cps
Manganese	55-2	3230	3220	3057	3169	3.07	cps
Molybdenum	94-1	19840	20194	19660	19898	1.37	cps
Molybdenum	95-1	24417	24601	25182	24733	1.61	cps
Molybdenum	96-1	27316	27466	27503	27428	0.36	cps
Molybdenum	97-1	15502	15418	15442	15454	0.28	cps
Molybdenum	98-1	40232	39473	39196	39634	1.35	cps
Neodymium	150-1	23	17	13	18	28.64	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	1903	2030	1933	1956	3.39	cps
Phosphorus	31-2	537	510	527	524	2.57	cps
Potassium	39-2	288346	285787	285708	286613	0.52	cps
Rhodium	103-1	8428863	8389142	8310522	8376176	0.72	cps
Rhodium	103-2	4560402	4571964	4494783	4542383	0.92	cps
Scandium	45-1	5164383	5218113	5157965	5180154	0.64	cps
Scandium	45-2	416274	415069	413337	414893	0.36	cps
Selenium	82-1	987	982	1053	1007	3.97	cps
Selenium	77-2	77	77	90	81	9.49	cps
Selenium	78-2	467	497	497	487	3.56	cps
Silicon	28-1	277434	277493	277014	277313	0.09	cps
Silver	107-1	11365	11755	12102	11740	3.14	cps
Silver	109-1	10817	10944	11198	10986	1.76	cps
Sodium	23-2	297813	296198	295116	296376	0.46	cps
Strontium	86-1	3534	3657	3714	3635	2.53	cps
Strontium	88-1	28377	28575	28200	28384	0.66	cps
Sulfur	34-1	218134	218496	218337	218322	0.08	cps
Terbium	159-1	10567019	10406251	10496737	10490002	0.77	cps
Terbium	159-2	7092073	7102832	6966755	7053887	1.07	cps
Thallium	203-1	7459	7329	7122	7303	2.33	cps
Thallium	205-1	17214	17388	17271	17291	0.51	cps
Tin	118-1	40336	40203	40544	40361	0.43	cps
Titanium	47-1	6431	6615	6365	6470	2.00	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:30:44	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19755	20139	20139	20011	1.11	cps
Vanadium	51-2	16816	16726	16870	16804	0.43	cps
Yttrium	89-1	14898512	14818795	14770296	14829201	0.44	cps
Yttrium	89-2	3487096	3506495	3508044	3500545	0.33	cps
Zinc	66-2	4087	4317	4037	4147	3.60	cps
Zirconium	90-1	16920	16606	16346	16624	1.73	cps
Zirconium	91-1	3540	3610	3454	3535	2.22	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:34:02	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206523	204215	204433	205057	0.62	cps
Antimony	121-1	498730	499578	501629	499979	0.30	cps
Arsenic	75-2	26086	25302	25489	25626	1.60	cps
Barium	135-1	608600	617611	614161	613457	0.74	cps
Barium	137-1	1050996	1042619	1054816	1049477	0.59	cps
Beryllium	9-1	73848	75100	74986	74645	0.93	cps
Bismuth	209-1	5942180	5909297	5916893	5922790	0.29	cps
Bismuth	209-2	5076630	5122749	5174862	5124747	0.96	cps
Bromine	81-1	7565	7055	7312	7311	3.49	cps
Bromine	81-2	120	77	133	110	26.93	cps
Cadmium	108-1	9480	9186	9420	9362	1.66	cps
Cadmium	106-1	16856	16830	16273	16653	1.98	cps
Cadmium	111-1	129881	132012	130880	130925	0.81	cps
Calcium	43-1	164655	165828	163928	164804	0.58	cps
Calcium	44-1	2437775	2445650	2364211	2415879	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	195601	193468	194963	194677	0.56	cps
Cobalt	59-2	293867	292477	289957	292100	0.68	cps
Copper	63-2	2070947	2044776	2008365	2041363	1.54	cps
Dysprosium	156-1	27	43	30	33	26.45	cps
Dysprosium	156-2	47	43	40	43	7.70	cps
Erbium	164-1	550	427	387	454	18.74	cps
Erbium	164-2	153	113	90	119	26.94	cps
Gadolinium	160-1	67	37	63	56	29.59	cps
Gadolinium	160-2	447	403	443	431	5.59	cps
Holmium	165-1	10023230	10190698	10110272	10108067	0.83	cps
Holmium	165-2	7124606	7015203	7122871	7087560	0.88	cps
Indium	115-1	8769984	8669140	8622429	8687184	0.87	cps
Indium	115-2	2860987	2810495	2829907	2833796	0.90	cps
Iron	56-2	8522775	8370232	8380292	8424433	1.01	cps
Iron	57-2	221812	218739	217711	219421	0.97	cps
Iron	54-2	488019	481314	478499	482611	1.01	cps
Krypton	83-1	157	147	150	151	3.37	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:34:02	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1548486	1550736	1562000	1553741	0.47	cps
Lead	207-1	1310501	1329191	1348588	1329427	1.43	cps
Lead	208-1	6496556	6502685	6494785	6498009	0.06	cps
Lithium	6-1	1465943	1452122	1472489	1463518	0.71	cps
Magnesium	24-2	1819894	1790849	1759839	1790194	1.68	cps
Manganese	55-2	1435449	1403611	1380784	1406615	1.95	cps
Molybdenum	94-1	1986559	1981360	1968313	1978744	0.48	cps
Molybdenum	95-1	2838486	2839354	2853138	2843660	0.29	cps
Molybdenum	96-1	3154189	3144063	3101950	3133401	0.88	cps
Molybdenum	97-1	1814192	1781998	1773124	1789771	1.21	cps
Molybdenum	98-1	4488142	4533335	4522374	4514617	0.52	cps
Neodymium	150-1	30	37	37	34	11.18	cps
Neodymium	150-2	20	13	23	19	26.96	cps
Nickel	60-2	77656	76440	76199	76765	1.02	cps
Phosphorus	31-2	11911	11758	11531	11733	1.63	cps
Potassium	39-2	1218149	1219057	1210440	1215882	0.39	cps
Rhodium	103-1	8241290	8211832	8048821	8167314	1.27	cps
Rhodium	103-2	4461027	4359985	4405041	4408684	1.15	cps
Scandium	45-1	5108874	5051360	5013228	5057821	0.95	cps
Scandium	45-2	399210	398200	397060	398157	0.27	cps
Selenium	82-1	8122	8188	8009	8106	1.12	cps
Selenium	77-2	747	687	630	688	8.48	cps
Selenium	78-2	2627	2597	2630	2618	0.70	cps
Silicon	28-1	4387841	4255841	4408919	4350867	1.91	cps
Silver	107-1	631120	630322	635457	632299	0.44	cps
Silver	109-1	597902	597329	601352	598861	0.36	cps
Sodium	23-2	2812390	2816969	2801267	2810209	0.29	cps
Strontium	86-1	4144918	4185597	4224851	4185122	0.96	cps
Strontium	88-1	36176498	36691469	36376436	36414801	0.71	cps
Sulfur	34-1	251650	248148	247032	248943	0.97	cps
Terbium	159-1	10427018	10541370	10492569	10486986	0.55	cps
Terbium	159-2	6949180	7009304	6957911	6972132	0.47	cps
Thallium	203-1	382743	390162	389055	387320	1.03	cps
Thallium	205-1	916478	913385	935552	921805	1.30	cps
Tin	118-1	407353	406162	409335	407617	0.39	cps
Titanium	47-1	719657	718969	713410	717345	0.48	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:34:02	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1061349	1080370	1111629	1084449	2.34	cps
Vanadium	51-2	170366	168475	169263	169368	0.56	cps
Yttrium	89-1	14355183	14453190	14473812	14427395	0.44	cps
Yttrium	89-2	3409139	3392935	3389593	3397223	0.31	cps
Zinc	66-2	347735	343323	345403	345487	0.64	cps
Zirconium	90-1	900369	906098	899876	902115	0.38	cps
Zirconium	91-1	200082	200598	200473	200384	0.13	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:37:05	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500095	492900	495591	496195	0.73	cps
Antimony	121-1	1243701	1258315	1249541	1250519	0.59	cps
Arsenic	75-2	63103	62705	61383	62397	1.44	cps
Barium	135-1	1625786	1516503	1526640	1556309	3.88	cps
Barium	137-1	2754482	2757743	2797652	2769959	0.87	cps
Beryllium	9-1	189437	190559	191170	190388	0.46	cps
Bismuth	209-1	6125221	6140789	6177563	6147858	0.44	cps
Bismuth	209-2	5145954	5157671	5093633	5132419	0.66	cps
Bromine	81-1	7085	7252	7078	7138	1.38	cps
Bromine	81-2	103	70	90	88	19.11	cps
Cadmium	108-1	23179	23108	23449	23245	0.77	cps
Cadmium	106-1	36128	36386	35604	36039	1.11	cps
Cadmium	111-1	323692	322851	319205	321916	0.74	cps
Calcium	43-1	402928	399392	400546	400955	0.45	cps
Calcium	44-1	5877831	5857555	5887300	5874228	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	469749	470939	465088	468592	0.66	cps
Cobalt	59-2	717522	710888	705807	711406	0.83	cps
Copper	63-2	4991366	4939721	5022137	4984408	0.84	cps
Dysprosium	156-1	87	67	60	71	19.52	cps
Dysprosium	156-2	97	113	93	101	10.60	cps
Erbium	164-1	603	610	537	583	6.95	cps
Erbium	164-2	127	130	103	120	12.11	cps
Gadolinium	160-1	93	90	93	92	2.08	cps
Gadolinium	160-2	473	453	483	470	3.25	cps
Holmium	165-1	10372350	10164658	10414822	10317277	1.30	cps
Holmium	165-2	7188696	7201105	7134576	7174792	0.49	cps
Indium	115-1	8698360	8604068	8644173	8648867	0.55	cps
Indium	115-2	2785475	2842833	2797670	2808659	1.08	cps
Iron	56-2	20539647	20331274	20321031	20397317	0.60	cps
Iron	57-2	531615	530763	529765	530714	0.17	cps
Iron	54-2	1182588	1165250	1153942	1167260	1.24	cps
Krypton	83-1	120	140	183	148	21.91	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:37:05	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4459885	4472669	4405971	4446175	0.80	cps
Lead	207-1	3811526	3905069	3843113	3853236	1.23	cps
Lead	208-1	17539693	17681344	17486617	17569218	0.57	cps
Lithium	6-1	1497999	1499446	1486964	1494803	0.46	cps
Magnesium	24-2	4402116	4357208	4399760	4386361	0.58	cps
Manganese	55-2	3463520	3342103	3339178	3381601	2.10	cps
Molybdenum	94-1	4874363	4779651	4829765	4827926	0.98	cps
Molybdenum	95-1	7045373	6991482	6985385	7007413	0.47	cps
Molybdenum	96-1	7678338	7624342	7573202	7625294	0.69	cps
Molybdenum	97-1	4404390	4377671	4341516	4374525	0.72	cps
Molybdenum	98-1	11289764	11124816	11127560	11180713	0.84	cps
Neodymium	150-1	137	73	90	100	32.83	cps
Neodymium	150-2	60	27	43	43	38.46	cps
Nickel	60-2	184648	182638	181075	182787	0.98	cps
Phosphorus	31-2	28420	28690	28183	28431	0.89	cps
Potassium	39-2	2753604	2716946	2705420	2725323	0.92	cps
Rhodium	103-1	8068612	8042663	8036978	8049418	0.21	cps
Rhodium	103-2	4408479	4414006	4422972	4415152	0.17	cps
Scandium	45-1	5067210	4926061	4962259	4985177	1.47	cps
Scandium	45-2	395909	391557	386895	391454	1.15	cps
Selenium	82-1	19418	19430	19027	19291	1.19	cps
Selenium	77-2	1607	1727	1643	1659	3.71	cps
Selenium	78-2	6001	6218	5915	6045	2.59	cps
Silicon	28-1	9891731	9951898	9909369	9917666	0.31	cps
Silver	107-1	1556415	1619520	1554470	1576802	2.35	cps
Silver	109-1	1476719	1485742	1470199	1477553	0.53	cps
Sodium	23-2	6834584	6827185	6743265	6801678	0.75	cps
Strontium	86-1	10149462	10285524	10216344	10217110	0.67	cps
Strontium	88-1	89503035	89759149	88948342	89403509	0.46	cps
Sulfur	34-1	295577	292320	288243	292047	1.26	cps
Terbium	159-1	10699153	10537671	10732407	10656411	0.98	cps
Terbium	159-2	7082928	7091622	7000009	7058187	0.72	cps
Thallium	203-1	978972	989568	1001763	990101	1.15	cps
Thallium	205-1	2600786	2645658	2639052	2628498	0.92	cps
Tin	118-1	1006460	1017513	1011731	1011901	0.55	cps
Titanium	47-1	1767755	1761046	1745527	1758110	0.65	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:37:05	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3259054	3219190	3253071	3243772	0.66	cps
Vanadium	51-2	416272	411193	410763	412743	0.74	cps
Yttrium	89-1	14397306	14405474	14272042	14358274	0.52	cps
Yttrium	89-2	3325575	3381589	3373764	3360309	0.90	cps
Zinc	66-2	838014	837620	836995	837543	0.06	cps
Zirconium	90-1	2237147	2282419	2282725	2267431	1.16	cps
Zirconium	91-1	494453	498862	495667	496327	0.46	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:40:01	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	970132	963564	953282	962326	0.88	cps
Antimony	121-1	2638824	2634270	2597274	2623456	0.87	cps
Arsenic	75-2	123700	122369	122987	123019	0.54	cps
Barium	135-1	3301299	3219069	3207055	3242474	1.58	cps
Barium	137-1	5586092	5618464	5600518	5601691	0.29	cps
Beryllium	9-1	379450	385620	384275	383115	0.85	cps
Bismuth	209-1	6255546	6221997	6388139	6288561	1.40	cps
Bismuth	209-2	5174633	5164768	5136318	5158573	0.39	cps
Bromine	81-1	6762	6912	6892	6855	1.19	cps
Bromine	81-2	63	87	73	74	15.73	cps
Cadmium	108-1	45398	45601	46113	45704	0.81	cps
Cadmium	106-1	67556	68792	68136	68161	0.91	cps
Cadmium	111-1	627980	637325	634903	633403	0.77	cps
Calcium	43-1	784222	782801	779752	782258	0.29	cps
Calcium	44-1	11541316	11487041	11488676	11505677	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	915145	907023	897929	906699	0.95	cps
Cobalt	59-2	1389536	1370717	1361449	1373901	1.04	cps
Copper	63-2	9649428	9443808	9493065	9528767	1.13	cps
Dysprosium	156-1	93	107	100	100	6.67	cps
Dysprosium	156-2	190	207	220	206	7.31	cps
Erbium	164-1	610	543	640	598	8.28	cps
Erbium	164-2	223	130	143	166	30.49	cps
Gadolinium	160-1	117	123	133	124	6.74	cps
Gadolinium	160-2	487	507	517	503	3.03	cps
Holmium	165-1	10539761	10498909	10468389	10502353	0.34	cps
Holmium	165-2	7148911	7310470	7236219	7231867	1.12	cps
Indium	115-1	8608786	8635677	8702385	8648949	0.56	cps
Indium	115-2	2748203	2722565	2720054	2730274	0.57	cps
Iron	56-2	40238930	39561168	39247651	39682583	1.28	cps
Iron	57-2	1035188	1028575	1018908	1027557	0.80	cps
Iron	54-2	2218983	2204242	2169328	2197518	1.16	cps
Krypton	83-1	180	127	177	161	18.54	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:40:01	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8880791	8874629	9133736	8963052	1.65	cps
Lead	207-1	7771940	7750658	7866449	7796349	0.79	cps
Lead	208-1	35182109	35355973	36059998	35532694	1.31	cps
Lithium	6-1	1545752	1528395	1551162	1541770	0.77	cps
Magnesium	24-2	8468899	8399644	8388544	8419029	0.52	cps
Manganese	55-2	6667352	6497477	6527208	6564012	1.38	cps
Molybdenum	94-1	9613334	9672068	9550356	9611919	0.63	cps
Molybdenum	95-1	13847157	13901621	13682094	13810290	0.83	cps
Molybdenum	96-1	15075948	15273876	14988801	15112875	0.97	cps
Molybdenum	97-1	8724357	8822632	8675252	8740747	0.86	cps
Molybdenum	98-1	22137305	22401235	22160805	22233115	0.66	cps
Neodymium	150-1	193	217	197	202	6.24	cps
Neodymium	150-2	77	63	33	58	38.42	cps
Nickel	60-2	358080	353732	348866	353559	1.30	cps
Phosphorus	31-2	55734	54373	54179	54762	1.55	cps
Potassium	39-2	5180715	5167583	5207710	5185336	0.39	cps
Rhodium	103-1	7968553	8016258	7894793	7959868	0.77	cps
Rhodium	103-2	4336264	4305455	4316526	4319415	0.36	cps
Scandium	45-1	5000195	4903723	4832069	4911996	1.72	cps
Scandium	45-2	388597	382955	380720	384091	1.06	cps
Selenium	82-1	38656	37945	38029	38210	1.02	cps
Selenium	77-2	3577	3434	3330	3447	3.59	cps
Selenium	78-2	11368	11645	11491	11501	1.21	cps
Silicon	28-1	18052887	18140132	17881398	18024806	0.73	cps
Silver	107-1	3169266	3255218	3174922	3199802	1.50	cps
Silver	109-1	3016102	3051990	2994425	3020839	0.96	cps
Sodium	23-2	13346482	13121916	13112245	13193548	1.00	cps
Strontium	86-1	20068586	20399507	20248180	20238758	0.82	cps
Strontium	88-1	175930097	177596997	177840684	177122593	0.59	cps
Sulfur	34-1	376621	369832	369468	371973	1.08	cps
Terbium	159-1	10820659	10926862	10823982	10857168	0.56	cps
Terbium	159-2	7114380	7154037	7086233	7118217	0.48	cps
Thallium	203-1	2241374	2243932	2263034	2249447	0.53	cps
Thallium	205-1	5327830	5372191	5363118	5354380	0.44	cps
Tin	118-1	2070240	2111906	2119808	2100651	1.27	cps
Titanium	47-1	3447173	3458990	3410195	3438786	0.74	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:40:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6469054	6755379	6704619	6643017	2.30	cps
Vanadium	51-2	810587	800915	796623	802708	0.89	cps
Yttrium	89-1	14433448	14482208	14544123	14486593	0.38	cps
Yttrium	89-2	3316250	3324842	3327955	3323016	0.18	cps
Zinc	66-2	1647761	1636703	1640692	1641719	0.34	cps
Zirconium	90-1	4522444	4522331	4793369	4612714	3.39	cps
Zirconium	91-1	972658	987621	978683	979654	0.77	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:42:49	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1899725	1886488	1853423	1879879	1.27	cps
Antimony	121-1	5136183	5173617	5164291	5158030	0.38	cps
Arsenic	75-2	242594	237336	236499	238809	1.38	cps
Barium	135-1	6463545	6473274	6319204	6418674	1.34	cps
Barium	137-1	11008053	11021651	11021669	11017124	0.07	cps
Beryllium	9-1	753045	760359	760758	758054	0.57	cps
Bismuth	209-1	6269698	6137729	6173692	6193707	1.10	cps
Bismuth	209-2	5116547	5084226	5110803	5103858	0.34	cps
Bromine	81-1	6762	6635	7128	6842	3.75	cps
Bromine	81-2	73	60	100	78	26.19	cps
Cadmium	108-1	88773	90010	89963	89582	0.78	cps
Cadmium	106-1	130275	129908	128771	129651	0.60	cps
Cadmium	111-1	1221849	1239601	1228860	1230103	0.73	cps
Calcium	43-1	1507588	1505210	1516253	1509684	0.39	cps
Calcium	44-1	22258253	22295221	22416525	22323333	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1815340	1773537	1747663	1778847	1.92	cps
Cobalt	59-2	2720868	2707357	2702108	2710111	0.36	cps
Copper	63-2	18515073	18381483	18393924	18430160	0.40	cps
Dysprosium	156-1	213	180	193	196	8.58	cps
Dysprosium	156-2	323	403	383	370	11.25	cps
Erbium	164-1	867	720	650	746	14.83	cps
Erbium	164-2	270	247	223	247	9.46	cps
Gadolinium	160-1	150	180	167	166	9.08	cps
Gadolinium	160-2	507	553	480	513	7.23	cps
Holmium	165-1	10569347	10430702	10445723	10481924	0.73	cps
Holmium	165-2	7329876	7191955	7209264	7243699	1.04	cps
Indium	115-1	8485713	8502183	8470748	8486214	0.19	cps
Indium	115-2	2700064	2660798	2638448	2666437	1.17	cps
Iron	56-2	77779599	77167151	76579337	77175362	0.78	cps
Iron	57-2	1925547	1939858	1951650	1939018	0.67	cps
Iron	54-2	4308626	4247287	4185066	4246993	1.45	cps
Krypton	83-1	143	123	120	129	9.79	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:42:49	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18114669	18044085	17985220	18047991	0.36	cps
Lead	207-1	15491474	15490487	15596078	15526013	0.39	cps
Lead	208-1	71287976	70577163	71518601	71127913	0.69	cps
Lithium	6-1	1547294	1521324	1541295	1536638	0.88	cps
Magnesium	24-2	16839160	16476461	16249294	16521638	1.80	cps
Manganese	55-2	12978966	12754812	12693306	12809028	1.17	cps
Molybdenum	94-1	18616510	18773041	18893022	18760857	0.74	cps
Molybdenum	95-1	26799467	27171308	26923345	26964707	0.70	cps
Molybdenum	96-1	29498585	29639858	29392480	29510308	0.42	cps
Molybdenum	97-1	16990621	16987470	16977705	16985265	0.04	cps
Molybdenum	98-1	43460631	44028031	43259496	43582719	0.91	cps
Neodymium	150-1	363	343	437	381	12.89	cps
Neodymium	150-2	133	147	90	123	24.02	cps
Nickel	60-2	682993	671989	680735	678572	0.86	cps
Phosphorus	31-2	106208	104322	105661	105397	0.92	cps
Potassium	39-2	10080045	9840015	9976429	9965496	1.21	cps
Rhodium	103-1	7842861	7797893	7699816	7780190	0.94	cps
Rhodium	103-2	4246820	4114180	4191395	4184132	1.59	cps
Scandium	45-1	4866137	4791779	4742380	4800099	1.30	cps
Scandium	45-2	377215	371276	372610	373700	0.83	cps
Selenium	82-1	73196	72991	72974	73054	0.17	cps
Selenium	77-2	6828	6471	6705	6668	2.72	cps
Selenium	78-2	22330	22290	22467	22362	0.41	cps
Silicon	28-1	34020144	33591723	33384249	33665372	0.96	cps
Silver	107-1	6128468	6178087	6178050	6161535	0.46	cps
Silver	109-1	5854371	5890186	5867862	5870806	0.31	cps
Sodium	23-2	25840792	25756995	25269437	25622408	1.20	cps
Strontium	86-1	39713052	39285041	39250534	39416209	0.65	cps
Strontium	88-1	346753955	346728088	341151075	344877706	0.94	cps
Sulfur	34-1	536197	534573	528612	533127	0.75	cps
Terbium	159-1	10892294	10799047	10926505	10872615	0.61	cps
Terbium	159-2	7194689	7060415	6845794	7033633	2.50	cps
Thallium	203-1	4467887	4553699	4468824	4496803	1.10	cps
Thallium	205-1	10780111	10861207	10779964	10807094	0.43	cps
Tin	118-1	4096193	4135908	4080873	4104325	0.69	cps
Titanium	47-1	6642667	6689209	6635569	6655815	0.44	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:42:49	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13268244	13546058	13377782	13397361	1.04	cps
Vanadium	51-2	1578022	1570655	1537066	1561914	1.40	cps
Yttrium	89-1	14270575	14001233	14097562	14123123	0.97	cps
Yttrium	89-2	3291684	3197996	3272317	3253999	1.52	cps
Zinc	66-2	3221157	3146612	3162542	3176770	1.24	cps
Zirconium	90-1	8769607	8809801	8779828	8786412	0.24	cps
Zirconium	91-1	1963036	1980092	1984270	1975799	0.57	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:45:36	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3775699	3694264	3738917	3736293	1.09	cps
Antimony	121-1	10342480	10366088	10433341	10380636	0.45	cps
Arsenic	75-2	484548	479624	477501	480558	0.75	cps
Barium	135-1	12848581	12949514	12946179	12914758	0.44	cps
Barium	137-1	22278386	22434316	22583927	22432210	0.68	cps
Beryllium	9-1	1483484	1508075	1500805	1497455	0.84	cps
Bismuth	209-1	6167594	6152922	6190113	6170210	0.30	cps
Bismuth	209-2	5125267	5090678	4984682	5066876	1.45	cps
Bromine	81-1	7025	6908	6868	6934	1.17	cps
Bromine	81-2	57	80	90	76	22.64	cps
Cadmium	108-1	177218	177592	176128	176980	0.43	cps
Cadmium	106-1	251576	253201	253028	252602	0.35	cps
Cadmium	111-1	2524448	2565744	2567380	2552524	0.95	cps
Calcium	43-1	3009204	3033262	3058265	3033577	0.81	cps
Calcium	44-1	44559879	44908094	44877426	44781800	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3524841	3566253	3497627	3529574	0.98	cps
Cobalt	59-2	5356839	5315617	5396235	5356230	0.75	cps
Copper	63-2	36397064	36514568	36378677	36430103	0.20	cps
Dysprosium	156-1	310	410	377	366	13.93	cps
Dysprosium	156-2	823	780	743	782	5.12	cps
Erbium	164-1	813	943	870	876	7.44	cps
Erbium	164-2	357	320	223	300	22.96	cps
Gadolinium	160-1	330	277	343	317	11.14	cps
Gadolinium	160-2	647	600	607	618	4.09	cps
Holmium	165-1	10594300	10654272	10815584	10688052	1.07	cps
Holmium	165-2	7293256	7308830	7227546	7276544	0.59	cps
Indium	115-1	8360296	8308205	8340984	8336495	0.32	cps
Indium	115-2	2652919	2632391	2645443	2643584	0.39	cps
Iron	56-2	153933651	154600091	154290841	154274861	0.22	cps
Iron	57-2	3872203	3823380	3829482	3841688	0.69	cps
Iron	54-2	8488337	8508281	8470279	8488965	0.22	cps
Krypton	83-1	160	177	120	152	19.13	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:45:36	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	36181021	36370192	36682836	36411350	0.70	cps
Lead	207-1	31208064	31467727	31403650	31359814	0.43	cps
Lead	208-1	142497777	143410786	143423122	143110562	0.37	cps
Lithium	6-1	1551109	1538434	1559380	1549641	0.68	cps
Magnesium	24-2	33115159	33189956	32978950	33094688	0.32	cps
Manganese	55-2	25516836	25727866	26084811	25776505	1.11	cps
Molybdenum	94-1	37838674	38070345	37872871	37927297	0.33	cps
Molybdenum	95-1	54713934	54821734	54528531	54688066	0.27	cps
Molybdenum	96-1	59040727	59602171	59733742	59458880	0.62	cps
Molybdenum	97-1	34422955	34293954	34332313	34349741	0.19	cps
Molybdenum	98-1	88475069	88313362	88259962	88349464	0.13	cps
Neodymium	150-1	703	720	793	739	6.48	cps
Neodymium	150-2	217	273	303	264	16.64	cps
Nickel	60-2	1344613	1335207	1334866	1338229	0.41	cps
Phosphorus	31-2	210175	210290	209068	209844	0.32	cps
Potassium	39-2	20252153	20130654	19994752	20125853	0.64	cps
Rhodium	103-1	7764347	7593230	7648567	7668715	1.14	cps
Rhodium	103-2	4204975	4188167	4217783	4203642	0.35	cps
Scandium	45-1	4834802	4759785	4768249	4787612	0.86	cps
Scandium	45-2	382727	381660	379070	381152	0.49	cps
Selenium	82-1	144110	144532	144736	144459	0.22	cps
Selenium	77-2	12929	13193	13156	13093	1.09	cps
Selenium	78-2	44433	43764	43256	43818	1.35	cps
Silicon	28-1	68024546	68210309	67327702	67854186	0.69	cps
Silver	107-1	12003850	12243983	12108633	12118822	0.99	cps
Silver	109-1	11498071	11575225	11387764	11487020	0.82	cps
Sodium	23-2	51946999	51650804	51380999	51659601	0.55	cps
Strontium	86-1	78922065	79390372	79860222	79390887	0.59	cps
Strontium	88-1	689634443	698315136	699945510	695965030	0.80	cps
Sulfur	34-1	874567	874929	876025	875174	0.09	cps
Terbium	159-1	10949056	10927124	11061737	10979306	0.66	cps
Terbium	159-2	7212452	7163613	7172926	7182997	0.36	cps
Thallium	203-1	9070853	8973026	9142442	9062107	0.94	cps
Thallium	205-1	21610807	21601797	21898896	21703834	0.78	cps
Tin	118-1	8221583	8273022	8355064	8283223	0.81	cps
Titanium	47-1	13420213	13434381	13420935	13425176	0.06	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:45:36	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27768855	27642234	28030265	27813785	0.71	cps
Vanadium	51-2	3162488	3208451	3106180	3159040	1.62	cps
Yttrium	89-1	14335799	14120140	14243416	14233119	0.76	cps
Yttrium	89-2	3325152	3354022	3331379	3336851	0.46	cps
Zinc	66-2	6269189	6222945	6250678	6247604	0.37	cps
Zirconium	90-1	17838343	18010207	17874793	17907781	0.51	cps
Zirconium	91-1	3989786	3966066	3937073	3964309	0.67	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:48:21	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19408468	19074392	19081501	19188120	0.99	cps
Antimony	121-1	6028	6058	7102	6396	9.56	cps
Arsenic	75-2	320	367	260	316	16.95	cps
Barium	135-1	5298	5431	4944	5224	4.82	cps
Barium	137-1	8856	8356	8840	8684	3.27	cps
Beryllium	9-1	170	150	190	170	11.76	cps
Bismuth	209-1	5438321	5453223	5346249	5412598	1.07	cps
Bismuth	209-2	4564675	4480282	4481448	4508802	1.07	cps
Bromine	81-1	7192	7425	7579	7399	2.63	cps
Bromine	81-2	107	120	70	99	26.18	cps
Cadmium	108-1	73	60	100	78	26.19	cps
Cadmium	106-1	3314	3207	3247	3256	1.66	cps
Cadmium	111-1	2608	2483	2523	2538	2.52	cps
Calcium	43-1	12590280	12537855	12468937	12532357	0.49	cps
Calcium	44-1	202066724	199848110	198625104	200179979	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29539	29519	29128	29395	0.79	cps
Cobalt	59-2	14474	14120	14534	14376	1.56	cps
Copper	63-2	10000	9760	9480	9747	2.67	cps
Dysprosium	156-1	333	487	380	400	19.65	cps
Dysprosium	156-2	240	240	287	256	10.54	cps
Erbium	164-1	760	777	680	739	6.99	cps
Erbium	164-2	393	337	257	329	20.88	cps
Gadolinium	160-1	297	297	370	321	13.19	cps
Gadolinium	160-2	610	573	667	617	7.63	cps
Holmium	165-1	10082878	9923168	9935998	9980681	0.89	cps
Holmium	165-2	6914627	6883687	6886528	6894947	0.25	cps
Indium	115-1	7785072	7660128	7722905	7722702	0.81	cps
Indium	115-2	2570588	2549026	2543210	2554275	0.56	cps
Iron	56-2	744312656	739999642	736646629	740319642	0.52	cps
Iron	57-2	18693924	18649364	18403974	18582421	0.84	cps
Iron	54-2	40275399	40602157	40226939	40368165	0.51	cps
Krypton	83-1	193	197	160	183	11.06	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:48:21	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15429	15379	14875	15227	2.01	cps
