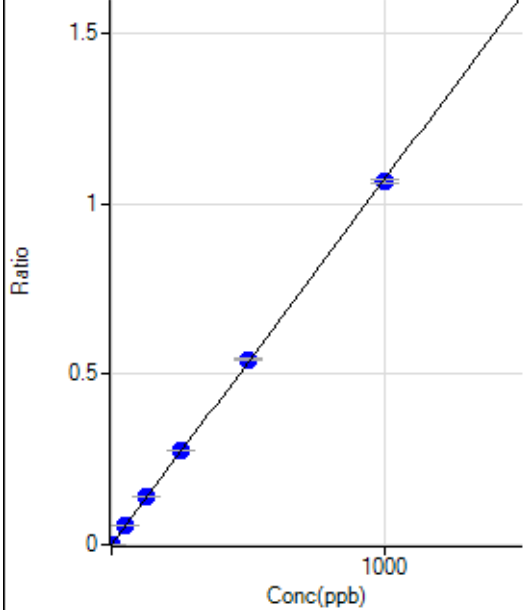


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101824-MS.b\
Analysis File: P7101824-MS.batch.bin
DA Date-Time: 2024-10-18 16:42:04
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-18 11:46:13
2	005CAL.S.d	S02	2024-10-18 11:49:35
3	006CAL.S.d	S03	2024-10-18 11:53:00
4	007CAL.S.d	S04	2024-10-18 11:56:17
5	008CAL.S.d	S05	2024-10-18 11:59:27
6	009CAL.S.d	S06	2024-10-18 12:02:28
7	010CAL.S.d	S07	2024-10-18 12:05:26
8	011CAL.S.d	S08	2024-10-18 12:08:18

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35.56	0.0001	P	48.1
2	☐	1.000	1.074	853.36	0.0012	P	7.9
3	☐	50.000	52.955	40734.31	0.0568	P	0.4
4	☐	125.000	131.204	98467.94	0.1407	P	0.9
5	☐	250.000	258.343	189928.74	0.2769	P	1.1
6	☐	500.000	507.773	365397.15	0.5443	P	1.6
7	☐	1000.000	993.105	712753.69	1.0645	P	1.2
8	☐			421.12	0.0006	P	12.1

$y = 0.0011 * x + 5.1797E-005$

R = 0.9999

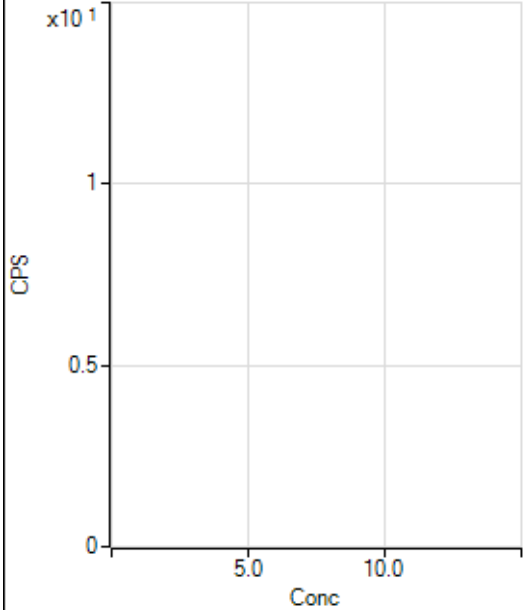
DL = 0.06971

BEC = 0.04833

Weight: <None>

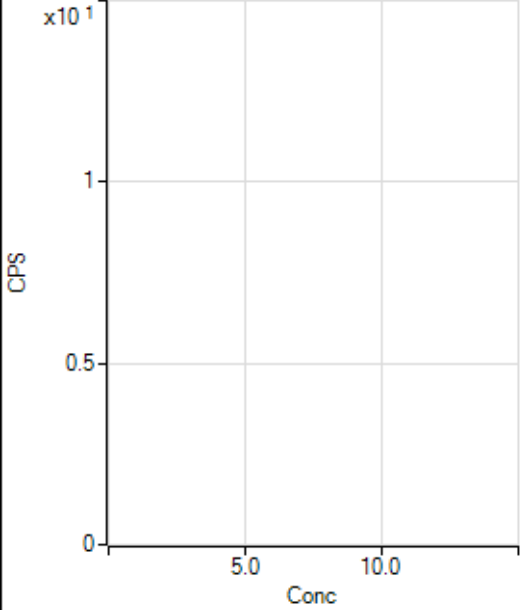
Min Conc: 0

12 C [No Gas] No available calibration points



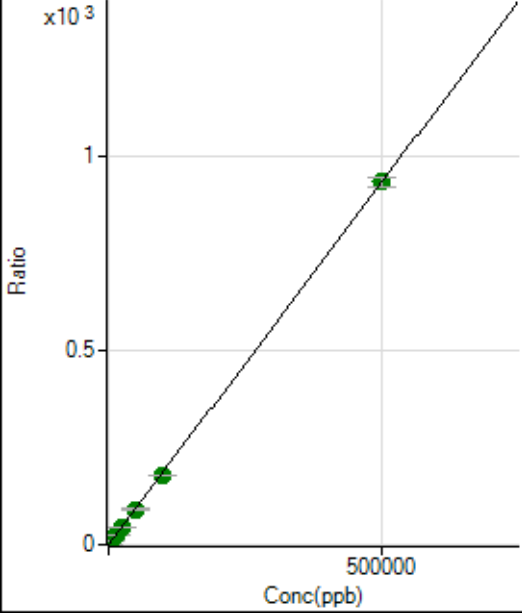
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

12 C [He] No available calibration points



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

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	7388.50	0.0544	P	2.9
2	☐	500.000	482.836	129794.45	0.9562	P	0.4
3	☐	5000.000	4717.655	1199439.84	8.8656	A	1.5
4	☐	12500.000	12108.326	2938633.57	22.6691	A	0.2
5	☐	25000.000	24017.612	5578423.25	44.9120	A	1.2
6	☐	50000.000	48935.018	11114437.06	91.4502	A	0.9
7	☐	100000.00	96533.420	22096994.39	180.3495	A	0.5
8	☐	500000.00	500861.56	107863426.1	935.5115	A	2.6

$y = 0.0019 * x + 0.0544$

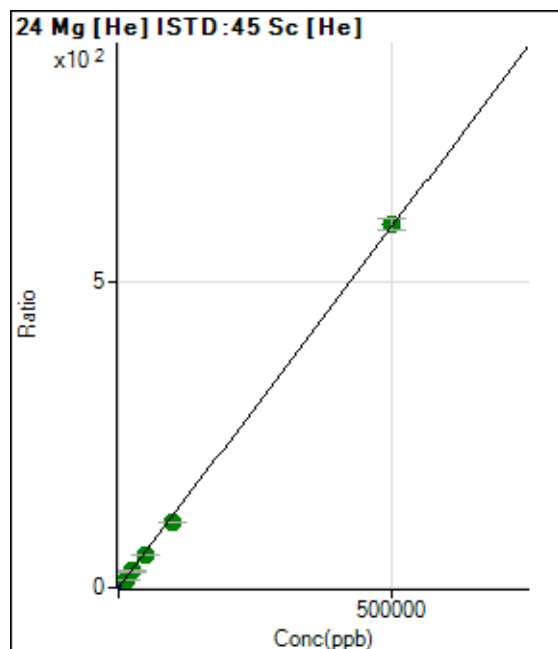
$R = 1.0000$

$DL = 2.529$

$BEC = 29.14$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1458.98	0.0108	P	6.6
2	☐	500.000	473.471	77398.78	0.5702	P	1.1
3	☐	5000.000	4619.071	739918.65	5.4687	P	0.6
4	☐	12500.000	11375.553	1743715.97	13.4523	A	1.2
5	☐	25000.000	22641.174	3324378.94	26.7639	A	0.7
6	☐	50000.000	45469.758	6531189.90	53.7385	A	1.3
7	☐	100000.00	89989.295	13029361.61	106.3435	A	0.9
8	☐	500000.00	502605.05	68465590.09	593.8967	A	3.3

$$y = 0.0012 * x + 0.0108$$

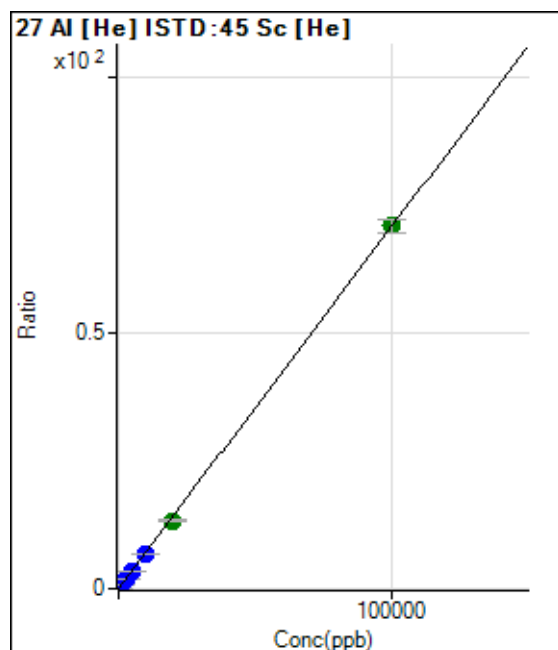
$$R = 0.9998$$

$$DL = 1.79$$

$$BEC = 9.1$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.11	0.0008	P	10.3
2	☐	20.000	18.035	1840.13	0.0136	P	8.8
3	☐	1000.000	970.326	92845.24	0.6862	P	0.3
4	☐	2500.000	2439.935	223506.12	1.7243	P	1.3
5	☐	5000.000	4898.559	429879.23	3.4609	P	0.7
6	☐	10000.000	9758.888	837848.97	6.8940	P	1.3
7	☐	20000.000	18857.821	1632135.59	13.3211	A	0.4
8	☐	100000.00	100259.41	8163990.78	70.8193	A	3.4

$$y = 7.0635E-004 * x + 8.1699E-004$$

$$R = 0.9999$$

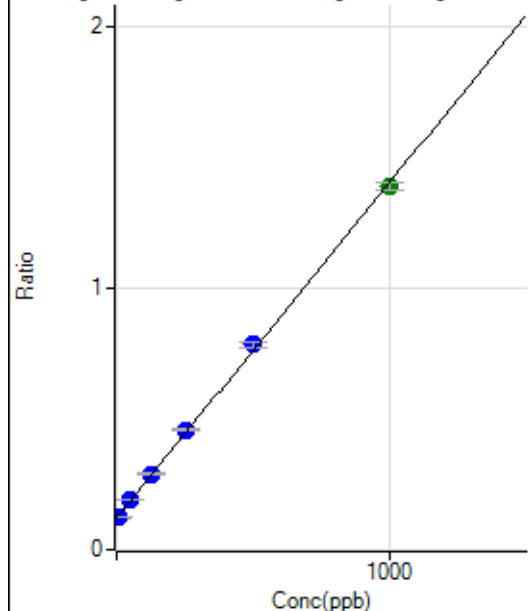
$$DL = 0.358$$

$$BEC = 1.157$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	185791.17	0.1212	P	6.8
2	☐	10.000	3.505	197679.45	0.1257	P	0.1
3	☐	50.000	52.424	293438.98	0.1883	P	0.7
4	☐	125.000	131.422	436027.23	0.2895	P	0.7
5	☐	250.000	263.519	655675.57	0.4587	P	2.1
6	☐	500.000	517.461	1078765.84	0.7839	P	3.2
7	☐	1000.000	987.031	1915483.96	1.3852	A	2.1
8	☐			181047.22	0.1359	P	2.0

$$y = 0.0013 * x + 0.1212$$

R = 0.9996

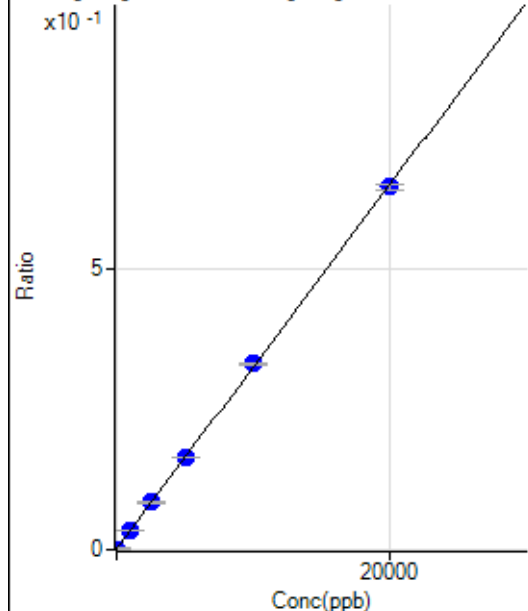
DL = 19.35

BEC = 94.62

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-16.247	87.78	0.0006	P	6.6
2	☐	0.000	16.247	231.12	0.0017	P	5.9
3	☐	1000.000	1019.153	4642.98	0.0343	P	2.3
4	☐	2500.000	2573.387	10999.59	0.0849	P	1.8
5	☐	5000.000	5025.243	20444.85	0.1646	P	0.8
6	☐	10000.000	10177.957	40370.95	0.3322	P	1.0
7	☐	20000.000	19894.580	79411.11	0.6482	P	1.5
8	☐			134.45	0.0012	P	13.2

$$y = 3.2521E-005 * x + 0.0012$$

R = 0.9999

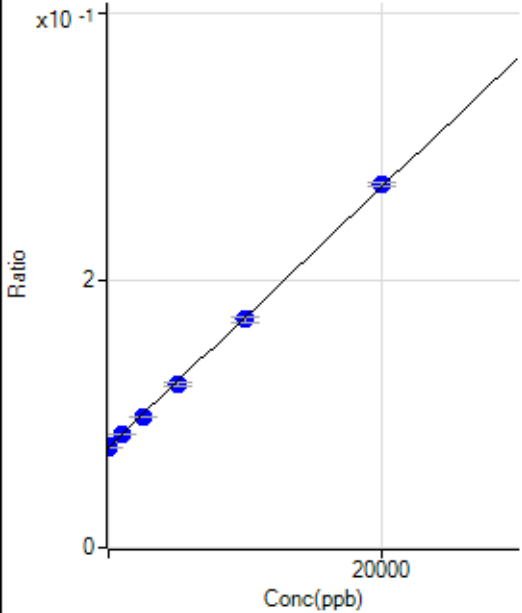
DL = 6.565

BEC = 36.11

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	104.685	117288.92	0.0765	P	5.7
2	☐	0.000	-104.685	117080.66	0.0744	P	0.6
3	☐	1000.000	925.692	131582.77	0.0844	P	0.1
4	☐	2500.000	2300.609	147315.20	0.0978	P	0.7
5	☐	5000.000	4810.879	174691.19	0.1222	P	1.6
6	☐	10000.000	9809.716	235025.26	0.1708	P	2.5
7	☐	20000.000	20171.062	375345.68	0.2714	P	0.9
8	☐			97537.63	0.0732	P	1.5