Lead	207-1	13056	13016	12960	13011	0.37	cps
Lead	208-1	62725	61783	60671	61726	1.67	cps
Lithium	6-1	1439587	1454875	1443786	1446083	0.55	cps
Magnesium	24-2	161947884	160979234	161126804	161351308	0.32	cps
Manganese	55-2	15365	15875	15508	15583	1.69	cps
Molybdenum	94-1	10817	10214	10948	10660	3.67	cps
Molybdenum	95-1	11895	11618	11882	11798	1.32	cps
Molybdenum	96-1	21546	21352	21539	21479	0.51	cps
Molybdenum	97-1	7525	7505	7569	7533	0.43	cps
Molybdenum	98-1	18308	18342	18278	18309	0.17	cps
Neodymium	150-1	233	213	207	218	6.37	cps
Neodymium	150-2	103	157	127	129	20.75	cps
Nickel	60-2	10050	9650	10007	9902	2.22	cps
Phosphorus	31-2	207	217	233	219	6.16	cps
Potassium	39-2	98374419	98548939	98580562	98501306	0.11	cps
Rhodium	103-1	6839322	6794003	6670819	6768048	1.29	cps
Rhodium	103-2	3749331	3739032	3696714	3728359	0.75	cps
Scandium	45-1	4541601	4559105	4543283	4547996	0.21	cps
Scandium	45-2	367257	362796	362671	364241	0.72	cps
Selenium	82-1	359	322	363	348	6.53	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	183	200	257	213	18.02	cps
Silicon	28-1	838536	960426	959461	919474	7.62	cps
Silver	107-1	1227	1247	1090	1188	7.18	cps
Silver	109-1	1313	1177	1103	1198	8.90	cps
Sodium	23-2	249653263	249193396	250119230	249655296	0.19	cps
Strontium	86-1	11741	12065	11508	11771	2.38	cps
Strontium	88-1	104055	99658	100144	101286	2.38	cps
Sulfur	34-1	170560	168993	168319	169291	0.68	cps
Terbium	159-1	10432745	10257105	10235868	10308573	1.05	cps
Terbium	159-2	6719725	6692367	6722391	6711494	0.25	cps
Thallium	203-1	953	913	800	889	8.95	cps
Thallium	205-1	2444	2154	1984	2194	10.61	cps
Tin	118-1	5918	5971	6081	5990	1.39	cps
Titanium	47-1	1607	1773	1783	1721	5.77	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 18:48:21	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1487	1513	1473	1491	1.37	cps
Vanadium	51-2	1097	1130	1053	1093	3.52	cps
Yttrium	89-1	13121366	13169685	13101346	13130799	0.27	cps
Yttrium	89-2	3195877	3116290	3084420	3132196	1.83	cps
Zinc	66-2	2547	2227	2260	2345	7.50	cps
Zirconium	90-1	9176	9633	9607	9472	2.71	cps
Zirconium	91-1	2110	2080	2147	2112	1.58	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:13:11	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99909	97940	98252	98700	1.07	cps
Antimony	121-1	1996182	1999035	1986708	1993975	0.32	cps
Arsenic	75-2	100138	100182	100071	100130	0.06	cps
Barium	135-1	237844	238630	232822	236432	1.33	cps
Barium	137-1	406770	409914	408003	408229	0.39	cps
Beryllium	9-1	149592	149800	147888	149093	0.70	cps
Bismuth	209-1	6104222	6073670	5953959	6043950	1.31	cps
Bismuth	209-2	5189639	5139648	5125350	5151546	0.66	cps
Bromine	81-1	6918	7132	7102	7051	1.64	cps
Bromine	81-2	90	67	87	81	15.56	cps
Cadmium	108-1	15919	16469	16663	16350	2.36	cps
Cadmium	106-1	25115	25319	24668	25034	1.33	cps
Cadmium	111-1	249589	250439	247020	249016	0.71	cps
Calcium	43-1	55146	55096	55253	55165	0.15	cps
Calcium	44-1	886111	896448	893706	892088	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	372903	370283	370261	371149	0.41	cps
Cobalt	59-2	567567	565176	568440	567061	0.30	cps
Copper	63-2	393776	390259	390649	391562	0.49	cps
Dysprosium	156-1	30	20	20	23	24.74	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	650	500	540	563	13.79	cps
Erbium	164-2	143	123	83	117	26.19	cps
Gadolinium	160-1	50	33	47	43	20.36	cps
Gadolinium	160-2	453	423	477	451	5.93	cps
Holmium	165-1	10156023	10217215	10104343	10159194	0.56	cps
Holmium	165-2	7140828	6992423	7016938	7050063	1.13	cps
Indium	115-1	8764311	8661931	8641635	8689292	0.76	cps
Indium	115-2	2854718	2839976	2836659	2843785	0.34	cps
Iron	56-2	6410026	6460122	6409934	6426694	0.45	cps
Iron	57-2	168355	166268	165928	166850	0.79	cps
Iron	54-2	377560	374219	374283	375354	0.51	cps
Krypton	83-1	167	177	150	164	8.19	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:13:11	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1327374	1318493	1311533	1319133	0.60	cps
Lead	207-1	1080879	1081275	1091863	1084673	0.57	cps
Lead	208-1	5406619	5407345	5389855	5401273	0.18	cps
Lithium	6-1	1493692	1477225	1458133	1476350	1.21	cps
Magnesium	24-2	396145	392669	389207	392674	0.88	cps
Manganese	55-2	273007	272905	271035	272316	0.41	cps
Molybdenum	94-1	1047	1170	1100	1106	5.60	cps
Molybdenum	95-1	1353	1203	1357	1305	6.71	cps
Molybdenum	96-1	1660	1737	1690	1696	2.28	cps
Molybdenum	97-1	770	787	777	778	1.08	cps
Molybdenum	98-1	2154	2237	2174	2188	1.99	cps
Neodymium	150-1	27	17	13	19	36.75	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	149531	149614	149937	149694	0.14	cps
Phosphorus	31-2	173	187	167	176	5.80	cps
Potassium	39-2	927025	916670	917364	920353	0.63	cps
Rhodium	103-1	8054611	8145091	8063577	8087759	0.62	cps
Rhodium	103-2	4504205	4470255	4471677	4482046	0.43	cps
Scandium	45-1	5043709	4990315	4985845	5006623	0.64	cps
Scandium	45-2	403530	399410	395392	399444	1.02	cps
Selenium	82-1	30577	30441	30333	30451	0.40	cps
Selenium	77-2	2857	2820	2964	2880	2.59	cps
Selenium	78-2	9673	9930	9373	9659	2.89	cps
Silicon	28-1	251886	252728	255810	253475	0.81	cps
Silver	107-1	587833	592552	592142	590842	0.44	cps
Silver	109-1	554902	561895	563143	559980	0.79	cps
Sodium	23-2	1106626	1068470	1098828	1091308	1.85	cps
Strontium	86-1	1107	1257	1130	1165	6.93	cps
Strontium	88-1	8603	8543	8653	8599	0.64	cps
Sulfur	34-1	209726	206135	204631	206830	1.27	cps
Terbium	159-1	10516416	10510595	10480889	10502633	0.18	cps
Terbium	159-2	7089406	6953067	6918949	6987141	1.29	cps
Thallium	203-1	1815512	1851725	1829408	1832215	1.00	cps
Thallium	205-1	4412012	4421379	4342421	4391937	0.98	cps
Tin	118-1	1813	1797	1630	1747	5.80	cps
Titanium	47-1	300	247	247	264	11.65	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:13:11	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	103	117	80	100	18.56	cps
Vanadium	51-2	322474	322001	321388	321955	0.17	cps
Yttrium	89-1	14285019	14379293	14225223	14296511	0.54	cps
Yttrium	89-2	3449405	3445281	3404868	3433185	0.72	cps
Zinc	66-2	130380	130350	130470	130400	0.05	cps
Zirconium	90-1	887	1003	897	929	6.96	cps
Zirconium	91-1	267	277	327	290	11.08	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:30:03	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3987	4121	4031	4046	1.68	cps
Antimony	121-1	19440	19320	19306	19355	0.38	cps
Arsenic	75-2	527	490	577	531	8.19	cps
Barium	135-1	22541	23079	23146	22922	1.45	cps
Barium	137-1	39786	39662	39993	39813	0.42	cps
Beryllium	9-1	1523	1377	1557	1486	6.45	cps
Bismuth	209-1	5891377	5927882	5749752	5856337	1.61	cps
Bismuth	209-2	5127806	5030198	4977460	5045155	1.51	cps
Bromine	81-1	7389	7245	7205	7280	1.32	cps
Bromine	81-2	143	87	120	117	24.41	cps
Cadmium	108-1	167	223	187	192	14.95	cps
Cadmium	106-1	3290	3147	3190	3209	2.29	cps
Cadmium	111-1	4614	4387	4429	4477	2.69	cps
Calcium	43-1	14954	14781	14787	14841	0.66	cps
Calcium	44-1	239641	236753	241013	239136	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9503	9313	9416	9411	1.01	cps
Cobalt	59-2	6125	6085	6188	6132	0.85	cps
Copper	63-2	8919	8939	8639	8833	1.90	cps
Dysprosium	156-1	27	17	10	18	47.19	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Erbium	164-1	590	697	510	599	15.64	cps
Erbium	164-2	127	83	93	101	22.44	cps
Gadolinium	160-1	53	27	40	40	33.33	cps
Gadolinium	160-2	487	483	463	478	2.64	cps
Holmium	165-1	10015757	9975782	9916687	9969409	0.50	cps
Holmium	165-2	7164028	7035143	6977477	7058883	1.35	cps
Indium	115-1	8532831	8759003	8571208	8621014	1.40	cps
Indium	115-2	2841974	2834940	2853538	2843484	0.33	cps
Iron	56-2	189063	187689	187017	187923	0.55	cps
Iron	57-2	6511	6695	6735	6647	1.79	cps
Iron	54-2	11811	11691	11508	11670	1.31	cps
Krypton	83-1	153	140	177	157	11.85	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:30:03	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6525	6605	5951	6360	5.61	cps
Lead	207-1	5615	5511	5668	5598	1.42	cps
Lead	208-1	27238	28032	26594	27288	2.64	cps
Lithium	6-1	1435901	1409652	1425316	1423623	0.93	cps
Magnesium	24-2	177214	177099	177730	177348	0.19	cps
Manganese	55-2	3210	3087	3084	3127	2.31	cps
Molybdenum	94-1	20177	20047	19493	19906	1.83	cps
Molybdenum	95-1	24220	24277	23840	24112	0.99	cps
Molybdenum	96-1	27018	26848	26751	26872	0.50	cps
Molybdenum	97-1	15148	15111	15325	15195	0.75	cps
Molybdenum	98-1	38457	39490	38898	38948	1.33	cps
Neodymium	150-1	10	13	20	14	35.26	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	1917	2067	1943	1976	4.05	cps
Phosphorus	31-2	497	450	473	473	4.93	cps
Potassium	39-2	286305	284139	285288	285244	0.38	cps
Rhodium	103-1	8156986	8194410	8149898	8167098	0.29	cps
Rhodium	103-2	4464308	4463746	4488730	4472261	0.32	cps
Scandium	45-1	5099456	5070798	5024131	5064795	0.75	cps
Scandium	45-2	413115	406310	408135	409187	0.86	cps
Selenium	82-1	921	1027	1068	1005	7.55	cps
Selenium	77-2	97	73	73	81	16.61	cps
Selenium	78-2	530	483	457	490	7.58	cps
Silicon	28-1	274601	274313	275463	274792	0.22	cps
Silver	107-1	11468	11688	11475	11544	1.08	cps
Silver	109-1	10671	10744	11138	10851	2.31	cps
Sodium	23-2	299749	299497	298560	299269	0.21	cps
Strontium	86-1	3534	3230	3294	3353	4.77	cps
Strontium	88-1	27730	27759	27416	27635	0.69	cps
Sulfur	34-1	217364	215900	217168	216810	0.37	cps
Terbium	159-1	10391098	10464816	10327162	10394359	0.66	cps
Terbium	159-2	6899252	6987053	6984969	6957091	0.72	cps
Thallium	203-1	7552	7599	7392	7514	1.44	cps
Thallium	205-1	18206	17735	17612	17851	1.76	cps
Tin	118-1	39283	39347	39273	39301	0.10	cps
Titanium	47-1	6348	6431	6345	6375	0.77	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:30:03	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20683	20576	20543	20601	0.36	cps
Vanadium	51-2	16846	16232	16532	16537	1.86	cps
Yttrium	89-1	14498461	14481556	14293071	14424363	0.79	cps
Yttrium	89-2	3452454	3453220	3416068	3440581	0.62	cps
Zinc	66-2	4147	4084	3927	4053	2.80	cps
Zirconium	90-1	15785	16663	15939	16129	2.91	cps
Zirconium	91-1	3634	3690	3517	3614	2.45	cps

LB Number : LB131860 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-02 19:37:01 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	227	227	250	234	5.75	cps
Antimony	121-1	173	217	190	193	11.31	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	70	77	30	59	42.86	cps
Barium	137-1	117	117	120	118	1.63	cps
Beryllium	9-1	60	80	57	66	19.25	cps
Bismuth	209-1	5874062	5797661	5799888	5823870	0.75	cps
Bismuth	209-2	4982185	5056962	5020687	5019945	0.74	cps
Bromine	81-1	7272	7315	7529	7372	1.86	cps
Bromine	81-2	113	190	67	123	50.49	cps
Cadmium	108-1	7	27	10	14	74.18	cps
Cadmium	106-1	3177	3204	2977	3119	3.97	cps
Cadmium	111-1	2233	2224	2084	2180	3.84	cps
Calcium	43-1	673	677	700	683	2.13	cps
Calcium	44-1	13039	12676	12976	12897	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2017	1963	1983	1988	1.36	cps
Cobalt	59-2	130	150	160	147	10.41	cps
Copper	63-2	920	850	940	903	5.23	cps
Dysprosium	156-1	10	10	23	14	53.28	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	430	513	500	481	9.30	cps
Erbium	164-2	117	110	93	107	11.27	cps
Gadolinium	160-1	43	37	57	46	22.36	cps
Gadolinium	160-2	470	513	403	462	11.99	cps
Holmium	165-1	9938705	9861099	9829931	9876578	0.57	cps
Holmium	165-2	6993014	7034476	7037507	7021665	0.35	cps
Indium	115-1	8608448	8699376	8693995	8667273	0.59	cps
Indium	115-2	2853737	2855834	2859031	2856201	0.09	cps
Iron	56-2	17931	17040	18634	17868	4.47	cps
Iron	57-2	2400	2150	2330	2294	5.62	cps
Iron	54-2	1717	1763	2057	1846	9.99	cps
Krypton	83-1	153	157	103	138	21.68	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:37:01	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	453	470	477	467	2.57	cps
Lead	207-1	373	413	393	393	5.08	cps
Lead	208-1	3924	3650	3704	3759	3.86	cps
Lithium	6-1	1441504	1423944	1404005	1423151	1.32	cps
Magnesium	24-2	1747	1593	1617	1652	5.00	cps
Manganese	55-2	413	350	377	380	8.37	cps
Molybdenum	94-1	300	307	313	307	2.17	cps
Molybdenum	95-1	233	260	227	240	7.35	cps
Molybdenum	96-1	307	297	277	293	5.21	cps
Molybdenum	97-1	140	160	137	146	8.67	cps
Molybdenum	98-1	367	383	303	351	12.02	cps
Neodymium	150-1	10	0	17	9	94.38	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	500	597	510	536	9.93	cps
Phosphorus	31-2	147	160	183	163	11.36	cps
Potassium	39-2	64747	64921	64509	64726	0.32	cps
Rhodium	103-1	8136266	8154863	8187778	8159636	0.32	cps
Rhodium	103-2	4492590	4468869	4484555	4482005	0.27	cps
Scandium	45-1	5163486	5057008	5137266	5119253	1.08	cps
Scandium	45-2	410068	409096	408955	409373	0.15	cps
Selenium	82-1	192	267	298	252	21.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	273	270	273	272	0.71	cps
Silicon	28-1	248291	250806	252308	250468	0.81	cps
Silver	107-1	83	83	77	81	4.74	cps
Silver	109-1	93	67	67	76	20.37	cps
Sodium	23-2	21996	21235	21612	21614	1.76	cps
Strontium	86-1	290	280	287	286	1.78	cps
Strontium	88-1	367	253	340	320	18.52	cps
Sulfur	34-1	216704	216492	215977	216391	0.17	cps
Terbium	159-1	10351798	10200661	10267583	10273347	0.74	cps
Terbium	159-2	6870298	6898369	6900679	6889782	0.25	cps
Thallium	203-1	243	217	230	230	5.80	cps
Thallium	205-1	473	423	530	476	11.22	cps
Tin	118-1	1373	1300	1303	1326	3.12	cps
Titanium	47-1	160	157	130	149	11.04	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:37:01	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	13	30	19	50.96	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	14443898	14438795	14347814	14410169	0.38	cps
Yttrium	89-2	3452552	3467533	3442167	3454084	0.37	cps
Zinc	66-2	917	800	803	840	7.91	cps
Zirconium	90-1	603	597	573	591	2.67	cps
Zirconium	91-1	87	153	143	128	28.14	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:40:19	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17791263	17765552	17609735	17722183	0.55	cps
Antimony	121-1	10881	10858	10787	10842	0.45	cps
Arsenic	75-2	137	150	170	152	11.02	cps
Barium	135-1	3420	3394	3447	3420	0.78	cps
Barium	137-1	6035	6115	5955	6035	1.33	cps
Beryllium	9-1	377	450	490	439	13.10	cps
Bismuth	209-1	5926987	6016895	6016520	5986801	0.87	cps
Bismuth	209-2	5009823	5020500	4920186	4983503	1.11	cps
Bromine	81-1	8022	7842	8149	8004	1.93	cps
Bromine	81-2	167	193	160	173	10.18	cps
Cadmium	108-1	1220	1123	1170	1171	4.13	cps
Cadmium	106-1	3324	3170	2940	3145	6.14	cps
Cadmium	111-1	2996	2836	2753	2862	4.32	cps
Calcium	43-1	2597156	2564629	2532034	2564606	1.27	cps
Calcium	44-1	40982760	40496582	40102858	40527400	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71063	70293	69907	70421	0.84	cps
Cobalt	59-2	6498	6832	6905	6745	3.22	cps
Copper	63-2	28968	29285	28414	28889	1.53	cps
Dysprosium	156-1	63	80	60	68	15.81	cps
Dysprosium	156-2	20	37	57	38	48.60	cps
Erbium	164-1	650	533	337	507	31.26	cps
Erbium	164-2	177	143	133	151	15.01	cps
Gadolinium	160-1	47	47	90	61	40.93	cps
Gadolinium	160-2	427	483	433	448	6.92	cps
Holmium	165-1	10382320	10470715	10522947	10458661	0.68	cps
Holmium	165-2	7312243	7201105	7223028	7245459	0.81	cps
Indium	115-1	8431139	8409598	8351081	8397272	0.49	cps
Indium	115-2	2728291	2700071	2700183	2709515	0.60	cps
Iron	56-2	305380982	302031702	299113262	302175316	1.04	cps
Iron	57-2	7594669	7533594	7479772	7536012	0.76	cps
Iron	54-2	16420440	16483559	16456997	16453665	0.19	cps
Krypton	83-1	117	130	160	136	16.37	cps

LB Number : LB131860 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-02 19:40:19 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30224	29793	30401	30139	1.04	cps
Lead	207-1	23480	23033	23761	23425	1.57	cps
Lead	208-1	114968	112077	113547	113531	1.27	cps
Lithium	6-1	1489632	1503206	1528663	1507167	1.31	cps
Magnesium	24-2	30444131	30220870	30196875	30287292	0.45	cps
Manganese	55-2	20801	21075	20861	20912	0.69	cps
Molybdenum	94-1	5398494	5393939	5306132	5366188	0.97	cps
Molybdenum	95-1	9494383	9486909	9458226	9479839	0.20	cps
Molybdenum	96-1	10072865	10143371	10035659	10083965	0.54	cps
Molybdenum	97-1	5897127	5985128	5860955	5914403	1.08	cps
Molybdenum	98-1	15175221	15260596	15100660	15178826	0.53	cps
Neodymium	150-1	50	40	47	46	11.18	cps
Neodymium	150-2	17	27	27	23	24.74	cps
Nickel	60-2	7832	7629	8036	7832	2.60	cps
Phosphorus	31-2	1044846	1038278	1032006	1038377	0.62	cps
Potassium	39-2	39223739	39232904	39126384	39194342	0.15	cps
Rhodium	103-1	7621741	7640918	7501716	7588125	0.99	cps
Rhodium	103-2	4193588	4142252	4181079	4172306	0.64	cps
Scandium	45-1	4870916	4749807	4733915	4784879	1.57	cps
Scandium	45-2	385142	380978	379313	381811	0.79	cps
Selenium	82-1	306	249	241	265	13.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	260	230	223	238	8.21	cps
Silicon	28-1	325447	323096	324191	324245	0.36	cps
Silver	107-1	627	577	633	612	5.06	cps
Silver	109-1	537	510	533	527	2.76	cps
Sodium	23-2	50980731	50840666	50488243	50769880	0.50	cps
Strontium	86-1	104081	104645	103933	104220	0.36	cps
Strontium	88-1	912909	902203	904783	906631	0.62	cps
Sulfur	34-1	3726176	3629862	3589488	3648509	1.92	cps
Terbium	159-1	10698158	10940494	10805582	10814745	1.12	cps
Terbium	159-2	7113929	7160346	7082365	7118880	0.55	cps
Thallium	203-1	1170	1230	1313	1238	5.82	cps
Thallium	205-1	2930	3017	2767	2905	4.37	cps
Tin	118-1	2424	2400	2507	2444	2.30	cps
Titanium	47-1	2411195	2376158	2354254	2380536	1.21	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:40:19	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	350	437	387	391	11.12	cps
Vanadium	51-2	580	560	543	561	3.27	cps
Yttrium	89-1	14091253	14088563	13890494	14023437	0.82	cps
Yttrium	89-2	3328216	3315680	3301644	3315180	0.40	cps
Zinc	66-2	7976	7862	7942	7927	0.74	cps
Zirconium	90-1	853	867	923	881	4.22	cps
Zirconium	91-1	197	177	177	183	6.30	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:43:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17961079	17929227	17980703	17957003	0.14	cps
Antimony	121-1	202637	207819	207633	206030	1.43	cps
Arsenic	75-2	10080	9603	9860	9848	2.42	cps
Barium	135-1	51476	52018	51784	51759	0.53	cps
Barium	137-1	86867	89315	89355	88512	1.61	cps
Beryllium	9-1	30346	30493	30156	30332	0.56	cps
Bismuth	209-1	5958829	6057104	6052879	6022937	0.92	cps
Bismuth	209-2	4898437	4964245	4950717	4937800	0.70	cps
Bromine	81-1	7735	8009	7802	7849	1.82	cps
Bromine	81-2	170	203	180	184	9.28	cps
Cadmium	108-1	4221	4117	4121	4153	1.41	cps
Cadmium	106-1	7319	7425	7175	7306	1.72	cps
Cadmium	111-1	49686	50148	49726	49853	0.51	cps
Calcium	43-1	2563346	2572990	2568506	2568281	0.19	cps
Calcium	44-1	40835669	40908573	41163143	40969128	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	143562	142267	142083	142637	0.57	cps
Cobalt	59-2	114956	114039	113901	114299	0.50	cps
Copper	63-2	103897	104173	103981	104017	0.14	cps
Dysprosium	156-1	47	47	63	52	18.42	cps
Dysprosium	156-2	33	30	37	33	10.01	cps
Erbium	164-1	520	523	490	511	3.59	cps
Erbium	164-2	137	123	130	130	5.13	cps
Gadolinium	160-1	100	63	53	72	34.02	cps
Gadolinium	160-2	527	423	393	448	15.62	cps
Holmium	165-1	10534157	10625259	10605967	10588461	0.45	cps
Holmium	165-2	7163913	7233417	7189896	7195742	0.49	cps
Indium	115-1	8410241	8462478	8477982	8450233	0.42	cps
Indium	115-2	2733303	2692664	2673491	2699819	1.13	cps
Iron	56-2	307649415	310419642	311962309	310010455	0.70	cps
Iron	57-2	7635703	7757317	7686643	7693221	0.79	cps
Iron	54-2	16902632	16888392	16718144	16836389	0.61	cps
Krypton	83-1	160	190	130	160	18.75	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:43:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	169017	170883	173698	171200	1.38	cps
Lead	207-1	140052	141177	141947	141059	0.68	cps
Lead	208-1	651864	661943	663755	659187	0.97	cps
Lithium	6-1	1458336	1475468	1455304	1463036	0.74	cps
Magnesium	24-2	30554004	30971058	30959358	30828140	0.77	cps
Manganese	55-2	72624	73793	72959	73125	0.82	cps
Molybdenum	94-1	5426277	5465373	5459447	5450366	0.39	cps
Molybdenum	95-1	9566433	9679836	9539832	9595367	0.77	cps
Molybdenum	96-1	10229681	10431992	10221459	10294377	1.16	cps
Molybdenum	97-1	5937221	6049168	6002377	5996255	0.94	cps
Molybdenum	98-1	15262946	15383687	15322963	15323198	0.39	cps
Neodymium	150-1	27	53	70	50	43.71	cps
Neodymium	150-2	33	30	23	29	17.63	cps
Nickel	60-2	34917	35305	36257	35493	1.94	cps
Phosphorus	31-2	1059797	1061958	1060504	1060753	0.10	cps
Potassium	39-2	39731737	40066494	40197754	39998662	0.60	cps
Rhodium	103-1	7525542	7602126	7560123	7562597	0.51	cps
Rhodium	103-2	4188079	4282033	4213590	4227900	1.15	cps
Scandium	45-1	4759042	4785599	4794498	4779713	0.39	cps
Scandium	45-2	384764	388077	385871	386238	0.44	cps
Selenium	82-1	3044	3139	3163	3115	2.02	cps
Selenium	77-2	283	213	303	267	17.72	cps
Selenium	78-2	1133	1120	1107	1120	1.19	cps
Silicon	28-1	333887	338988	340980	337952	1.08	cps
Silver	107-1	218858	223915	224680	222484	1.42	cps
Silver	109-1	207721	211602	212511	210611	1.21	cps
Sodium	23-2	51393321	52175883	51903413	51824205	0.77	cps
Strontium	86-1	104800	105988	105769	105519	0.60	cps
Strontium	88-1	921279	935418	931299	929332	0.78	cps
Sulfur	34-1	3621454	3626531	3670921	3639635	0.75	cps
Terbium	159-1	10878812	10890453	10891148	10886804	0.06	cps
Terbium	159-2	7134809	7099133	7064827	7099590	0.49	cps
Thallium	203-1	169176	172277	170556	170670	0.91	cps
Thallium	205-1	402531	406301	408296	405709	0.72	cps
Tin	118-1	2820	2854	2860	2845	0.75	cps
Titanium	47-1	2382788	2406463	2390765	2393339	0.50	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:43:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	520	477	557	518	7.73	cps
Vanadium	51-2	63178	64269	63332	63593	0.93	cps
Yttrium	89-1	13960380	14116765	13916479	13997875	0.75	cps
Yttrium	89-2	3279180	3363852	3329847	3324293	1.28	cps
Zinc	66-2	19927	20598	20467	20331	1.75	cps
Zirconium	90-1	997	907	917	940	5.25	cps
Zirconium	91-1	173	240	263	226	20.71	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:46:27	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10008181	9927781	9921571	9952511	0.49	cps
Antimony	121-1	5403084	5462122	5437112	5434106	0.55	cps
Arsenic	75-2	252044	249584	252313	251314	0.60	cps
Barium	135-1	6401269	6453411	6471947	6442209	0.57	cps
Barium	137-1	11125604	11240724	11160814	11175714	0.53	cps
Beryllium	9-1	741044	747928	746711	745228	0.49	cps
Bismuth	209-1	6004075	6048612	5914687	5989125	1.14	cps
Bismuth	209-2	4845575	4764845	4770672	4793697	0.94	cps
Bromine	81-1	7615	7449	7188	7417	2.90	cps
Bromine	81-2	103	123	103	110	10.49	cps
Cadmium	108-1	92499	91422	91114	91678	0.79	cps
Cadmium	106-1	131243	130490	132027	131253	0.59	cps
Cadmium	111-1	1258104	1255797	1257111	1257004	0.09	cps
Calcium	43-1	6729496	6817150	6778436	6775027	0.65	cps
Calcium	44-1	107180812	106220532	107107095	106836146	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1828294	1810923	1804763	1814660	0.67	cps
Cobalt	59-2	2687281	2746506	2701252	2711680	1.14	cps
Copper	63-2	19174571	18891205	18831093	18965623	0.97	cps
Dysprosium	156-1	397	407	367	390	5.34	cps
Dysprosium	156-2	523	577	487	529	8.56	cps
Erbium	164-1	983	913	810	902	9.67	cps
Erbium	164-2	360	337	253	317	17.71	cps
Gadolinium	160-1	373	360	403	379	5.86	cps
Gadolinium	160-2	653	590	640	628	5.32	cps
Holmium	165-1	10846713	10501368	10556708	10634930	1.74	cps
Holmium	165-2	7062308	7108822	7152418	7107849	0.63	cps
Indium	115-1	8373899	8352273	8284625	8336932	0.56	cps
Indium	115-2	2610805	2647463	2640596	2632955	0.74	cps
Iron	56-2	385451541	387593234	385362634	386135803	0.33	cps
Iron	57-2	9687116	9588917	9648858	9641631	0.51	cps
Iron	54-2	21040918	21029097	20859472	20976496	0.48	cps
Krypton	83-1	193	137	143	158	19.63	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:46:27	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17761875	17894875	18133970	17930240	1.05	cps
Lead	207-1	15451659	15579980	15732940	15588193	0.90	cps
Lead	208-1	70308471	70949405	71438346	70898741	0.80	cps
Lithium	6-1	1398520	1438279	1442340	1426380	1.70	cps
Magnesium	24-2	85370382	85385652	85407179	85387738	0.02	cps
Manganese	55-2	13055313	12987819	12985017	13009383	0.31	cps
Molybdenum	94-1	19229182	19163657	18936542	19109794	0.80	cps
Molybdenum	95-1	27583355	27690054	27449416	27574275	0.44	cps
Molybdenum	96-1	30363365	30342867	30094324	30266852	0.49	cps
Molybdenum	97-1	17275862	17323555	17267131	17288849	0.18	cps
Molybdenum	98-1	44319194	44608414	44210598	44379402	0.46	cps
Neodymium	150-1	613	607	577	599	3.26	cps
Neodymium	150-2	250	230	257	246	5.65	cps
Nickel	60-2	672605	669025	665322	668984	0.54	cps
Phosphorus	31-2	108054	108985	107702	108247	0.61	cps
Potassium	39-2	51299101	50881124	50932654	51037626	0.45	cps
Rhodium	103-1	7403657	7417113	7345969	7388913	0.51	cps
Rhodium	103-2	4052386	4005260	4075370	4044339	0.88	cps
Scandium	45-1	4868800	4700856	4864441	4811366	1.99	cps
Scandium	45-2	383916	382255	382816	382995	0.22	cps
Selenium	82-1	71045	72344	71487	71625	0.92	cps
Selenium	77-2	6441	6562	6548	6517	1.01	cps
Selenium	78-2	21382	21512	21796	21564	0.98	cps
Silicon	28-1	33773100	33780009	34415143	33989417	1.08	cps
Silver	107-1	6209981	6257756	6218493	6228743	0.41	cps
Silver	109-1	5936644	5938418	5917333	5930799	0.20	cps
Sodium	23-2	131442881	131393458	131842361	131559567	0.19	cps
Strontium	86-1	40032801	40225766	40202144	40153571	0.26	cps
Strontium	88-1	350709968	352018608	350706475	351145017	0.22	cps
Sulfur	34-1	524229	530002	527577	527269	0.55	cps
Terbium	159-1	10989896	10896180	10822011	10902696	0.77	cps
Terbium	159-2	7092505	7015162	6937538	7015068	1.10	cps
Thallium	203-1	4478819	4472447	4498247	4483171	0.30	cps
Thallium	205-1	10735288	10711001	10737091	10727793	0.14	cps
Tin	118-1	4126322	4129901	4128695	4128306	0.04	cps
Titanium	47-1	6812399	6699424	6821736	6777853	1.00	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:46:27	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13810446	13903805	13758576	13824276	0.53	cps
Vanadium	51-2	1730972	1724611	1720758	1725447	0.30	cps
Yttrium	89-1	14271912	14130997	14279639	14227516	0.59	cps
Yttrium	89-2	3270980	3262470	3376160	3303204	1.92	cps
Zinc	66-2	3357928	3283022	3306316	3315756	1.16	cps
Zirconium	90-1	8960691	9014224	8990712	8988542	0.30	cps
Zirconium	91-1	1983997	2043699	1992701	2006799	1.61	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:51:58	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387	520	513	473	15.87	cps
Antimony	121-1	1140	1400	1600	1380	16.71	cps
Arsenic	75-2	3	3	13	7	86.65	cps
Barium	135-1	127	123	93	114	16.05	cps
Barium	137-1	170	160	150	160	6.25	cps
Beryllium	9-1	63	73	63	67	8.66	cps
Bismuth	209-1	6115897	6137376	6184973	6146082	0.58	cps
Bismuth	209-2	5229244	5139752	5172781	5180592	0.87	cps
Bromine	81-1	6765	6732	6665	6720	0.76	cps
Bromine	81-2	67	70	60	66	7.77	cps
Cadmium	108-1	3	13	3	7	86.65	cps
Cadmium	106-1	3014	2954	2954	2974	1.17	cps
Cadmium	111-1	2151	2095	2112	2119	1.35	cps
Calcium	43-1	510	580	550	547	6.42	cps
Calcium	44-1	11915	11955	12419	12096	2.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1770	2204	2174	2049	11.81	cps
Cobalt	59-2	130	140	223	164	31.16	cps
Copper	63-2	1317	1367	1540	1408	8.33	cps
Dysprosium	156-1	13	10	17	13	25.01	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	567	570	443	527	13.71	cps
Erbium	164-2	150	123	93	122	23.20	cps
Gadolinium	160-1	57	30	53	47	31.14	cps
Gadolinium	160-2	357	400	467	408	13.59	cps
Holmium	165-1	10310585	10280599	10308031	10299739	0.16	cps
Holmium	165-2	7137702	7051937	7066063	7085234	0.65	cps
Indium	115-1	8448999	8582943	8532857	8521600	0.79	cps
Indium	115-2	2791587	2754012	2779725	2775108	0.69	cps
Iron	56-2	23892	25058	26039	24996	4.30	cps
Iron	57-2	2023	1963	2234	2073	6.84	cps
Iron	54-2	2030	2414	2344	2262	9.02	cps
Krypton	83-1	163	157	173	164	5.10	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:51:58	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1413	1393	1333	1380	3.02	cps
Lead	207-1	1097	1047	1083	1076	2.41	cps
Lead	208-1	7388	6898	6728	7004	4.89	cps
Lithium	6-1	1445769	1412448	1457211	1438476	1.62	cps
Magnesium	24-2	2937	3120	3464	3174	8.43	cps
Manganese	55-2	1020	1070	1160	1083	6.55	cps
Molybdenum	94-1	643	737	910	763	17.73	cps
Molybdenum	95-1	650	697	700	682	4.10	cps
Molybdenum	96-1	820	893	920	878	5.90	cps
Molybdenum	97-1	443	380	493	439	12.94	cps
Molybdenum	98-1	1150	1057	1280	1162	9.65	cps
Neodymium	150-1	17	13	17	16	12.40	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	537	513	510	520	2.79	cps
Phosphorus	31-2	183	190	197	190	3.51	cps
Potassium	39-2	60985	61728	62089	61601	0.91	cps
Rhodium	103-1	8013029	7961149	7885811	7953330	0.80	cps
Rhodium	103-2	4411743	4338106	4394163	4381337	0.88	cps
Scandium	45-1	4801687	4763597	4792550	4785944	0.42	cps
Scandium	45-2	383784	385934	383673	384463	0.33	cps
Selenium	82-1	185	208	203	199	6.08	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	223	197	223	214	7.18	cps
Silicon	28-1	236153	239226	240802	238727	0.99	cps
Silver	107-1	230	253	207	230	10.15	cps
Silver	109-1	230	233	197	220	9.22	cps
Sodium	23-2	35267	35521	34716	35168	1.17	cps
Strontium	86-1	530	493	577	533	7.83	cps
Strontium	88-1	2120	2140	2687	2316	13.89	cps
Sulfur	34-1	186918	188720	188412	188017	0.51	cps
Terbium	159-1	10668247	10685108	10670499	10674618	0.09	cps
Terbium	159-2	6923981	6945556	6992085	6953874	0.50	cps
Thallium	203-1	580	567	620	589	4.71	cps
Thallium	205-1	1413	1433	1287	1378	5.77	cps
Tin	118-1	1783	2054	2050	1962	7.90	cps
Titanium	47-1	160	163	233	186	22.32	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:51:58	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	120	143	123	129	9.79	cps
Vanadium	51-2	23	30	37	30	22.23	cps
Yttrium	89-1	14139784	14064697	13947616	14050699	0.69	cps
Yttrium	89-2	3296297	3323065	3343817	3321060	0.72	cps
Zinc	66-2	770	763	853	796	6.30	cps
Zirconium	90-1	837	987	1130	984	14.90	cps
Zirconium	91-1	230	203	227	220	6.60	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:55:16	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4207	4191	4301	4233	1.40	cps
Antimony	121-1	19720	20107	20054	19961	1.05	cps
Arsenic	75-2	460	500	490	483	4.31	cps
Barium	135-1	24334	24084	24528	24315	0.92	cps
Barium	137-1	41373	42256	40842	41490	1.72	cps
Beryllium	9-1	1533	1513	1537	1528	0.83	cps
Bismuth	209-1	6378066	6260270	6223829	6287388	1.28	cps
Bismuth	209-2	5232491	5223791	5235071	5230451	0.11	cps
Bromine	81-1	7018	7228	7015	7087	1.73	cps
Bromine	81-2	83	97	133	104	24.79	cps
Cadmium	108-1	230	203	177	203	13.11	cps
Cadmium	106-1	3674	3711	3404	3596	4.66	cps
Cadmium	111-1	5074	4969	4883	4975	1.93	cps
Calcium	43-1	14197	14484	14330	14337	1.00	cps
Calcium	44-1	234496	236709	234630	235278	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9146	9340	9263	9250	1.05	cps
Cobalt	59-2	6055	5841	6128	6008	2.48	cps
Copper	63-2	8949	8866	8599	8805	2.08	cps
Dysprosium	156-1	10	10	10	10	0.00	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	560	577	460	532	11.86	cps
Erbium	164-2	117	120	77	104	23.09	cps
Gadolinium	160-1	37	43	47	42	12.06	cps
Gadolinium	160-2	393	457	387	412	9.37	cps
Holmium	165-1	10437164	10608998	10522642	10522935	0.82	cps
Holmium	165-2	7154668	7238659	7067436	7153588	1.20	cps
Indium	115-1	8857654	8784535	8734964	8792384	0.70	cps
Indium	115-2	2811266	2811101	2806832	2809733	0.09	cps
Iron	56-2	185971	184706	185412	185363	0.34	cps
Iron	57-2	6258	6261	6295	6271	0.32	cps
Iron	54-2	11645	11228	11011	11294	2.85	cps
Krypton	83-1	140	140	140	140	0.00	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:55:16	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7162	7385	7189	7245	1.68	cps
Lead	207-1	6175	6308	6235	6239	1.07	cps
Lead	208-1	31225	31162	30698	31028	0.93	cps
Lithium	6-1	1491046	1481082	1433555	1468561	2.09	cps
Magnesium	24-2	175340	174392	172286	174006	0.90	cps
Manganese	55-2	3234	3127	3194	3185	1.69	cps
Molybdenum	94-1	20548	20474	20127	20383	1.10	cps
Molybdenum	95-1	24617	24811	24998	24809	0.77	cps
Molybdenum	96-1	27883	27252	27332	27489	1.25	cps
Molybdenum	97-1	15805	15759	15842	15802	0.26	cps
Molybdenum	98-1	39192	40834	39490	39839	2.19	cps
Neodymium	150-1	20	13	10	14	35.26	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	2070	1977	1827	1958	6.27	cps
Phosphorus	31-2	440	517	447	468	9.08	cps
Potassium	39-2	273553	275755	273825	274378	0.44	cps
Rhodium	103-1	8198340	8171391	8131721	8167151	0.41	cps
Rhodium	103-2	4553296	4469817	4479414	4500842	1.01	cps
Scandium	45-1	4907198	4984387	4959526	4950371	0.80	cps
Scandium	45-2	395311	391871	393670	393618	0.44	cps
Selenium	82-1	1018	975	971	988	2.64	cps
Selenium	77-2	43	67	57	56	21.08	cps
Selenium	78-2	537	400	510	482	15.02	cps
Silicon	28-1	258916	260752	259995	259888	0.35	cps
Silver	107-1	11601	12329	11458	11796	3.96	cps
Silver	109-1	11204	11288	11291	11261	0.44	cps
Sodium	23-2	302114	298940	299985	300346	0.54	cps
Strontium	86-1	3530	3484	3614	3543	1.86	cps
Strontium	88-1	28665	28641	28698	28668	0.10	cps
Sulfur	34-1	193634	194164	192642	193480	0.40	cps
Terbium	159-1	10865874	10922374	10686460	10824903	1.14	cps
Terbium	159-2	7017903	6988480	7000272	7002219	0.21	cps
Thallium	203-1	8036	8596	8046	8226	3.90	cps
Thallium	205-1	19881	20335	19250	19822	2.75	cps
Tin	118-1	40694	40537	40413	40548	0.35	cps
Titanium	47-1	6118	6238	6178	6178	0.97	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:55:16	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22903	22673	22222	22599	1.53	cps
Vanadium	51-2	15999	16349	16142	16163	1.09	cps
Yttrium	89-1	14552306	14206329	14397535	14385390	1.20	cps
Yttrium	89-2	3424121	3373732	3371547	3389800	0.88	cps
Zinc	66-2	4131	3997	4227	4118	2.80	cps
Zirconium	90-1	17017	16703	16923	16881	0.95	cps
Zirconium	91-1	3761	3634	3714	3703	1.73	cps

LB Number : LB131860 Operator : Jaswal
 Lab Sample ID : PB162347BL Instrumnet Name : P7
 Client Sample ID : PB162347BL Dilution Factor : 1
 Date & Time Acquired :: 2024-08-02 19:58:33 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390	400	387	392	1.77	cps
Antimony	121-1	297	340	430	356	19.13	cps
Arsenic	75-2	0	3	3	2	86.60	cps
Barium	135-1	47	37	63	49	27.55	cps
Barium	137-1	63	63	70	66	5.87	cps
Beryllium	9-1	67	57	47	57	17.65	cps
Bismuth	209-1	6147782	6014314	6053524	6071873	1.13	cps
Bismuth	209-2	5169076	5113841	5080459	5121125	0.87	cps
Bromine	81-1	6932	6835	7062	6943	1.64	cps
Bromine	81-2	87	53	37	59	43.23	cps
Cadmium	108-1	7	10	7	8	24.71	cps
Cadmium	106-1	3297	3240	3197	3245	1.55	cps
Cadmium	111-1	2330	2278	2250	2286	1.78	cps
Calcium	43-1	567	527	583	559	5.21	cps
Calcium	44-1	12005	11798	11785	11863	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2084	1947	1773	1935	8.03	cps
Cobalt	59-2	143	137	143	141	2.73	cps
Copper	63-2	1187	1250	1293	1243	4.31	cps
Dysprosium	156-1	17	23	20	20	16.65	cps
Dysprosium	156-2	10	0	13	8	89.21	cps
Erbium	164-1	490	463	433	462	6.13	cps
Erbium	164-2	140	110	47	99	48.18	cps
Gadolinium	160-1	43	57	40	47	18.90	cps
Gadolinium	160-2	357	440	370	389	11.51	cps
Holmium	165-1	10134729	10108670	10202765	10148722	0.48	cps
Holmium	165-2	7086422	7069533	7018177	7058044	0.50	cps
Indium	115-1	8553187	8561289	8514228	8542901	0.29	cps
Indium	115-2	2763998	2783132	2770164	2772432	0.35	cps
Iron	56-2	20830	21256	21968	21351	2.69	cps
Iron	57-2	1853	2003	1950	1936	3.93	cps
Iron	54-2	1930	2060	1963	1985	3.40	cps
Krypton	83-1	153	140	133	142	7.16	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347BL	Instrumnet Name :	P7
Client Sample ID :	PB162347BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:58:33	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	777	730	767	758	3.24	cps
Lead	207-1	687	713	753	718	4.67	cps
Lead	208-1	5491	5017	5091	5200	4.90	cps
Lithium	6-1	1433426	1470625	1450301	1451451	1.28	cps
Magnesium	24-2	2000	2030	2023	2018	0.78	cps
Manganese	55-2	313	413	373	367	13.73	cps
Molybdenum	94-1	397	393	433	408	5.44	cps
Molybdenum	95-1	300	343	310	318	7.14	cps
Molybdenum	96-1	323	377	400	367	10.72	cps
Molybdenum	97-1	233	220	203	219	6.87	cps
Molybdenum	98-1	563	513	497	524	6.62	cps
Neodymium	150-1	23	7	10	13	66.12	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	510	490	523	508	3.30	cps
Phosphorus	31-2	143	177	130	150	16.02	cps
Potassium	39-2	60627	60657	59860	60381	0.75	cps
Rhodium	103-1	7992362	7954289	8020240	7988964	0.41	cps
Rhodium	103-2	4408515	4413901	4374775	4399064	0.48	cps
Scandium	45-1	4788514	4800846	4871210	4820190	0.93	cps
Scandium	45-2	383383	385699	384844	384642	0.30	cps
Selenium	82-1	229	233	272	245	9.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	213	240	210	221	7.44	cps
Silicon	28-1	235778	239206	242404	239130	1.39	cps
Silver	107-1	223	153	150	176	23.59	cps
Silver	109-1	163	150	173	162	7.22	cps
Sodium	23-2	27191	27004	27254	27150	0.48	cps
Strontium	86-1	263	250	270	261	3.90	cps
Strontium	88-1	420	390	380	397	5.25	cps
Sulfur	34-1	196327	196071	196614	196338	0.14	cps
Terbium	159-1	10504792	10526630	10492174	10507866	0.17	cps
Terbium	159-2	6959545	6868739	6882953	6903746	0.71	cps
Thallium	203-1	493	423	530	482	11.24	cps
Thallium	205-1	1133	1067	1103	1101	3.03	cps
Tin	118-1	1180	1093	1160	1145	3.97	cps
Titanium	47-1	113	160	180	151	22.64	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347BL	Instrumnet Name :	P7
Client Sample ID :	PB162347BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 19:58:33	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	33	23	29	17.63	cps
Vanadium	51-2	27	10	17	18	47.19	cps
Yttrium	89-1	13992332	14065463	13988111	14015302	0.31	cps
Yttrium	89-2	3308344	3335650	3320799	3321598	0.41	cps
Zinc	66-2	837	823	793	818	2.71	cps
Zirconium	90-1	557	647	670	624	9.58	cps
Zirconium	91-1	147	113	187	149	24.66	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347BS	Instrumnet Name :	P7
Client Sample ID :	PB162347BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:01:51	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1886488	1899302	1894209	1893333	0.34	cps
Antimony	121-1	5182707	5222928	5204785	5203473	0.39	cps
Arsenic	75-2	239430	241575	243177	241394	0.78	cps
Barium	135-1	6431357	6439316	6481104	6450592	0.41	cps
Barium	137-1	11026386	11291337	11319288	11212337	1.44	cps
Beryllium	9-1	747621	759247	761109	755992	0.97	cps
Bismuth	209-1	6239854	6185909	6236732	6220832	0.49	cps
Bismuth	209-2	5055089	5137421	5142520	5111677	0.96	cps
Bromine	81-1	6638	6742	6498	6626	1.84	cps
Bromine	81-2	73	43	77	64	28.49	cps
Cadmium	108-1	90161	89587	90268	90006	0.41	cps
Cadmium	106-1	128001	129229	129592	128941	0.65	cps
Cadmium	111-1	1242044	1248371	1241322	1243912	0.31	cps
Calcium	43-1	1562962	1535216	1518448	1538875	1.46	cps
Calcium	44-1	22865561	22709176	22640122	22738287	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1801827	1821300	1790752	1804626	0.86	cps
Cobalt	59-2	2806472	2773264	2760527	2780088	0.85	cps
Copper	63-2	18598970	19341006	19149359	19029778	2.02	cps
Dysprosium	156-1	173	170	167	170	1.96	cps
Dysprosium	156-2	397	330	347	358	9.70	cps
Erbium	164-1	723	680	817	740	9.44	cps
Erbium	164-2	230	193	180	201	12.88	cps
Gadolinium	160-1	147	153	130	143	8.39	cps
Gadolinium	160-2	450	483	483	472	4.08	cps
Holmium	165-1	10537073	10701777	10612620	10617157	0.78	cps
Holmium	165-2	7196873	7365162	7300595	7287543	1.17	cps
Indium	115-1	8627864	8338370	8395168	8453801	1.81	cps
Indium	115-2	2681315	2699838	2759073	2713408	1.50	cps
Iron	56-2	79623379	77471232	78645874	78580162	1.37	cps
Iron	57-2	1994815	1954286	1972126	1973743	1.03	cps
Iron	54-2	4350827	4305963	4369645	4342145	0.75	cps
Krypton	83-1	143	130	150	141	7.22	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347BS	Instrumnet Name :	P7
Client Sample ID :	PB162347BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:01:51	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18146128	18248024	18255022	18216391	0.33	cps
Lead	207-1	15612008	15757686	15418981	15596225	1.09	cps
Lead	208-1	71583997	72199386	71661194	71814859	0.47	cps
Lithium	6-1	1537427	1528684	1534513	1533541	0.29	cps
Magnesium	24-2	16795684	16839954	16817949	16817862	0.13	cps
Manganese	55-2	13152726	12889121	13004812	13015553	1.02	cps
Molybdenum	94-1	19094639	19077793	19048720	19073717	0.12	cps
Molybdenum	95-1	27303838	27631720	27511141	27482233	0.60	cps
Molybdenum	96-1	29760224	29854906	30138947	29918026	0.66	cps
Molybdenum	97-1	17342396	17143565	17253525	17246495	0.58	cps
Molybdenum	98-1	43910726	43899948	44249281	44019985	0.45	cps
Neodymium	150-1	303	310	323	312	3.26	cps
Neodymium	150-2	83	117	87	96	19.21	cps
Nickel	60-2	694195	695725	682186	690702	1.07	cps
Phosphorus	31-2	107091	106716	105191	106333	0.95	cps
Potassium	39-2	10341010	10232953	10170030	10247997	0.84	cps
Rhodium	103-1	7867511	7672727	7767031	7769090	1.25	cps
Rhodium	103-2	4255224	4305543	4336948	4299238	0.96	cps
Scandium	45-1	4872247	4777022	4840954	4830075	1.00	cps
Scandium	45-2	378658	382050	382665	381124	0.57	cps
Selenium	82-1	73880	74536	74129	74181	0.45	cps
Selenium	77-2	6785	6792	6568	6715	1.89	cps
Selenium	78-2	22294	22868	22360	22507	1.40	cps
Silicon	28-1	37617677	38032007	37758475	37802720	0.56	cps
Silver	107-1	6180132	6206295	6214365	6200264	0.29	cps
Silver	109-1	5889613	5967968	5955051	5937544	0.71	cps
Sodium	23-2	26233455	26577945	26400609	26404003	0.65	cps
Strontium	86-1	39799274	40402315	40209963	40137184	0.77	cps
Strontium	88-1	347262675	354976928	351598101	351279235	1.10	cps
Sulfur	34-1	541749	538522	529549	536607	1.18	cps
Terbium	159-1	10991511	10870662	10899016	10920396	0.58	cps
Terbium	159-2	6928506	7082478	7126078	7045687	1.47	cps
Thallium	203-1	4482942	4642071	4600863	4575292	1.81	cps
Thallium	205-1	10735477	10862066	10891717	10829753	0.77	cps
Tin	118-1	4161399	4160048	4147741	4156396	0.18	cps
Titanium	47-1	6693756	6779303	6769003	6747354	0.69	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347BS	Instrumnet Name :	P7
Client Sample ID :	PB162347BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:01:51	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13238968	13859931	13461910	13520270	2.33	cps
Vanadium	51-2	1588128	1585698	1611502	1595109	0.89	cps
Yttrium	89-1	14328626	14201096	14180572	14236765	0.56	cps
Yttrium	89-2	3303258	3349311	3321027	3324532	0.70	cps
Zinc	66-2	3181570	3253001	3270205	3234925	1.45	cps
Zirconium	90-1	8928292	8996048	9005594	8976644	0.47	cps
Zirconium	91-1	1979840	2034219	2011350	2008469	1.36	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-02DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:04:33	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1086953	1090694	1092548	1090065	0.26	cps
Antimony	121-1	3867	4261	4771	4300	10.54	cps
Arsenic	75-2	217	253	270	247	11.06	cps
Barium	135-1	43088	43272	43693	43351	0.72	cps
Barium	137-1	73643	74008	74822	74158	0.81	cps
Beryllium	9-1	583	557	550	563	3.13	cps
Bismuth	209-1	6145076	6176897	6096355	6139443	0.66	cps
Bismuth	209-2	5157401	5137088	5175112	5156534	0.37	cps
Bromine	81-1	7345	7515	7519	7460	1.33	cps
Bromine	81-2	247	203	263	238	13.03	cps
Cadmium	108-1	103	50	77	77	34.78	cps
Cadmium	106-1	3617	3500	3487	3535	2.02	cps
Cadmium	111-1	3140	3112	3057	3103	1.35	cps
Calcium	43-1	1674803	1686849	1725633	1695762	1.57	cps
Calcium	44-1	26383312	27069194	27603193	27018566	2.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11098	11031	11024	11051	0.37	cps
Cobalt	59-2	140678	142102	140958	141246	0.53	cps
Copper	63-2	343697	345171	345630	344833	0.29	cps
Dysprosium	156-1	44624	45741	46048	45471	1.65	cps
Dysprosium	156-2	35812	36130	36497	36146	0.95	cps
Erbium	164-1	60437	61150	61150	60912	0.68	cps
Erbium	164-2	41331	40960	42056	41449	1.35	cps
Gadolinium	160-1	48102	49280	50093	49158	2.04	cps
Gadolinium	160-2	35635	35131	35522	35429	0.75	cps
Holmium	165-1	10361770	10428299	10503560	10431210	0.68	cps
Holmium	165-2	7244531	7267139	7385902	7299191	1.04	cps
Indium	115-1	8415023	8562290	8623155	8533490	1.25	cps
Indium	115-2	2822454	2807293	2809754	2813167	0.29	cps
Iron	56-2	50940396	51360204	51834978	51378526	0.87	cps
Iron	57-2	1332531	1337540	1344979	1338350	0.47	cps
Iron	54-2	2790931	2813112	2855541	2819861	1.16	cps
Krypton	83-1	223	260	267	250	9.33	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-02DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:04:33	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4461	4784	5164	4803	7.33	cps
Lead	207-1	3764	4144	4041	3983	4.93	cps
Lead	208-1	19183	20533	21297	20338	5.27	cps
Lithium	6-1	1471139	1473164	1433265	1459190	1.54	cps
Magnesium	24-2	2279852	2295727	2315364	2296981	0.77	cps
Manganese	55-2	5560840	5604237	5650312	5605130	0.80	cps
Molybdenum	94-1	4551	3994	4107	4217	6.98	cps
Molybdenum	95-1	2381	1790	1630	1934	20.44	cps
Molybdenum	96-1	3678	2747	2904	3109	16.03	cps
Molybdenum	97-1	1293	1020	1040	1118	13.63	cps
Molybdenum	98-1	3054	2394	2474	2640	13.65	cps
Neodymium	150-1	48730	49774	50309	49605	1.62	cps
Neodymium	150-2	28632	29331	28853	28939	1.23	cps
Nickel	60-2	15338	15141	15655	15378	1.69	cps
Phosphorus	31-2	1150	1167	1130	1149	1.60	cps
Potassium	39-2	739709	740346	748741	742932	0.68	cps
Rhodium	103-1	7742064	7872880	8039540	7884828	1.89	cps
Rhodium	103-2	4504714	4593404	4596176	4564764	1.14	cps
Scandium	45-1	4728253	4888868	4943158	4853426	2.30	cps
Scandium	45-2	403799	402815	406322	404312	0.45	cps
Selenium	82-1	359	325	340	341	5.03	cps
Selenium	77-2	120	100	123	114	11.03	cps
Selenium	78-2	330	267	347	314	13.42	cps
Silicon	28-1	41530965	42179422	42782508	42164298	1.48	cps
Silver	107-1	2274	1540	1683	1832	21.22	cps
Silver	109-1	2194	1450	1423	1689	25.88	cps
Sodium	23-2	1789962	1763283	1814455	1789233	1.43	cps
Strontium	86-1	487253	500709	506907	498290	2.02	cps
Strontium	88-1	4426889	4539533	4590210	4518877	1.85	cps
Sulfur	34-1	2558726	2599731	2624511	2594323	1.28	cps
Terbium	159-1	10748762	10739298	10827231	10771764	0.45	cps
Terbium	159-2	7142789	7142395	7141550	7142245	0.01	cps
Thallium	203-1	2960	3344	3380	3228	7.21	cps
Thallium	205-1	6942	7962	8269	7724	9.00	cps
Tin	118-1	3764	3834	4391	3996	8.60	cps
Titanium	47-1	1037	1147	1170	1118	6.37	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-02DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:04:33	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30682	30118	30712	30504	1.10	cps
Vanadium	51-2	17944	17931	18264	18046	1.05	cps
Yttrium	89-1	15076416	15355163	15515347	15315642	1.45	cps
Yttrium	89-2	3710710	3673574	3725692	3703325	0.72	cps
Zinc	66-2	73908	74716	75902	74842	1.34	cps
Zirconium	90-1	8529	8262	8276	8356	1.80	cps
Zirconium	91-1	1883	1777	1933	1865	4.29	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-04DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:07:43	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	987462	980189	990834	986162	0.55	cps
Antimony	121-1	1053	1253	1327	1211	11.68	cps
Arsenic	75-2	200	233	287	240	18.22	cps
Barium	135-1	41614	41821	41667	41701	0.26	cps
Barium	137-1	71291	71103	70715	71036	0.41	cps
Beryllium	9-1	387	350	417	384	8.69	cps
Bismuth	209-1	6025011	6001639	5995417	6007356	0.26	cps
Bismuth	209-2	5269994	5136110	5174383	5193496	1.33	cps
Bromine	81-1	7846	7435	7779	7687	2.86	cps
Bromine	81-2	230	220	287	246	14.64	cps
Cadmium	108-1	67	80	97	81	18.53	cps
Cadmium	106-1	3824	3510	3434	3589	5.76	cps
Cadmium	111-1	3227	3015	2939	3060	4.87	cps
Calcium	43-1	1768548	1731753	1782759	1761020	1.49	cps
Calcium	44-1	28037218	28136476	27818618	27997437	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10590	10631	11431	10884	4.36	cps
Cobalt	59-2	152668	153877	153822	153455	0.44	cps
Copper	63-2	415863	416581	419883	417443	0.51	cps
Dysprosium	156-1	42334	42765	42173	42424	0.72	cps
Dysprosium	156-2	34165	34482	34245	34297	0.48	cps
Erbium	164-1	57076	59165	57832	58025	1.82	cps
Erbium	164-2	40826	39693	39883	40134	1.51	cps
Gadolinium	160-1	45664	46828	45855	46116	1.35	cps
Gadolinium	160-2	33477	33680	33594	33584	0.30	cps
Holmium	165-1	10386094	10784625	10858342	10676354	2.38	cps
Holmium	165-2	7606366	7375856	7389677	7457299	1.73	cps
Indium	115-1	8777411	8931200	8950399	8886337	1.07	cps
Indium	115-2	2961714	2917883	2950767	2943454	0.78	cps
Iron	56-2	51633071	51169544	51727774	51510130	0.58	cps
Iron	57-2	1349058	1346550	1355711	1350440	0.35	cps
Iron	54-2	2846809	2802493	2796089	2815130	0.98	cps
Krypton	83-1	247	257	267	257	3.90	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-04DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:07:43	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3687	3844	3737	3756	2.13	cps
Lead	207-1	2860	3270	3087	3073	6.69	cps
Lead	208-1	15687	16541	16054	16094	2.66	cps
Lithium	6-1	1184572	1145861	1090716	1140383	4.14	cps
Magnesium	24-2	2368457	2345632	2374742	2362944	0.65	cps
Manganese	55-2	5954590	5995604	5909227	5953140	0.73	cps
Molybdenum	94-1	3170	3370	3197	3246	3.35	cps
Molybdenum	95-1	833	920	897	883	5.08	cps
Molybdenum	96-1	1897	2007	2070	1991	4.41	cps
Molybdenum	97-1	437	413	533	461	13.80	cps
Molybdenum	98-1	1040	1007	1293	1113	14.08	cps
Neodymium	150-1	45520	45386	44791	45232	0.86	cps
Neodymium	150-2	26027	26635	26495	26386	1.21	cps
Nickel	60-2	18558	18351	18812	18574	1.24	cps
Phosphorus	31-2	1003	1047	1057	1036	2.74	cps
Potassium	39-2	756266	757200	760740	758069	0.31	cps
Rhodium	103-1	8237342	8242115	8165267	8214908	0.52	cps
Rhodium	103-2	4750853	4760888	4829226	4780322	0.89	cps
Scandium	45-1	4953921	5016227	4903232	4957793	1.14	cps
Scandium	45-2	431230	427778	435404	431470	0.88	cps
Selenium	82-1	310	306	343	320	6.35	cps
Selenium	77-2	130	103	123	119	11.68	cps
Selenium	78-2	353	323	337	338	4.45	cps
Silicon	28-1	39045735	39157069	39430618	39211141	0.51	cps
Silver	107-1	920	1030	1353	1101	20.46	cps
Silver	109-1	950	1127	1317	1131	16.21	cps
Sodium	23-2	1806885	1777202	1832550	1805546	1.53	cps
Strontium	86-1	527718	534460	542496	534891	1.38	cps
Strontium	88-1	4729040	4819558	4855238	4801279	1.35	cps
Sulfur	34-1	2594171	2575582	2601383	2590379	0.51	cps
Terbium	159-1	10739880	11178549	11007640	10975356	2.01	cps
Terbium	159-2	7365203	7363720	7370986	7366636	0.05	cps
Thallium	203-1	1573	1680	1833	1696	7.71	cps
Thallium	205-1	3567	4034	4281	3961	9.15	cps
Tin	118-1	2747	3044	3274	3021	8.74	cps
Titanium	47-1	663	827	787	759	11.22	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-04DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:07:43	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26139	26026	26042	26069	0.24	cps