$y = 9.7155E-006 * x + 0.0754$

R = 0.9998

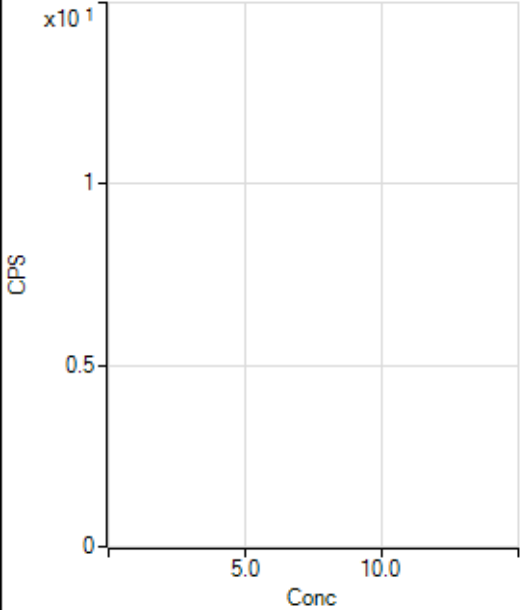
DL = 743.1

BEC = 7766

Weight: <None>

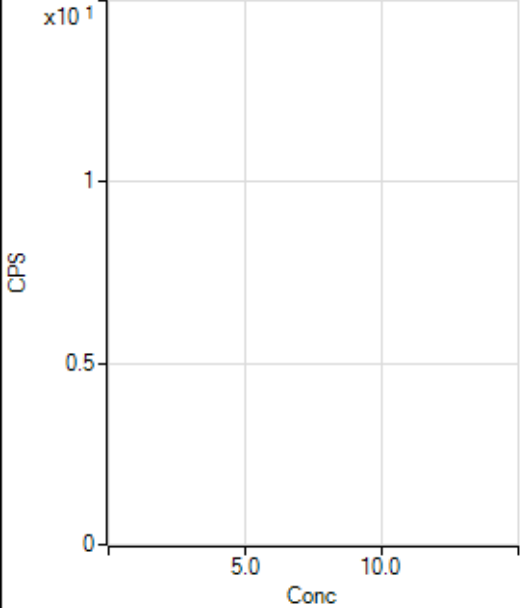
Min Conc: 0

35 Cl [No Gas] No available calibration points



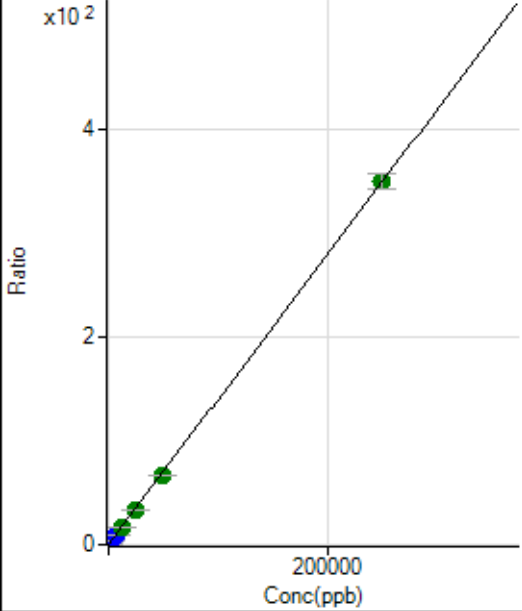
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

35 Cl [He] No available calibration points



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

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	34901.06	0.2571	P	3.3
2	☐	500.000	498.429	129178.91	0.9517	P	0.5
3	☐	2500.000	2599.147	524831.91	3.8791	P	1.1
4	☐	6250.000	6576.153	1221227.25	9.4213	P	1.0
5	☐	12500.000	12307.219	2162273.37	17.4079	A	0.7
6	☐	25000.000	24259.401	4140132.71	34.0639	A	0.4
7	☐	50000.000	47752.077	8184733.63	66.8023	A	0.6
8	☐	250000.00	250524.14	40269401.07	349.3765	A	4.3

$y = 0.0014 * x + 0.2571$

$R = 0.9999$

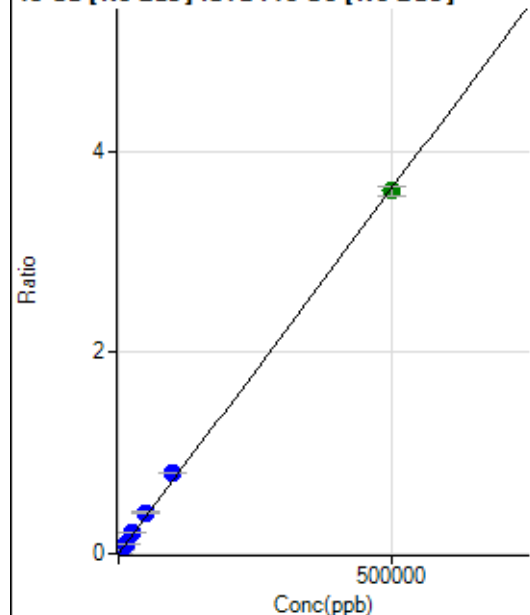
$DL = 18.2$

$BEC = 184.5$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	191.12	0.0001	P	7.4
2	☐	500.000	495.291	5853.40	0.0037	P	2.1
3	☐	5000.000	5715.929	64872.22	0.0416	P	1.6
4	☐	12500.000	14232.469	155867.26	0.1035	P	0.3
5	☐	25000.000	28333.310	294306.63	0.2059	P	2.4
6	☐	50000.000	56337.689	563244.16	0.4092	P	2.9
7	☐	100000.00	110392.78	1108793.56	0.8018	P	1.0
8	☐	500000.00	497070.54	4809122.53	3.6098	A	2.5

$$y = 7.2619E-006 * x + 1.2467E-004$$

$$R = 0.9997$$

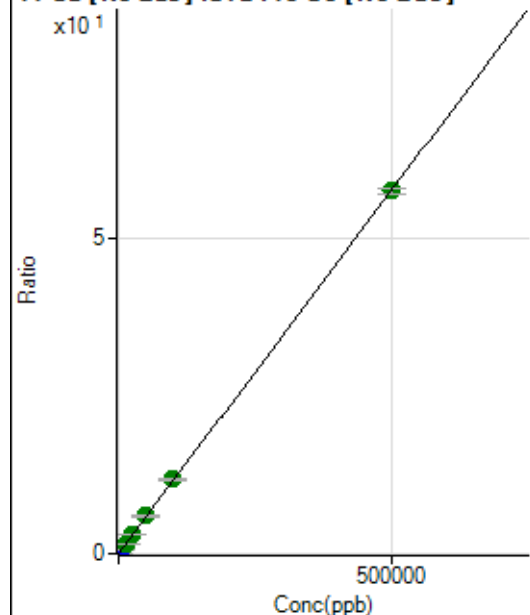
$$DL = 3.811$$

$$BEC = 17.17$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4287.35	0.0028	P	3.1
2	☐	500.000	514.871	97682.75	0.0621	P	0.6
3	☐	5000.000	5560.104	1002352.45	0.6433	P	0.6
4	☐	12500.000	12948.047	2250792.95	1.4943	A	0.5
5	☐	25000.000	25741.427	4243105.87	2.9680	A	1.7
6	☐	50000.000	51927.781	8235692.38	5.9844	A	3.3
7	☐	100000.00	102069.65	16263010.45	11.7602	A	1.2
8	☐	500000.00	499339.40	76635896.08	57.5219	A	1.7

$$y = 1.1519E-004 * x + 0.0028$$

$$R = 1.0000$$

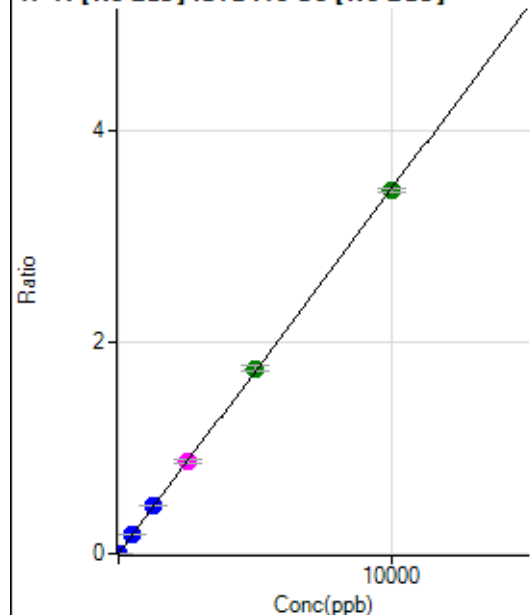
$$DL = 2.252$$

$$BEC = 24.24$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	35.5
2	☐	5.000	4.655	2560.25	0.0016	P	4.1
3	☐	500.000	519.149	279236.67	0.1792	P	0.9
4	☐	1250.000	1298.902	675285.78	0.4483	P	0.4
5	☐	2500.000	2540.026	1253206.12	0.8767	M	3.1
6	☐	5000.000	5075.249	2410902.41	1.7517	A	2.9
7	☐	10000.000	9945.299	4746846.67	3.4326	A	1.2
8	☐			768.92	0.0006	P	7.2

$$y = 3.4514\text{E-}004 * x + 2.1406\text{E-}005$$

$$R = 0.9999$$

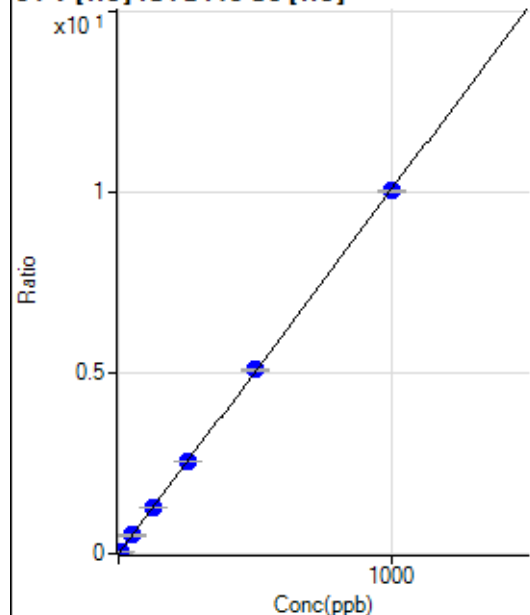
$$DL = 0.066$$

$$BEC = 0.06202$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	2.2
2	☐	5.000	4.970	6794.93	0.0501	P	0.8
3	☐	50.000	50.437	68666.23	0.5076	P	2.0
4	☐	125.000	127.464	166263.35	1.2826	P	0.7
5	☐	250.000	254.033	317507.51	2.5562	P	0.6
6	☐	500.000	505.259	617907.06	5.0841	P	1.0
7	☐	1000.000	996.033	1227959.39	10.0225	P	0.6
8	☐			386.68	0.0034	P	10.1

$$y = 0.0101 * x + 4.9130\text{E-}005$$

$$R = 1.0000$$

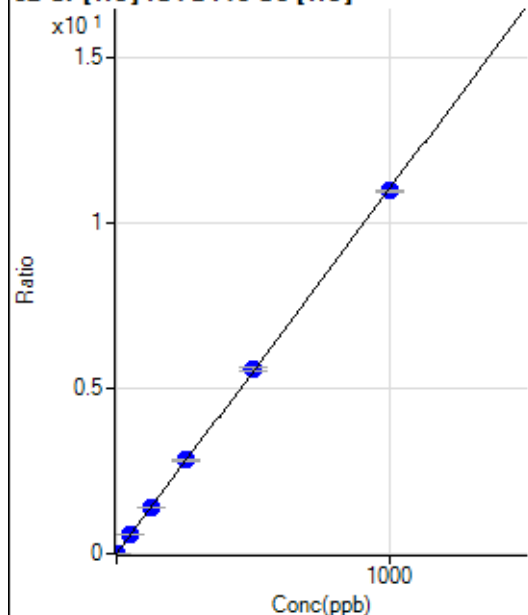
$$DL = 0.000326$$

$$BEC = 0.004883$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	280.01	0.0021	P	21.8
2	☐	2.000	1.952	3204.82	0.0236	P	5.7
3	☐	50.000	51.263	76849.94	0.5680	P	1.4
4	☐	125.000	128.175	183697.99	1.4171	P	0.8
5	☐	250.000	255.961	351252.27	2.8279	P	1.0
6	☐	500.000	506.864	680323.83	5.5980	P	1.5
7	☐	1000.000	994.618	1345632.93	10.9829	P	0.6
8	☐			4725.24	0.0410	P	5.9

$$y = 0.0110 * x + 0.0021$$

$$R = 0.9999$$

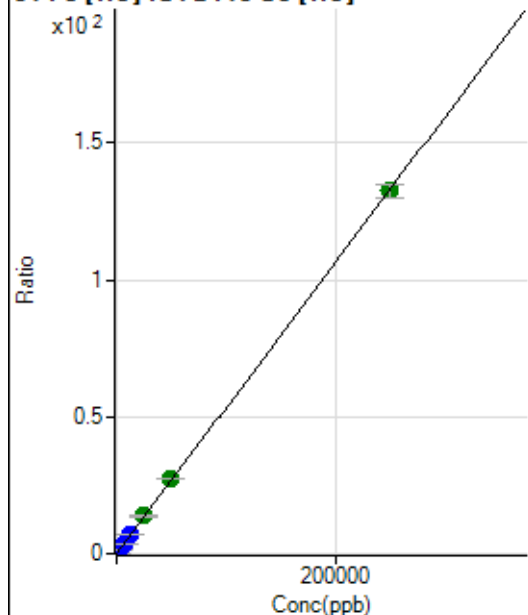
$$DL = 0.1223$$

$$BEC = 0.1867$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	876.70	0.0065	P	7.8
2	☐	50.000	55.334	4864.16	0.0358	P	1.7
3	☐	2500.000	2733.435	197171.94	1.4574	P	1.1
4	☐	6250.000	6910.559	476315.78	3.6745	P	0.8
5	☐	12500.000	13790.073	909964.23	7.3261	P	1.1
6	☐	25000.000	26069.472	1682396.28	13.8440	A	2.4
7	☐	50000.000	51236.816	3332869.05	27.2026	A	0.9
8	☐	250000.00	249562.33	15270920.61	132.4725	A	3.5