Vanadium	51-2	15828	15615	15475	15639	1.14	cps
Yttrium	89-1	16007325	16088460	16105724	16067169	0.33	cps
Yttrium	89-2	3849261	3885859	3920729	3885283	0.92	cps
Zinc	66-2	67150	67940	67699	67597	0.60	cps
Zirconium	90-1	7846	7909	7822	7859	0.57	cps
Zirconium	91-1	1767	1820	1797	1795	1.49	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-06DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:10:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3579872	3503312	3517516	3533567	1.15	cps
Antimony	121-1	657	743	767	722	8.03	cps
Arsenic	75-2	367	417	370	384	7.27	cps
Barium	135-1	32818	33763	33012	33198	1.50	cps
Barium	137-1	58235	57864	56793	57631	1.30	cps
Beryllium	9-1	543	623	543	570	8.10	cps
Bismuth	209-1	5654350	5706297	5756994	5705880	0.90	cps
Bismuth	209-2	5173114	5089803	5126620	5129846	0.81	cps
Bromine	81-1	7966	8112	8249	8109	1.75	cps
Bromine	81-2	327	360	333	340	5.19	cps
Cadmium	108-1	87	80	53	73	24.06	cps
Cadmium	106-1	3834	3844	3580	3753	3.98	cps
Cadmium	111-1	3430	3328	3169	3309	3.97	cps
Calcium	43-1	1774072	1787811	1785015	1782299	0.41	cps
Calcium	44-1	28406875	28967392	28119968	28498078	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27148	27505	27144	27266	0.76	cps
Cobalt	59-2	207468	206048	205862	206459	0.43	cps
Copper	63-2	495494	497953	496752	496733	0.25	cps
Dysprosium	156-1	75019	77044	73799	75287	2.18	cps
Dysprosium	156-2	61748	60831	60941	61174	0.82	cps
Erbium	164-1	93051	93572	96293	94305	1.85	cps
Erbium	164-2	67874	66976	66012	66954	1.39	cps
Gadolinium	160-1	78696	80346	78455	79166	1.30	cps
Gadolinium	160-2	59345	59462	59127	59312	0.29	cps
Holmium	165-1	10399248	10288415	10319393	10335685	0.55	cps
Holmium	165-2	7408682	7384529	7325720	7372977	0.58	cps
Indium	115-1	8701073	8602071	8794646	8699263	1.11	cps
Indium	115-2	2908804	2868828	2870792	2882808	0.78	cps
Iron	56-2	117738545	116957398	116538602	117078182	0.52	cps
Iron	57-2	2984334	2957407	2959983	2967241	0.50	cps
Iron	54-2	6351579	6365423	6406742	6374582	0.45	cps
Krypton	83-1	303	343	260	302	13.79	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-06DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:10:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5965	6205	6055	6075	2.00	cps
Lead	207-1	4671	4994	5044	4903	4.13	cps
Lead	208-1	24823	25310	25410	25181	1.25	cps
Lithium	6-1	934333	919514	868287	907378	3.82	cps
Magnesium	24-2	4825689	4684628	4760637	4756984	1.48	cps
Manganese	55-2	6532873	6573809	6491549	6532744	0.63	cps
Molybdenum	94-1	3794	4211	4237	4081	6.09	cps
Molybdenum	95-1	833	953	840	876	7.70	cps
Molybdenum	96-1	2837	2634	2890	2787	4.86	cps
Molybdenum	97-1	430	400	440	423	4.92	cps
Molybdenum	98-1	1020	1100	1000	1040	5.09	cps
Neodymium	150-1	90280	89653	90177	90037	0.37	cps
Neodymium	150-2	53370	53116	53284	53257	0.24	cps
Nickel	60-2	28561	28494	28163	28406	0.75	cps
Phosphorus	31-2	1437	1590	1523	1517	5.07	cps
Potassium	39-2	911593	912427	915635	913219	0.23	cps
Rhodium	103-1	8055453	8009608	8064120	8043061	0.36	cps
Rhodium	103-2	4770029	4847789	4711797	4776538	1.43	cps
Scandium	45-1	4865240	4940888	4842734	4882954	1.05	cps
Scandium	45-2	440437	438400	435757	438198	0.54	cps
Selenium	82-1	357	274	397	343	18.30	cps
Selenium	77-2	177	187	217	193	10.77	cps
Selenium	78-2	400	437	413	417	4.45	cps
Silicon	28-1	73660296	75181059	73595121	74145492	1.21	cps
Silver	107-1	767	887	923	859	9.54	cps
Silver	109-1	633	853	870	786	16.82	cps
Sodium	23-2	2141842	2125224	2127947	2131671	0.42	cps
Strontium	86-1	590322	589719	590896	590312	0.10	cps
Strontium	88-1	5276106	5224960	5279193	5260086	0.58	cps
Sulfur	34-1	3726176	3829097	3730850	3762041	1.54	cps
Terbium	159-1	10587242	10679456	10403904	10556867	1.33	cps
Terbium	159-2	7356228	7350839	7322654	7343240	0.25	cps
Thallium	203-1	1480	1450	1440	1457	1.43	cps
Thallium	205-1	3544	3504	3727	3592	3.32	cps
Tin	118-1	3961	3844	3877	3894	1.54	cps
Titanium	47-1	1583	1707	1707	1666	4.28	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-06DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:10:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43956	44609	44267	44277	0.74	cps
Vanadium	51-2	105633	105263	105318	105405	0.19	cps
Yttrium	89-1	16634870	16676391	16751723	16687662	0.35	cps
Yttrium	89-2	4048292	4023301	4008988	4026860	0.49	cps
Zinc	66-2	95261	95479	95160	95300	0.17	cps
Zirconium	90-1	10130	10327	10544	10334	2.00	cps
Zirconium	91-1	2134	2280	2320	2245	4.38	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:14:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	416043	411122	412141	413102	0.63	cps
Antimony	121-1	510	577	707	598	16.73	cps
Arsenic	75-2	157	110	133	133	17.50	cps
Barium	135-1	42557	43603	42236	42799	1.67	cps
Barium	137-1	74651	73921	72805	73792	1.26	cps
Beryllium	9-1	197	220	237	218	9.23	cps
Bismuth	209-1	5518094	5594911	5599906	5570970	0.82	cps
Bismuth	209-2	5165455	5117691	5200690	5161279	0.81	cps
Bromine	81-1	7725	7669	7839	7744	1.12	cps
Bromine	81-2	177	173	207	186	9.89	cps
Cadmium	108-1	47	27	53	42	32.86	cps
Cadmium	106-1	3374	3317	3120	3270	4.07	cps
Cadmium	111-1	2782	2837	2630	2750	3.89	cps
Calcium	43-1	1518587	1478411	1481941	1492980	1.49	cps
Calcium	44-1	23799000	23973012	23906606	23892873	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6375	6295	6441	6370	1.15	cps
Cobalt	59-2	120291	118241	119834	119455	0.90	cps
Copper	63-2	220894	217657	220231	219594	0.78	cps
Dysprosium	156-1	25019	24618	24518	24719	1.07	cps
Dysprosium	156-2	20892	20799	21196	20962	0.99	cps
Erbium	164-1	35495	34389	35485	35123	1.81	cps
Erbium	164-2	25483	25604	25881	25656	0.79	cps
Gadolinium	160-1	26682	26428	26873	26661	0.84	cps
Gadolinium	160-2	20625	20822	20472	20640	0.85	cps
Holmium	165-1	9906107	9834068	10092390	9944188	1.34	cps
Holmium	165-2	7403516	7471552	7366420	7413829	0.72	cps
Indium	115-1	8434995	8518877	8656795	8536889	1.31	cps
Indium	115-2	2984845	2965861	2928431	2959713	0.97	cps
Iron	56-2	35302332	35337693	35019223	35219749	0.50	cps
Iron	57-2	934865	930171	930109	931715	0.29	cps
Iron	54-2	1951493	1910935	1949641	1937356	1.18	cps
Krypton	83-1	193	210	233	212	9.47	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:14:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2040	2067	1970	2026	2.47	cps
Lead	207-1	1660	1753	1583	1666	5.11	cps
Lead	208-1	9805	9615	9342	9587	2.43	cps
Lithium	6-1	816108	779593	757683	784461	3.76	cps
Magnesium	24-2	1875108	1894393	1900653	1890051	0.70	cps
Manganese	55-2	5259858	5189686	5039590	5163045	2.18	cps
Molybdenum	94-1	1523	1430	1480	1478	3.16	cps
Molybdenum	95-1	797	807	730	778	5.36	cps
Molybdenum	96-1	1220	1223	1170	1205	2.48	cps
Molybdenum	97-1	307	267	420	331	24.02	cps
Molybdenum	98-1	940	883	1007	943	6.54	cps
Neodymium	150-1	24692	24885	24896	24824	0.46	cps
Neodymium	150-2	15232	15459	15492	15394	0.92	cps
Nickel	60-2	12258	12062	12389	12236	1.35	cps
Phosphorus	31-2	530	467	507	501	6.39	cps
Potassium	39-2	678121	671247	675842	675070	0.52	cps
Rhodium	103-1	7997520	7875178	7913760	7928819	0.79	cps
Rhodium	103-2	4906652	4892809	4889967	4896476	0.18	cps
Scandium	45-1	4832910	4807601	4829491	4823334	0.28	cps
Scandium	45-2	445115	441415	441460	442663	0.48	cps
Selenium	82-1	257	268	263	263	2.00	cps
Selenium	77-2	47	73	43	54	30.20	cps
Selenium	78-2	300	283	297	293	3.01	cps
Silicon	28-1	23101542	23376021	22897255	23124940	1.04	cps
Silver	107-1	640	683	627	650	4.56	cps
Silver	109-1	467	557	640	554	15.64	cps
Sodium	23-2	1456922	1439632	1426616	1441057	1.05	cps
Strontium	86-1	451611	453483	447343	450812	0.70	cps
Strontium	88-1	4002867	4016321	4085903	4035030	1.10	cps
Sulfur	34-1	1923445	1926543	1939168	1929718	0.43	cps
Terbium	159-1	10340306	10394834	10368415	10367852	0.26	cps
Terbium	159-2	7312196	7359213	7318749	7330052	0.35	cps
Thallium	203-1	763	817	740	773	5.08	cps
Thallium	205-1	1947	2094	1837	1959	6.57	cps
Tin	118-1	2194	2827	2634	2551	12.73	cps
Titanium	47-1	533	480	567	527	8.30	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:14:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13434	13020	13230	13228	1.56	cps
Vanadium	51-2	5378	5221	5141	5247	2.30	cps
Yttrium	89-1	15557178	15223981	15327923	15369694	1.11	cps
Yttrium	89-2	3838811	3820472	3881180	3846821	0.81	cps
Zinc	66-2	60837	60027	60361	60408	0.67	cps
Zirconium	90-1	2980	3284	2977	3080	5.72	cps
Zirconium	91-1	620	610	743	658	11.29	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:17:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050051	1040709	1057233	1049331	0.79	cps
Antimony	121-1	617	670	677	654	5.02	cps
Arsenic	75-2	273	277	277	276	0.70	cps
Barium	135-1	42106	42915	43379	42800	1.51	cps
Barium	137-1	73693	75335	74625	74551	1.10	cps
Beryllium	9-1	280	230	270	260	10.18	cps
Bismuth	209-1	5609875	5527854	5323189	5486973	2.69	cps
Bismuth	209-2	5206850	5246018	5010135	5154335	2.45	cps
Bromine	81-1	7896	7742	8012	7883	1.72	cps
Bromine	81-2	197	253	267	239	15.56	cps
Cadmium	108-1	60	87	107	84	27.73	cps
Cadmium	106-1	3404	3394	3484	3427	1.44	cps
Cadmium	111-1	2867	2798	2921	2862	2.14	cps
Calcium	43-1	1623948	1665259	1623827	1637678	1.46	cps
Calcium	44-1	25669928	26403613	25645005	25906182	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10670	10984	10667	10774	1.69	cps
Cobalt	59-2	148809	144137	141382	144776	2.59	cps
Copper	63-2	327688	330704	334451	330948	1.02	cps
Dysprosium	156-1	40014	39586	39405	39668	0.79	cps
Dysprosium	156-2	33660	34462	32701	33608	2.62	cps
Erbium	164-1	53897	53710	54205	53937	0.46	cps
Erbium	164-2	39981	38490	38142	38871	2.51	cps
Gadolinium	160-1	41832	42518	42795	42382	1.17	cps
Gadolinium	160-2	32688	33343	33363	33131	1.16	cps
Holmium	165-1	9968081	10017930	9916839	9967617	0.51	cps
Holmium	165-2	7578133	7547499	7154782	7426805	3.18	cps
Indium	115-1	8409705	8360932	8507193	8425943	0.88	cps
Indium	115-2	2934130	2933910	2832278	2900106	2.03	cps
Iron	56-2	56653622	55975418	57087312	56572117	0.99	cps
Iron	57-2	1441870	1413070	1446413	1433784	1.26	cps
Iron	54-2	3119989	3092849	3127808	3113548	0.59	cps
Krypton	83-1	240	200	170	203	17.27	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:17:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3384	3317	3601	3434	4.32	cps
Lead	207-1	2757	3000	2787	2848	4.66	cps
Lead	208-1	14633	14750	14954	14779	1.10	cps
Lithium	6-1	748659	716113	674812	713195	5.19	cps
Magnesium	24-2	2454811	2409188	2414367	2426122	1.03	cps
Manganese	55-2	5704265	5667027	5770661	5713984	0.92	cps
Molybdenum	94-1	7399	7569	7255	7408	2.12	cps
Molybdenum	95-1	1030	950	930	970	5.46	cps
Molybdenum	96-1	2597	2827	2610	2678	4.82	cps
Molybdenum	97-1	457	473	440	457	3.65	cps
Molybdenum	98-1	1033	1017	1063	1038	2.28	cps
Neodymium	150-1	42073	42521	41815	42136	0.85	cps
Neodymium	150-2	25957	26395	26271	26208	0.86	cps
Nickel	60-2	16039	16142	15989	16056	0.49	cps
Phosphorus	31-2	1137	1150	1193	1160	2.55	cps
Potassium	39-2	782255	784093	776286	780878	0.52	cps
Rhodium	103-1	7883442	7980185	7657077	7840235	2.12	cps
Rhodium	103-2	4864141	4865334	4771293	4833589	1.12	cps
Scandium	45-1	4627086	4696974	4556582	4626881	1.52	cps
Scandium	45-2	431643	433188	436714	433848	0.60	cps
Selenium	82-1	250	357	398	335	22.77	cps
Selenium	77-2	133	87	107	109	21.50	cps
Selenium	78-2	410	337	310	352	14.70	cps
Silicon	28-1	34601381	34850086	34073115	34508194	1.15	cps
Silver	107-1	580	703	807	697	16.29	cps
Silver	109-1	530	557	657	581	11.49	cps
Sodium	23-2	1811964	1812367	1789998	1804776	0.71	cps
Strontium	86-1	500740	505910	506716	504455	0.64	cps
Strontium	88-1	4535977	4556945	4509892	4534271	0.52	cps
Sulfur	34-1	2285728	2281645	2252902	2273425	0.79	cps
Terbium	159-1	10113668	10184307	10282811	10193595	0.83	cps
Terbium	159-2	7242383	7353336	7237482	7277734	0.90	cps
Thallium	203-1	863	887	950	900	4.98	cps
Thallium	205-1	2144	2140	2267	2184	3.31	cps
Tin	118-1	3000	2977	3137	3038	2.85	cps
Titanium	47-1	89576	90039	87810	89142	1.32	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:17:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22099	22443	21681	22074	1.73	cps
Vanadium	51-2	27722	27191	26473	27129	2.31	cps
Yttrium	89-1	15753356	15758312	15662668	15724779	0.34	cps
Yttrium	89-2	3955648	3864715	3840425	3886929	1.56	cps
Zinc	66-2	72488	72294	70187	71656	1.78	cps
Zirconium	90-1	19353	19183	19476	19337	0.76	cps
Zirconium	91-1	4111	4437	4201	4250	3.97	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:20:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1493590	1505818	1475949	1491785	1.01	cps
Antimony	121-1	537	573	600	570	5.58	cps
Arsenic	75-2	230	233	260	241	6.82	cps
Barium	135-1	39969	40210	40558	40246	0.74	cps
Barium	137-1	68738	67657	68812	68402	0.95	cps
Beryllium	9-1	487	483	520	497	4.08	cps
Bismuth	209-1	5363877	5562985	5240565	5389142	3.02	cps
Bismuth	209-2	5307559	5234218	5291971	5277916	0.73	cps
Bromine	81-1	7919	7942	7429	7763	3.74	cps
Bromine	81-2	277	263	303	281	7.25	cps
Cadmium	108-1	23	53	13	30	69.40	cps
Cadmium	106-1	3514	3247	3214	3325	4.95	cps
Cadmium	111-1	2603	2419	2454	2492	3.93	cps
Calcium	43-1	474385	470001	468023	470803	0.69	cps
Calcium	44-1	7265372	7278651	7294036	7279353	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45565	45204	45094	45288	0.54	cps
Cobalt	59-2	101353	102776	101893	102007	0.70	cps
Copper	63-2	223218	230111	222630	225320	1.85	cps
Dysprosium	156-1	46949	47417	47577	47314	0.69	cps
Dysprosium	156-2	41107	39325	41418	40616	2.78	cps
Erbium	164-1	64683	66371	64900	65318	1.41	cps
Erbium	164-2	49113	50347	49644	49701	1.25	cps
Gadolinium	160-1	51852	52776	52384	52338	0.89	cps
Gadolinium	160-2	41240	42381	42374	41998	1.56	cps
Holmium	165-1	9485196	9678647	9530966	9564936	1.06	cps
Holmium	165-2	7481751	7404469	7538406	7474875	0.90	cps
Indium	115-1	8321892	8365003	8399239	8362045	0.46	cps
Indium	115-2	3055226	2931325	3026098	3004216	2.16	cps
Iron	56-2	40377748	39312085	39970661	39886831	1.35	cps
Iron	57-2	1027084	1045686	1023358	1032043	1.16	cps
Iron	54-2	2278086	2146950	2201595	2208877	2.98	cps
Krypton	83-1	237	270	280	262	8.65	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:20:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17264	17201	17261	17242	0.21	cps
Lead	207-1	14201	13777	13867	13948	1.60	cps
Lead	208-1	67697	66869	67053	67206	0.65	cps
Lithium	6-1	624518	607944	572668	601710	4.40	cps
Magnesium	24-2	1159097	1177747	1147131	1161325	1.33	cps
Manganese	55-2	1851142	1777655	1820250	1816349	2.03	cps
Molybdenum	94-1	1137	1447	1280	1288	12.06	cps
Molybdenum	95-1	660	697	727	694	4.81	cps
Molybdenum	96-1	1240	1363	1293	1299	4.76	cps
Molybdenum	97-1	397	443	433	424	5.79	cps
Molybdenum	98-1	917	1007	877	933	7.13	cps
Neodymium	150-1	46904	46707	47085	46899	0.40	cps
Neodymium	150-2	29277	29721	29050	29349	1.16	cps
Nickel	60-2	40448	39512	39686	39882	1.25	cps
Phosphorus	31-2	51021	51229	51563	51271	0.53	cps
Potassium	39-2	1702058	1613675	1621359	1645697	2.98	cps
Rhodium	103-1	7704150	7728993	7657708	7696950	0.47	cps
Rhodium	103-2	5013694	4917934	5034538	4988722	1.25	cps
Scandium	45-1	4576089	4599227	4644576	4606631	0.76	cps
Scandium	45-2	445305	440530	442921	442919	0.54	cps
Selenium	82-1	266	223	322	270	18.53	cps
Selenium	77-2	140	137	133	137	2.44	cps
Selenium	78-2	367	350	403	373	7.31	cps
Silicon	28-1	23959779	24407012	24124828	24163873	0.94	cps
Silver	107-1	480	493	660	544	18.42	cps
Silver	109-1	417	430	557	468	16.52	cps
Sodium	23-2	671257	663400	669520	668059	0.62	cps
Strontium	86-1	158170	161999	160151	160107	1.20	cps
Strontium	88-1	1384848	1389894	1454054	1409599	2.74	cps
Sulfur	34-1	2297144	2225852	2251277	2258091	1.60	cps
Terbium	159-1	9852949	9929033	9772508	9851497	0.79	cps
Terbium	159-2	7416689	7075004	7286584	7259426	2.38	cps
Thallium	203-1	923	993	927	948	4.17	cps
Thallium	205-1	2367	2404	2450	2407	1.74	cps
Tin	118-1	2654	2890	2904	2816	5.00	cps
Titanium	47-1	34907	34780	34603	34763	0.44	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:20:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29082	29156	29256	29165	0.30	cps
Vanadium	51-2	43195	44964	42610	43590	2.81	cps
Yttrium	89-1	15327369	15334672	15346148	15336063	0.06	cps
Yttrium	89-2	3942671	3920256	3957571	3940166	0.48	cps
Zinc	66-2	100445	100055	104161	101554	2.23	cps
Zirconium	90-1	2244	2367	2310	2307	2.68	cps
Zirconium	91-1	447	473	513	478	7.02	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:23:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1298250	1315526	1316185	1309987	0.78	cps
Antimony	121-1	527	483	487	499	4.83	cps
Arsenic	75-2	217	230	247	231	6.50	cps
Barium	135-1	33530	34214	33660	33801	1.08	cps
Barium	137-1	58496	59122	58537	58718	0.60	cps
Beryllium	9-1	437	373	383	398	8.56	cps
Bismuth	209-1	5355198	5213572	5342815	5303862	1.48	cps
Bismuth	209-2	5140897	5198567	5154029	5164498	0.59	cps
Bromine	81-1	7869	7932	7689	7830	1.61	cps
Bromine	81-2	280	210	203	231	18.38	cps
Cadmium	108-1	20	50	30	33	45.83	cps
Cadmium	106-1	3457	3044	3214	3238	6.42	cps
Cadmium	111-1	2573	2276	2392	2413	6.20	cps
Calcium	43-1	438072	438496	432978	436515	0.70	cps
Calcium	44-1	6507763	6793619	6573331	6624904	2.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41086	40628	40929	40881	0.57	cps
Cobalt	59-2	95740	95951	95330	95674	0.33	cps
Copper	63-2	214482	215425	214517	214808	0.25	cps
Dysprosium	156-1	42822	43394	42765	42994	0.81	cps
Dysprosium	156-2	36397	36143	36554	36365	0.57	cps
Erbium	164-1	58308	58716	58221	58415	0.45	cps
Erbium	164-2	45203	45243	45109	45185	0.15	cps
Gadolinium	160-1	47106	47005	46848	46986	0.28	cps
Gadolinium	160-2	38596	37661	38246	38168	1.24	cps
Holmium	165-1	9528278	9564155	9365499	9485977	1.12	cps
Holmium	165-2	7527559	7398007	7448981	7458183	0.88	cps
Indium	115-1	8192789	8200730	8266242	8219920	0.49	cps
Indium	115-2	2946938	2989894	2985444	2974092	0.79	cps
Iron	56-2	36895026	36578810	36658546	36710794	0.45	cps
Iron	57-2	950302	950399	945035	948579	0.32	cps
Iron	54-2	2048613	1984901	1972000	2001838	2.05	cps
Krypton	83-1	213	217	253	228	9.74	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:23:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15586	16046	16413	16015	2.59	cps
Lead	207-1	13113	12833	12583	12843	2.07	cps
Lead	208-1	62354	62558	62217	62376	0.27	cps
Lithium	6-1	567192	540242	539606	549013	2.87	cps
Magnesium	24-2	1110660	1112404	1110808	1111291	0.09	cps
Manganese	55-2	1693320	1706925	1674527	1691591	0.96	cps
Molybdenum	94-1	937	973	1083	998	7.65	cps
Molybdenum	95-1	540	613	580	578	6.35	cps
Molybdenum	96-1	1107	1110	1153	1123	2.32	cps
Molybdenum	97-1	380	320	323	341	9.89	cps
Molybdenum	98-1	773	800	873	816	6.35	cps
Neodymium	150-1	41932	42237	41712	41960	0.63	cps
Neodymium	150-2	27283	26619	26812	26905	1.27	cps
Nickel	60-2	38740	39077	39308	39042	0.73	cps
Phosphorus	31-2	46721	47801	46801	47108	1.28	cps
Potassium	39-2	1486118	1460055	1489959	1478711	1.10	cps
Rhodium	103-1	7638689	7650936	7674288	7654638	0.24	cps
Rhodium	103-2	5028923	4906880	4927162	4954322	1.32	cps
Scandium	45-1	4447637	4476660	4443755	4456018	0.40	cps
Scandium	45-2	447305	447692	440617	445204	0.89	cps
Selenium	82-1	289	291	253	278	7.72	cps
Selenium	77-2	127	103	113	114	10.23	cps
Selenium	78-2	390	403	367	387	4.80	cps
Silicon	28-1	21558551	21552151	21330718	21480473	0.60	cps
Silver	107-1	450	513	513	492	7.43	cps
Silver	109-1	440	453	500	464	6.78	cps
Sodium	23-2	587675	588854	585288	587272	0.31	cps
Strontium	86-1	152533	155708	153142	153794	1.10	cps
Strontium	88-1	1345749	1356800	1344978	1349176	0.49	cps
Sulfur	34-1	1963410	1978856	1911715	1951327	1.80	cps
Terbium	159-1	9759458	9860779	9778066	9799435	0.55	cps
Terbium	159-2	7319876	7342952	7317134	7326654	0.19	cps
Thallium	203-1	767	943	920	877	10.95	cps
Thallium	205-1	2094	2204	2140	2146	2.57	cps
Tin	118-1	2690	2490	2640	2607	3.99	cps
Titanium	47-1	27539	27462	27941	27647	0.93	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:23:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24219	23875	23708	23934	1.09	cps
Vanadium	51-2	39562	40324	39929	39938	0.95	cps
Yttrium	89-1	15018250	15484243	15309469	15270654	1.54	cps
Yttrium	89-2	4006608	3895803	3950936	3951116	1.40	cps
Zinc	66-2	86452	85680	85610	85914	0.54	cps
Zirconium	90-1	1667	1733	1903	1768	6.90	cps
Zirconium	91-1	407	383	403	398	3.17	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:26:43	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10317392	10270478	10399944	10329271	0.63	cps
Antimony	121-1	5238484	5494911	5468826	5400740	2.61	cps
Arsenic	75-2	269163	271175	271573	270637	0.48	cps
Barium	135-1	6301995	6509718	6449726	6420480	1.67	cps
Barium	137-1	10694791	11180677	11152487	11009318	2.48	cps
Beryllium	9-1	418505	466545	486860	457303	7.68	cps
Bismuth	209-1	5403461	5609105	5935749	5649438	4.75	cps
Bismuth	209-2	4822099	4916773	4927116	4888662	1.18	cps
Bromine	81-1	7819	7916	7692	7809	1.43	cps
Bromine	81-2	60	90	80	77	19.92	cps
Cadmium	108-1	91309	93137	94073	92840	1.51	cps
Cadmium	106-1	129448	132875	135405	132576	2.25	cps
Cadmium	111-1	1236888	1272764	1282769	1264140	1.91	cps
Calcium	43-1	6510261	6555095	6605709	6557022	0.73	cps
Calcium	44-1	103426572	104615688	103939068	103993776	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2012255	2001742	1970571	1994856	1.09	cps
Cobalt	59-2	2977252	3010724	2982765	2990247	0.60	cps
Copper	63-2	20839400	20956995	20706803	20834399	0.60	cps
Dysprosium	156-1	323	417	363	368	12.73	cps
Dysprosium	156-2	560	573	537	557	3.33	cps
Erbium	164-1	780	907	993	893	12.01	cps
Erbium	164-2	383	357	297	346	12.85	cps
Gadolinium	160-1	310	360	330	333	7.55	cps
Gadolinium	160-2	550	527	507	528	4.11	cps
Holmium	165-1	10142984	10641539	10645065	10476529	2.76	cps
Holmium	165-2	7395453	7445798	7348119	7396457	0.66	cps
Indium	115-1	8267202	8609796	8398750	8425249	2.05	cps
Indium	115-2	2733845	2764461	2699269	2732525	1.19	cps
Iron	56-2	418203287	417898354	415736580	417279407	0.32	cps
Iron	57-2	10502103	10445827	10317512	10421814	0.91	cps
Iron	54-2	22689490	22703014	22553318	22648607	0.37	cps
Krypton	83-1	207	167	193	189	10.78	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:26:43	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16213645	17066355	17395586	16891862	3.61	cps
Lead	207-1	14394641	14829197	14915311	14713050	1.90	cps
Lead	208-1	64931292	66866371	68816950	66871538	2.91	cps
Lithium	6-1	709055	797506	820905	775822	7.60	cps
Magnesium	24-2	90834612	91242675	90818352	90965213	0.26	cps
Manganese	55-2	13934686	13956431	13899739	13930285	0.21	cps
Molybdenum	94-1	19186021	19871826	19657948	19571932	1.79	cps
Molybdenum	95-1	27520579	28490770	28404165	28138505	1.91	cps
Molybdenum	96-1	29970165	30774256	31097785	30614069	1.90	cps
Molybdenum	97-1	17068447	17764545	17893330	17575441	2.52	cps
Molybdenum	98-1	44253573	45797729	45490228	45180510	1.81	cps
Neodymium	150-1	570	560	540	557	2.74	cps
Neodymium	150-2	243	247	203	231	10.43	cps
Nickel	60-2	741485	737503	728105	735698	0.93	cps
Phosphorus	31-2	113513	113215	113094	113274	0.19	cps
Potassium	39-2	54297079	54830741	54942131	54689984	0.63	cps
Rhodium	103-1	7559965	7620548	7475153	7551888	0.97	cps
Rhodium	103-2	4399830	4464062	4386566	4416819	0.94	cps
Scandium	45-1	4722564	4704458	4688244	4705088	0.36	cps
Scandium	45-2	414627	415771	416524	415641	0.23	cps
Selenium	82-1	74535	74906	74526	74656	0.29	cps
Selenium	77-2	6718	6665	7088	6824	3.38	cps
Selenium	78-2	22437	22467	22644	22516	0.50	cps
Silicon	28-1	28895819	29659820	30492085	29682575	2.69	cps
Silver	107-1	6124857	6322778	6268922	6238852	1.64	cps
Silver	109-1	5821754	6010324	6000936	5944338	1.79	cps
Sodium	23-2	141498825	140558935	140497548	140851769	0.40	cps
Strontium	86-1	41211028	42692206	42348991	42084075	1.84	cps
Strontium	88-1	360217128	370412954	367570781	366066955	1.44	cps
Sulfur	34-1	491333	488958	500864	493718	1.28	cps
Terbium	159-1	10614507	11059202	11132207	10935305	2.56	cps
Terbium	159-2	7187366	7245913	7245406	7226228	0.47	cps
Thallium	203-1	4065503	4264259	4329143	4219635	3.26	cps
Thallium	205-1	9815301	10206698	10357239	10126413	2.76	cps
Tin	118-1	3974325	4145604	4165782	4095237	2.57	cps
Titanium	47-1	6617958	6686701	6658365	6654341	0.52	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:26:43	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11891922	13014546	12994419	12633629	5.08	cps
Vanadium	51-2	1888775	1839366	1856210	1861450	1.35	cps
Yttrium	89-1	14887916	14882487	14972816	14914406	0.34	cps
Yttrium	89-2	3459252	3551423	3470842	3493839	1.44	cps
Zinc	66-2	3579688	3584591	3582406	3582228	0.07	cps
Zirconium	90-1	9122944	9340995	9303518	9255819	1.26	cps
Zirconium	91-1	2038438	2077890	2063259	2059863	0.97	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:29:27	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	577	433	533	514	14.29	cps
Antimony	121-1	3377	3697	4061	3712	9.21	cps
Arsenic	75-2	13	7	20	13	49.99	cps
Barium	135-1	203	117	183	168	27.05	cps
Barium	137-1	353	270	323	316	13.37	cps
Beryllium	9-1	90	127	70	96	30.08	cps
Bismuth	209-1	6520628	6477506	6261644	6419926	2.16	cps
Bismuth	209-2	5366104	5355156	5293865	5338375	0.73	cps
Bromine	81-1	7002	6975	7075	7017	0.74	cps
Bromine	81-2	67	73	57	66	12.79	cps
Cadmium	108-1	27	10	23	20	44.10	cps
Cadmium	106-1	3384	3134	3210	3243	3.95	cps
Cadmium	111-1	2437	2257	2308	2334	3.98	cps
Calcium	43-1	550	607	697	618	11.97	cps
Calcium	44-1	13236	12799	12299	12778	3.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2170	2320	2107	2199	4.98	cps
Cobalt	59-2	210	233	217	220	5.46	cps
Copper	63-2	2264	2410	2374	2349	3.25	cps
Dysprosium	156-1	13	7	17	12	41.65	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	550	560	397	502	18.23	cps
Erbium	164-2	110	83	97	97	13.79	cps
Gadolinium	160-1	37	57	53	49	21.91	cps
Gadolinium	160-2	390	353	420	388	8.61	cps
Holmium	165-1	11022150	10926740	10879387	10942759	0.66	cps
Holmium	165-2	7405709	7377762	7362131	7381867	0.30	cps
Indium	115-1	8973261	8957372	9074370	9001668	0.70	cps
Indium	115-2	2937988	2938933	2944913	2940611	0.13	cps
Iron	56-2	30676	30402	31381	30819	1.64	cps
Iron	57-2	2164	2244	2270	2226	2.49	cps
Iron	54-2	2520	2447	2680	2549	4.68	cps
Krypton	83-1	153	167	123	148	15.02	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:29:27	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1920	1890	1737	1849	5.32	cps
Lead	207-1	1547	1530	1637	1571	3.65	cps
Lead	208-1	9188	9198	8651	9013	3.47	cps
Lithium	6-1	963210	990760	978055	977342	1.41	cps
Magnesium	24-2	4127	4217	4221	4188	1.26	cps
Manganese	55-2	1333	1370	1373	1359	1.63	cps
Molybdenum	94-1	1313	1243	1323	1293	3.37	cps
Molybdenum	95-1	1793	1640	1700	1711	4.52	cps
Molybdenum	96-1	1857	1843	1857	1852	0.42	cps
Molybdenum	97-1	1093	893	1070	1019	10.73	cps
Molybdenum	98-1	2674	2477	2817	2656	6.43	cps
Neodymium	150-1	7	13	10	10	33.30	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	597	543	543	561	5.49	cps
Phosphorus	31-2	157	203	207	189	14.80	cps
Potassium	39-2	65781	65058	64958	65266	0.69	cps
Rhodium	103-1	8174496	8324874	8337121	8278831	1.09	cps
Rhodium	103-2	4882142	4824278	4823296	4843239	0.70	cps
Scandium	45-1	4829813	4842187	4816051	4829350	0.27	cps
Scandium	45-2	418837	415046	413882	415922	0.62	cps
Selenium	82-1	243	161	246	216	22.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	190	257	250	232	15.81	cps
Silicon	28-1	254883	262446	267117	261482	2.36	cps
Silver	107-1	797	697	650	714	10.49	cps
Silver	109-1	783	703	607	698	12.68	cps
Sodium	23-2	50425	50516	49710	50217	0.88	cps
Strontium	86-1	1147	1020	1013	1060	7.09	cps
Strontium	88-1	8369	7022	7102	7498	10.08	cps
Sulfur	34-1	173226	174177	174453	173952	0.37	cps
Terbium	159-1	11327132	11149369	11271777	11249426	0.81	cps
Terbium	159-2	7362837	7267807	7302788	7311144	0.66	cps
Thallium	203-1	733	680	610	674	9.17	cps
Thallium	205-1	1833	1477	1467	1592	13.12	cps
Tin	118-1	2504	2580	2890	2658	7.70	cps
Titanium	47-1	363	290	420	358	18.22	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:29:27	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	350	297	310	319	8.70	cps
Vanadium	51-2	50	73	53	59	21.43	cps
Yttrium	89-1	14777274	15003480	14965627	14915460	0.81	cps
Yttrium	89-2	3597346	3513472	3521770	3544196	1.30	cps
Zinc	66-2	910	970	983	954	4.09	cps
Zirconium	90-1	927	1200	1303	1143	17.02	cps
Zirconium	91-1	237	203	287	242	17.32	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347TB	Instrumnet Name :	P7
Client Sample ID :	PB162347TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	340	287	303	10.48	cps
Antimony	121-1	823	873	1087	928	15.07	cps
Arsenic	75-2	10	0	7	6	91.64	cps
Barium	135-1	90	57	40	62	40.91	cps
Barium	137-1	110	103	100	104	4.87	cps
Beryllium	9-1	73	53	90	72	25.42	cps
Bismuth	209-1	6337504	5846361	6228199	6137355	4.20	cps
Bismuth	209-2	5336176	5290119	5235841	5287379	0.95	cps
Bromine	81-1	6958	6928	6758	6882	1.57	cps
Bromine	81-2	100	47	77	74	35.91	cps
Cadmium	108-1	20	3	7	10	88.20	cps
Cadmium	106-1	3384	3090	3110	3195	5.13	cps
Cadmium	111-1	2388	2208	2196	2264	4.76	cps
Calcium	43-1	483	490	577	517	10.08	cps
Calcium	44-1	11662	11328	11441	11477	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2150	2340	2104	2198	5.70	cps
Cobalt	59-2	147	143	140	143	2.33	cps
Copper	63-2	1600	1517	1470	1529	4.31	cps
Dysprosium	156-1	17	23	33	24	34.31	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	650	500	507	552	15.35	cps
Erbium	164-2	183	100	97	127	38.77	cps
Gadolinium	160-1	33	33	53	40	28.87	cps
Gadolinium	160-2	303	343	400	349	13.92	cps
Holmium	165-1	10756183	9957024	10794805	10502671	4.50	cps
Holmium	165-2	7331706	7295524	7295010	7307413	0.29	cps
Indium	115-1	8852411	8312487	8873397	8679432	3.66	cps
Indium	115-2	2872323	2839272	2846895	2852830	0.61	cps
Iron	56-2	19807	20027	21066	20300	3.31	cps
Iron	57-2	1830	1927	2130	1962	7.80	cps
Iron	54-2	2274	1984	1990	2082	7.95	cps
Krypton	83-1	160	113	153	142	17.75	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347TB	Instrumnet Name :	P7
Client Sample ID :	PB162347TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1393	1707	1380	1493	12.38	cps
Lead	207-1	1343	1253	1287	1295	3.52	cps
Lead	208-1	8131	7798	7381	7770	4.84	cps
Lithium	6-1	1055683	997945	1067150	1040259	3.57	cps
Magnesium	24-2	2317	2267	2400	2328	2.89	cps
Manganese	55-2	510	383	443	446	14.22	cps
Molybdenum	94-1	467	523	573	521	10.24	cps
Molybdenum	95-1	487	583	443	504	14.21	cps
Molybdenum	96-1	600	640	683	641	6.50	cps
Molybdenum	97-1	307	323	377	336	10.90	cps
Molybdenum	98-1	850	817	847	838	2.19	cps
Neodymium	150-1	3	10	10	8	49.52	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	507	613	523	548	10.48	cps
Phosphorus	31-2	170	210	200	193	10.77	cps
Potassium	39-2	62635	61691	61761	62029	0.85	cps
Rhodium	103-1	8224254	7655796	8426933	8102328	4.93	cps
Rhodium	103-2	4700849	4670654	4763415	4711639	1.00	cps
Scandium	45-1	4859831	4461343	4902952	4741375	5.14	cps
Scandium	45-2	407756	404682	409574	407337	0.61	cps
Selenium	82-1	202	227	200	210	7.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	253	263	230	249	6.87	cps
Silicon	28-1	246281	248945	256032	250419	2.01	cps
Silver	107-1	310	250	307	289	11.67	cps
Silver	109-1	227	220	177	208	13.07	cps
Sodium	23-2	35678	35858	34782	35440	1.63	cps
Strontium	86-1	400	360	370	377	5.53	cps
Strontium	88-1	1837	1337	1287	1487	20.46	cps
Sulfur	34-1	182232	183278	183035	182848	0.30	cps
Terbium	159-1	11164842	10308667	11222017	10898509	4.69	cps
Terbium	159-2	7202913	7108183	7123449	7144849	0.71	cps
Thallium	203-1	490	390	443	441	11.34	cps
Thallium	205-1	983	913	967	954	3.83	cps
Tin	118-1	1247	1363	1477	1362	8.44	cps
Titanium	47-1	163	183	217	188	14.35	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	PB162347TB	Instrumnet Name :	P7
Client Sample ID :	PB162347TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 20:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	83	60	70	17.17	cps
Vanadium	51-2	27	17	23	22	22.91	cps
Yttrium	89-1	14687287	13748569	14981065	14472307	4.45	cps
Yttrium	89-2	3470663	3480999	3514825	3488829	0.66	cps
Zinc	66-2	953	973	860	929	6.51	cps
Zirconium	90-1	670	727	663	687	5.07	cps
Zirconium	91-1	143	143	167	151	8.91	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-16DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:36:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275343	1277719	1254562	1269208	1.00	cps
Antimony	121-1	960	1180	1287	1142	14.58	cps
Arsenic	75-2	270	187	263	240	19.29	cps
Barium	135-1	41313	40544	40183	40680	1.42	cps
Barium	137-1	69583	71901	69817	70433	1.81	cps
Beryllium	9-1	753	637	663	684	8.93	cps
Bismuth	209-1	6021452	6098561	6133047	6084353	0.94	cps
Bismuth	209-2	5280795	5246705	5216486	5247995	0.61	cps
Bromine	81-1	7849	7986	7902	7912	0.87	cps
Bromine	81-2	300	247	257	268	10.59	cps
Cadmium	108-1	37	20	33	30	29.40	cps
Cadmium	106-1	3417	3217	3284	3306	3.08	cps
Cadmium	111-1	2516	2445	2519	2493	1.69	cps
Calcium	43-1	478461	481651	481247	480453	0.36	cps
Calcium	44-1	7374503	7337505	7384459	7365489	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39104	39064	39418	39195	0.49	cps
Cobalt	59-2	87959	87057	87590	87536	0.52	cps
Copper	63-2	198080	197097	196496	197224	0.41	cps
Dysprosium	156-1	50159	49992	51307	50486	1.42	cps
Dysprosium	156-2	38115	37714	37948	37926	0.53	cps
Erbium	164-1	68510	70319	69790	69540	1.34	cps
Erbium	164-2	47888	48761	48323	48324	0.90	cps
Gadolinium	160-1	55663	54472	55640	55258	1.23	cps
Gadolinium	160-2	40368	40061	40331	40253	0.42	cps
Holmium	165-1	10422314	10487262	10542563	10484046	0.57	cps
Holmium	165-2	7486116	7453423	7389714	7443085	0.66	cps
Indium	115-1	8755493	8876437	8875340	8835757	0.79	cps
Indium	115-2	2882336	2881113	2906630	2890026	0.50	cps
Iron	56-2	35439847	35456268	35378959	35425024	0.11	cps
Iron	57-2	917694	917016	911643	915451	0.36	cps
Iron	54-2	1953962	1955114	1926965	1945347	0.82	cps
Krypton	83-1	253	233	237	241	4.44	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-16DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:36:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19250	18860	19528	19213	1.75	cps
Lead	207-1	15416	15462	15212	15363	0.87	cps
Lead	208-1	74688	73385	73899	73991	0.89	cps
Lithium	6-1	1061672	1004647	922621	996313	7.02	cps
Magnesium	24-2	1078416	1083961	1069211	1077196	0.69	cps
Manganese	55-2	1593973	1581961	1566369	1580768	0.88	cps
Molybdenum	94-1	1313	1297	1350	1320	2.07	cps
Molybdenum	95-1	720	700	693	704	1.97	cps
Molybdenum	96-1	1240	1387	1377	1335	6.14	cps
Molybdenum	97-1	427	437	410	424	3.17	cps
Molybdenum	98-1	1010	1047	1123	1060	5.46	cps
Neodymium	150-1	46697	47323	47082	47034	0.67	cps
Neodymium	150-2	27838	28095	27650	27861	0.80	cps
Nickel	60-2	34774	34433	34757	34654	0.55	cps
Phosphorus	31-2	49476	48329	48400	48735	1.32	cps
Potassium	39-2	1421740	1440529	1432753	1431674	0.66	cps
Rhodium	103-1	8140160	8352332	8158092	8216861	1.43	cps
Rhodium	103-2	4804435	4819366	4902547	4842116	1.09	cps
Scandium	45-1	4885364	4872430	4724820	4827538	1.85	cps
Scandium	45-2	426862	429411	424796	427023	0.54	cps
Selenium	82-1	313	311	345	323	5.84	cps
Selenium	77-2	140	137	117	131	9.62	cps
Selenium	78-2	347	447	317	370	18.40	cps
Silicon	28-1	25059960	25261542	24397774	24906425	1.81	cps
Silver	107-1	1370	1200	1253	1275	6.82	cps
Silver	109-1	1310	1057	1083	1150	12.11	cps
Sodium	23-2	576714	582134	579984	579610	0.47	cps
Strontium	86-1	151895	152908	155047	153283	1.05	cps
Strontium	88-1	1318136	1349341	1349850	1339109	1.36	cps
Sulfur	34-1	2288414	2310186	2263459	2287353	1.02	cps
Terbium	159-1	10893044	10762694	10928176	10861305	0.80	cps
Terbium	159-2	7345882	7423018	7190389	7319763	1.62	cps
Thallium	203-1	1723	1600	1367	1563	11.59	cps
Thallium	205-1	3861	3777	3420	3686	6.34	cps
Tin	118-1	2574	2697	2787	2686	3.99	cps
Titanium	47-1	31890	31590	32011	31830	0.68	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-16DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-03-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:36:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29132	30014	29149	29432	1.71	cps
Vanadium	51-2	38218	38055	38142	38138	0.21	cps
Yttrium	89-1	15760594	15840311	15662505	15754470	0.57	cps
Yttrium	89-2	3802099	3836529	3813804	3817477	0.46	cps
Zinc	66-2	80908	81330	81263	81167	0.28	cps
Zirconium	90-1	2317	2170	2667	2385	10.70	cps
Zirconium	91-1	440	547	633	540	17.93	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:39:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1362233	1340678	1350294	1351068	0.80	cps
Antimony	121-1	810	837	947	864	8.38	cps
Arsenic	75-2	287	280	337	301	10.28	cps
Barium	135-1	40290	39545	39742	39859	0.97	cps
Barium	137-1	67365	69298	68293	68319	1.41	cps
Beryllium	9-1	553	513	463	510	8.84	cps
Bismuth	209-1	5661905	5771459	5676119	5703161	1.04	cps
Bismuth	209-2	5158316	5185143	5172386	5171948	0.26	cps
Bromine	81-1	7729	7609	7615	7651	0.88	cps
Bromine	81-2	250	247	253	250	1.33	cps
Cadmium	108-1	30	23	33	29	17.63	cps
Cadmium	106-1	3407	3134	3170	3237	4.58	cps
Cadmium	111-1	2557	2361	2366	2428	4.62	cps
Calcium	43-1	481383	476455	475078	477639	0.69	cps
Calcium	44-1	7189012	7379839	7312772	7293874	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42894	42787	42704	42795	0.22	cps
Cobalt	59-2	91551	93291	93536	92792	1.17	cps
Copper	63-2	211581	213190	209256	211343	0.94	cps
Dysprosium	156-1	49986	49775	49564	49775	0.42	cps
Dysprosium	156-2	39886	39880	40288	40018	0.58	cps
Erbium	164-1	70028	70852	68467	69783	1.74	cps
Erbium	164-2	49858	50139	49681	49893	0.46	cps
Gadolinium	160-1	55172	55423	55212	55269	0.24	cps
Gadolinium	160-2	42404	42467	42414	42428	0.08	cps
Holmium	165-1	10141039	10134501	9877760	10051100	1.49	cps
Holmium	165-2	7308926	7397988	7368612	7358508	0.62	cps
Indium	115-1	8594881	8536232	8579167	8570093	0.35	cps
Indium	115-2	2883579	2891642	2899834	2891685	0.28	cps
Iron	56-2	38321521	38863228	38319266	38501338	0.81	cps
Iron	57-2	987636	1005180	990098	994305	0.96	cps
Iron	54-2	2098618	2134323	2102710	2111884	0.93	cps
Krypton	83-1	183	223	267	224	18.57	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:39:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23681	24192	23724	23866	1.19	cps
Lead	207-1	19247	19160	19070	19159	0.46	cps
Lead	208-1	93124	91798	90926	91950	1.20	cps
Lithium	6-1	730392	683511	660026	691309	5.18	cps
Magnesium	24-2	1120535	1135607	1123211	1126451	0.71	cps
Manganese	55-2	1701349	1677757	1701827	1693645	0.81	cps
Molybdenum	94-1	1217	1200	1203	1207	0.73	cps
Molybdenum	95-1	617	683	680	660	5.69	cps
Molybdenum	96-1	1250	1390	1433	1358	7.06	cps
Molybdenum	97-1	407	360	390	386	6.13	cps
Molybdenum	98-1	1057	990	1080	1042	4.48	cps
Neodymium	150-1	47035	46841	48329	47402	1.71	cps
Neodymium	150-2	29778	29010	29110	29299	1.43	cps
Nickel	60-2	36808	37383	37437	37209	0.94	cps
Phosphorus	31-2	51556	50964	50694	51071	0.86	cps
Potassium	39-2	1544610	1551596	1538078	1544761	0.44	cps
Rhodium	103-1	7908093	7896969	7709343	7838135	1.42	cps
Rhodium	103-2	4833121	4936005	4911179	4893435	1.10	cps
Scandium	45-1	4580420	4586586	4576103	4581036	0.12	cps
Scandium	45-2	425517	427685	424064	425755	0.43	cps
Selenium	82-1	336	310	267	304	11.57	cps
Selenium	77-2	160	157	170	162	4.28	cps
Selenium	78-2	360	383	423	389	8.24	cps
Silicon	28-1	24686145	23605117	24002334	24097865	2.27	cps
Silver	107-1	730	813	710	751	7.30	cps
Silver	109-1	583	697	613	631	9.30	cps
Sodium	23-2	629205	626507	624161	626624	0.40	cps
Strontium	86-1	163807	164381	166197	164795	0.76	cps
Strontium	88-1	1425758	1484698	1500216	1470224	2.67	cps
Sulfur	34-1	2290764	2227195	2268845	2262268	1.43	cps
Terbium	159-1	10197676	10164985	10118794	10160485	0.39	cps
Terbium	159-2	7275524	7286246	7211701	7257824	0.56	cps
Thallium	203-1	1120	1237	1137	1165	5.42	cps
Thallium	205-1	2847	2827	2677	2784	3.34	cps
Tin	118-1	3400	3624	3701	3575	4.36	cps
Titanium	47-1	36297	36230	36427	36318	0.28	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:39:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29129	29359	28688	29059	1.17	cps
Vanadium	51-2	41046	41156	41220	41140	0.21	cps
Yttrium	89-1	15342171	15296558	15368091	15335607	0.24	cps
Yttrium	89-2	3801594	3835192	3790394	3809060	0.61	cps
Zinc	66-2	92625	93020	93430	93025	0.43	cps
Zirconium	90-1	2207	2244	2434	2295	5.30	cps
Zirconium	91-1	473	537	523	511	6.53	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:42:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1561637	1563891	1569756	1565095	0.27	cps
Antimony	121-1	507	597	607	570	9.66	cps
Arsenic	75-2	267	223	217	236	11.52	cps
Barium	135-1	43817	44988	44091	44299	1.38	cps
Barium	137-1	76072	76408	75979	76153	0.30	cps
Beryllium	9-1	547	587	653	596	9.05	cps
Bismuth	209-1	5521132	5621716	5585212	5576020	0.91	cps
Bismuth	209-2	5245789	5321046	5303605	5290147	0.74	cps
Bromine	81-1	8126	8112	7789	8009	2.38	cps
Bromine	81-2	253	243	287	261	8.69	cps
Cadmium	108-1	47	20	17	28	59.19	cps
Cadmium	106-1	3164	3277	3334	3258	2.66	cps
Cadmium	111-1	2385	2497	2482	2455	2.46	cps
Calcium	43-1	484325	492625	493635	490195	1.04	cps
Calcium	44-1	7432777	7494130	7657753	7528220	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47545	46936	46923	47135	0.75	cps
Cobalt	59-2	117677	116031	118688	117465	1.14	cps
Copper	63-2	276609	274956	274477	275347	0.41	cps
Dysprosium	156-1	49791	49992	49467	49750	0.53	cps
Dysprosium	156-2	41548	41073	41956	41526	1.06	cps
Erbium	164-1	64880	66782	67111	66258	1.82	cps
Erbium	164-2	48420	47912	49986	48773	2.22	cps
Gadolinium	160-1	53555	53947	53622	53708	0.39	cps
Gadolinium	160-2	43123	42728	41819	42557	1.57	cps
Holmium	165-1	9751258	9503858	9990327	9748481	2.50	cps
Holmium	165-2	7449306	7461353	7465185	7458615	0.11	cps
Indium	115-1	8333575	8242478	8450925	8342326	1.25	cps
Indium	115-2	2996684	2988948	3004162	2996598	0.25	cps
Iron	56-2	45023153	44953398	44355789	44777447	0.82	cps
Iron	57-2	1145543	1139519	1131440	1138834	0.62	cps
Iron	54-2	2492042	2466971	2430474	2463162	1.26	cps
Krypton	83-1	217	223	257	232	9.23	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:42:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21167	21818	21631	21538	1.56	cps
Lead	207-1	17034	17545	17428	17336	1.54	cps
Lead	208-1	81490	83792	82665	82649	1.39	cps
Lithium	6-1	606037	573322	565438	581599	3.70	cps
Magnesium	24-2	1203737	1229069	1194266	1209024	1.49	cps
Manganese	55-2	2102055	2051961	2046756	2066924	1.48	cps
Molybdenum	94-1	943	983	1127	1018	9.47	cps
Molybdenum	95-1	767	633	677	692	9.83	cps
Molybdenum	96-1	1230	1477	1337	1348	9.18	cps
Molybdenum	97-1	377	403	403	394	3.90	cps
Molybdenum	98-1	967	957	923	949	2.39	cps
Neodymium	150-1	49865	49383	50112	49786	0.74	cps
Neodymium	150-2	30977	31161	30947	31029	0.37	cps
Nickel	60-2	45145	45967	45338	45483	0.95	cps
Phosphorus	31-2	48694	47834	49834	48787	2.06	cps
Potassium	39-2	1848941	1792916	1858922	1833593	1.94	cps
Rhodium	103-1	7769856	7742521	7826351	7779576	0.55	cps
Rhodium	103-2	4947409	4910565	5083208	4980394	1.83	cps
Scandium	45-1	4502390	4404278	4562706	4489791	1.78	cps
Scandium	45-2	435847	438911	432802	435853	0.70	cps
Selenium	82-1	275	277	314	288	7.62	cps
Selenium	77-2	133	127	203	154	27.50	cps
Selenium	78-2	377	323	383	361	9.11	cps
Silicon	28-1	26877955	27716080	27579523	27391186	1.64	cps
Silver	107-1	497	543	513	518	4.57	cps
Silver	109-1	443	557	440	480	13.84	cps
Sodium	23-2	681561	680539	671574	677891	0.81	cps
Strontium	86-1	205790	206723	203487	205334	0.81	cps
Strontium	88-1	1804085	1839921	1815524	1819843	1.01	cps
Sulfur	34-1	2388233	2452783	2399905	2413640	1.43	cps
Terbium	159-1	10352530	10156066	10152104	10220233	1.12	cps
Terbium	159-2	7473941	7425120	7218254	7372438	1.84	cps
Thallium	203-1	1020	1020	1030	1023	0.56	cps
Thallium	205-1	2354	2447	2407	2402	1.95	cps
Tin	118-1	2374	2584	2520	2492	4.32	cps
Titanium	47-1	35331	34867	36591	35596	2.51	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:42:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41101	40244	40275	40540	1.20	cps
Vanadium	51-2	45996	46622	47137	46585	1.23	cps
Yttrium	89-1	15223524	15332813	15805718	15454018	2.00	cps
Yttrium	89-2	3927951	3894075	3951099	3924375	0.73	cps
Zinc	66-2	97750	98298	100388	98812	1.41	cps
Zirconium	90-1	1857	2030	2134	2007	6.97	cps
Zirconium	91-1	507	350	497	451	19.44	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:45:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567868	1565386	1531072	1554775	1.32	cps
Antimony	121-1	473	483	547	501	7.94	cps
Arsenic	75-2	277	217	257	250	12.22	cps
Barium	135-1	43988	43630	43470	43696	0.61	cps
Barium	137-1	75790	74886	75010	75229	0.65	cps
Beryllium	9-1	557	490	573	540	8.17	cps
Bismuth	209-1	5426125	5581258	5428685	5478690	1.62	cps
Bismuth	209-2	5147161	5087556	5200877	5145198	1.10	cps
Bromine	81-1	8056	7739	7699	7831	2.50	cps
Bromine	81-2	267	250	297	271	8.72	cps
Cadmium	108-1	47	23	40	37	32.79	cps
Cadmium	106-1	3087	3044	2967	3033	2.00	cps
Cadmium	111-1	2318	2324	2179	2274	3.62	cps
Calcium	43-1	476989	477219	476958	477055	0.03	cps
Calcium	44-1	7484580	7398467	7449972	7444340	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45478	46070	46602	46050	1.22	cps
Cobalt	59-2	116246	118278	115359	116628	1.28	cps
Copper	63-2	272096	275877	272455	273476	0.76	cps
Dysprosium	156-1	48577	48664	48771	48671	0.20	cps
Dysprosium	156-2	40435	39833	40218	40162	0.76	cps
Erbium	164-1	65487	65419	64200	65035	1.11	cps
Erbium	164-2	48099	49902	47975	48659	2.22	cps
Gadolinium	160-1	53803	52973	53137	53305	0.82	cps
Gadolinium	160-2	42508	41354	42103	41988	1.39	cps
Holmium	165-1	9450368	9860870	9638958	9650065	2.13	cps
Holmium	165-2	7384491	7272458	7295982	7317644	0.81	cps
Indium	115-1	8258617	8189788	8182969	8210458	0.51	cps
Indium	115-2	2915761	2881649	2944355	2913922	1.08	cps
Iron	56-2	43862659	43277639	44195866	43778722	1.06	cps
Iron	57-2	1133592	1127442	1121037	1127357	0.56	cps
Iron	54-2	2512412	2355916	2427371	2431899	3.22	cps
Krypton	83-1	263	217	220	233	11.16	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:45:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20956	20783	20589	20776	0.88	cps
Lead	207-1	16774	16907	16414	16698	1.53	cps
Lead	208-1	80283	80377	79997	80219	0.25	cps
Lithium	6-1	557296	532271	526825	538797	3.02	cps
Magnesium	24-2	1209726	1227273	1191489	1209496	1.48	cps
Manganese	55-2	2044403	1957886	2037569	2013286	2.39	cps
Molybdenum	94-1	1027	980	907	971	6.23	cps
Molybdenum	95-1	680	650	577	636	8.36	cps
Molybdenum	96-1	1307	1327	1327	1320	0.87	cps
Molybdenum	97-1	340	410	370	373	9.41	cps
Molybdenum	98-1	850	873	957	893	6.28	cps
Neodymium	150-1	49276	49263	48891	49143	0.44	cps
Neodymium	150-2	30914	31134	29401	30483	3.10	cps
Nickel	60-2	44710	44038	45382	44710	1.50	cps
Phosphorus	31-2	47657	48697	47069	47808	1.72	cps
Potassium	39-2	1786827	1783657	1791214	1787233	0.21	cps
Rhodium	103-1	7841597	7749205	7696149	7762317	0.95	cps
Rhodium	103-2	4868351	4884054	4816506	4856304	0.73	cps
Scandium	45-1	4438318	4400943	4409561	4416274	0.44	cps
Scandium	45-2	439235	424874	433290	432466	1.67	cps
Selenium	82-1	276	315	320	304	7.88	cps
Selenium	77-2	123	93	160	126	26.59	cps
Selenium	78-2	400	407	407	404	0.95	cps
Silicon	28-1	26516495	25995639	26574779	26362304	1.21	cps
Silver	107-1	373	433	560	456	20.92	cps
Silver	109-1	443	460	450	451	1.86	cps
Sodium	23-2	672986	652535	668428	664650	1.62	cps
Strontium	86-1	202120	200085	200817	201007	0.51	cps
Strontium	88-1	1777517	1826630	1768575	1790907	1.75	cps
Sulfur	34-1	2382458	2311180	2288307	2327315	2.11	cps
Terbium	159-1	9893751	10134717	9743292	9923920	1.99	cps
Terbium	159-2	7486446	6984143	7423374	7297988	3.75	cps
Thallium	203-1	863	1023	947	944	8.47	cps
Thallium	205-1	2300	2354	2330	2328	1.15	cps
Tin	118-1	2130	2417	2347	2298	6.50	cps
Titanium	47-1	33985	34606	34406	34332	0.92	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:45:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39679	39238	39195	39371	0.68	cps
Vanadium	51-2	46689	47822	46421	46977	1.58	cps
Yttrium	89-1	15239941	15319951	15107047	15222313	0.71	cps
Yttrium	89-2	3740526	3898183	3811114	3816608	2.07	cps
Zinc	66-2	97640	96976	95979	96865	0.86	cps
Zirconium	90-1	1727	1877	1940	1848	5.93	cps
Zirconium	91-1	433	437	340	403	13.60	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 20:48:46	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308572	308604	307850	308342	0.14	cps
Antimony	121-1	143	163	197	168	16.06	cps
Arsenic	75-2	43	33	40	39	13.09	cps
Barium	135-1	8776	8816	8629	8741	1.13	cps
Barium	137-1	14948	14794	15028	14924	0.80	cps
Beryllium	9-1	153	133	137	141	7.59	cps
Bismuth	209-1	5813437	5804051	5527417	5714968	2.84	cps
Bismuth	209-2	5324292	5254926	5261711	5280310	0.72	cps
Bromine	81-1	7625	7309	7212	7382	2.93	cps
Bromine	81-2	110	107	103	107	3.13	cps
Cadmium	108-1	10	7	17	11	45.82	cps
Cadmium	106-1	3140	2867	3120	3043	5.01	cps
Cadmium	111-1	2235	2056	2223	2171	4.61	cps
Calcium	43-1	98568	95834	93637	96013	2.57	cps
Calcium	44-1	1506779	1524224	1456282	1495762	2.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11077	10877	11061	11005	1.01	cps
Cobalt	59-2	22918	23161	23325	23135	0.89	cps
Copper	63-2	56690	55426	56844	56320	1.38	cps
Dysprosium	156-1	9387	10044	9643	9691	3.42	cps
Dysprosium	156-2	7722	8002	7806	7843	1.83	cps
Erbium	164-1	13170	13620	12833	13207	2.99	cps
Erbium	164-2	9170	9693	9400	9421	2.79	cps
Gadolinium	160-1	11071	10127	10451	10550	4.55	cps
Gadolinium	160-2	8172	8082	8289	8181	1.27	cps
Holmium	165-1	9665227	10205053	9868724	9913001	2.75	cps
Holmium	165-2	7481331	7422236	7296477	7400015	1.28	cps
Indium	115-1	8440498	8621054	8349511	8470354	1.63	cps
Indium	115-2	2978716	2978079	2939130	2965308	0.76	cps
Iron	56-2	8545623	8570218	8595274	8570372	0.29	cps
Iron	57-2	223149	221424	221782	222119	0.41	cps
Iron	54-2	485163	484062	489627	486284	0.61	cps
Krypton	83-1	160	120	177	152	19.13	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 20:48:46	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4387	4738	4517	4547	3.89	cps
Lead	207-1	3307	3564	3601	3490	4.58	cps
Lead	208-1	19043	18736	18208	18662	2.26	cps
Lithium	6-1	600186	602067	570413	590888	3.01	cps
Magnesium	24-2	241967	242377	242444	242262	0.11	cps