$$y = 5.3079E-004 * x + 0.0065$$

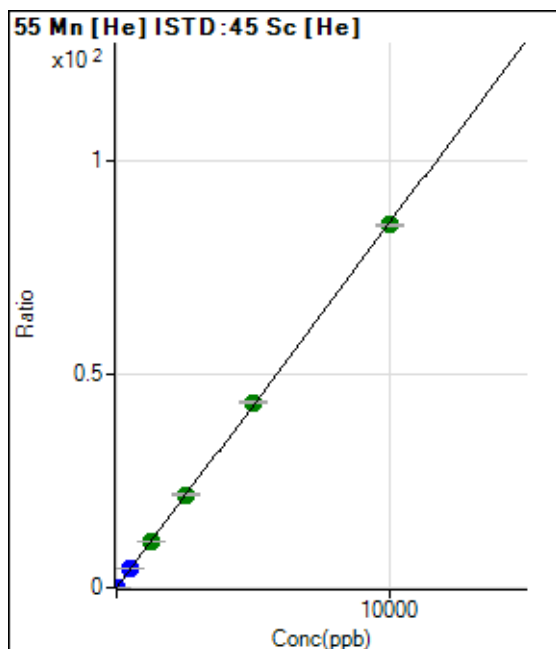
$$R = 1.0000$$

$$DL = 2.838$$

$$BEC = 12.18$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0007	P	19.0
2	☐	1.000	1.068	1333.41	0.0098	P	4.3
3	☐	500.000	518.254	600441.65	4.4379	P	0.7
4	☐	1250.000	1267.258	1406505.36	10.8508	A	1.2
5	☐	2500.000	2554.499	2716595.27	21.8721	A	1.8
6	☐	5000.000	5071.712	5277496.90	43.4242	A	1.2
7	☐	10000.000	9947.449	10435196.86	85.1698	A	0.6
8	☐			6709.33	0.0582	P	2.6

$$y = 0.0086 * x + 6.7814E-004$$

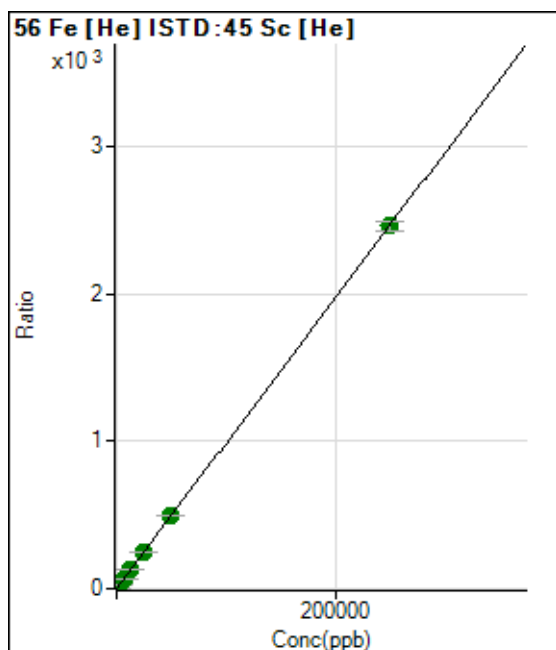
R = 0.9999

DL = 0.04514

BEC = 0.0792

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5355.45	0.0394	P	1.9
2	☐	50.000	52.445	75405.44	0.5555	P	0.6
3	☐	2500.000	2575.550	3434442.83	25.3836	A	0.3
4	☐	6250.000	6430.343	8207160.50	63.3160	A	1.5
5	☐	12500.000	12818.787	15672712.54	126.1802	A	0.9
6	☐	25000.000	25578.762	30596574.54	251.7423	A	0.4
7	☐	50000.000	50007.452	60295883.55	492.1281	A	0.7
8	☐	250000.00	249919.42	283533082.4	2,459.323	A	2.9

$$y = 0.0098 * x + 0.0394$$

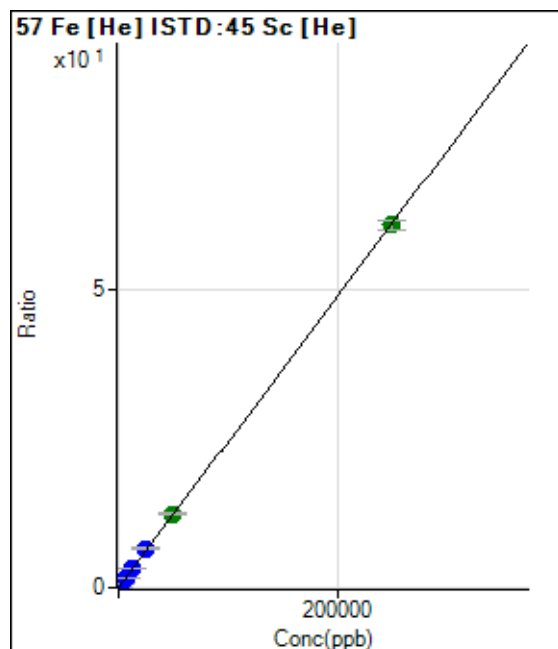
R = 1.0000

DL = 0.2244

BEC = 4.008

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	628.91	0.0046	P	11.9
2	☐	50.000	55.697	2468.00	0.0182	P	6.7
3	☐	2500.000	2707.293	89709.87	0.6631	P	1.3
4	☐	6250.000	6839.835	216236.23	1.6682	P	0.8
5	☐	12500.000	13650.232	412930.46	3.3245	P	1.2
6	☐	25000.000	27062.533	800521.87	6.5865	P	0.4
7	☐	50000.000	50829.047	1515186.59	12.3668	A	1.1
8	☐	250000.00	249553.60	6998069.55	60.6986	A	2.9

$$y = 2.4321\text{E-}004 * x + 0.0046$$

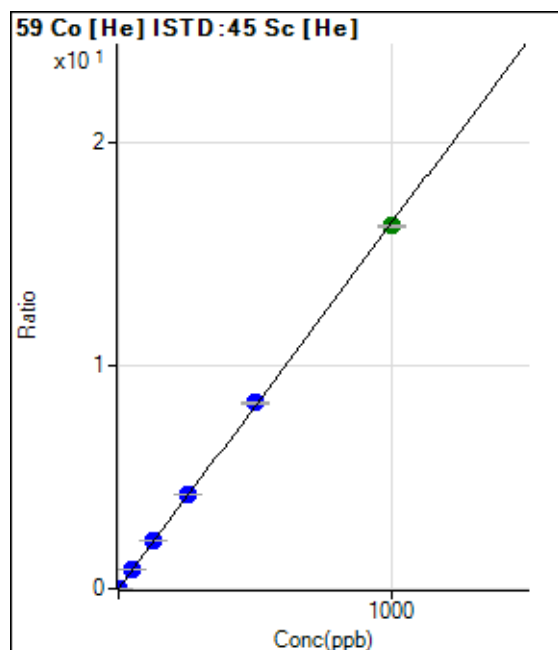
R = 1.0000

DL = 6.815

BEC = 19.05

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0002	P	38.1
2	☐	1.000	1.090	2450.22	0.0181	P	2.2
3	☐	50.000	51.637	114506.63	0.8463	P	1.2
4	☐	125.000	130.403	277031.21	2.1370	P	0.4
5	☐	250.000	257.959	525051.26	4.2272	P	1.2
6	☐	500.000	509.722	1015159.64	8.3527	P	0.8
7	☐	1000.000	992.392	1992421.46	16.2620	A	0.8
8	☐			5199.83	0.0451	P	0.8

$$y = 0.0164 * x + 1.9697\text{E-}004$$

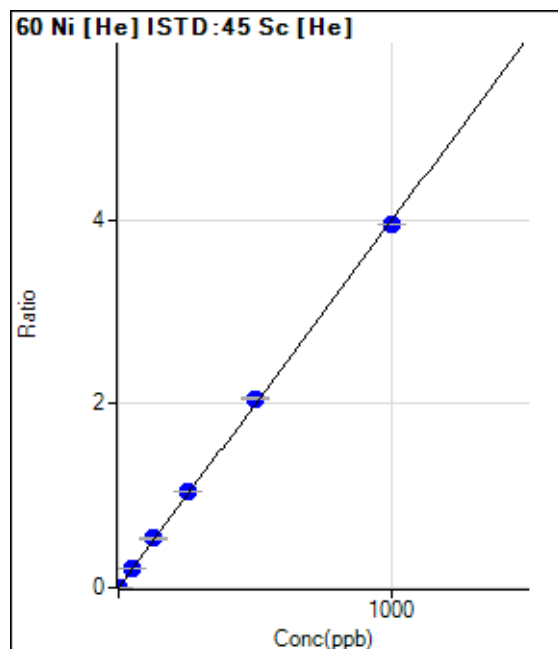
R = 0.9999

DL = 0.01373

BEC = 0.01202

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	67.78	0.0005	P	21.0
2	☐	1.000	1.203	718.91	0.0053	P	12.1
3	☐	50.000	53.589	28968.04	0.2141	P	1.3
4	☐	125.000	134.020	69308.06	0.5347	P	1.9
5	☐	250.000	261.747	129653.08	1.0439	P	1.5
6	☐	500.000	514.201	249165.71	2.0502	P	1.1
7	☐	1000.000	988.656	482908.53	3.9414	P	0.2
8	☐			1984.60	0.0172	P	10.1

$$y = 0.0040 * x + 5.0011E-004$$

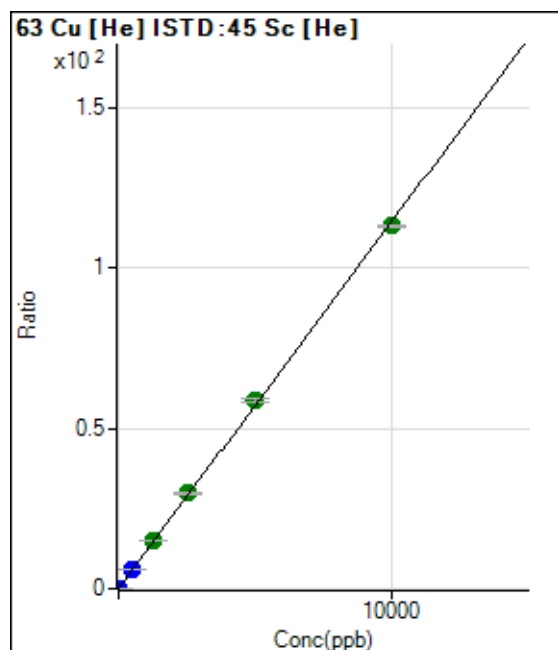
R = 0.9998

DL = 0.07905

BEC = 0.1255

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	771.14	0.0057	P	7.9
2	☐	2.000	2.076	3997.24	0.0294	P	4.8
3	☐	500.000	524.272	813128.41	6.0098	P	0.5
4	☐	1250.000	1327.819	1971893.77	15.2122	A	0.8
5	☐	2500.000	2602.032	3702071.44	29.8048	A	1.2
6	☐	5000.000	5145.994	7162861.14	58.9389	A	1.5
7	☐	10000.000	9890.554	13878808.13	113.2747	A	0.7
8	☐			4570.74	0.0397	P	4.1

$$y = 0.0115 * x + 0.0057$$

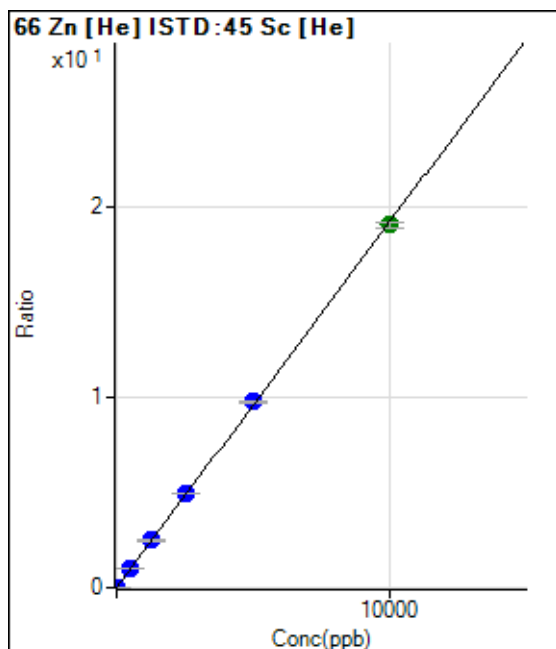
R = 0.9998

DL = 0.1174

BEC = 0.4955

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	85.55	0.0006	P	17.4
2	☐	2.000	5.061	1403.42	0.0103	P	6.0
3	☐	500.000	515.876	133985.65	0.9903	P	0.6
4	☐	1250.000	1292.831	321583.18	2.4808	P	0.7
5	☐	2500.000	2576.920	614105.80	4.9442	P	1.2
6	☐	5000.000	5098.535	1188808.14	9.7817	P	1.1
7	☐	10000.000	9925.354	2332925.45	19.0415	A	1.4
8	☐			8270.14	0.0717	P	4.7

$$y = 0.0019 * x + 6.3110E-004$$

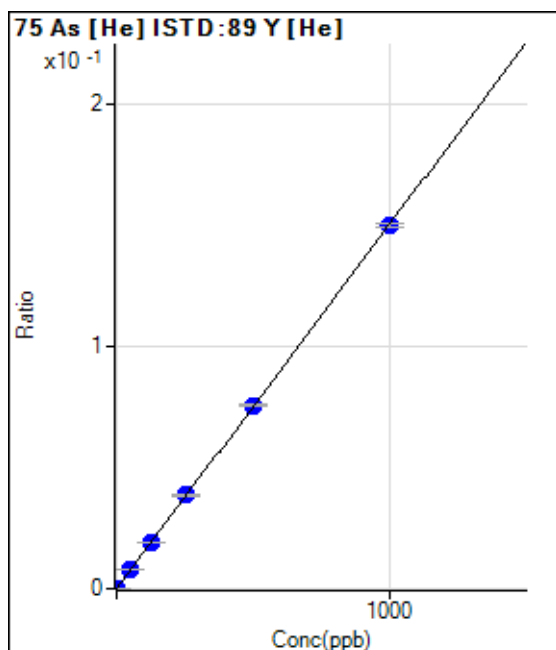
R = 0.9999

DL = 0.1719

BEC = 0.329

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	1.135	212.23	0.0002	P	19.3
3	☐	50.000	51.379	9573.18	0.0077	P	1.3
4	☐	125.000	128.064	23029.05	0.0193	P	0.6
5	☐	250.000	256.612	44378.35	0.0386	P	0.9
6	☐	500.000	503.633	85715.37	0.0758	P	1.0
7	☐	1000.000	996.078	169645.52	0.1500	P	1.1
8	☐			74.45	0.0001	P	17.8