Manganese	55-2	391517	392234	390338	391363	0.24	cps
Molybdenum	94-1	473	393	430	432	9.27	cps
Molybdenum	95-1	390	347	340	359	7.56	cps
Molybdenum	96-1	580	473	507	520	10.49	cps
Molybdenum	97-1	253	163	230	216	21.67	cps
Molybdenum	98-1	567	610	553	577	5.14	cps
Neodymium	150-1	10060	9960	9296	9772	4.25	cps
Neodymium	150-2	6058	5898	5965	5974	1.35	cps
Nickel	60-2	10117	10407	10224	10249	1.43	cps
Phosphorus	31-2	9540	9673	9413	9542	1.36	cps
Potassium	39-2	412656	412056	412452	412388	0.07	cps
Rhodium	103-1	7831123	8064121	8239676	8044973	2.55	cps
Rhodium	103-2	4991816	4959077	4905845	4952246	0.88	cps
Scandium	45-1	4535645	4725086	4517609	4592780	2.50	cps
Scandium	45-2	439751	430291	434343	434795	1.09	cps
Selenium	82-1	245	264	226	245	7.79	cps
Selenium	77-2	20	13	20	18	21.66	cps
Selenium	78-2	273	270	353	299	15.78	cps
Silicon	28-1	5472919	5712055	5611839	5598938	2.14	cps
Silver	107-1	230	160	240	210	20.76	cps
Silver	109-1	150	147	197	164	17.00	cps
Sodium	23-2	161130	162908	161416	161818	0.59	cps
Strontium	86-1	38911	39814	40763	39829	2.32	cps
Strontium	88-1	353628	337669	347540	346279	2.33	cps
Sulfur	34-1	563281	564472	594585	574113	3.09	cps
Terbium	159-1	9978098	10060904	10630993	10223332	3.48	cps
Terbium	159-2	7268126	7283016	7232712	7261285	0.36	cps
Thallium	203-1	290	340	327	319	8.12	cps
Thallium	205-1	787	703	727	739	5.82	cps
Tin	118-1	1287	1307	1453	1349	6.75	cps
Titanium	47-1	7082	7078	7168	7110	0.72	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 20:48:46	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7816	7526	8029	7790	3.25	cps
Vanadium	51-2	9246	8809	9069	9042	2.43	cps
Yttrium	89-1	15078616	15019342	14343364	14813774	2.76	cps
Yttrium	89-2	3767865	3740690	3680861	3729805	1.19	cps
Zinc	66-2	20147	19770	19743	19887	1.14	cps
Zirconium	90-1	743	840	763	782	6.52	cps
Zirconium	91-1	127	143	163	144	12.71	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:52:04	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1819052	1841344	1855126	1838507	0.99	cps
Antimony	121-1	999430	1012395	987230	999685	1.26	cps
Arsenic	75-2	58729	59207	57501	58479	1.51	cps
Barium	135-1	1212287	1211065	1201290	1208214	0.50	cps
Barium	137-1	2233758	2205298	2180402	2206486	1.21	cps
Beryllium	9-1	85029	80927	79063	81673	3.74	cps
Bismuth	209-1	5708086	5662217	5520425	5630243	1.74	cps
Bismuth	209-2	5046410	5103165	5192490	5114022	1.44	cps
Bromine	81-1	7979	7962	7632	7858	2.49	cps
Bromine	81-2	247	283	247	259	8.18	cps
Cadmium	108-1	19009	19730	19136	19292	2.00	cps
Cadmium	106-1	31134	31431	30926	31164	0.81	cps
Cadmium	111-1	276424	275346	273085	274951	0.62	cps
Calcium	43-1	727511	731891	714975	724793	1.21	cps
Calcium	44-1	11044100	11240790	10973480	11086123	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476467	473430	468910	472936	0.80	cps
Cobalt	59-2	794757	796656	793865	795093	0.18	cps
Copper	63-2	4853351	4843750	4824950	4840683	0.30	cps
Dysprosium	156-1	45871	47079	45621	46190	1.69	cps
Dysprosium	156-2	38720	37854	38265	38280	1.13	cps
Erbium	164-1	63675	63306	62764	63248	0.72	cps
Erbium	164-2	46701	46193	45724	46206	1.06	cps
Gadolinium	160-1	51143	51060	51291	51164	0.23	cps
Gadolinium	160-2	38637	39342	39369	39116	1.06	cps
Holmium	165-1	10011945	9776860	9708271	9832359	1.62	cps
Holmium	165-2	7292284	7311156	7365047	7322829	0.52	cps
Indium	115-1	8507132	8423617	8344368	8425039	0.97	cps
Indium	115-2	2875947	2823252	2846577	2848592	0.93	cps
Iron	56-2	58714807	59865177	59830307	59470097	1.10	cps
Iron	57-2	1493562	1488725	1487646	1489977	0.21	cps
Iron	54-2	3267342	3239958	3280927	3262742	0.64	cps
Krypton	83-1	253	253	227	244	6.30	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:52:04	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3405826	3424020	3329707	3386518	1.48	cps
Lead	207-1	2949486	2984745	2901717	2945316	1.41	cps
Lead	208-1	13405224	13568784	13286746	13420251	1.06	cps
Lithium	6-1	646639	614269	585706	615538	4.95	cps
Magnesium	24-2	4759375	4815096	4857219	4810563	1.02	cps
Manganese	55-2	4872717	4854299	4821318	4849444	0.54	cps
Molybdenum	94-1	2395074	2472302	2385279	2417552	1.97	cps
Molybdenum	95-1	3010187	2962574	2930860	2967874	1.35	cps
Molybdenum	96-1	3368448	3328157	3324152	3340252	0.73	cps
Molybdenum	97-1	1867460	1887512	1865040	1873337	0.66	cps
Molybdenum	98-1	4780831	4817463	4750741	4783012	0.70	cps
Neodymium	150-1	48119	47784	47500	47801	0.65	cps
Neodymium	150-2	29417	29227	28556	29067	1.56	cps
Nickel	60-2	222511	222382	221284	222059	0.30	cps
Phosphorus	31-2	45250	45310	46450	45670	1.48	cps
Potassium	39-2	3937709	3944485	3910445	3930880	0.46	cps
Rhodium	103-1	7710203	7811490	7731923	7751205	0.69	cps
Rhodium	103-2	4856123	4855631	4782662	4831472	0.87	cps
Scandium	45-1	4472918	4498088	4492132	4487713	0.29	cps
Scandium	45-2	429262	428468	424811	427514	0.56	cps
Selenium	82-1	16593	16651	16488	16577	0.50	cps
Selenium	77-2	1687	1570	1687	1648	4.09	cps
Selenium	78-2	5518	5458	5248	5408	2.62	cps
Silicon	28-1	26899175	26955475	26221098	26691916	1.53	cps
Silver	107-1	1191875	1224296	1201274	1205815	1.38	cps
Silver	109-1	1128249	1138279	1132590	1133040	0.44	cps
Sodium	23-2	6252594	6361007	6343229	6318944	0.92	cps
Strontium	86-1	541188	556149	549819	549052	1.37	cps
Strontium	88-1	4828180	4902192	4866411	4865594	0.76	cps
Sulfur	34-1	2357073	2346691	2322381	2342048	0.76	cps
Terbium	159-1	10299410	10145851	10230292	10225184	0.75	cps
Terbium	159-2	7287316	7251940	7186991	7242082	0.70	cps
Thallium	203-1	777456	783641	779327	780141	0.41	cps
Thallium	205-1	2042051	2085219	2052841	2060037	1.09	cps
Tin	118-1	749548	763328	750898	754592	1.01	cps
Titanium	47-1	486286	483858	480520	483555	0.60	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:52:04	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2562844	2456389	2498761	2505998	2.14	cps
Vanadium	51-2	436248	437924	437782	437318	0.21	cps
Yttrium	89-1	15132315	15370031	15042198	15181514	1.12	cps
Yttrium	89-2	3847875	3823650	3776554	3816026	0.95	cps
Zinc	66-2	848837	849817	846442	848365	0.20	cps
Zirconium	90-1	1888849	1885163	1876519	1883510	0.34	cps
Zirconium	91-1	409872	415567	414887	413442	0.75	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:54:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1840554	1843033	1821452	1835013	0.64	cps
Antimony	121-1	969007	982930	983750	978562	0.85	cps
Arsenic	75-2	57842	58347	58455	58215	0.56	cps
Barium	135-1	1195538	1191196	1189302	1192012	0.27	cps
Barium	137-1	2179843	2208255	2152464	2180187	1.28	cps
Beryllium	9-1	74405	73450	71929	73261	1.70	cps
Bismuth	209-1	5527313	5574182	5592330	5564608	0.60	cps
Bismuth	209-2	5106640	5089366	5084434	5093480	0.23	cps
Bromine	81-1	7705	7682	7775	7721	0.63	cps
Bromine	81-2	230	270	233	244	9.08	cps
Cadmium	108-1	19099	19073	18983	19052	0.32	cps
Cadmium	106-1	28805	30385	29477	29556	2.68	cps
Cadmium	111-1	263744	269128	268046	266973	1.07	cps
Calcium	43-1	705203	709868	702733	705935	0.51	cps
Calcium	44-1	11022028	10891825	11039427	10984427	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	477029	469887	468731	471882	0.95	cps
Cobalt	59-2	793298	794138	788048	791828	0.42	cps
Copper	63-2	4764140	4820489	4778149	4787592	0.61	cps
Dysprosium	156-1	45427	46223	46069	45906	0.92	cps
Dysprosium	156-2	38429	38342	38058	38276	0.51	cps
Erbium	164-1	62911	62285	61817	62338	0.88	cps
Erbium	164-2	46541	46076	45567	46061	1.06	cps
Gadolinium	160-1	49059	50256	49798	49705	1.22	cps
Gadolinium	160-2	39790	39606	39967	39787	0.45	cps
Holmium	165-1	9884985	9834278	9653408	9790890	1.24	cps
Holmium	165-2	7292913	7336643	7356240	7328599	0.44	cps
Indium	115-1	8083694	8285193	8433973	8267620	2.13	cps
Indium	115-2	2874613	2848073	2888233	2870306	0.71	cps
Iron	56-2	59303081	58883949	59026296	59071109	0.36	cps
Iron	57-2	1508194	1501306	1470556	1493352	1.34	cps
Iron	54-2	3236261	3265820	3250516	3250866	0.45	cps
Krypton	83-1	223	227	247	232	5.43	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:54:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3226327	3383934	3355358	3321873	2.53	cps
Lead	207-1	2833968	2852038	2875293	2853766	0.73	cps
Lead	208-1	12867017	13011006	13045938	12974654	0.73	cps
Lithium	6-1	551946	545871	534263	544026	1.65	cps
Magnesium	24-2	4786077	4795173	4777358	4786203	0.19	cps
Manganese	55-2	4852457	4874125	4806878	4844487	0.71	cps
Molybdenum	94-1	2334544	2355227	2392250	2360673	1.24	cps
Molybdenum	95-1	2871200	2922239	2908422	2900620	0.91	cps
Molybdenum	96-1	3212058	3275753	3234805	3240872	1.00	cps
Molybdenum	97-1	1824622	1838063	1820619	1827768	0.50	cps
Molybdenum	98-1	4619154	4652909	4539367	4603810	1.27	cps
Neodymium	150-1	46460	47332	46416	46736	1.11	cps
Neodymium	150-2	29481	28997	28830	29102	1.16	cps
Nickel	60-2	216207	214715	213992	214972	0.53	cps
Phosphorus	31-2	46196	45437	44505	45379	1.87	cps
Potassium	39-2	3970831	3944296	3875812	3930313	1.25	cps
Rhodium	103-1	7563492	7698272	7649831	7637198	0.89	cps
Rhodium	103-2	4859737	4758362	4828875	4815658	1.08	cps
Scandium	45-1	4402008	4449347	4461791	4437715	0.71	cps
Scandium	45-2	429024	429052	429363	429146	0.04	cps
Selenium	82-1	16046	16266	16298	16204	0.85	cps
Selenium	77-2	1643	1683	1610	1646	2.23	cps
Selenium	78-2	5624	5434	5484	5514	1.79	cps
Silicon	28-1	25136768	25772192	25393579	25434180	1.26	cps
Silver	107-1	1180305	1189511	1184431	1184749	0.39	cps
Silver	109-1	1116606	1126403	1118257	1120422	0.47	cps
Sodium	23-2	6237662	6337063	6295134	6289953	0.79	cps
Strontium	86-1	531726	545298	535434	537486	1.31	cps
Strontium	88-1	4783408	4861278	4859701	4834795	0.92	cps
Sulfur	34-1	2280826	2292067	2244562	2272485	1.09	cps
Terbium	159-1	9929446	10202953	10058444	10063614	1.36	cps
Terbium	159-2	7273289	7260653	7296798	7276914	0.25	cps
Thallium	203-1	774811	772262	767641	771571	0.47	cps
Thallium	205-1	2029965	2076613	2052429	2053002	1.14	cps
Tin	118-1	737717	752108	739865	743230	1.04	cps
Titanium	47-1	471127	472540	471096	471588	0.17	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:54:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2399050	2469988	2419177	2429405	1.50	cps
Vanadium	51-2	440997	437636	434638	437757	0.73	cps
Yttrium	89-1	15098489	15199071	15255167	15184242	0.52	cps
Yttrium	89-2	3807479	3813070	3814000	3811516	0.09	cps
Zinc	66-2	850580	849513	843368	847820	0.46	cps
Zirconium	90-1	1842572	1858123	1856047	1852247	0.46	cps
Zirconium	91-1	403667	406901	410131	406900	0.79	cps

LB Number : LB131860 Operator : Jaswal
 Lab Sample ID : P3379-20ADLX5 Instrumnet Name : P7
 Client Sample ID : OU4-VSL-05-072324ADL Dilution Factor : 5
 Date & Time Acquired :: 2024-08-02 20:57:54 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1854295	1870255	1854227	1859592	0.50	cps
Antimony	121-1	986073	972236	980729	979679	0.71	cps
Arsenic	75-2	59813	59609	60181	59868	0.48	cps
Barium	135-1	1180484	1201171	1183359	1188338	0.94	cps
Barium	137-1	2125950	2205949	2143168	2158356	1.95	cps
Beryllium	9-1	71772	71551	69334	70886	1.90	cps
Bismuth	209-1	5478260	5666171	5645942	5596791	1.84	cps
Bismuth	209-2	5202126	5210659	5132406	5181730	0.83	cps
Bromine	81-1	7959	7385	7505	7616	3.97	cps
Bromine	81-2	237	223	280	247	12.01	cps
Cadmium	108-1	18796	18909	19066	18924	0.72	cps
Cadmium	106-1	29781	29794	30422	29999	1.22	cps
Cadmium	111-1	267087	272616	268459	269387	1.07	cps
Calcium	43-1	687586	707073	697629	697430	1.40	cps
Calcium	44-1	10581343	10867442	10752328	10733704	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479487	476892	479414	478598	0.31	cps
Cobalt	59-2	800259	806786	801004	802683	0.45	cps
Copper	63-2	4893234	4841973	4845980	4860396	0.59	cps
Dysprosium	156-1	45199	46714	45410	45775	1.79	cps
Dysprosium	156-2	38179	38332	38530	38347	0.46	cps
Erbium	164-1	60514	61904	62188	61535	1.46	cps
Erbium	164-2	46464	46450	46260	46391	0.25	cps
Gadolinium	160-1	49678	50364	50953	50331	1.27	cps
Gadolinium	160-2	39318	39416	38957	39230	0.62	cps
Holmium	165-1	9971226	9740754	9681621	9797867	1.56	cps
Holmium	165-2	7450449	7488385	7480741	7473191	0.27	cps
Indium	115-1	8376682	8555590	8226616	8386296	1.96	cps
Indium	115-2	2894493	2893589	2920683	2902922	0.53	cps
Iron	56-2	60445324	60488307	59610064	60181232	0.82	cps
Iron	57-2	1493765	1508839	1487170	1496591	0.74	cps
Iron	54-2	3265638	3270141	3270460	3268746	0.08	cps
Krypton	83-1	237	290	197	241	19.42	cps

LB Number : LB131860 Operator : Jaswal
 Lab Sample ID : P3379-20ADLX5 Instrumnet Name : P7
 Client Sample ID : OU4-VSL-05-072324ADL Dilution Factor : 5
 Date & Time Acquired :: 2024-08-02 20:57:54 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3249451	3297538	3262862	3269950	0.76	cps
Lead	207-1	2892524	2816904	2832897	2847442	1.40	cps
Lead	208-1	13032421	12988636	12981337	13000798	0.21	cps
Lithium	6-1	546444	524151	508140	526245	3.66	cps
Magnesium	24-2	4942389	4828265	4871273	4880643	1.18	cps
Manganese	55-2	4930554	4874883	4854438	4886625	0.81	cps
Molybdenum	94-1	2317073	2315657	2354166	2328965	0.94	cps
Molybdenum	95-1	2860874	2910471	2888524	2886623	0.86	cps
Molybdenum	96-1	3167500	3146623	3255172	3189765	1.81	cps
Molybdenum	97-1	1761684	1788459	1848056	1799400	2.46	cps
Molybdenum	98-1	4508783	4623755	4574716	4569085	1.26	cps
Neodymium	150-1	46189	46868	46931	46663	0.88	cps
Neodymium	150-2	29341	29494	29297	29377	0.35	cps
Nickel	60-2	213948	216100	216024	215357	0.57	cps
Phosphorus	31-2	46831	46828	46190	46616	0.79	cps
Potassium	39-2	3970169	3944930	3957064	3957388	0.32	cps
Rhodium	103-1	7573247	7587756	7748328	7636444	1.27	cps
Rhodium	103-2	4943935	4893914	4924197	4920682	0.51	cps
Scandium	45-1	4486316	4413737	4435599	4445217	0.84	cps
Scandium	45-2	438258	439315	432896	436823	0.79	cps
Selenium	82-1	15943	15921	16085	15983	0.56	cps
Selenium	77-2	1487	1550	1743	1593	8.39	cps
Selenium	78-2	5831	5441	5581	5618	3.52	cps
Silicon	28-1	25392728	25077506	24957571	25142602	0.89	cps
Silver	107-1	1169951	1178879	1187473	1178768	0.74	cps
Silver	109-1	1107800	1118181	1136935	1120972	1.32	cps
Sodium	23-2	6404108	6310287	6345134	6353176	0.75	cps
Strontium	86-1	535181	535267	535553	535334	0.04	cps
Strontium	88-1	4796476	4853511	4923010	4857665	1.30	cps
Sulfur	34-1	2236047	2237417	2192100	2221854	1.16	cps
Terbium	159-1	10082348	10144894	10051328	10092856	0.47	cps
Terbium	159-2	7309473	7293306	7250044	7284274	0.42	cps
Thallium	203-1	760647	758415	775784	764949	1.24	cps
Thallium	205-1	2051123	2045106	2003671	2033300	1.27	cps
Tin	118-1	731268	758838	746472	745526	1.85	cps
Titanium	47-1	469314	466197	468985	468165	0.37	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20ADLX5	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324ADL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-02 20:57:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2480164	2469938	2434371	2461491	0.98	cps
Vanadium	51-2	443634	442353	444542	443510	0.25	cps
Yttrium	89-1	15395919	15489492	15687072	15524161	0.96	cps
Yttrium	89-2	3874920	3897400	3874496	3882272	0.34	cps
Zinc	66-2	859316	853613	855214	856048	0.34	cps
Zirconium	90-1	1851049	1879680	1910890	1880540	1.59	cps
Zirconium	91-1	398350	411229	405225	404935	1.59	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:00:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78922	80644	79645	79737	1.08	cps
Antimony	121-1	873	953	1043	957	8.89	cps
Arsenic	75-2	27	47	43	39	27.55	cps
Barium	135-1	8639	8576	8379	8532	1.59	cps
Barium	137-1	14721	14391	14401	14504	1.30	cps
Beryllium	9-1	53	73	47	58	24.02	cps
Bismuth	209-1	5663049	5822761	5636077	5707295	1.77	cps
Bismuth	209-2	5198775	5287767	5296446	5260996	1.03	cps
Bromine	81-1	7722	7425	7495	7548	2.06	cps
Bromine	81-2	123	90	117	110	16.04	cps
Cadmium	108-1	10	17	37	21	65.74	cps
Cadmium	106-1	3184	2974	3080	3079	3.41	cps
Cadmium	111-1	2308	2190	2224	2241	2.72	cps
Calcium	43-1	282820	284032	285505	284119	0.47	cps
Calcium	44-1	4352264	4445942	4372999	4390402	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3017	3050	2944	3004	1.82	cps
Cobalt	59-2	23034	23455	23004	23165	1.09	cps
Copper	63-2	44449	44977	43938	44455	1.17	cps
Dysprosium	156-1	4637	4898	4724	4753	2.79	cps
Dysprosium	156-2	3994	4094	3844	3977	3.16	cps
Erbium	164-1	7259	7285	7212	7252	0.51	cps
Erbium	164-2	5278	5024	4884	5062	3.94	cps
Gadolinium	160-1	5091	4998	5154	5081	1.55	cps
Gadolinium	160-2	4421	4284	4331	4345	1.60	cps
Holmium	165-1	9877894	9844171	9711969	9811345	0.89	cps
Holmium	165-2	7429251	7409902	7532535	7457229	0.88	cps
Indium	115-1	8608170	8613569	8494868	8572202	0.78	cps
Indium	115-2	2975942	2966366	2955475	2965928	0.35	cps
Iron	56-2	6857856	6818186	6891360	6855801	0.53	cps
Iron	57-2	183121	181735	183397	182751	0.49	cps
Iron	54-2	387555	387981	387711	387749	0.06	cps
Krypton	83-1	153	217	177	182	17.58	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:00:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1037	800	777	871	16.51	cps
Lead	207-1	747	703	707	719	3.35	cps
Lead	208-1	5254	4857	4811	4974	4.90	cps
Lithium	6-1	562560	573823	559612	565332	1.33	cps
Magnesium	24-2	367853	366072	369519	367815	0.47	cps
Manganese	55-2	1013066	1009604	1002455	1008375	0.54	cps
Molybdenum	94-1	743	773	893	803	9.88	cps
Molybdenum	95-1	487	467	617	523	15.56	cps
Molybdenum	96-1	617	737	760	704	10.92	cps
Molybdenum	97-1	280	290	283	284	1.79	cps
Molybdenum	98-1	740	670	760	723	6.53	cps
Neodymium	150-1	4774	4631	4764	4723	1.69	cps
Neodymium	150-2	3070	3057	2990	3039	1.41	cps
Nickel	60-2	2747	2754	2627	2709	2.63	cps
Phosphorus	31-2	210	213	233	219	5.77	cps
Potassium	39-2	180779	179848	181615	180747	0.49	cps
Rhodium	103-1	8055822	8072647	8161267	8096579	0.70	cps
Rhodium	103-2	4975639	4978657	4986026	4980107	0.11	cps
Scandium	45-1	4516558	4520734	4463333	4500208	0.71	cps
Scandium	45-2	439282	432415	436914	436204	0.80	cps
Selenium	82-1	208	183	163	185	12.34	cps
Selenium	77-2	7	23	17	16	53.90	cps
Selenium	78-2	313	250	277	280	11.36	cps
Silicon	28-1	4365830	4304503	4289744	4320026	0.93	cps
Silver	107-1	827	510	457	598	33.46	cps
Silver	109-1	753	520	390	554	33.20	cps
Sodium	23-2	313520	311308	313406	312745	0.40	cps
Strontium	86-1	89044	86777	86780	87534	1.49	cps
Strontium	88-1	757391	756586	760977	758318	0.31	cps
Sulfur	34-1	453488	448375	452989	451617	0.62	cps
Terbium	159-1	10521354	10166919	10291185	10326486	1.74	cps
Terbium	159-2	7390439	7271750	7385013	7349067	0.91	cps
Thallium	203-1	277	270	223	257	11.32	cps
Thallium	205-1	607	543	570	573	5.55	cps
Tin	118-1	1487	1490	1383	1453	4.17	cps
Titanium	47-1	223	290	203	239	19.00	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:00:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2760	2697	2780	2746	1.58	cps
Vanadium	51-2	1077	1007	1013	1032	3.74	cps
Yttrium	89-1	14698323	14655742	14465629	14606565	0.85	cps
Yttrium	89-2	3731006	3774255	3661951	3722404	1.52	cps
Zinc	66-2	13219	12545	13239	13001	3.04	cps
Zirconium	90-1	1430	1507	1770	1569	11.37	cps
Zirconium	91-1	310	300	310	307	1.88	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:04:04	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10109567	10211811	10166531	10162637	0.50	cps
Antimony	121-1	5466476	5460756	5562183	5496472	1.04	cps
Arsenic	75-2	270697	266713	266856	268089	0.84	cps
Barium	135-1	6434581	6478212	6471210	6461334	0.36	cps
Barium	137-1	11109796	11112596	11056640	11093011	0.28	cps
Beryllium	9-1	457948	475198	490091	474412	3.39	cps
Bismuth	209-1	5789524	5876185	5776953	5814221	0.93	cps
Bismuth	209-2	4903640	4908718	4952153	4921504	0.54	cps
Bromine	81-1	7699	7922	7629	7750	1.98	cps
Bromine	81-2	87	123	80	97	24.14	cps
Cadmium	108-1	91865	92744	93851	92820	1.07	cps
Cadmium	106-1	134496	133699	135011	134402	0.49	cps
Cadmium	111-1	1262389	1278190	1275674	1272084	0.67	cps
Calcium	43-1	6448436	6651825	6655716	6585326	1.80	cps
Calcium	44-1	102832048	104941735	105485235	104419673	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1986489	1971994	1958190	1972224	0.72	cps
Cobalt	59-2	2914423	2981070	2934467	2943320	1.16	cps
Copper	63-2	20786518	20695913	20867592	20783341	0.41	cps
Dysprosium	156-1	353	427	383	388	9.51	cps
Dysprosium	156-2	520	570	533	541	4.78	cps
Erbium	164-1	897	883	827	869	4.28	cps
Erbium	164-2	373	337	283	331	13.67	cps
Gadolinium	160-1	350	393	313	352	11.37	cps
Gadolinium	160-2	563	570	607	580	4.02	cps
Holmium	165-1	10603793	10668970	10898412	10723725	1.44	cps
Holmium	165-2	7417528	7495972	7392593	7435364	0.73	cps
Indium	115-1	8457659	8444089	8356970	8419573	0.65	cps
Indium	115-2	2752318	2754802	2720875	2742665	0.69	cps
Iron	56-2	416018447	412588487	413721074	414109336	0.42	cps
Iron	57-2	10339747	10354299	10208702	10300916	0.78	cps
Iron	54-2	22353511	22284930	22441487	22359976	0.35	cps
Krypton	83-1	193	150	213	186	17.45	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:04:04	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16973169	17438429	17062427	17158008	1.44	cps
Lead	207-1	14705179	14960834	14561054	14742356	1.37	cps
Lead	208-1	66906494	68288673	66738539	67311235	1.26	cps
Lithium	6-1	794672	828534	864108	829105	4.19	cps
Magnesium	24-2	90117075	90271232	88445019	89611109	1.13	cps
Manganese	55-2	13706478	13807991	13742956	13752475	0.37	cps
Molybdenum	94-1	18968765	19720828	19829562	19506385	2.40	cps
Molybdenum	95-1	27643784	28353913	28410214	28135970	1.52	cps
Molybdenum	96-1	30538627	31198260	30912298	30883062	1.07	cps
Molybdenum	97-1	17492976	17711420	17760114	17654837	0.81	cps
Molybdenum	98-1	44026478	45180171	45275951	44827533	1.55	cps
Neodymium	150-1	597	600	613	603	1.46	cps
Neodymium	150-2	280	257	320	286	11.22	cps
Nickel	60-2	731436	730755	728705	730298	0.19	cps
Phosphorus	31-2	111153	111663	111173	111330	0.26	cps
Potassium	39-2	54184761	54064838	53362564	53870721	0.82	cps
Rhodium	103-1	7570334	7599441	7509593	7559789	0.61	cps
Rhodium	103-2	4429042	4449114	4395812	4424656	0.61	cps
Scandium	45-1	4670011	4725773	4735765	4710516	0.75	cps
Scandium	45-2	413612	413752	412715	413360	0.14	cps
Selenium	82-1	73536	74667	74524	74242	0.83	cps
Selenium	77-2	6788	6808	6672	6756	1.09	cps
Selenium	78-2	22531	22354	22384	22423	0.42	cps
Silicon	28-1	29385286	30116213	29669191	29723563	1.24	cps
Silver	107-1	6251031	6223596	6231003	6235210	0.23	cps
Silver	109-1	5893605	5999513	6034459	5975859	1.23	cps
Sodium	23-2	140003655	139223818	139628828	139618767	0.28	cps
Strontium	86-1	41551141	42033369	41627780	41737430	0.62	cps
Strontium	88-1	364111488	365509648	362844808	364155315	0.37	cps
Sulfur	34-1	488986	496349	499353	494896	1.08	cps
Terbium	159-1	10867696	11280583	11310251	11152843	2.22	cps
Terbium	159-2	7342708	7378084	7235473	7318755	1.01	cps
Thallium	203-1	4256513	4347926	4372601	4325680	1.41	cps
Thallium	205-1	10081283	10451516	10409732	10314177	1.97	cps
Tin	118-1	4155209	4101561	4217585	4158118	1.40	cps
Titanium	47-1	6541196	6677010	6668367	6628858	1.15	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:04:04	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12715926	13149372	13158644	13007981	1.94	cps
Vanadium	51-2	1842255	1845180	1871983	1853140	0.88	cps
Yttrium	89-1	15133342	15001866	14994742	15043317	0.52	cps
Yttrium	89-2	3517694	3535871	3545750	3533105	0.40	cps
Zinc	66-2	3561056	3562363	3571275	3564898	0.16	cps
Zirconium	90-1	9168505	9363945	9396103	9309518	1.32	cps
Zirconium	91-1	2022483	2059921	2060556	2047653	1.06	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:06:49	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	307	363	363	344	9.50	cps
Antimony	121-1	3170	3314	3917	3467	11.43	cps
Arsenic	75-2	10	13	0	8	89.21	cps
Barium	135-1	203	173	150	176	15.23	cps
Barium	137-1	277	247	213	246	12.90	cps
Beryllium	9-1	80	100	70	83	18.33	cps
Bismuth	209-1	6180207	6460190	6325807	6322068	2.21	cps
Bismuth	209-2	5400901	5343190	5335968	5360020	0.66	cps
Bromine	81-1	7442	7392	7419	7417	0.34	cps
Bromine	81-2	127	137	110	124	10.83	cps
Cadmium	108-1	0	7	10	6	91.64	cps
Cadmium	106-1	3387	3344	3514	3415	2.59	cps
Cadmium	111-1	2454	2399	2506	2453	2.18	cps
Calcium	43-1	603	667	520	597	12.33	cps
Calcium	44-1	12432	12639	11885	12319	3.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2043	1997	2137	2059	3.46	cps
Cobalt	59-2	137	113	127	126	9.33	cps
Copper	63-2	1790	1593	1773	1719	6.35	cps
Dysprosium	156-1	17	13	17	16	12.40	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	543	613	400	519	20.96	cps
Erbium	164-2	153	110	113	126	19.21	cps
Gadolinium	160-1	37	43	37	39	9.89	cps
Gadolinium	160-2	393	290	390	358	16.41	cps
Holmium	165-1	10533889	10906266	10770366	10736841	1.76	cps
Holmium	165-2	7474126	7506247	7401629	7460667	0.72	cps
Indium	115-1	8726638	9128808	8980110	8945185	2.27	cps
Indium	115-2	2965278	2873605	2918602	2919162	1.57	cps
Iron	56-2	22620	23445	24623	23563	4.27	cps
Iron	57-2	2117	2020	2000	2046	3.05	cps
Iron	54-2	2087	2130	2147	2121	1.46	cps
Krypton	83-1	153	200	203	186	15.06	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:06:49	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1957	2050	1547	1851	14.47	cps
Lead	207-1	1633	1767	1397	1599	11.72	cps
Lead	208-1	9495	9695	8565	9252	6.52	cps
Lithium	6-1	887519	943281	936745	922515	3.30	cps
Magnesium	24-2	2740	2704	2794	2746	1.65	cps
Manganese	55-2	547	660	590	599	9.55	cps
Molybdenum	94-1	1197	1167	1123	1162	3.17	cps
Molybdenum	95-1	1417	1380	1343	1380	2.66	cps
Molybdenum	96-1	1633	1437	1560	1543	6.44	cps
Molybdenum	97-1	847	810	797	818	3.17	cps
Molybdenum	98-1	2447	2270	2327	2348	3.84	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	547	507	537	530	3.93	cps
Phosphorus	31-2	143	127	153	141	9.55	cps
Potassium	39-2	62123	63006	62702	62610	0.72	cps
Rhodium	103-1	8085561	8486639	8255010	8275737	2.43	cps
Rhodium	103-2	4762257	4821892	4802610	4795586	0.63	cps
Scandium	45-1	4649060	4858303	4684824	4730729	2.37	cps
Scandium	45-2	412357	415631	413892	413960	0.40	cps
Selenium	82-1	255	185	158	200	25.07	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	220	307	253	260	16.81	cps
Silicon	28-1	236641	237498	238767	237635	0.45	cps
Silver	107-1	783	633	537	651	19.09	cps
Silver	109-1	683	530	487	567	18.24	cps
Sodium	23-2	44153	43060	42839	43351	1.62	cps
Strontium	86-1	913	847	617	792	19.65	cps
Strontium	88-1	5504	4331	3951	4595	17.63	cps
Sulfur	34-1	172488	171339	171628	171818	0.35	cps
Terbium	159-1	10920515	11281202	11123062	11108260	1.63	cps
Terbium	159-2	7323687	7255377	7247002	7275355	0.58	cps
Thallium	203-1	743	687	563	664	13.85	cps
Thallium	205-1	1760	1730	1543	1678	7.00	cps
Tin	118-1	2030	2070	2247	2116	5.45	cps
Titanium	47-1	280	313	357	317	12.14	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 21:06:49	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	283	280	160	241	29.14	cps
Vanadium	51-2	27	27	27	27	0.00	cps
Yttrium	89-1	14238297	15204973	14926209	14789826	3.36	cps
Yttrium	89-2	3553673	3538447	3511842	3534654	0.60	cps
Zinc	66-2	877	837	910	874	4.20	cps
Zirconium	90-1	910	1000	1077	996	8.38	cps
Zirconium	91-1	177	257	217	217	18.46	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290638	287347	289872	289286	0.60	cps
Antimony	121-1	950	1000	1163	1038	10.75	cps
Arsenic	75-2	47	43	70	53	27.24	cps
Barium	135-1	8806	8619	8493	8639	1.83	cps
Barium	137-1	14858	14895	14938	14897	0.27	cps
Beryllium	9-1	143	167	197	169	15.83	cps
Bismuth	209-1	6264433	6255359	6176544	6232112	0.78	cps
Bismuth	209-2	5390225	5355989	5391806	5379340	0.38	cps
Bromine	81-1	7715	7335	7325	7459	2.98	cps
Bromine	81-2	133	110	103	116	13.64	cps
Cadmium	108-1	13	3	20	12	68.66	cps
Cadmium	106-1	3557	3500	3300	3453	3.91	cps
Cadmium	111-1	2544	2538	2353	2478	4.38	cps
Calcium	43-1	100712	100285	100624	100540	0.22	cps
Calcium	44-1	1541767	1544464	1548972	1545068	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10284	10464	10347	10365	0.88	cps
Cobalt	59-2	19209	18862	19256	19109	1.13	cps
Copper	63-2	43239	43055	43653	43316	0.71	cps
Dysprosium	156-1	10541	10554	10367	10487	0.99	cps
Dysprosium	156-2	7749	7502	7842	7698	2.28	cps
Erbium	164-1	14521	14908	14735	14721	1.32	cps
Erbium	164-2	9960	9760	10007	9909	1.32	cps
Gadolinium	160-1	11738	11405	11465	11536	1.54	cps
Gadolinium	160-2	8426	8689	8539	8552	1.55	cps
Holmium	165-1	10731249	10890749	10797931	10806643	0.74	cps
Holmium	165-2	7553046	7580688	7452699	7528811	0.89	cps
Indium	115-1	9129640	8838000	8973357	8980332	1.63	cps
Indium	115-2	2969700	2986063	2876603	2944122	2.01	cps
Iron	56-2	7664884	7553544	7543807	7587411	0.89	cps
Iron	57-2	199300	198769	197780	198616	0.39	cps
Iron	54-2	430631	430302	425698	428877	0.64	cps
Krypton	83-1	167	193	173	178	7.81	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5354	5031	4978	5121	3.98	cps
Lead	207-1	4724	4301	3904	4310	9.52	cps
Lead	208-1	23435	21000	20236	21557	7.75	cps
Lithium	6-1	957312	980732	972289	970111	1.22	cps
Magnesium	24-2	227670	227014	226463	227049	0.27	cps
Manganese	55-2	344862	340059	339879	341600	0.83	cps
Molybdenum	94-1	737	790	733	753	4.22	cps
Molybdenum	95-1	677	570	657	634	8.94	cps
Molybdenum	96-1	783	847	820	817	3.89	cps
Molybdenum	97-1	317	377	380	358	9.96	cps
Molybdenum	98-1	900	987	943	943	4.59	cps
Neodymium	150-1	10184	10274	10190	10216	0.49	cps
Neodymium	150-2	5631	5808	5574	5671	2.15	cps
Nickel	60-2	8156	7932	8222	8103	1.88	cps
Phosphorus	31-2	9983	9703	9730	9805	1.58	cps
Potassium	39-2	369537	367771	368915	368741	0.24	cps
Rhodium	103-1	8450654	8368333	8390843	8403277	0.51	cps
Rhodium	103-2	4881563	4921390	4810892	4871281	1.15	cps
Scandium	45-1	4892624	4885869	4925767	4901420	0.44	cps
Scandium	45-2	424381	420332	419167	421293	0.65	cps
Selenium	82-1	263	240	250	251	4.59	cps
Selenium	77-2	20	33	33	29	26.64	cps
Selenium	78-2	273	270	220	254	11.74	cps
Silicon	28-1	5588988	5612505	5731533	5644342	1.35	cps
Silver	107-1	740	610	480	610	21.31	cps
Silver	109-1	573	507	407	496	16.93	cps
Sodium	23-2	158297	155566	157415	157093	0.89	cps
Strontium	86-1	33034	33675	32807	33172	1.36	cps
Strontium	88-1	286251	290077	284048	286792	1.06	cps
Sulfur	34-1	622076	613282	615042	616800	0.75	cps
Terbium	159-1	11492444	11302383	11065530	11286786	1.89	cps
Terbium	159-2	7400523	7256184	7303070	7319926	1.01	cps
Thallium	203-1	583	687	603	624	8.78	cps
Thallium	205-1	1343	1480	1467	1430	5.27	cps
Tin	118-1	1747	1810	1843	1800	2.73	cps
Titanium	47-1	7869	7295	7465	7543	3.91	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-12DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6688	6859	7075	6874	2.82	cps
Vanadium	51-2	8072	8106	7982	8053	0.79	cps
Yttrium	89-1	15254189	15174374	15119779	15182780	0.45	cps
Yttrium	89-2	3691392	3648534	3597525	3645817	1.29	cps
Zinc	66-2	20561	20307	20220	20363	0.87	cps
Zirconium	90-1	1143	1097	1300	1180	9.03	cps
Zirconium	91-1	240	257	207	234	10.86	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:13:23	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247617	244555	243484	245219	0.87	cps
Antimony	121-1	427	513	643	528	20.66	cps
Arsenic	75-2	43	43	73	53	32.48	cps
Barium	135-1	7212	7012	7325	7183	2.21	cps
Barium	137-1	12592	12512	12559	12555	0.32	cps
Beryllium	9-1	157	160	173	163	5.40	cps
Bismuth	209-1	6150695	6173547	5956894	6093712	1.95	cps
Bismuth	209-2	5346145	5242793	5253906	5280948	1.07	cps
Bromine	81-1	7582	7642	7795	7673	1.43	cps
Bromine	81-2	153	100	97	117	27.26	cps
Cadmium	108-1	17	17	30	21	36.45	cps
Cadmium	106-1	3244	3284	3184	3237	1.56	cps
Cadmium	111-1	2326	2347	2251	2308	2.18	cps
Calcium	43-1	91909	90863	92010	91594	0.69	cps
Calcium	44-1	1413131	1418702	1382002	1404612	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9263	9216	8913	9131	2.08	cps
Cobalt	59-2	17687	17841	17550	17693	0.82	cps
Copper	63-2	41507	41317	40993	41272	0.63	cps
Dysprosium	156-1	9370	9417	8633	9140	4.81	cps
Dysprosium	156-2	6905	6952	7165	7007	1.98	cps
Erbium	164-1	12993	13060	13040	13031	0.26	cps
Erbium	164-2	8709	8579	8779	8689	1.17	cps
Gadolinium	160-1	10224	10754	10584	10521	2.57	cps
Gadolinium	160-2	7475	7425	7559	7487	0.90	cps
Holmium	165-1	10890997	10715007	10271793	10625932	3.00	cps
Holmium	165-2	7580402	7419072	7378162	7459212	1.43	cps
Indium	115-1	9102118	8998559	8859872	8986849	1.35	cps
Indium	115-2	2997153	2938716	2913524	2949798	1.45	cps
Iron	56-2	6819291	6788147	6760254	6789231	0.43	cps
Iron	57-2	176449	177211	176335	176665	0.27	cps
Iron	54-2	385558	382965	380110	382878	0.71	cps
Krypton	83-1	187	153	147	162	13.21	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:13:23	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4694	4531	4237	4487	5.16	cps
Lead	207-1	3767	3927	3454	3716	6.48	cps
Lead	208-1	19720	19216	18929	19288	2.07	cps
Lithium	6-1	934584	909083	915589	919752	1.44	cps
Magnesium	24-2	208686	207196	205696	207193	0.72	cps
Manganese	55-2	315685	312680	312886	313750	0.54	cps
Molybdenum	94-1	553	557	593	568	3.91	cps
Molybdenum	95-1	430	447	470	449	4.48	cps
Molybdenum	96-1	500	600	680	593	15.20	cps
Molybdenum	97-1	293	283	283	287	2.01	cps
Molybdenum	98-1	680	633	717	677	6.17	cps
Neodymium	150-1	9060	9200	8906	9055	1.62	cps
Neodymium	150-2	5304	5111	5121	5179	2.10	cps
Nickel	60-2	8192	8222	7966	8127	1.73	cps
Phosphorus	31-2	8596	8833	8979	8803	2.20	cps
Potassium	39-2	338761	335699	336495	336985	0.47	cps
Rhodium	103-1	8358912	8532414	8402230	8431185	1.07	cps
Rhodium	103-2	4849420	4911688	4873703	4878270	0.64	cps
Scandium	45-1	4896421	5005857	4841585	4914621	1.70	cps
Scandium	45-2	426928	422774	420539	423414	0.77	cps
Selenium	82-1	244	257	305	269	12.00	cps
Selenium	77-2	20	17	43	27	54.47	cps
Selenium	78-2	227	263	303	264	14.50	cps
Silicon	28-1	5027937	5018805	5029764	5025502	0.12	cps
Silver	107-1	260	247	257	254	2.73	cps
Silver	109-1	213	187	240	213	12.50	cps
Sodium	23-2	151883	150635	150510	151010	0.50	cps
Strontium	86-1	31166	31170	31487	31274	0.59	cps
Strontium	88-1	274822	272349	275755	274308	0.64	cps
Sulfur	34-1	554888	542102	548793	548594	1.17	cps
Terbium	159-1	11048630	11281710	11020954	11117098	1.29	cps
Terbium	159-2	7346689	7237895	7142339	7242308	1.41	cps
Thallium	203-1	370	427	380	392	7.71	cps
Thallium	205-1	917	897	990	934	5.26	cps
Tin	118-1	1683	4153	1750	2529	55.63	cps
Titanium	47-1	5784	6015	6008	5936	2.21	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-14DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-02-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:13:23	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5288	5738	5621	5549	4.21	cps
Vanadium	51-2	7435	7579	7172	7395	2.79	cps
Yttrium	89-1	15666271	15517613	15064678	15416187	2.03	cps
Yttrium	89-2	3710938	3646285	3622533	3659919	1.25	cps
Zinc	66-2	17347	17147	16793	17095	1.64	cps
Zirconium	90-1	913	857	897	889	3.28	cps
Zirconium	91-1	140	190	250	193	28.49	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:16:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	266581	263877	266998	265819	0.64	cps
Antimony	121-1	290	400	420	370	18.92	cps
Arsenic	75-2	73	43	70	62	26.43	cps
Barium	135-1	8473	8393	8336	8400	0.82	cps
Barium	137-1	14334	14311	14411	14352	0.36	cps
Beryllium	9-1	113	160	147	140	17.17	cps
Bismuth	209-1	6053003	6105596	6076854	6078484	0.43	cps
Bismuth	209-2	5264208	5317300	5321628	5301045	0.60	cps
Bromine	81-1	7269	7622	7619	7503	2.71	cps
Bromine	81-2	167	123	120	137	19.05	cps
Cadmium	108-1	23	17	17	19	20.36	cps
Cadmium	106-1	3367	3180	3280	3276	2.85	cps
Cadmium	111-1	2407	2278	2341	2342	2.76	cps
Calcium	43-1	99500	99500	98742	99247	0.44	cps
Calcium	44-1	1522197	1527563	1511086	1520282	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9930	10250	9910	10030	1.90	cps
Cobalt	59-2	18378	18251	18335	18321	0.35	cps
Copper	63-2	42310	42179	42300	42263	0.17	cps
Dysprosium	156-1	10647	10381	10554	10527	1.29	cps
Dysprosium	156-2	7952	7575	7716	7748	2.46	cps
Erbium	164-1	15092	14591	14738	14807	1.74	cps
Erbium	164-2	9917	10004	9653	9858	1.85	cps
Gadolinium	160-1	11378	11365	11235	11326	0.70	cps
Gadolinium	160-2	8266	8369	8616	8417	2.14	cps
Holmium	165-1	10739808	10410076	10729114	10626332	1.76	cps
Holmium	165-2	7454472	7481827	7420730	7452343	0.41	cps
Indium	115-1	9100853	8772048	8999602	8957501	1.88	cps
Indium	115-2	2922479	2936106	2915361	2924649	0.36	cps
Iron	56-2	7526418	7496517	7636424	7553119	0.98	cps
Iron	57-2	196534	195189	195214	195646	0.39	cps
Iron	54-2	426950	423203	427095	425749	0.52	cps
Krypton	83-1	183	227	183	198	12.65	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:16:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5565	5558	5348	5490	2.25	cps
Lead	207-1	4504	4477	4314	4432	2.32	cps
Lead	208-1	23362	22695	21527	22528	4.12	cps
Lithium	6-1	897555	876298	879113	884322	1.31	cps
Magnesium	24-2	221457	221850	222343	221883	0.20	cps
Manganese	55-2	330707	324339	331138	328728	1.16	cps
Molybdenum	94-1	507	483	540	510	5.58	cps
Molybdenum	95-1	430	360	447	412	11.16	cps
Molybdenum	96-1	477	580	530	529	9.77	cps
Molybdenum	97-1	217	207	243	222	8.53	cps
Molybdenum	98-1	623	510	583	572	10.05	cps
Neodymium	150-1	9937	9813	9523	9758	2.18	cps
Neodymium	150-2	5918	5715	5768	5800	1.82	cps
Nickel	60-2	7735	7779	7669	7728	0.72	cps
Phosphorus	31-2	9827	10113	10384	10108	2.76	cps
Potassium	39-2	363444	362288	367972	364568	0.82	cps
Rhodium	103-1	8647615	8271994	8433934	8451181	2.23	cps
Rhodium	103-2	4937461	4847227	4822085	4868925	1.25	cps
Scandium	45-1	4928528	4815378	4895931	4879946	1.19	cps
Scandium	45-2	425097	423178	426018	424764	0.34	cps
Selenium	82-1	241	177	206	208	15.50	cps
Selenium	77-2	43	33	47	41	16.89	cps
Selenium	78-2	313	263	250	276	12.12	cps
Silicon	28-1	5539819	5415898	5538593	5498103	1.29	cps
Silver	107-1	187	257	227	223	15.72	cps
Silver	109-1	240	210	180	210	14.29	cps
Sodium	23-2	150022	148323	148164	148836	0.69	cps
Strontium	86-1	34049	33438	33632	33706	0.93	cps
Strontium	88-1	287249	289656	289919	288941	0.51	cps
Sulfur	34-1	603825	601097	601217	602046	0.26	cps
Terbium	159-1	11143454	10906527	11035337	11028439	1.08	cps
Terbium	159-2	7215832	7255489	7300103	7257141	0.58	cps
Thallium	203-1	400	357	330	362	9.75	cps
Thallium	205-1	920	813	880	871	6.19	cps
Tin	118-1	4541	4387	4597	4509	2.41	cps
Titanium	47-1	7379	7762	7579	7573	2.53	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-18DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-04-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:16:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6135	5791	6235	6054	3.84	cps
Vanadium	51-2	7922	7849	8056	7942	1.32	cps
Yttrium	89-1	15119534	15259454	14977756	15118915	0.93	cps
Yttrium	89-2	3676786	3688376	3657940	3674367	0.42	cps
Zinc	66-2	18839	18875	18625	18780	0.72	cps
Zirconium	90-1	957	863	897	906	5.22	cps
Zirconium	91-1	173	190	163	176	7.67	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:19:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	312981	311258	310910	311716	0.36	cps
Antimony	121-1	217	273	327	272	20.21	cps
Arsenic	75-2	67	43	43	51	26.37	cps
Barium	135-1	9060	9390	8773	9074	3.40	cps
Barium	137-1	15462	15962	15889	15771	1.71	cps
Beryllium	9-1	203	223	207	211	5.08	cps
Bismuth	209-1	6169280	6188136	6077291	6144902	0.97	cps
Bismuth	209-2	5369433	5347893	5318153	5345160	0.48	cps
Bromine	81-1	7819	7625	7782	7742	1.33	cps
Bromine	81-2	110	130	110	117	9.90	cps
Cadmium	108-1	17	10	17	14	26.66	cps
Cadmium	106-1	3364	3490	3160	3338	4.99	cps
Cadmium	111-1	2403	2480	2264	2382	4.59	cps
Calcium	43-1	103688	105638	106635	105320	1.42	cps
Calcium	44-1	1609491	1647587	1617377	1624818	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10797	10811	10427	10678	2.04	cps
Cobalt	59-2	23281	22600	22644	22842	1.67	cps
Copper	63-2	55359	54027	53907	54431	1.48	cps
Dysprosium	156-1	10341	10494	9984	10273	2.55	cps
Dysprosium	156-2	7919	8182	7849	7983	2.20	cps
Erbium	164-1	14061	13790	14247	14033	1.64	cps
Erbium	164-2	9837	9323	9380	9513	2.96	cps
Gadolinium	160-1	11004	11141	10998	11048	0.73	cps
Gadolinium	160-2	8629	8509	8676	8605	1.00	cps
Holmium	165-1	10698269	10474013	10481104	10551129	1.21	cps
Holmium	165-2	7538883	7461392	7579220	7526498	0.80	cps
Indium	115-1	8886072	9053783	8814831	8918229	1.38	cps
Indium	115-2	2980137	2980231	2993657	2984675	0.26	cps
Iron	56-2	8535226	8651243	8543737	8576735	0.75	cps
Iron	57-2	223166	222496	223203	222955	0.18	cps
Iron	54-2	483186	485828	482140	483718	0.39	cps
Krypton	83-1	143	170	230	181	24.51	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:19:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5218	5034	4988	5080	2.39	cps
Lead	207-1	3861	4194	3887	3981	4.65	cps
Lead	208-1	21381	21251	20553	21062	2.11	cps
Lithium	6-1	884691	868653	873547	875631	0.94	cps
Magnesium	24-2	242346	240633	241659	241546	0.36	cps
Manganese	55-2	391291	393178	388193	390888	0.64	cps
Molybdenum	94-1	467	517	523	502	6.17	cps
Molybdenum	95-1	363	357	357	359	1.07	cps
Molybdenum	96-1	567	553	560	560	1.19	cps
Molybdenum	97-1	207	207	243	219	9.67	cps
Molybdenum	98-1	553	583	500	546	7.74	cps
Neodymium	150-1	9924	10134	10321	10126	1.96	cps
Neodymium	150-2	6028	5941	5971	5980	0.74	cps
Nickel	60-2	8793	9186	9206	9062	2.57	cps
Phosphorus	31-2	9606	9760	9707	9691	0.80	cps
Potassium	39-2	413721	410569	410085	411458	0.48	cps
Rhodium	103-1	8351929	8479568	8226885	8352794	1.51	cps
Rhodium	103-2	4917337	4978920	4913600	4936619	0.74	cps
Scandium	45-1	4836413	4914738	4947068	4899406	1.16	cps
Scandium	45-2	434576	430907	430554	432012	0.52	cps
Selenium	82-1	237	267	205	236	13.23	cps
Selenium	77-2	17	43	3	21	96.48	cps
Selenium	78-2	247	277	307	277	10.84	cps
Silicon	28-1	6421158	6348765	6336926	6368950	0.72	cps
Silver	107-1	180	160	200	180	11.11	cps
Silver	109-1	140	110	170	140	21.43	cps
Sodium	23-2	153920	152961	153159	153347	0.33	cps
Strontium	86-1	41415	42518	41398	41777	1.54	cps
Strontium	88-1	360836	358743	364484	361355	0.80	cps
Sulfur	34-1	639098	641462	633846	638135	0.61	cps
Terbium	159-1	11189008	10934486	10830367	10984620	1.68	cps
Terbium	159-2	7490427	7331461	7364621	7395503	1.13	cps
Thallium	203-1	353	297	290	313	11.11	cps
Thallium	205-1	780	793	767	780	1.71	cps
Tin	118-1	1507	1667	1927	1700	12.49	cps
Titanium	47-1	7722	7709	7502	7644	1.61	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:19:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8476	8259	8493	8409	1.55	cps
Vanadium	51-2	8926	8826	9166	8973	1.95	cps
Yttrium	89-1	15469359	15319380	15473206	15420648	0.57	cps
Yttrium	89-2	3702673	3724159	3700945	3709259	0.35	cps
Zinc	66-2	19963	19973	19773	19903	0.57	cps
Zirconium	90-1	813	887	900	867	5.39	cps
Zirconium	91-1	217	160	200	192	15.15	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:23:10	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317083	317572	316754	317136	0.13	cps
Antimony	121-1	170	230	223	208	15.83	cps
Arsenic	75-2	27	47	50	41	30.69	cps
Barium	135-1	9393	9046	9467	9302	2.41	cps
Barium	137-1	15996	16770	15629	16131	3.61	cps
Beryllium	9-1	183	243	187	204	16.49	cps
Bismuth	209-1	5912502	5951670	5787193	5883788	1.46	cps
Bismuth	209-2	5333012	5322065	5237256	5297445	0.99	cps
Bromine	81-1	7959	7956	7655	7857	2.22	cps
Bromine	81-2	150	153	143	149	3.42	cps
Cadmium	108-1	20	7	23	17	52.90	cps
Cadmium	106-1	3274	3310	3184	3256	2.00	cps
Cadmium	111-1	2318	2363	2249	2310	2.48	cps
Calcium	43-1	106161	105111	104480	105251	0.81	cps
Calcium	44-1	1618496	1593350	1616439	1609429	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10737	10794	10797	10776	0.31	cps
Cobalt	59-2	23208	23645	22661	23171	2.13	cps
Copper	63-2	54579	54603	55001	54727	0.43	cps
Dysprosium	156-1	10434	10160	10387	10327	1.42	cps
Dysprosium	156-2	8022	8343	8046	8137	2.19	cps
Erbium	164-1	14254	13920	14047	14074	1.20	cps
Erbium	164-2	10217	9877	9550	9881	3.38	cps
Gadolinium	160-1	11602	11511	11131	11415	2.19	cps
Gadolinium	160-2	8523	8463	8553	8513	0.54	cps
Holmium	165-1	10291904	10207417	10346710	10282010	0.68	cps
Holmium	165-2	7398693	7404584	7324576	7375951	0.60	cps
Indium	115-1	8931665	8793193	9220356	8981738	2.43	cps
Indium	115-2	2979411	2922282	2968227	2956640	1.02	cps
Iron	56-2	8770818	8596348	8671116	8679427	1.01	cps
Iron	57-2	226958	224296	224329	225194	0.68	cps
Iron	54-2	498790	493343	492642	494925	0.68	cps
Krypton	83-1	193	193	230	206	10.30	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:23:10	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5218	4981	5044	5081	2.41	cps
Lead	207-1	4514	4191	3911	4205	7.18	cps
Lead	208-1	21967	21034	19606	20869	5.70	cps
Lithium	6-1	862514	861838	868370	864241	0.42	cps
Magnesium	24-2	246451	246463	243046	245320	0.80	cps
Manganese	55-2	399988	396851	395698	397512	0.56	cps
Molybdenum	94-1	493	407	477	459	10.02	cps
Molybdenum	95-1	303	353	357	338	8.84	cps
Molybdenum	96-1	580	613	540	578	6.35	cps
Molybdenum	97-1	147	263	240	217	28.49	cps
Molybdenum	98-1	547	550	553	550	0.61	cps
Neodymium	150-1	10084	10280	10307	10224	1.19	cps
Neodymium	150-2	6121	6215	6155	6164	0.77	cps
Nickel	60-2	9246	9210	9143	9200	0.57	cps
Phosphorus	31-2	10410	9900	9590	9967	4.16	cps
Potassium	39-2	420668	418048	413397	417371	0.88	cps
Rhodium	103-1	8441303	8379738	8400318	8407119	0.37	cps
Rhodium	103-2	4889388	4885896	4902880	4892721	0.18	cps
Scandium	45-1	4978684	4876816	4921324	4925608	1.04	cps
Scandium	45-2	436659	431696	430332	432896	0.77	cps
Selenium	82-1	226	205	150	194	20.28	cps
Selenium	77-2	30	17	30	26	30.11	cps
Selenium	78-2	230	277	217	241	13.07	cps
Silicon	28-1	6589954	6444249	6556238	6530147	1.17	cps
Silver	107-1	203	173	183	187	8.18	cps
Silver	109-1	157	130	150	146	9.54	cps
Sodium	23-2	155200	154872	154570	154881	0.20	cps
Strontium	86-1	40592	42271	42187	41683	2.27	cps
Strontium	88-1	363884	369641	362800	365442	1.01	cps
Sulfur	34-1	659147	661165	651228	657180	0.80	cps
Terbium	159-1	10802615	11371332	10691286	10955078	3.33	cps
Terbium	159-2	7306863	7234909	7222592	7254788	0.63	cps
Thallium	203-1	333	273	303	303	9.89	cps
Thallium	205-1	837	813	690	780	10.10	cps
Tin	118-1	1717	1553	1477	1582	7.75	cps
Titanium	47-1	7529	7872	7782	7728	2.30	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324DUF	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:23:10	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8476	9003	8409	8630	3.77	cps
Vanadium	51-2	9603	9403	9276	9427	1.75	cps
Yttrium	89-1	15209913	15352474	15061091	15207826	0.96	cps
Yttrium	89-2	3745922	3668618	3669711	3694750	1.20	cps
Zinc	66-2	19877	19967	19973	19939	0.27	cps
Zirconium	90-1	740	847	813	800	6.82	cps
Zirconium	91-1	203	210	177	197	8.97	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDL2X125	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	125
Date & Time Acquired ::	2024-08-02 21:26:25	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61164	60793	60683	60880	0.41	cps
Antimony	121-1	117	210	173	167	28.21	cps
Arsenic	75-2	10	10	17	12	31.50	cps
Barium	135-1	1853	1773	1770	1799	2.62	cps
Barium	137-1	3147	3450	3100	3233	5.88	cps
Beryllium	9-1	50	80	73	68	23.24	cps
Bismuth	209-1	6069674	6129675	6301062	6166804	1.95	cps
Bismuth	209-2	5295821	5266081	5279713	5280538	0.28	cps
Bromine	81-1	7622	7709	7822	7718	1.30	cps
Bromine	81-2	123	157	97	126	23.94	cps
Cadmium	108-1	7	13	13	11	34.61	cps
Cadmium	106-1	3324	3330	3274	3309	0.94	cps
Cadmium	111-1	2342	2352	2306	2333	1.05	cps
Calcium	43-1	20848	21085	20487	20807	1.45	cps
Calcium	44-1	338987	342654	345163	342268	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3857	3771	3831	3819	1.16	cps
Cobalt	59-2	4534	4564	4584	4561	0.55	cps
Copper	63-2	11665	11661	11738	11688	0.37	cps
Dysprosium	156-1	2040	1883	2027	1983	4.38	cps
Dysprosium	156-2	1503	1560	1563	1542	2.19	cps
Erbium	164-1	3007	3444	3287	3246	6.82	cps
Erbium	164-2	2000	2040	2017	2019	1.00	cps
Gadolinium	160-1	2240	2140	2270	2217	3.07	cps
Gadolinium	160-2	2094	2164	1950	2069	5.26	cps
Holmium	165-1	10631607	10448545	10756279	10612143	1.46	cps
Holmium	165-2	7371986	7421855	7349644	7381162	0.50	cps
Indium	115-1	8998655	9044653	8909255	8984188	0.77	cps
Indium	115-2	2955773	2973030	2909536	2946113	1.11	cps
Iron	56-2	1674588	1658203	1693833	1675541	1.06	cps
Iron	57-2	44730	44479	45703	44970	1.44	cps
Iron	54-2	95493	95352	95829	95558	0.26	cps
Krypton	83-1	167	170	187	174	6.14	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDL2X125	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	125
Date & Time Acquired ::	2024-08-02 21:26:25	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1840	1964	1987	1930	4.08	cps
Lead	207-1	1550	1647	1533	1577	3.88	cps
Lead	208-1	9769	9365	9402	9512	2.35	cps
Lithium	6-1	939791	904206	920397	921465	1.93	cps
Magnesium	24-2	49573	47456	48720	48583	2.19	cps
Manganese	55-2	75351	76151	76734	76079	0.91	cps
Molybdenum	94-1	387	380	307	358	12.41	cps
Molybdenum	95-1	263	283	250	266	6.32	cps
Molybdenum	96-1	357	277	357	330	14.00	cps
Molybdenum	97-1	173	190	133	166	17.59	cps
Molybdenum	98-1	427	463	490	460	6.91	cps
Neodymium	150-1	2030	1957	1830	1939	5.22	cps
Neodymium	150-2	1270	1170	1210	1217	4.14	cps
Nickel	60-2	2220	2224	2144	2196	2.06	cps
Phosphorus	31-2	2107	1973	1937	2006	4.46	cps
Potassium	39-2	130409	130940	130601	130650	0.21	cps
Rhodium	103-1	8470322	8312558	8245922	8342934	1.38	cps
Rhodium	103-2	4940268	4924390	4854982	4906547	0.92	cps
Scandium	45-1	5012738	5014854	5036786	5021459	0.27	cps
Scandium	45-2	431980	428608	427454	429347	0.55	cps
Selenium	82-1	220	287	164	224	27.52	cps
Selenium	77-2	3	0	20	8	137.80	cps
Selenium	78-2	297	203	277	259	18.98	cps
Silicon	28-1	1475812	1485056	1523568	1494812	1.69	cps
Silver	107-1	107	103	120	110	8.02	cps
Silver	109-1	60	67	77	68	12.38	cps
Sodium	23-2	53506	52579	52740	52942	0.94	cps
Strontium	86-1	8192	8106	8109	8136	0.60	cps
Strontium	88-1	70244	70913	69966	70374	0.69	cps
Sulfur	34-1	263363	264187	263605	263718	0.16	cps
Terbium	159-1	10897100	10817373	10774411	10829628	0.57	cps
Terbium	159-2	7343760	7373578	7173884	7297074	1.48	cps
Thallium	203-1	183	217	220	207	9.81	cps
Thallium	205-1	497	557	563	539	6.81	cps
Tin	118-1	1330	1413	3114	1952	51.55	cps
Titanium	47-1	1817	1757	1663	1746	4.43	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20LDL2X125	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324LDL	Dilution Factor :	125
Date & Time Acquired ::	2024-08-02 21:26:25	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1670	1590	1487	1582	5.81	cps
Vanadium	51-2	1763	1647	1760	1723	3.85	cps