$$y = 1.5056E-004 * x + 8.9667E-007$$

R = 1.0000

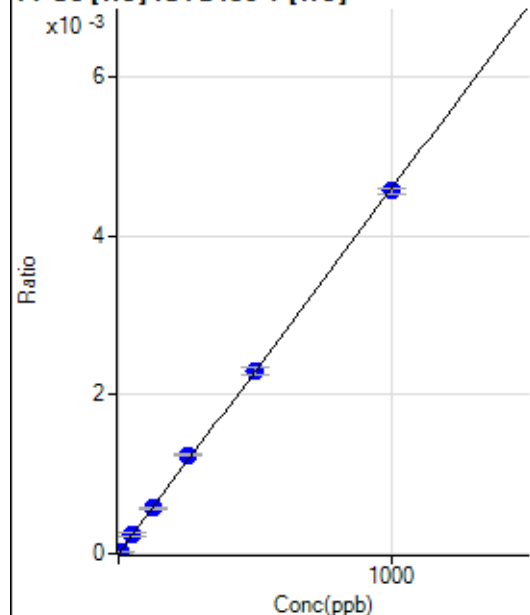
DL = 0.03095

BEC = 0.005955

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	5.867	35.56	0.0000	P	39.0
3	☐	50.000	52.711	302.23	0.0002	P	18.4
4	☐	125.000	124.026	683.35	0.0006	P	6.4
5	☐	250.000	270.229	1428.97	0.0012	P	2.7
6	☐	500.000	502.374	2612.47	0.0023	P	4.2
7	☐	1000.000	993.738	5169.84	0.0046	P	1.4
8	☐			2.22	0.0000	P	86.6

$$y = 4.5974\text{E-}006 * x + 1.7929\text{E-}006$$

$$R = 0.9998$$

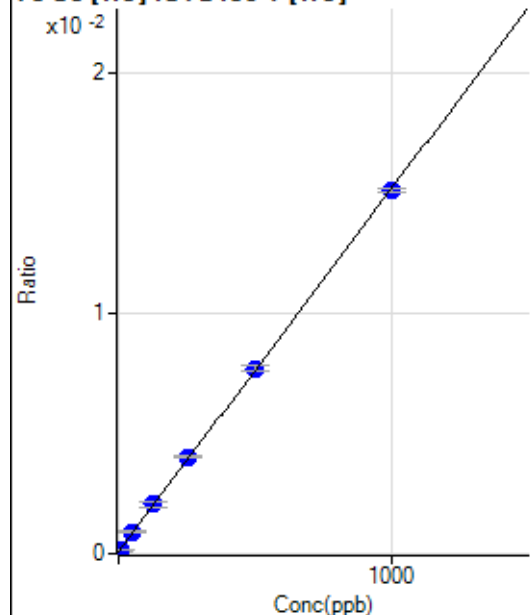
$$DL = 1.013$$

$$BEC = 0.39$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0001	P	23.2
2	☐	5.000	4.427	190.00	0.0002	P	4.5
3	☐	50.000	53.462	1104.50	0.0009	P	6.0
4	☐	125.000	129.418	2433.56	0.0020	P	8.1
5	☐	250.000	259.883	4599.64	0.0040	P	1.9
6	☐	500.000	505.576	8713.75	0.0077	P	3.3
7	☐	1000.000	994.019	17048.80	0.0151	P	1.2
8	☐			103.34	0.0001	P	30.0

$$y = 1.5075\text{E-}005 * x + 8.6989\text{E-}005$$

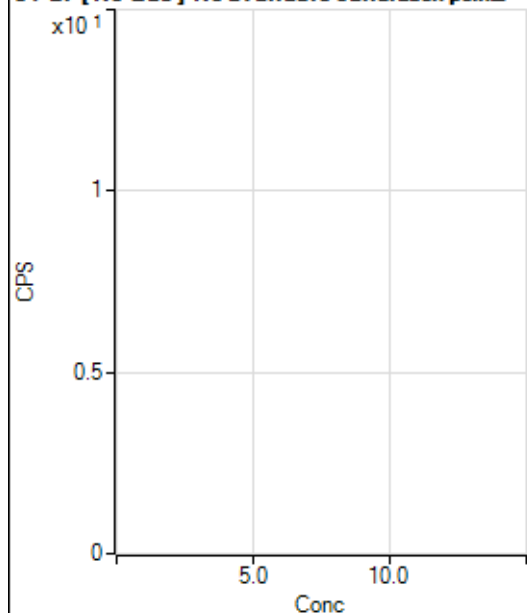
$$R = 0.9999$$

$$DL = 4.018$$

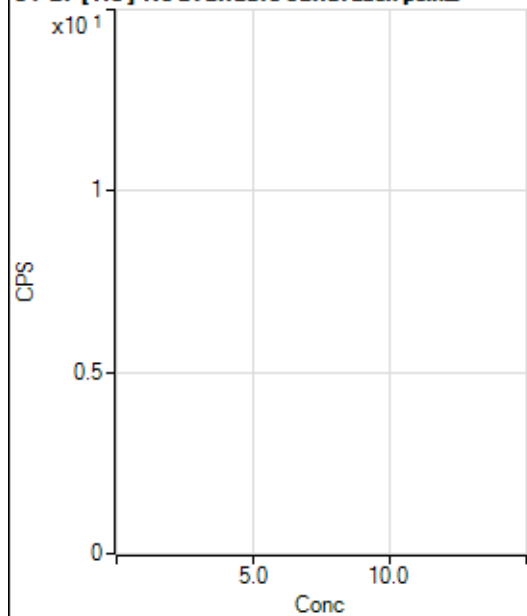
$$BEC = 5.77$$

Weight: <None>

Min Conc: 0

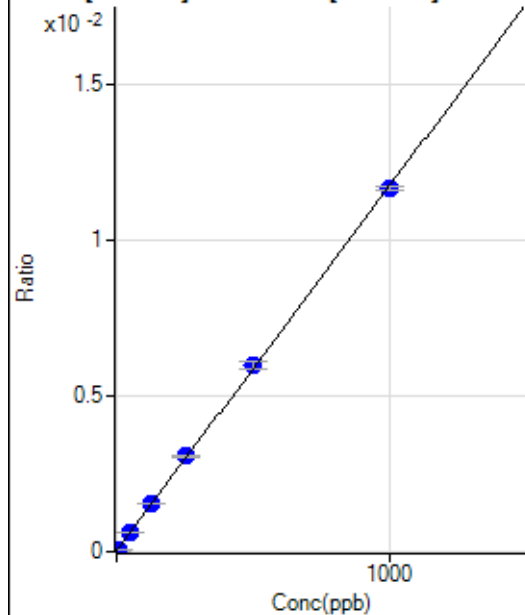
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7865.50		P	0.7
2	☐			7815.48		P	2.1
3	☐			7301.87		P	1.3
4	☐			6781.62		P	1.3
5	☐			6492.60		P	2.8
6	☐			6163.56		P	1.9
7	☐			6238.04		P	3.0
8	☐			6348.10		P	1.3

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.45		P	39.1
2	☐			43.34		P	13.3
3	☐			12.22		P	31.5
4	☐			22.22		P	8.7
5	☐			21.11		P	39.7
6	☐			21.11		P	71.2
7	☐			15.56		P	75.3
8	☐			23.34		P	24.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	120.62	0.0000	P	18.5
2	☐	5.000	4.879	405.31	0.0001	P	10.2
3	☐	50.000	52.066	3144.10	0.0006	P	2.6
4	☐	125.000	131.652	7490.14	0.0016	P	0.7
5	☐	250.000	260.029	14125.45	0.0031	P	1.6
6	☐	500.000	509.042	27040.65	0.0060	P	3.5
7	☐	1000.000	992.037	52582.63	0.0116	P	1.2
8	☐			141.89	0.0000	P	9.6

$$y = 1.1712E-005 * x + 2.5107E-005$$

$$R = 0.9999$$

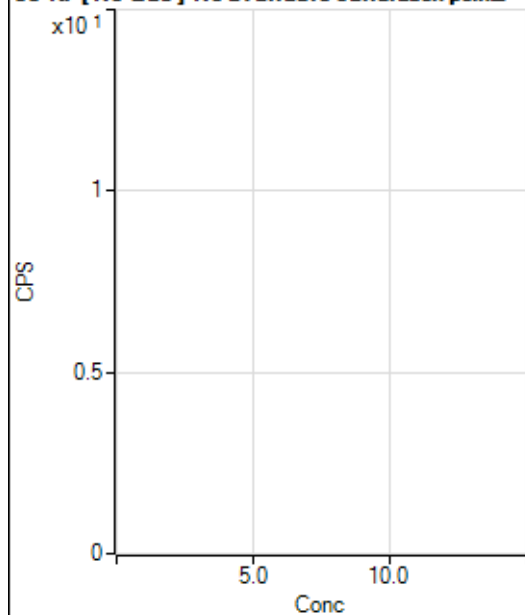
$$DL = 1.187$$

$$BEC = 2.144$$

Weight: <None>

Min Conc: 0

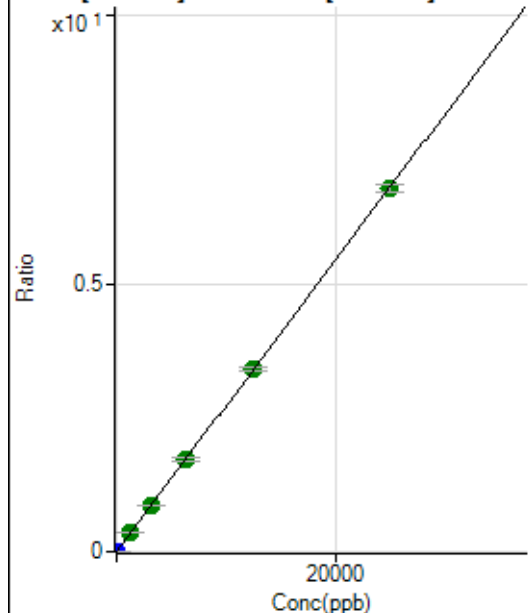
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.34		P	18.2
2	☐			70.00		P	21.8
3	☐			67.78		P	28.4
4	☐			78.89		P	28.1
5	☐			67.78		P	27.1
6	☐			91.11		P	2.1
7	☐			66.67		P	18.0
8	☐			95.56		P	10.1

Calibration for 010CAL5.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.67	0.0000	P	11.2
2	☐	1.000	1.007	1486.76	0.0003	P	7.1
3	☐	1250.000	1270.922	1707825.62	0.3449	A	1.1
4	☐	3125.000	3214.612	4169045.94	0.8722	A	1.0
5	☐	6250.000	6341.609	7914713.28	1.7206	A	2.3
6	☐	12500.000	12578.819	15418109.07	3.4129	A	2.0
7	☐	25000.000	24925.441	30539624.27	6.7627	A	2.0
8	☐			5199.85	0.0012	P	1.0

$$y = 2.7132E-004 * x + 2.8658E-005$$

R = 1.0000

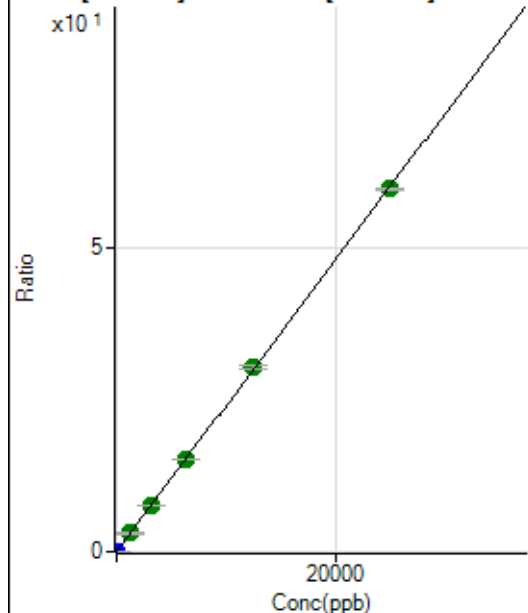
DL = 0.03556

BEC = 0.1056

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	167.78	0.0000	P	9.3
2	☐	1.000	0.981	11736.98	0.0024	P	1.8
3	☐	1250.000	1254.428	14859798.11	3.0005	A	0.5
4	☐	3125.000	3175.559	36305130.02	7.5955	A	0.2
5	☐	6250.000	6343.291	69797016.18	15.1723	A	1.7
6	☐	12500.000	12645.892	136638035.7	30.2473	A	2.4
7	☐	25000.000	24897.190	268932924.8	59.5507	A	0.8
8	☐			44341.12	0.0105	P	4.3

$$y = 0.0024 * x + 3.4991E-005$$

R = 1.0000

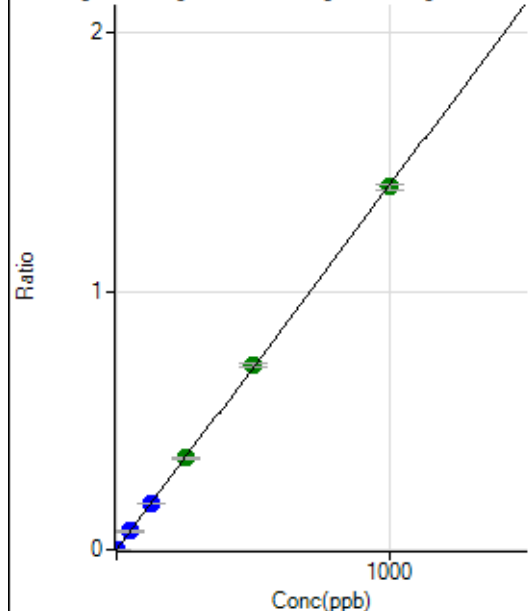
DL = 0.004098

BEC = 0.01463

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	176.67	0.0000	P	19.7
2	☐	1.000	0.967	6902.78	0.0014	P	2.7
3	☐	50.000	50.210	350803.25	0.0708	P	1.4
4	☐	125.000	127.590	860100.55	0.1799	P	0.5
5	☐	250.000	253.053	1641544.21	0.3569	A	2.2
6	☐	500.000	506.653	3227592.42	0.7145	A	2.1
7	☐	1000.000	995.576	6339859.56	1.4039	A	1.3
8	☐			3791.64	0.0009	P	1.1

$$y = 0.0014 * x + 3.6769E-005$$

$$R = 1.0000$$

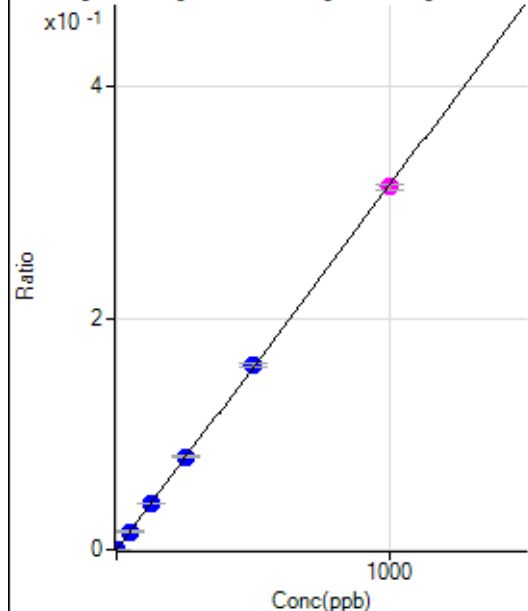
$$DL = 0.01541$$

$$BEC = 0.02608$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	31.11	0.0000	P	13.3
2	☐	1.000	0.998	1581.21	0.0003	P	5.2
3	☐	50.000	50.074	78187.73	0.0158	P	0.5
4	☐	125.000	127.605	192248.75	0.0402	P	0.5
5	☐	250.000	254.640	369192.55	0.0803	P	1.9
6	☐	500.000	506.741	721411.99	0.1597	P	2.9
7	☐	1000.000	995.140	1416342.53	0.3136	M	1.3
8	☐			805.59	0.0002	P	0.5