Yttrium	89-1	15195746	15046289	15474885	15238974	1.43	cps
Yttrium	89-2	3697652	3655039	3627798	3660163	0.96	cps
Zinc	66-2	4751	4541	4584	4625	2.40	cps
Zirconium	90-1	653	617	567	612	7.11	cps
Zirconium	91-1	147	117	113	126	14.62	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:29:42	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	372655	370168	366533	369786	0.83	cps
Antimony	121-1	207128	208757	207864	207916	0.39	cps
Arsenic	75-2	11251	11635	11378	11421	1.71	cps
Barium	135-1	242639	245176	242746	243520	0.59	cps
Barium	137-1	417876	427800	422094	422590	1.18	cps
Beryllium	9-1	22390	21956	21946	22097	1.15	cps
Bismuth	209-1	5930983	5889942	5958579	5926501	0.58	cps
Bismuth	209-2	5165809	5246185	5140897	5184297	1.06	cps
Bromine	81-1	7799	7722	7589	7703	1.38	cps
Bromine	81-2	140	100	117	119	16.90	cps
Cadmium	108-1	3944	3904	3951	3933	0.64	cps
Cadmium	106-1	9043	8886	8789	8906	1.44	cps
Cadmium	111-1	58239	58666	58207	58370	0.44	cps
Calcium	43-1	151643	151121	152932	151898	0.61	cps
Calcium	44-1	2338654	2367669	2333291	2346538	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93618	92635	91650	92634	1.06	cps
Cobalt	59-2	153476	151977	152742	152731	0.49	cps
Copper	63-2	923048	912283	913963	916431	0.63	cps
Dysprosium	156-1	9280	9410	9567	9419	1.52	cps
Dysprosium	156-2	7425	7129	7622	7392	3.36	cps
Erbium	164-1	13293	13133	13136	13187	0.69	cps
Erbium	164-2	9180	9290	8916	9129	2.10	cps
Gadolinium	160-1	10451	10337	10617	10468	1.35	cps
Gadolinium	160-2	8122	8002	7696	7940	2.77	cps
Holmium	165-1	10579717	10071440	10543211	10398123	2.73	cps
Holmium	165-2	7375341	7426735	7357784	7386620	0.49	cps
Indium	115-1	8919814	8945326	8715294	8860145	1.42	cps
Indium	115-2	2948240	2936629	2906975	2930615	0.73	cps
Iron	56-2	11584454	11463529	11450312	11499432	0.64	cps
Iron	57-2	301334	298378	294783	298165	1.10	cps
Iron	54-2	657072	651097	650056	652742	0.58	cps
Krypton	83-1	127	197	167	163	21.50	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:29:42	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	627607	622743	617698	622683	0.80	cps
Lead	207-1	533804	533588	529623	532338	0.44	cps
Lead	208-1	2455095	2444496	2413899	2437830	0.88	cps
Lithium	6-1	919496	918416	901341	913084	1.12	cps
Magnesium	24-2	956772	946845	949740	951119	0.54	cps
Manganese	55-2	947900	937368	935673	940314	0.70	cps
Molybdenum	94-1	469050	471626	471036	470571	0.29	cps
Molybdenum	95-1	589570	595011	585463	590015	0.81	cps
Molybdenum	96-1	649862	656428	655252	653847	0.54	cps
Molybdenum	97-1	368941	367993	369045	368660	0.16	cps
Molybdenum	98-1	930076	943490	938494	937353	0.72	cps
Neodymium	150-1	9417	9670	9610	9566	1.38	cps
Neodymium	150-2	5765	5601	5745	5703	1.56	cps
Nickel	60-2	42858	43473	43690	43340	1.00	cps
Phosphorus	31-2	9109	9196	8903	9069	1.66	cps
Potassium	39-2	849035	845876	852224	849045	0.37	cps
Rhodium	103-1	8322488	8217253	8300820	8280187	0.67	cps
Rhodium	103-2	4822190	4807558	4784627	4804792	0.39	cps
Scandium	45-1	4915593	4950291	4895020	4920301	0.57	cps
Scandium	45-2	425821	427799	425412	426344	0.30	cps
Selenium	82-1	3713	3651	3633	3666	1.16	cps
Selenium	77-2	343	290	320	318	8.41	cps
Selenium	78-2	1200	1237	1210	1216	1.56	cps
Silicon	28-1	6116322	6126601	6290917	6177947	1.59	cps
Silver	107-1	244068	247976	247170	246405	0.84	cps
Silver	109-1	233297	235037	231479	233271	0.76	cps
Sodium	23-2	1264500	1227482	1245732	1245904	1.49	cps
Strontium	86-1	110222	109258	108509	109330	0.79	cps
Strontium	88-1	956515	960690	953598	956934	0.37	cps
Sulfur	34-1	639316	634057	629893	634422	0.74	cps
Terbium	159-1	10795799	10939705	10721235	10818913	1.03	cps
Terbium	159-2	7245631	7278566	7174729	7232975	0.73	cps
Thallium	203-1	159151	160263	158831	159415	0.47	cps
Thallium	205-1	384752	383223	378631	382202	0.83	cps
Tin	118-1	151769	155156	153825	153584	1.11	cps
Titanium	47-1	101608	101333	100846	101262	0.38	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:29:42	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	451805	452483	444207	449498	1.02	cps
Vanadium	51-2	84585	83563	83000	83716	0.96	cps
Yttrium	89-1	15344094	15078551	15350762	15257802	1.02	cps
Yttrium	89-2	3615621	3664608	3652267	3644165	0.70	cps
Zinc	66-2	165597	166153	163720	165156	0.77	cps
Zirconium	90-1	365010	368615	364271	365965	0.64	cps
Zirconium	91-1	81635	82309	80898	81614	0.86	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:32:56	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384917	385860	381516	384098	0.59	cps
Antimony	121-1	213734	216490	211533	213919	1.16	cps
Arsenic	75-2	11958	11781	11588	11776	1.57	cps
Barium	135-1	251805	253951	250376	252044	0.71	cps
Barium	137-1	437669	436532	436304	436835	0.17	cps
Beryllium	9-1	23067	21695	22323	22362	3.07	cps
Bismuth	209-1	6102682	6126449	6023242	6084124	0.89	cps
Bismuth	209-2	5298007	5279775	5217693	5265158	0.80	cps
Bromine	81-1	7759	7839	8229	7942	3.17	cps
Bromine	81-2	127	117	150	131	13.04	cps
Cadmium	108-1	4007	4084	4044	4045	0.95	cps
Cadmium	106-1	9236	9036	9013	9095	1.35	cps
Cadmium	111-1	59367	59060	59409	59279	0.32	cps
Calcium	43-1	156821	157198	157394	157138	0.19	cps
Calcium	44-1	2347582	2426793	2397819	2390731	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95999	95664	95201	95622	0.42	cps
Cobalt	59-2	158278	158956	157476	158237	0.47	cps
Copper	63-2	946483	946260	947818	946853	0.09	cps
Dysprosium	156-1	10070	9617	9997	9895	2.46	cps
Dysprosium	156-2	7639	7956	7309	7634	4.24	cps
Erbium	164-1	13533	13303	13493	13443	0.92	cps
Erbium	164-2	9627	9273	9266	9389	2.20	cps
Gadolinium	160-1	10671	10544	10624	10613	0.60	cps
Gadolinium	160-2	8336	8099	8089	8175	1.71	cps
Holmium	165-1	10750902	10267103	10390479	10469495	2.40	cps
Holmium	165-2	7451498	7410169	7305361	7389009	1.02	cps
Indium	115-1	8877211	8814649	8709451	8800437	0.96	cps
Indium	115-2	2946961	2940295	2962940	2950065	0.39	cps
Iron	56-2	11942625	11907188	11748313	11866042	0.87	cps
Iron	57-2	313698	307194	309656	310183	1.06	cps
Iron	54-2	679975	674467	672427	675623	0.58	cps
Krypton	83-1	217	193	220	210	6.92	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:32:56	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	634441	638198	642766	638468	0.65	cps
Lead	207-1	545089	550897	548888	548291	0.54	cps
Lead	208-1	2514146	2516400	2514412	2514986	0.05	cps
Lithium	6-1	924745	912509	869640	902298	3.21	cps
Magnesium	24-2	989893	982086	983198	985059	0.43	cps
Manganese	55-2	978168	974206	969995	974123	0.42	cps
Molybdenum	94-1	481850	486104	485393	484449	0.47	cps
Molybdenum	95-1	604516	617177	606055	609249	1.13	cps
Molybdenum	96-1	676569	676519	670051	674380	0.56	cps
Molybdenum	97-1	379721	379936	379888	379848	0.03	cps
Molybdenum	98-1	979023	968839	965909	971257	0.71	cps
Neodymium	150-1	10040	10017	9890	9983	0.81	cps
Neodymium	150-2	5895	5541	5938	5791	3.76	cps
Nickel	60-2	44693	44753	43831	44426	1.16	cps
Phosphorus	31-2	9476	9293	9470	9413	1.11	cps
Potassium	39-2	880622	877558	872401	876861	0.47	cps
Rhodium	103-1	8537713	8356718	8264239	8386223	1.66	cps
Rhodium	103-2	4887212	4909459	4841525	4879399	0.71	cps
Scandium	45-1	4931849	4927785	4922922	4927519	0.09	cps
Scandium	45-2	433043	432164	430037	431748	0.36	cps
Selenium	82-1	3693	3582	3573	3616	1.84	cps
Selenium	77-2	303	337	397	346	13.69	cps
Selenium	78-2	1217	1393	1310	1307	6.76	cps
Silicon	28-1	6314462	6408519	6330780	6351254	0.79	cps
Silver	107-1	254180	256134	254341	254885	0.43	cps
Silver	109-1	237650	242048	240165	239954	0.92	cps
Sodium	23-2	1290318	1274629	1276560	1280502	0.67	cps
Strontium	86-1	112176	112332	111516	112008	0.39	cps
Strontium	88-1	984013	990886	973091	982663	0.91	cps
Sulfur	34-1	645982	649329	643875	646395	0.43	cps
Terbium	159-1	11044162	10682968	10909099	10878743	1.68	cps
Terbium	159-2	7401011	7220902	7182071	7267994	1.61	cps
Thallium	203-1	164982	164184	164659	164608	0.24	cps
Thallium	205-1	392814	391992	386002	390269	0.95	cps
Tin	118-1	158061	159115	157740	158305	0.45	cps
Titanium	47-1	104800	104454	103380	104211	0.71	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324MSI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:32:56	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	459776	460755	456702	459078	0.46	cps
Vanadium	51-2	87498	88280	86553	87444	0.99	cps
Yttrium	89-1	15186861	15427708	15452649	15355739	0.96	cps
Yttrium	89-2	3649936	3719432	3711493	3693620	1.03	cps
Zinc	66-2	173192	172595	172362	172716	0.25	cps
Zirconium	90-1	380910	383664	382369	382314	0.36	cps
Zirconium	91-1	84029	85574	84039	84547	1.05	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20ADL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324ADL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:36:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384039	379575	383553	382389	0.64	cps
Antimony	121-1	212344	209908	211200	211151	0.58	cps
Arsenic	75-2	11838	11618	11741	11732	0.94	cps
Barium	135-1	250622	248807	249616	249681	0.36	cps
Barium	137-1	431274	431587	431135	431332	0.05	cps
Beryllium	9-1	22239	21842	21812	21965	1.09	cps
Bismuth	209-1	5920348	5886154	6014106	5940203	1.12	cps
Bismuth	209-2	5211345	5241086	5132468	5194966	1.08	cps
Bromine	81-1	7889	7962	8019	7957	0.82	cps
Bromine	81-2	143	103	150	132	19.09	cps
Cadmium	108-1	4021	4144	4004	4056	1.89	cps
Cadmium	106-1	8966	8943	8923	8944	0.24	cps
Cadmium	111-1	59045	59227	58979	59084	0.22	cps
Calcium	43-1	156174	157471	157804	157150	0.55	cps
Calcium	44-1	2403532	2432359	2395130	2410340	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96952	96503	95587	96347	0.72	cps
Cobalt	59-2	160175	156985	157827	158329	1.04	cps
Copper	63-2	951041	944519	939328	944963	0.62	cps
Dysprosium	156-1	9280	9917	9810	9669	3.53	cps
Dysprosium	156-2	7309	7639	7662	7537	2.62	cps
Erbium	164-1	13497	13694	13824	13671	1.20	cps
Erbium	164-2	9620	9083	9347	9350	2.87	cps
Gadolinium	160-1	10798	10464	10684	10649	1.59	cps
Gadolinium	160-2	8032	7809	8416	8086	3.80	cps
Holmium	165-1	10306068	10171121	10257800	10244996	0.67	cps
Holmium	165-2	7306886	7312433	7382528	7333949	0.57	cps
Indium	115-1	8801492	8505644	8648214	8651783	1.71	cps
Indium	115-2	2892087	2935245	2906483	2911272	0.75	cps
Iron	56-2	11877516	11843184	11890244	11870315	0.21	cps
Iron	57-2	311490	307289	308420	309066	0.70	cps
Iron	54-2	682085	671181	668810	674025	1.05	cps
Krypton	83-1	170	160	120	150	17.64	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20ADL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324ADL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:36:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	634202	640372	627358	633977	1.03	cps
Lead	207-1	540012	535534	533310	536286	0.64	cps
Lead	208-1	2476480	2498679	2459222	2478127	0.80	cps
Lithium	6-1	888842	884970	875257	883023	0.79	cps
Magnesium	24-2	984011	972461	981293	979255	0.62	cps
Manganese	55-2	981716	968952	968223	972964	0.78	cps
Molybdenum	94-1	478694	488814	483816	483775	1.05	cps
Molybdenum	95-1	600831	599195	600698	600241	0.15	cps
Molybdenum	96-1	663238	662432	667218	664296	0.39	cps
Molybdenum	97-1	377998	379991	379556	379181	0.28	cps
Molybdenum	98-1	954608	972253	967452	964771	0.95	cps
Neodymium	150-1	9907	9830	9760	9832	0.75	cps
Neodymium	150-2	5708	5855	5825	5796	1.34	cps
Nickel	60-2	43764	43617	42998	43460	0.93	cps
Phosphorus	31-2	9516	9340	9650	9502	1.64	cps
Potassium	39-2	872131	872706	868987	871275	0.23	cps
Rhodium	103-1	8332296	8033241	8260256	8208598	1.90	cps
Rhodium	103-2	4841508	4808453	4812734	4820898	0.37	cps
Scandium	45-1	4885729	4901957	4827669	4871785	0.80	cps
Scandium	45-2	428743	429197	424720	427553	0.58	cps
Selenium	82-1	3471	3729	3613	3604	3.59	cps
Selenium	77-2	330	307	333	323	4.49	cps
Selenium	78-2	1483	1290	1267	1347	8.83	cps
Silicon	28-1	6262014	6283158	6274852	6273341	0.17	cps
Silver	107-1	250687	253398	251011	251699	0.59	cps
Silver	109-1	234795	241222	238266	238094	1.35	cps
Sodium	23-2	1280733	1292838	1274767	1282779	0.72	cps
Strontium	86-1	111837	112200	112536	112191	0.31	cps
Strontium	88-1	967057	977929	981607	975531	0.78	cps
Sulfur	34-1	643673	642174	637712	641187	0.48	cps
Terbium	159-1	10666575	10541070	10557274	10588306	0.64	cps
Terbium	159-2	7188399	7156928	7302225	7215851	1.06	cps
Thallium	203-1	163414	161758	160091	161755	1.03	cps
Thallium	205-1	388538	392437	389866	390280	0.51	cps
Tin	118-1	156622	156520	156313	156485	0.10	cps
Titanium	47-1	102816	104448	103907	103724	0.80	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-20ADL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-05-072324ADL	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:36:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	459941	458356	456028	458109	0.43	cps
Vanadium	51-2	86975	86094	85923	86331	0.65	cps
Yttrium	89-1	15180341	15286206	14994009	15153518	0.98	cps
Yttrium	89-2	3681562	3677682	3675824	3678356	0.08	cps
Zinc	66-2	172729	171438	171227	171798	0.47	cps
Zirconium	90-1	378174	379205	377503	378294	0.23	cps
Zirconium	91-1	84089	83445	84283	83939	0.52	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:52:47	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206037	204537	204462	205012	0.43	cps
Antimony	121-1	297	467	527	430	27.75	cps
Arsenic	75-2	33	67	27	42	50.76	cps
Barium	135-1	8363	8796	9433	8864	6.08	cps
Barium	137-1	15462	15472	15225	15386	0.91	cps
Beryllium	9-1	113	100	103	106	6.57	cps
Bismuth	209-1	6006863	6224765	6140809	6124146	1.79	cps
Bismuth	209-2	5228807	5266726	5249348	5248294	0.36	cps
Bromine	81-1	7309	7722	7739	7590	3.21	cps
Bromine	81-2	133	107	107	116	13.32	cps
Cadmium	108-1	33	13	27	24	41.66	cps
Cadmium	106-1	3057	3237	3104	3133	2.98	cps
Cadmium	111-1	2237	2413	2261	2303	4.16	cps
Calcium	43-1	348041	347452	346509	347334	0.22	cps
Calcium	44-1	5410238	5364783	5402957	5392659	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3674	3630	3864	3723	3.33	cps
Cobalt	59-2	27645	27218	27368	27411	0.79	cps
Copper	63-2	62794	63142	62741	62892	0.35	cps
Dysprosium	156-1	8006	7782	8059	7949	1.85	cps
Dysprosium	156-2	6508	6585	6465	6519	0.93	cps
Erbium	164-1	11542	11535	11528	11535	0.06	cps
Erbium	164-2	7999	7919	7699	7872	1.97	cps
Gadolinium	160-1	8486	9030	8936	8817	3.30	cps
Gadolinium	160-2	6632	6595	6702	6643	0.82	cps
Holmium	165-1	10451785	10619273	10608007	10559688	0.89	cps
Holmium	165-2	7234847	7396349	7289653	7306949	1.12	cps
Indium	115-1	8986915	8968344	9040640	8998633	0.42	cps
Indium	115-2	2906901	2886876	2924834	2906204	0.65	cps
Iron	56-2	10920905	10896539	10879089	10898845	0.19	cps
Iron	57-2	282711	282229	284589	283176	0.44	cps
Iron	54-2	615236	614110	613164	614170	0.17	cps
Krypton	83-1	170	203	217	197	12.22	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:52:47	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2057	1770	1590	1806	13.04	cps
Lead	207-1	1803	1427	1333	1521	16.36	cps
Lead	208-1	10862	9225	7691	9259	17.13	cps
Lithium	6-1	1142265	1149119	1121485	1137623	1.26	cps
Magnesium	24-2	466492	468589	468591	467891	0.26	cps
Manganese	55-2	1099030	1099302	1104186	1100839	0.26	cps
Molybdenum	94-1	1730	1727	1603	1687	4.28	cps
Molybdenum	95-1	483	460	447	463	4.01	cps
Molybdenum	96-1	733	790	817	780	5.46	cps
Molybdenum	97-1	263	323	227	271	18.00	cps
Molybdenum	98-1	607	627	607	613	1.88	cps
Neodymium	150-1	8496	8923	8769	8729	2.48	cps
Neodymium	150-2	4901	4831	5108	4946	2.91	cps
Nickel	60-2	3410	3267	3397	3358	2.36	cps
Phosphorus	31-2	273	413	390	359	20.90	cps
Potassium	39-2	195350	197243	197119	196571	0.54	cps
Rhodium	103-1	8371070	8257449	8406546	8345022	0.93	cps
Rhodium	103-2	4783539	4790381	4774030	4782650	0.17	cps
Scandium	45-1	5043638	4965062	5032483	5013728	0.85	cps
Scandium	45-2	422621	422853	417579	421018	0.71	cps
Selenium	82-1	281	208	222	237	16.35	cps
Selenium	77-2	33	13	20	22	45.83	cps
Selenium	78-2	270	270	230	257	9.00	cps
Silicon	28-1	7782568	7910555	7952845	7881989	1.12	cps
Silver	107-1	420	327	280	342	20.83	cps
Silver	109-1	303	257	287	282	8.38	cps
Sodium	23-2	367188	363575	365035	365266	0.50	cps
Strontium	86-1	98376	99292	99520	99063	0.61	cps
Strontium	88-1	860728	861455	871753	864645	0.71	cps
Sulfur	34-1	645265	643969	635809	641681	0.80	cps
Terbium	159-1	10881497	10956830	10996431	10944919	0.53	cps
Terbium	159-2	7197111	7213729	7284875	7231905	0.64	cps
Thallium	203-1	440	470	423	444	5.32	cps
Thallium	205-1	1137	1167	1160	1155	1.36	cps
Tin	118-1	1657	1747	1953	1786	8.52	cps
Titanium	47-1	18525	18658	17774	18319	2.60	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	P3379-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	OU4-PCS-05-072324DL2	Dilution Factor :	25
Date & Time Acquired ::	2024-08-02 21:52:47	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4814	4814	4798	4809	0.20	cps
Vanadium	51-2	5074	5121	5151	5115	0.76	cps
Yttrium	89-1	15025032	14963687	15107324	15032014	0.48	cps
Yttrium	89-2	3662750	3642437	3659310	3654832	0.30	cps
Zinc	66-2	14350	13977	14464	14264	1.79	cps
Zirconium	90-1	3977	4377	4091	4148	4.97	cps
Zirconium	91-1	837	950	947	911	7.08	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:03:28	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9679021	9605892	9672075	9652329	0.42	cps
Antimony	121-1	5390861	5489300	5429971	5436711	0.91	cps
Arsenic	75-2	251337	248724	248398	249486	0.65	cps
Barium	135-1	6347984	6508097	6399795	6418625	1.27	cps
Barium	137-1	10961844	11268896	11173786	11134842	1.41	cps
Beryllium	9-1	629566	652901	651086	644517	2.01	cps
Bismuth	209-1	6034252	6095981	6086219	6072151	0.55	cps
Bismuth	209-2	4834232	4807156	4842973	4828120	0.39	cps
Bromine	81-1	7692	7362	7145	7400	3.72	cps
Bromine	81-2	67	110	97	91	24.36	cps
Cadmium	108-1	90943	91093	92124	91387	0.70	cps
Cadmium	106-1	130264	131203	131411	130959	0.47	cps
Cadmium	111-1	1238136	1242544	1249847	1243509	0.48	cps
Calcium	43-1	6672236	6658769	6662172	6664392	0.11	cps
Calcium	44-1	105317122	104752608	104692428	104920720	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1834407	1830364	1841622	1835465	0.31	cps
Cobalt	59-2	2745535	2698883	2733177	2725865	0.89	cps
Copper	63-2	19161312	19100171	19037654	19099712	0.32	cps
Dysprosium	156-1	293	360	400	351	15.35	cps
Dysprosium	156-2	557	467	553	526	9.71	cps
Erbium	164-1	1177	1073	900	1050	13.32	cps
Erbium	164-2	333	283	347	321	10.40	cps
Gadolinium	160-1	347	313	310	323	6.27	cps
Gadolinium	160-2	503	540	493	512	4.80	cps
Holmium	165-1	10852661	10686355	10731592	10756869	0.80	cps
Holmium	165-2	7299528	7211781	7218567	7243292	0.67	cps
Indium	115-1	8517953	8444000	8497530	8486494	0.45	cps
Indium	115-2	2616937	2635190	2660269	2637465	0.82	cps
Iron	56-2	387047488	381508861	387296901	385284416	0.85	cps
Iron	57-2	9696179	9625888	9616227	9646098	0.45	cps
Iron	54-2	20983138	21008438	21046805	21012794	0.15	cps
Krypton	83-1	170	170	203	181	10.63	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:03:28	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17624132	18099461	18334923	18019506	2.01	cps
Lead	207-1	15259766	15710483	15812107	15594119	1.89	cps
Lead	208-1	69236375	71293273	71705890	70745179	1.87	cps
Lithium	6-1	1179912	1220678	1227449	1209347	2.13	cps
Magnesium	24-2	84437139	84194895	83560500	84064178	0.54	cps
Manganese	55-2	12929269	12922614	12928124	12926669	0.03	cps
Molybdenum	94-1	19113118	19164180	19084013	19120437	0.21	cps
Molybdenum	95-1	27465526	27617676	27396622	27493275	0.41	cps
Molybdenum	96-1	29820652	29884066	30004913	29903210	0.31	cps
Molybdenum	97-1	17099515	17303976	17217287	17206926	0.60	cps
Molybdenum	98-1	43922804	44502368	44055869	44160347	0.69	cps
Neodymium	150-1	587	530	567	561	5.12	cps
Neodymium	150-2	210	213	267	230	13.83	cps
Nickel	60-2	676791	673253	670966	673670	0.44	cps
Phosphorus	31-2	105276	106024	103856	105052	1.05	cps
Potassium	39-2	50702843	50709278	50796936	50736352	0.10	cps
Rhodium	103-1	7578422	7509032	7476258	7521237	0.69	cps
Rhodium	103-2	4117338	4196150	4152077	4155188	0.95	cps
Scandium	45-1	4866936	4725871	4749709	4780839	1.58	cps
Scandium	45-2	386533	385502	386280	386105	0.14	cps
Selenium	82-1	72266	71599	71134	71666	0.79	cps
Selenium	77-2	6532	6151	6138	6274	3.56	cps
Selenium	78-2	20895	21279	20932	21035	1.01	cps
Silicon	28-1	32052862	32313726	32587753	32318114	0.83	cps
Silver	107-1	6194522	6256209	6209483	6220071	0.52	cps
Silver	109-1	5937938	5948361	5847201	5911167	0.94	cps
Sodium	23-2	130425818	130194571	130833448	130484613	0.25	cps
Strontium	86-1	40158425	40096482	40157925	40137611	0.09	cps
Strontium	88-1	350951848	352324288	351944275	351740137	0.20	cps
Sulfur	34-1	546516	541420	538450	542129	0.75	cps
Terbium	159-1	11092250	11014682	11149163	11085365	0.61	cps
Terbium	159-2	7095378	7040455	7096786	7077539	0.45	cps
Thallium	203-1	4461932	4498892	4556385	4505736	1.06	cps
Thallium	205-1	10457656	10761461	10812507	10677208	1.80	cps
Tin	118-1	4156505	4134758	4154187	4148483	0.29	cps
Titanium	47-1	6724473	6652556	6644338	6673789	0.66	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:03:28	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13290098	13637340	13849673	13592370	2.08	cps
Vanadium	51-2	1738819	1706573	1712798	1719397	0.99	cps
Yttrium	89-1	14610537	14397437	14369903	14459292	0.91	cps
Yttrium	89-2	3344388	3338764	3296150	3326434	0.79	cps
Zinc	66-2	3319185	3300295	3270566	3296682	0.74	cps
Zirconium	90-1	8959952	9134821	9094177	9062983	1.01	cps
Zirconium	91-1	2000162	2025191	2010386	2011913	0.63	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:06:12	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	513	450	477	480	6.63	cps
Antimony	121-1	3220	3697	4321	3746	14.73	cps
Arsenic	75-2	3	17	23	14	70.51	cps
Barium	135-1	227	183	187	199	12.12	cps
Barium	137-1	427	303	313	348	19.70	cps
Beryllium	9-1	123	110	93	109	13.81	cps
Bismuth	209-1	6664169	6637862	6529349	6610460	1.08	cps
Bismuth	209-2	5368247	5268287	5403440	5346658	1.31	cps
Bromine	81-1	6998	7185	7235	7140	1.75	cps
Bromine	81-2	97	103	87	96	8.78	cps
Cadmium	108-1	3	13	7	8	65.47	cps
Cadmium	106-1	3444	3234	3210	3296	3.90	cps
Cadmium	111-1	2508	2334	2329	2391	4.26	cps
Calcium	43-1	790	620	603	671	15.39	cps
Calcium	44-1	14604	14404	14080	14363	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2043	1857	1900	1933	5.05	cps
Cobalt	59-2	200	153	170	174	13.55	cps
Copper	63-2	1897	1887	1777	1853	3.59	cps
Dysprosium	156-1	3	0	7	3	100.05	cps
Dysprosium	156-2	0	17	7	8	107.84	cps
Erbium	164-1	717	523	447	562	24.75	cps
Erbium	164-2	170	93	100	121	35.07	cps
Gadolinium	160-1	53	37	33	41	26.06	cps
Gadolinium	160-2	433	390	430	418	5.77	cps
Holmium	165-1	10942238	10990639	10863222	10932033	0.59	cps
Holmium	165-2	7435104	7281418	7347223	7354581	1.05	cps
Indium	115-1	9047296	9071114	8990976	9036462	0.46	cps
Indium	115-2	2891518	2882959	2870064	2881514	0.37	cps
Iron	56-2	30620	29012	31950	30527	4.82	cps
Iron	57-2	1967	2160	2204	2110	5.97	cps
Iron	54-2	2644	2507	2364	2505	5.59	cps
Krypton	83-1	160	173	133	156	13.09	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:06:12	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1687	1537	1460	1561	7.39	cps
Lead	207-1	1417	1393	1277	1362	5.51	cps
Lead	208-1	9122	8321	7498	8314	9.77	cps
Lithium	6-1	1263673	1260823	1272930	1265809	0.50	cps
Magnesium	24-2	3620	3701	4021	3781	5.60	cps
Manganese	55-2	617	607	673	632	5.69	cps
Molybdenum	94-1	1227	1307	1547	1360	12.25	cps
Molybdenum	95-1	1883	1807	1817	1836	2.27	cps
Molybdenum	96-1	1890	1947	1887	1908	1.77	cps
Molybdenum	97-1	1043	1117	1097	1086	3.49	cps
Molybdenum	98-1	2687	2844	2740	2757	2.89	cps
Neodymium	150-1	10	10	20	13	43.30	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	560	460	493	504	10.09	cps
Phosphorus	31-2	120	150	123	131	12.54	cps
Potassium	39-2	61139	60948	61095	61061	0.16	cps
Rhodium	103-1	8304364	8479025	8361403	8381597	1.06	cps
Rhodium	103-2	4692129	4640951	4632599	4655226	0.69	cps
Scandium	45-1	4853889	4853342	4970780	4892670	1.38	cps
Scandium	45-2	402171	398306	399834	400104	0.49	cps
Selenium	82-1	245	223	273	247	10.12	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	267	263	193	241	17.17	cps
Silicon	28-1	235294	233697	234093	234361	0.35	cps
Silver	107-1	697	667	480	614	19.11	cps
Silver	109-1	680	570	523	591	13.61	cps
Sodium	23-2	38281	37081	36049	37137	3.01	cps
Strontium	86-1	1250	1157	1107	1171	6.21	cps
Strontium	88-1	9216	7899	7695	8270	9.98	cps
Sulfur	34-1	183888	184779	187465	185378	1.00	cps
Terbium	159-1	11341083	11445952	11444449	11410495	0.53	cps
Terbium	159-2	7314918	7162975	7206594	7228162	1.08	cps
Thallium	203-1	780	757	650	729	9.51	cps
Thallium	205-1	1920	1763	1653	1779	7.53	cps
Tin	118-1	2000	2090	2397	2162	9.62	cps
Titanium	47-1	320	320	430	357	17.81	cps

LB Number :	LB131860	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-02 22:06:12	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	347	340	330	339	2.48	cps
Vanadium	51-2	37	80	80	66	38.16	cps
Yttrium	89-1	14679951	14937033	14728563	14781849	0.92	cps
Yttrium	89-2	3541055	3458225	3461159	3486813	1.35	cps
Zinc	66-2	860	883	813	852	4.18	cps
Zirconium	90-1	1097	977	1127	1067	7.44	cps
Zirconium	91-1	173	220	280	224	23.82	cps