$$y = 3.1515E-004 * x + 6.4867E-006$$

$$R = 1.0000$$

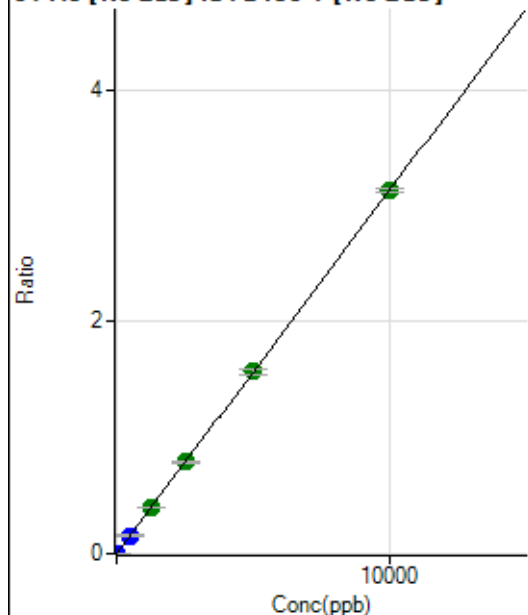
$$DL = 0.008231$$

$$BEC = 0.02058$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.66	0.0000	P	5.6
2	☐	5.000	5.253	8202.36	0.0017	P	3.2
3	☐	500.000	501.638	778872.46	0.1573	P	0.9
4	☐	1250.000	1273.245	1907842.09	0.3992	A	1.0
5	☐	2500.000	2522.164	3637324.53	0.7907	A	1.5
6	☐	5000.000	5015.439	7101864.96	1.5723	A	3.2
7	☐	10000.000	9983.752	14133879.37	3.1297	A	1.0
8	☐			3707.17	0.0009	P	1.1

$$y = 3.1348E-004 * x + 1.8117E-005$$

R = 1.0000

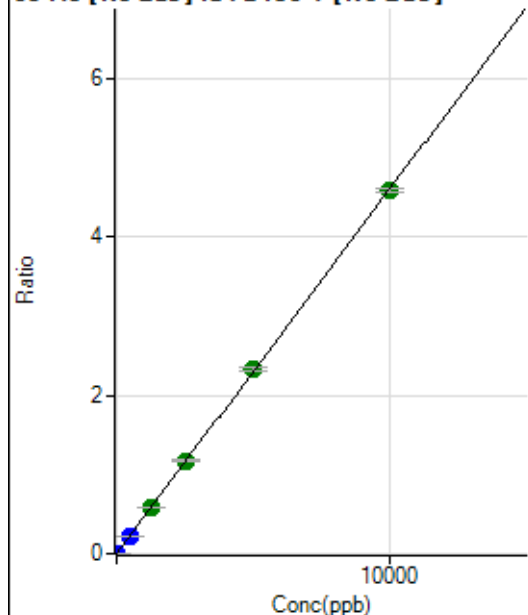
DL = 0.009767

BEC = 0.05779

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	27.5
2	☐	5.000	4.386	9989.05	0.0020	P	0.6
3	☐	500.000	497.570	1132965.71	0.2288	P	1.2
4	☐	1250.000	1263.868	2777460.34	0.5811	A	0.5
5	☐	2500.000	2550.911	5394877.70	1.1728	A	2.4
6	☐	5000.000	5052.967	10494544.29	2.3232	A	2.4
7	☐	10000.000	9959.177	20678088.03	4.5789	A	1.1
8	☐			3570.47	0.0008	P	2.2

$$y = 4.5976E-004 * x + 1.0766E-005$$

R = 1.0000

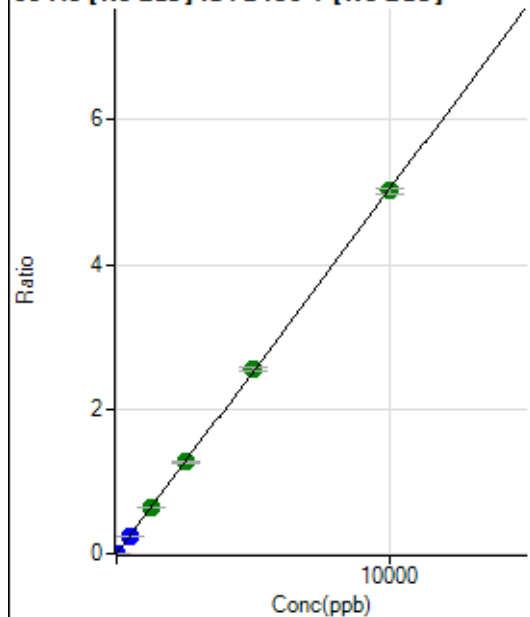
DL = 0.0193

BEC = 0.02342

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	51.11	0.0000	P	3.1
2	☐	5.000	4.486	11191.04	0.0023	P	2.0
3	☐	500.000	498.026	1242857.12	0.2510	P	1.0
4	☐	1250.000	1272.638	3065225.44	0.6413	A	0.2
5	☐	2500.000	2517.082	5834991.09	1.2683	A	1.2
6	☐	5000.000	5071.147	11543593.30	2.5553	A	2.3
7	☐	10000.000	9957.425	22658499.94	5.0175	A	1.4
8	☐			7145.15	0.0017	P	4.7

$$y = 5.0389\text{E-}004 * x + 1.0671\text{E-}005$$

R = 1.0000

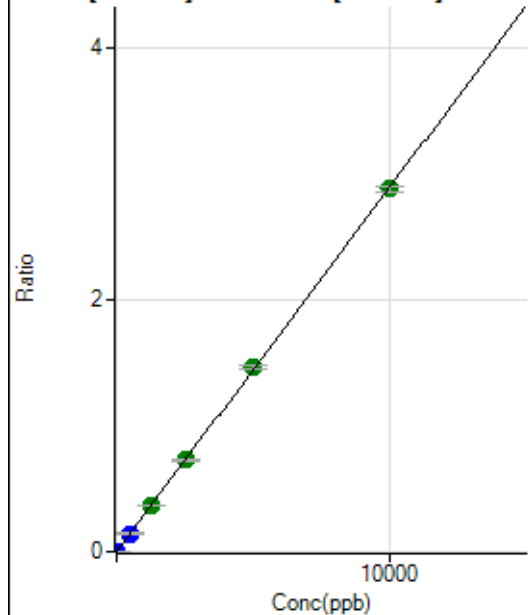
DL = 0.001954

BEC = 0.02118

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	26.66	0.0000	P	40.4
2	☐	5.000	4.440	6357.00	0.0013	P	2.4
3	☐	500.000	500.354	716966.26	0.1448	P	1.1
4	☐	1250.000	1266.350	1751274.77	0.3664	A	0.6
5	☐	2500.000	2520.641	3354973.77	0.7293	A	1.6
6	☐	5000.000	5056.740	6609473.30	1.4631	A	2.1
7	☐	10000.000	9964.408	13019250.92	2.8830	A	1.7
8	☐			2245.75	0.0005	P	5.8

$$y = 2.8933\text{E-}004 * x + 5.5048\text{E-}006$$

R = 1.0000

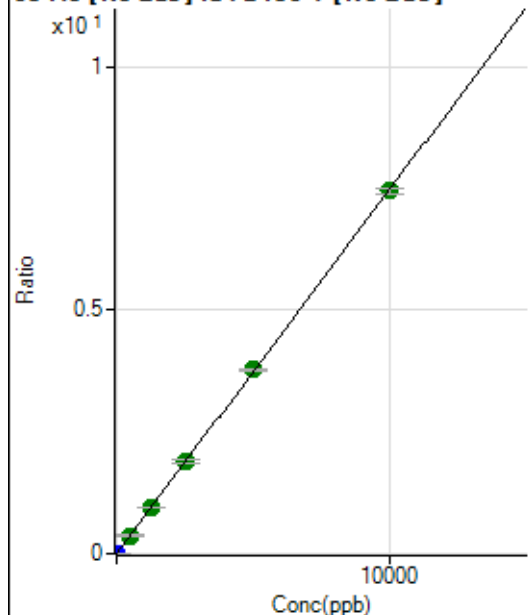
DL = 0.02303

BEC = 0.01903

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	54.44	0.0000	P	20.3
2	☐	5.000	4.406	16273.62	0.0033	P	1.4
3	☐	500.000	500.534	1851696.61	0.3739	A	0.8
4	☐	1250.000	1270.914	4537630.00	0.9493	A	0.3
5	☐	2500.000	2537.151	8717513.76	1.8951	A	2.4
6	☐	5000.000	5044.712	17023750.44	3.7682	A	1.9
7	☐	10000.000	9965.715	33615790.33	7.4439	A	1.9
8	☐			5421.05	0.0013	P	2.2

$$y = 7.4695E-004 * x + 1.1426E-005$$

$$R = 1.0000$$

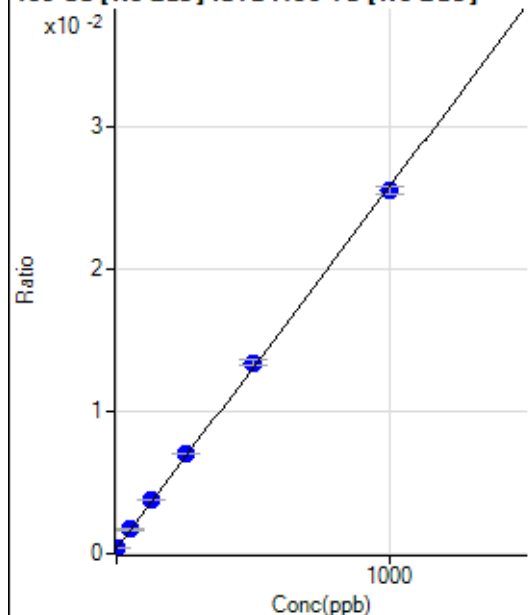
$$DL = 0.009309$$

$$BEC = 0.0153$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1422.31	0.0004	P	3.8
2	☐	1.000	1.501	1605.66	0.0004	P	9.2
3	☐	50.000	52.595	6919.49	0.0017	P	3.0
4	☐	125.000	134.421	15117.94	0.0038	P	2.4
5	☐	250.000	262.795	28062.70	0.0071	P	0.8
6	☐	500.000	514.428	53101.01	0.0135	P	2.5
7	☐	1000.000	988.279	102309.15	0.0255	P	2.3
8	☐			1268.96	0.0003	P	7.3

$$y = 2.5465E-005 * x + 3.5789E-004$$

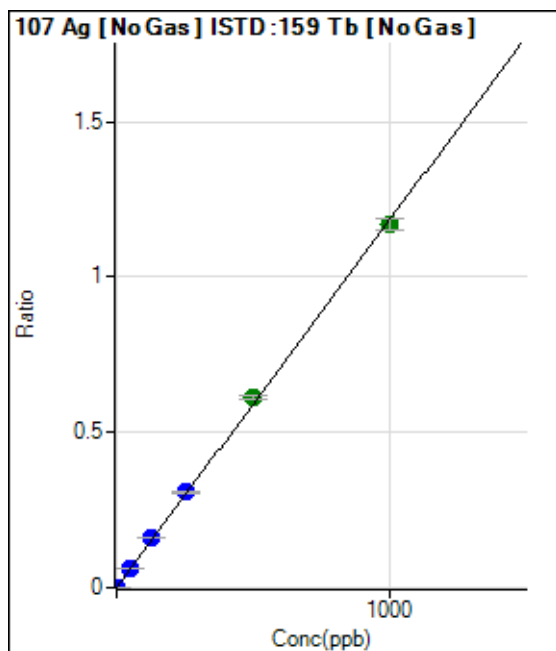
$$R = 0.9997$$

$$DL = 1.585$$

$$BEC = 14.05$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0000	P	56.6
2	☐	1.000	1.026	4946.45	0.0012	P	2.2
3	☐	50.000	54.447	262481.41	0.0644	P	0.9
4	☐	125.000	134.833	637467.79	0.1594	P	0.7
5	☐	250.000	260.065	1223791.42	0.3075	P	1.3
6	☐	500.000	517.354	2413527.20	0.6116	A	2.2
7	☐	1000.000	987.355	4678451.39	1.1673	A	3.0
8	☐			595.57	0.0002	P	9.5

$$y = 0.0012 * x + 7.7103E-006$$

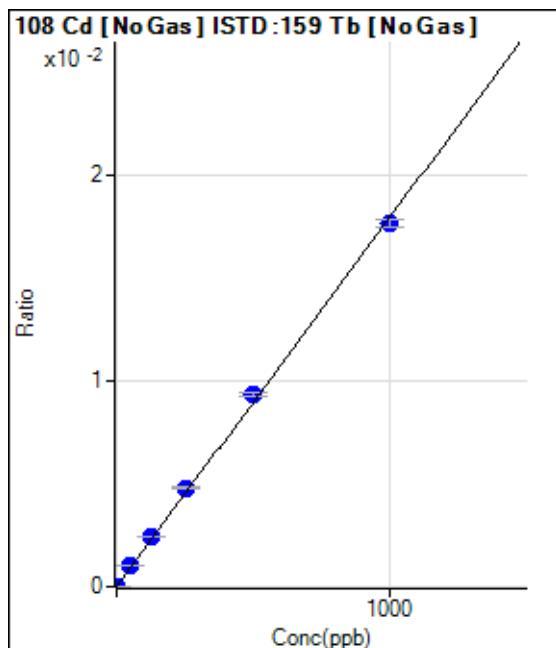
$$R = 0.9997$$

$$DL = 0.01107$$

$$BEC = 0.006522$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	46.6
2	☐	1.000	1.026	81.11	0.0000	P	6.2
3	☐	50.000	56.140	4100.62	0.0010	P	2.5
4	☐	125.000	135.823	9721.12	0.0024	P	1.2
5	☐	250.000	267.679	19061.47	0.0048	P	1.8
6	☐	500.000	520.391	36732.03	0.0093	P	1.7
7	☐	1000.000	983.725	70527.92	0.0176	P	2.0
8	☐			35.56	0.0000	P	26.1

$$y = 1.7885E-005 * x + 1.6546E-006$$

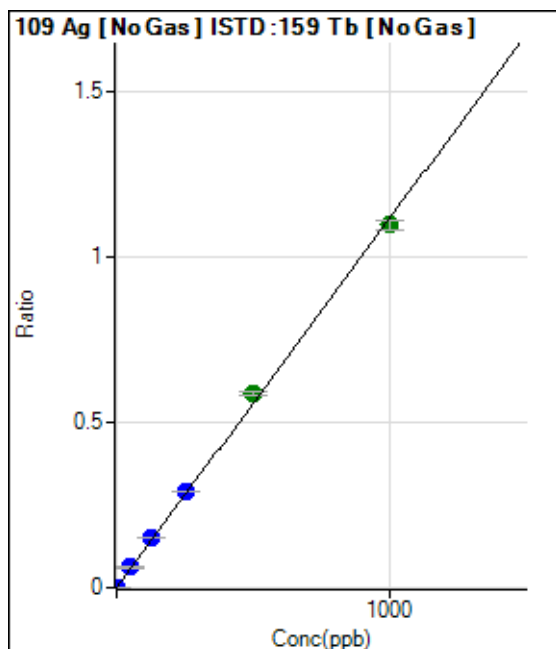
$$R = 0.9995$$

$$DL = 0.1294$$

$$BEC = 0.09252$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12.22	0.0000	P	53.9
2	☐	1.000	0.993	4504.08	0.0011	P	1.1
3	☐	50.000	54.761	249233.05	0.0611	P	1.5
4	☐	125.000	135.498	604824.17	0.1513	P	0.8
5	☐	250.000	259.524	1153078.23	0.2897	P	0.9
6	☐	500.000	525.962	2316654.46	0.5871	A	2.0
7	☐	1000.000	983.088	4398498.65	1.0974	A	2.3
8	☐			540.01	0.0001	P	8.2

$$y = 0.0011 * x + 3.0644E-006$$

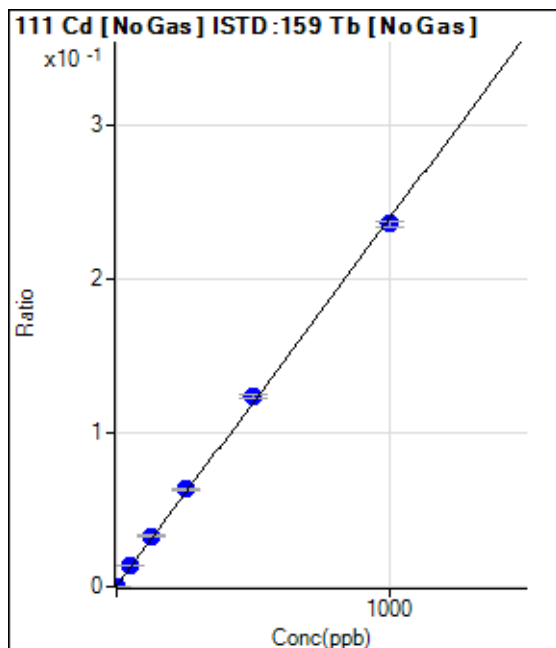
$$R = 0.9994$$

$$DL = 0.004443$$

$$BEC = 0.002745$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	992.06	0.0002	P	3.6
2	☐	1.000	1.196	2171.68	0.0005	P	4.4
3	☐	50.000	54.737	54403.32	0.0133	P	1.2
4	☐	125.000	137.005	132050.76	0.0330	P	1.1
5	☐	250.000	263.653	252020.26	0.0633	P	1.5
6	☐	500.000	518.098	490021.92	0.1242	P	2.0
7	☐	1000.000	985.800	946233.49	0.2361	P	1.8
8	☐			1082.28	0.0003	P	8.7

$$y = 2.3921E-004 * x + 2.4966E-004$$

$$R = 0.9996$$

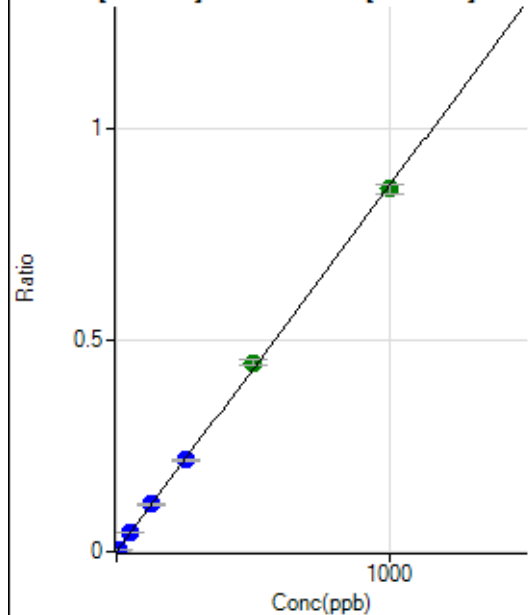
$$DL = 0.1123$$

$$BEC = 1.044$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	746.69	0.0002	P	10.1
2	☐	5.000	4.832	17722.10	0.0044	P	1.0
3	☐	50.000	51.580	182858.48	0.0449	P	2.1
4	☐	125.000	128.861	446924.57	0.1118	P	1.1
5	☐	250.000	250.209	863064.71	0.2168	P	1.4
6	☐	500.000	516.267	1764514.28	0.4472	A	2.8
7	☐	1000.000	991.253	3441048.25	0.8585	A	2.6
8	☐			2139.07	0.0006	P	7.7

$$y = 8.6588E-004 * x + 1.8875E-004$$

$$R = 0.9998$$

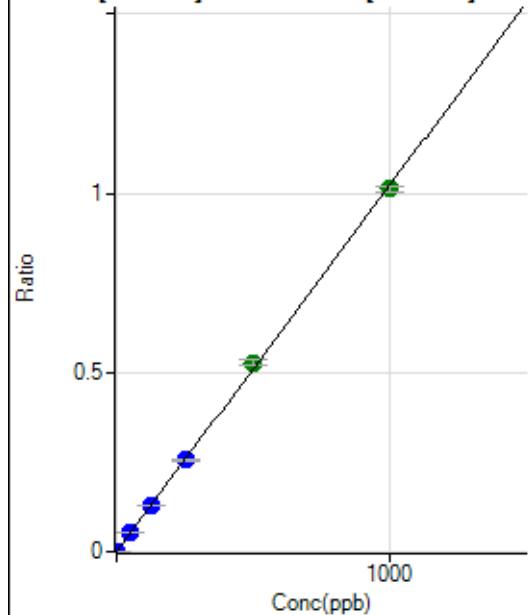
$$DL = 0.06589$$

$$BEC = 0.218$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	65.5
2	☐	2.000	2.013	8339.15	0.0021	P	1.5
3	☐	50.000	50.874	211751.09	0.0519	P	1.6
4	☐	125.000	128.013	522564.30	0.1307	P	1.0
5	☐	250.000	250.096	1016179.64	0.2553	P	1.4
6	☐	500.000	516.638	2080961.43	0.5274	A	2.6
7	☐	1000.000	991.236	4056211.33	1.0119	A	1.8
8	☐			2916.99	0.0008	P	3.8

$$y = 0.0010 * x + 2.8512E-006$$

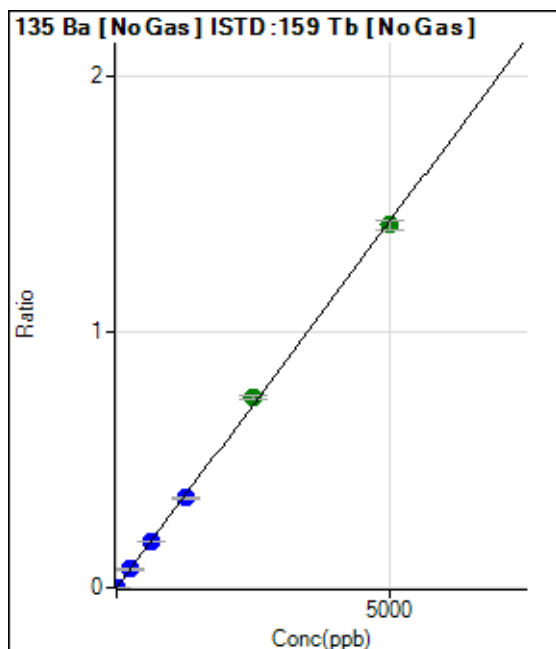
$$R = 0.9998$$

$$DL = 0.005491$$

$$BEC = 0.002793$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	47.5
2	☐	10.000	9.670	11222.28	0.0028	P	3.1
3	☐	250.000	249.688	290806.00	0.0713	P	1.1
4	☐	625.000	624.816	713642.83	0.1785	P	1.3
5	☐	1250.000	1222.649	1390013.00	0.3492	P	1.2
6	☐	2500.000	2599.541	2929845.24	0.7425	A	2.0
7	☐	5000.000	4957.107	5674869.36	1.4159	A	2.5
8	☐			2854.76	0.0008	P	5.0

$$y = 2.8563E-004 * x + 7.1093E-006$$

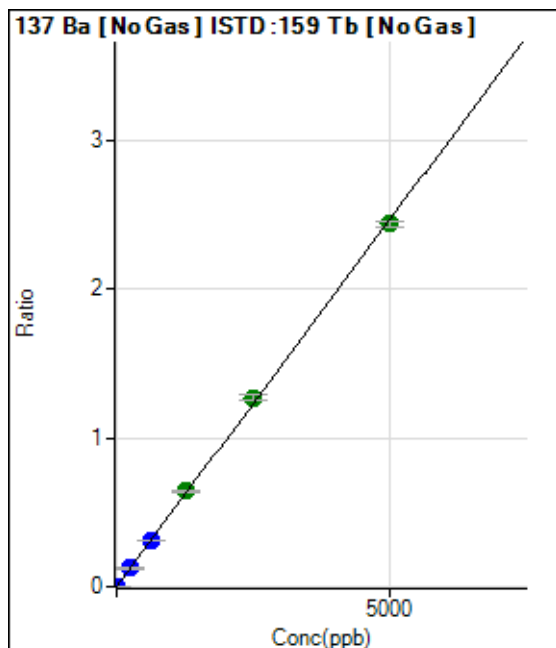
$$R = 0.9997$$

$$DL = 0.03547$$

$$BEC = 0.02489$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	25.8
2	☐	10.000	9.451	18913.75	0.0047	P	1.4
3	☐	250.000	249.558	501226.32	0.1229	P	1.3
4	☐	625.000	627.983	1236936.53	0.3093	P	1.0
5	☐	1250.000	1305.680	2559871.16	0.6431	A	1.1
6	☐	2500.000	2573.464	5001546.00	1.2676	A	2.9
7	☐	5000.000	4948.999	9771489.78	2.4377	A	1.5
8	☐			5029.83	0.0013	P	2.5

$$y = 4.9256E-004 * x + 1.1212E-005$$

$$R = 0.9998$$

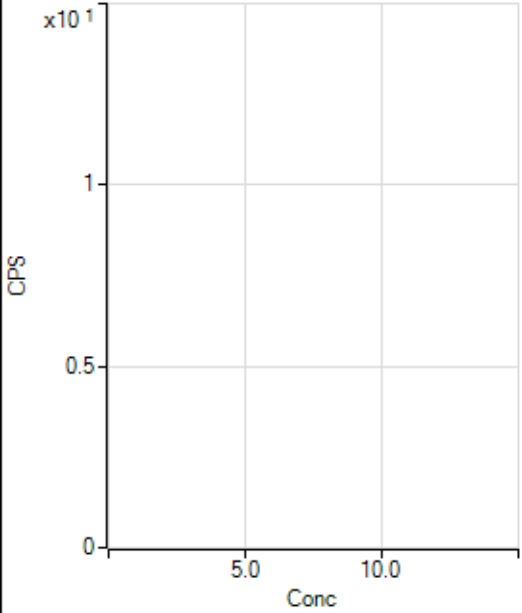
$$DL = 0.01765$$

$$BEC = 0.02276$$

Weight: <None>

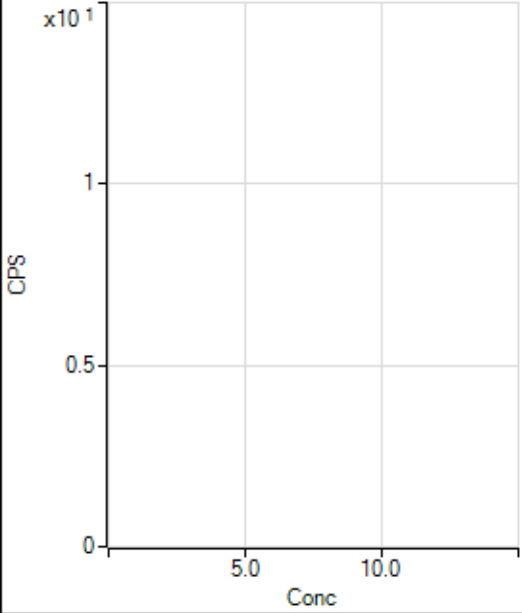
Min Conc: 0

150 Nd [No Gas] No available calibration points

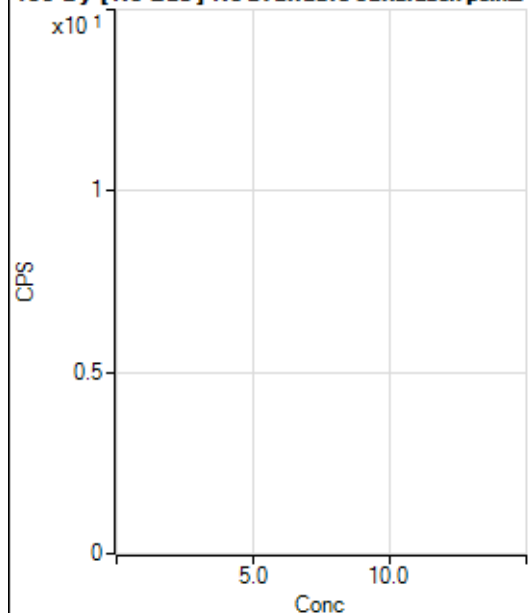


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐			2.22		P	86.6
3	☐			24.44		P	41.7
4	☐			54.44		P	27.6
5	☐			110.00		P	29.8
6	☐			258.90		P	7.4
7	☐			445.57		P	2.3
8	☐			103.34		P	22.6

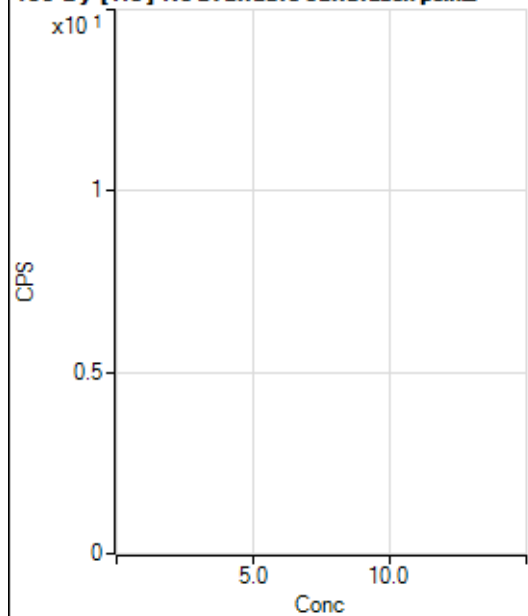
150 Nd [He] No available calibration points



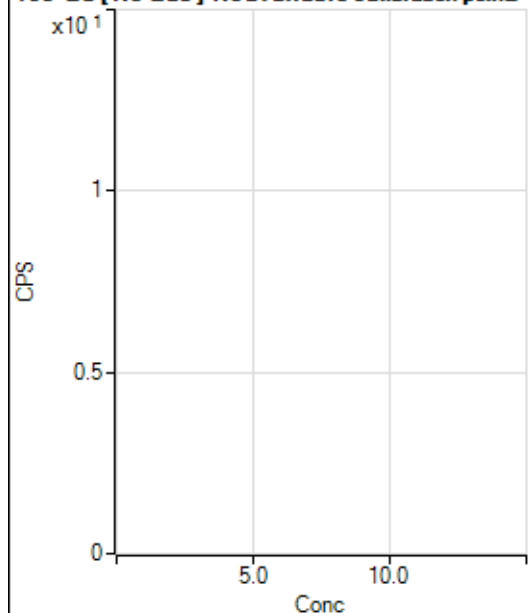
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			3.33		P	173.
4	☐			8.89		P	21.6
5	☐			24.45		P	43.8
6	☐			46.67		P	51.5
7	☐			86.67		P	44.4
8	☐			62.22		P	35.7

156 Dy [No Gas] No available calibration points

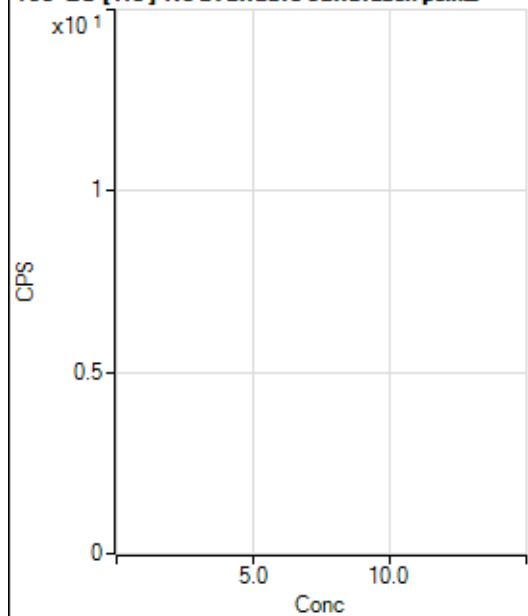
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	99.0
2	☐			12.22		P	56.8
3	☐			18.89		P	53.9
4	☐			23.33		P	28.6
5	☐			38.89		P	35.7
6	☐			77.78		P	13.1
7	☐			124.44		P	15.5
8	☐			165.56		P	17.4

156 Dy [He] No available calibration points

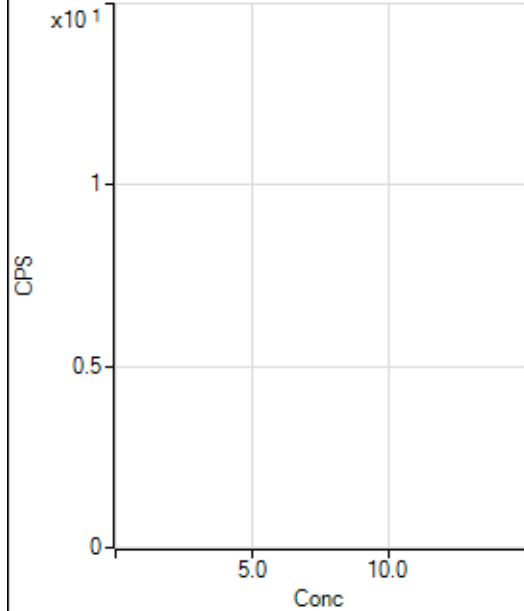
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			5.55		P	69.3
3	☐			18.89		P	27.0
4	☐			28.89		P	17.6
5	☐			62.22		P	8.2
6	☐			121.11		P	26.0
7	☐			276.67		P	7.5
8	☐			114.45		P	37.5

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

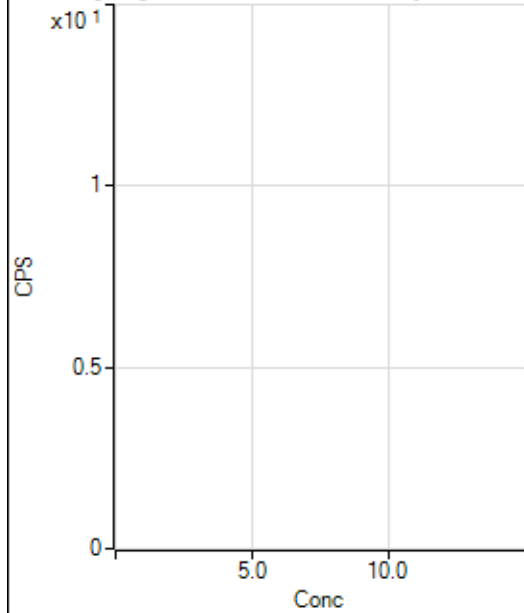
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	17.3
2	☐			20.00		P	101.
3	☐			11.11		P	17.3
4	☐			22.22		P	43.3
5	☐			22.22		P	34.7
6	☐			35.55		P	30.1
7	☐			61.11		P	17.5
8	☐			133.33		P	34.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			105.56		P	20.5
2	☐			110.00		P	31.6
3	☐			105.56		P	14.9
4	☐			114.45		P	13.8
5	☐			121.11		P	15.7
6	☐			130.00		P	11.2
7	☐			121.12		P	11.1
8	☐			146.67		P	17.2

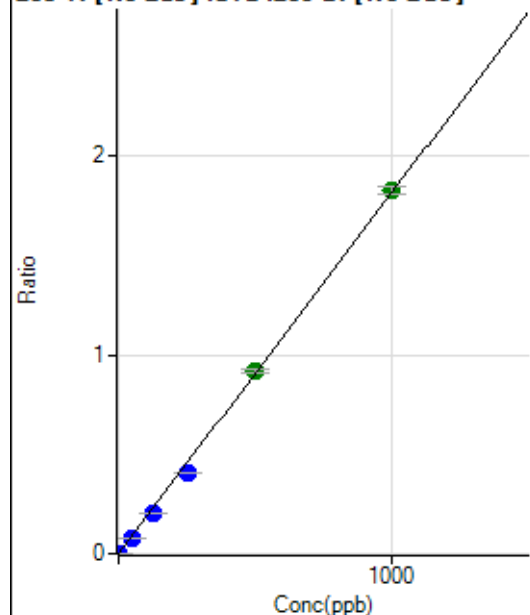
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	20.0
2	☐			12.22		P	41.7
3	☐			17.78		P	10.8
4	☐			18.89		P	20.4
5	☐			28.89		P	13.3
6	☐			35.55		P	37.9
7	☐			56.66		P	40.8
8	☐			183.34		P	25.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐			4.44		P	43.4
3	☐			10.00		P	66.7
4	☐			8.89		P	43.3
5	☐			14.44		P	81.1
6	☐			24.44		P	31.5
7	☐			38.89		P	17.8
8	☐			121.11		P	34.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	10.5
2	☐	1.000	0.839	3660.54	0.0015	P	4.2
3	☐	50.000	44.832	195514.08	0.0815	P	1.1
4	☐	125.000	112.771	486539.45	0.2049	P	1.2
5	☐	250.000	223.454	963045.34	0.4061	P	1.5
6	☐	500.000	506.215	2162027.21	0.9199	A	2.8
7	☐	1000.000	1005.316	4293133.44	1.8269	A	2.1
8	☐			444.46	0.0002	P	8.1

$$y = 0.0018 * x + 1.3886E-005$$

$$R = 0.9996$$

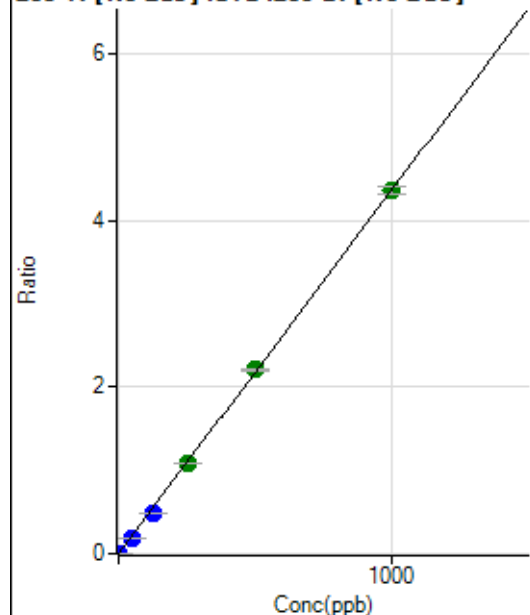
$$DL = 0.00241$$

$$BEC = 0.007641$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0000	P	49.7
2	☐	1.000	0.855	8930.79	0.0038	P	2.9
3	☐	50.000	44.083	460877.89	0.1921	P	1.2
4	☐	125.000	111.882	1157242.15	0.4875	P	1.4
5	☐	250.000	249.699	2580072.46	1.0879	A	1.4
6	☐	500.000	506.644	5188388.01	2.2074	A	1.5
7	☐	1000.000	998.689	10224531.10	4.3511	A	2.2
8	☐			1092.28	0.0005	P	13.8

$$y = 0.0044 * x + 2.8765E-005$$

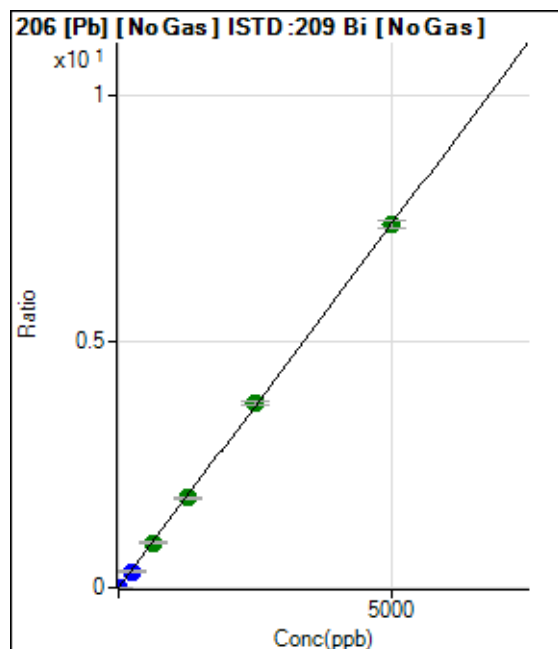
$$R = 0.9999$$

$$DL = 0.00984$$

$$BEC = 0.006602$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	395.57	0.0002	P	19.6
2	☐	1.000	0.797	3207.07	0.0013	P	1.1
3	☐	250.000	223.691	793352.21	0.3307	P	1.4
4	☐	625.000	619.680	2173769.67	0.9157	A	1.7
5	☐	1250.000	1236.028	4330978.93	1.8263	A	2.1
6	☐	2500.000	2531.391	8790153.83	3.7401	A	2.5
7	☐	5000.000	4989.778	17324041.41	7.3722	A	1.9
8	☐			3436.02	0.0017	P	5.1

$$y = 0.0015 * x + 1.7148E-004$$

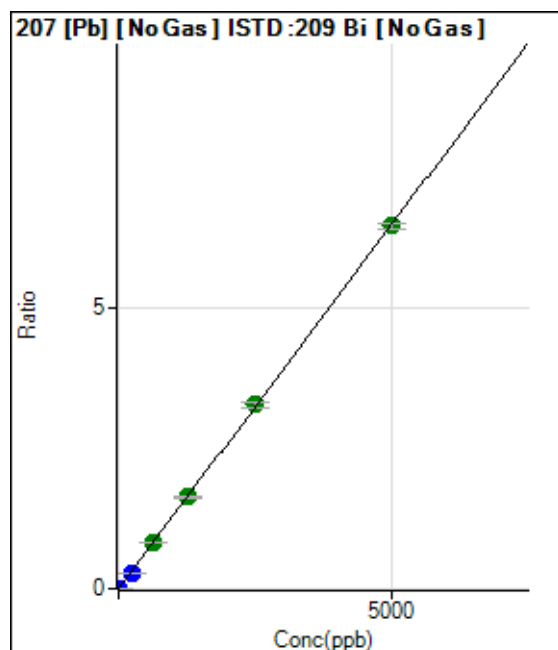
R = 1.0000

DL = 0.06831

BEC = 0.1161

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	356.68	0.0002	P	6.8
2	☐	1.000	0.788	2794.76	0.0012	P	3.9
3	☐	250.000	220.604	686458.32	0.2861	P	1.7
4	☐	625.000	627.458	1931383.57	0.8135	A	0.5
5	☐	1250.000	1263.469	3884207.13	1.6379	A	2.1
6	☐	2500.000	2526.587	7696978.22	3.2753	A	3.2
7	☐	5000.000	4984.502	15184062.41	6.4613	A	1.4
8	☐			3062.60	0.0015	P	8.0

$$y = 0.0013 * x + 1.5406E-004$$

R = 1.0000

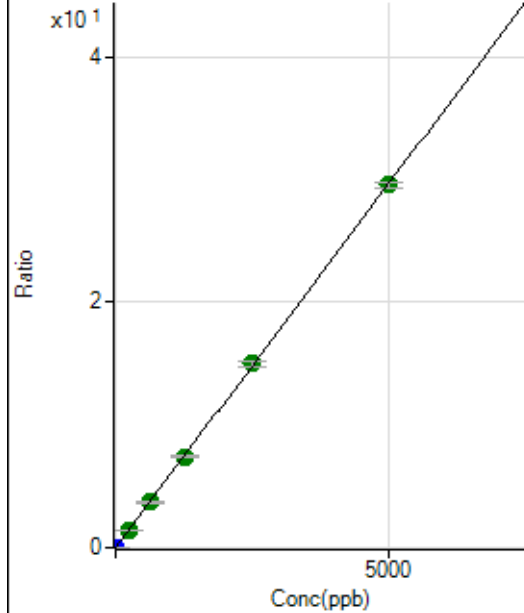
DL = 0.02433

BEC = 0.1189

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1680.06	0.0007	P	7.0
2	☐	1.000	0.787	12833.60	0.0054	P	0.3
3	☐	250.000	235.168	3348564.49	1.3957	A	1.8
4	☐	625.000	622.010	8761213.75	3.6904	A	0.9
5	☐	1250.000	1248.108	17559309.11	7.4043	A	1.6
6	☐	2500.000	2528.048	35243427.46	14.9967	A	3.0
7	☐	5000.000	4987.565	69527116.05	29.5862	A	1.3
8	☐			13931.83	0.0068	P	4.6

$$y = 0.0059 * x + 7.2560E-004$$

$$R = 1.0000$$

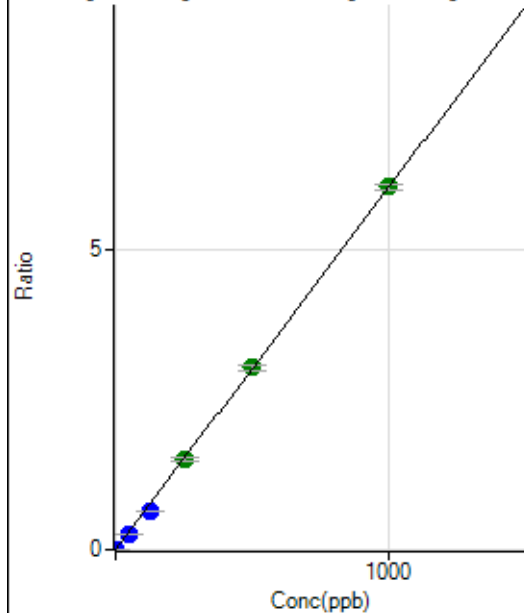
$$DL = 0.02582$$

$$BEC = 0.1223$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	28.9
2	☐	1.000	0.792	11356.03	0.0048	P	1.4
3	☐	50.000	41.829	604736.29	0.2520	P	0.9
4	☐	125.000	107.456	1537083.92	0.6475	P	1.2
5	☐	250.000	249.359	3562977.45	1.5025	A	2.4
6	☐	500.000	501.910	7107465.38	3.0242	A	2.8
7	☐	1000.000	1001.807	14185154.65	6.0363	A	1.4
8	☐			692.25	0.0003	P	17.0

$$y = 0.0060 * x + 4.2679E-006$$

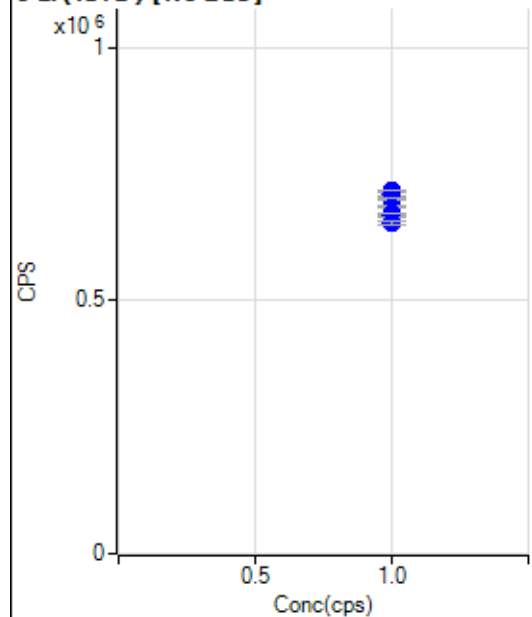
$$R = 0.9998$$

$$DL = 0.000615$$

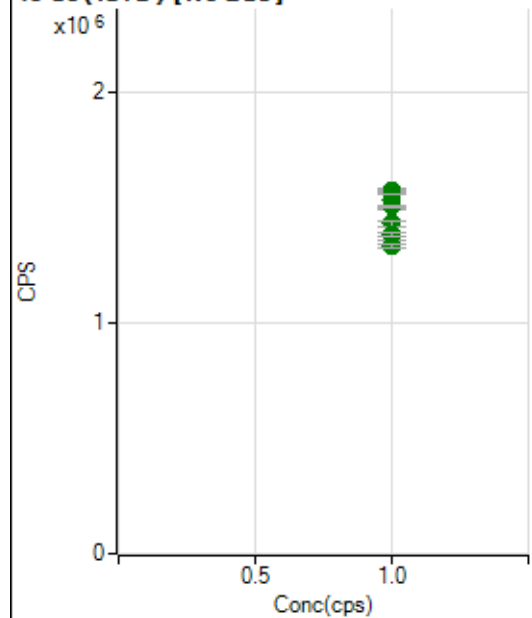
$$BEC = 0.0007083$$

Weight: <None>

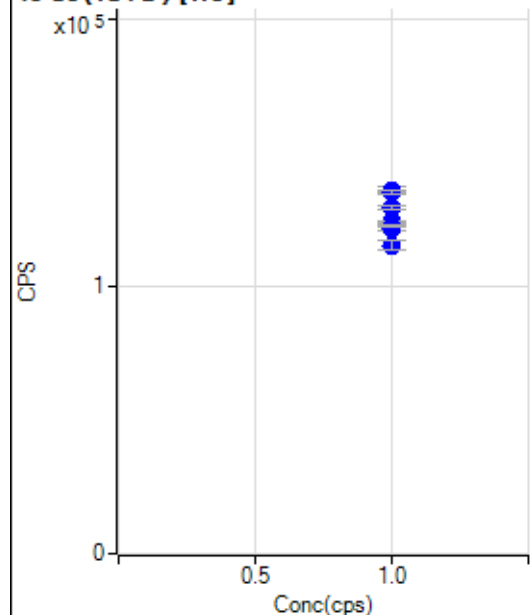
Min Conc: 0

6 Li (ISTD) [No Gas]

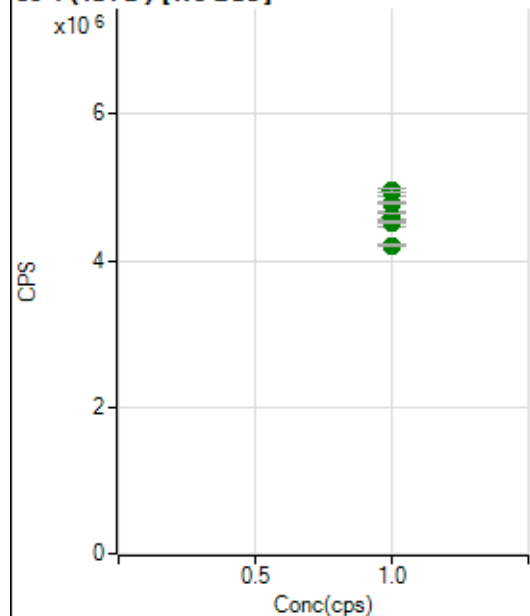
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		689626.08		P	4.4
2	☐	1.000		709518.52		P	0.9
3	☐	1.000		717028.03		P	0.2
4	☐	1.000		699973.28		P	0.6
5	☐	1.000		685831.78		P	0.8
6	☐	1.000		671393.70		P	0.9
7	☐	1.000		669582.18		P	0.9
8	☐	1.000		652468.93		P	1.0

45 Sc (ISTD) [No Gas]

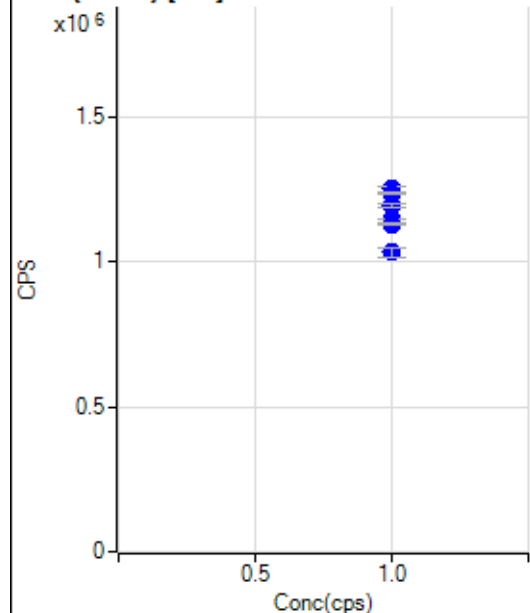
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1537426.78		A	6.1
2	☐	1.000		1573033.83		A	0.8
3	☐	1.000		1558245.97		A	0.4
4	☐	1.000		1506247.63		A	0.5
5	☐	1.000		1429936.16		A	1.8
6	☐	1.000		1377006.99		A	2.7
7	☐	1.000		1382939.02		A	0.8
8	☐	1.000		1332378.07		A	0.9

45 Sc (ISTD) [He]

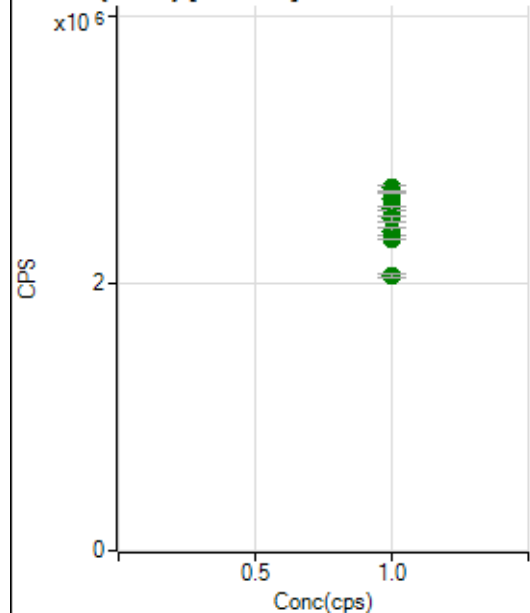
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		135807.75		P	2.2
2	☐	1.000		135738.99		P	0.4
3	☐	1.000		135304.21		P	1.0
4	☐	1.000		129632.94		P	1.0
5	☐	1.000		124212.87		P	0.6
6	☐	1.000		121542.41		P	1.0
7	☐	1.000		122522.31		P	0.4
8	☐	1.000		115352.34		P	2.8

89 Y (ISTD) [No Gas]

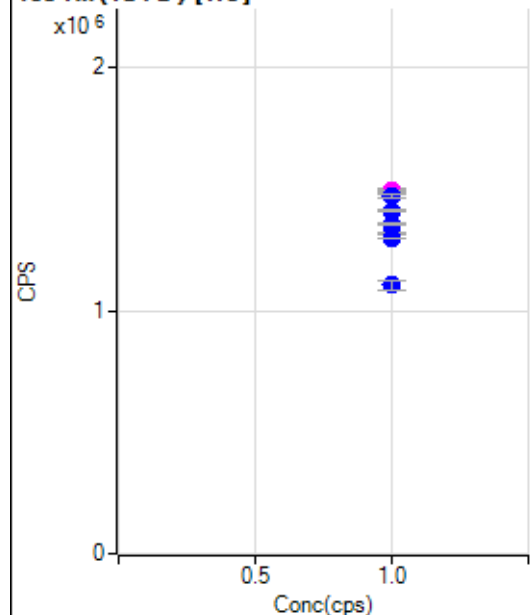
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4785223.85		A	4.5
2	☐	1.000		4927398.99		A	0.2
3	☐	1.000		4952656.14		A	0.9
4	☐	1.000		4779822.46		A	0.6
5	☐	1.000		4601054.66		A	1.6
6	☐	1.000		4519012.09		A	2.3
7	☐	1.000		4516164.72		A	0.6
8	☐	1.000		4209149.17		A	0.5

89 Y (ISTD) [He]

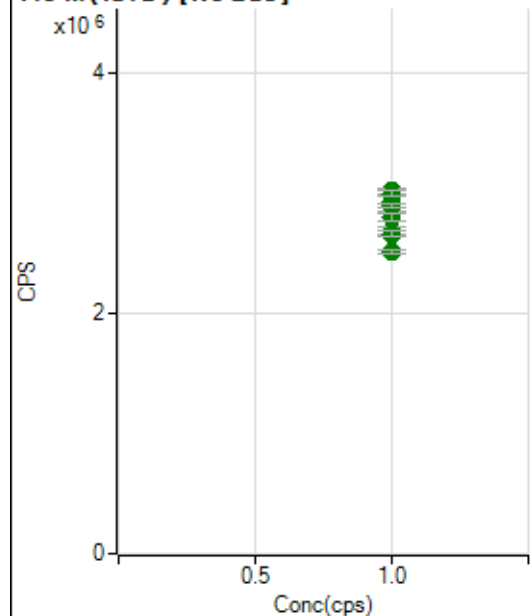
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1251877.37		P	1.9
2	☐	1.000		1235919.86		P	0.1
3	☐	1.000		1237304.16		P	0.8
4	☐	1.000		1194282.22		P	0.8
5	☐	1.000		1148590.78		P	0.2
6	☐	1.000		1130392.14		P	0.5
7	☐	1.000		1131180.17		P	0.2
8	☐	1.000		1031929.43		P	3.8

103 Rh (ISTD) [No Gas]

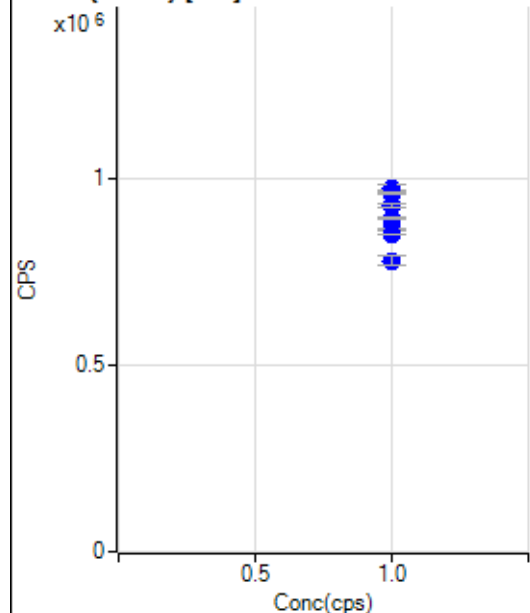
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2640539.98		A	4.5
2	☐	1.000		2717977.84		A	1.4
3	☐	1.000		2691414.72		A	0.7
4	☐	1.000		2562043.66		A	1.5
5	☐	1.000		2486477.36		A	1.6
6	☐	1.000		2392686.95		A	2.5
7	☐	1.000		2337037.22		A	0.3
8	☐	1.000		2064237.45		A	1.5

103 Rh (ISTD) [He]

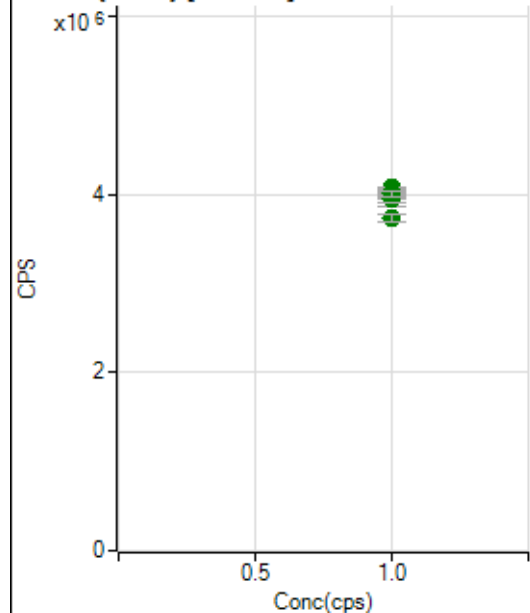
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1489929.91		P	1.9
2	☐	1.000		1491820.19		M	0.3
3	☐	1.000		1472222.95		P	1.0
4	☐	1.000		1409642.06		P	0.6
5	☐	1.000		1352701.16		P	0.5
6	☐	1.000		1315784.01		P	1.1
7	☐	1.000		1298525.89		P	0.2
8	☐	1.000		1106398.84		P	3.6

115 In (ISTD) [No Gas]

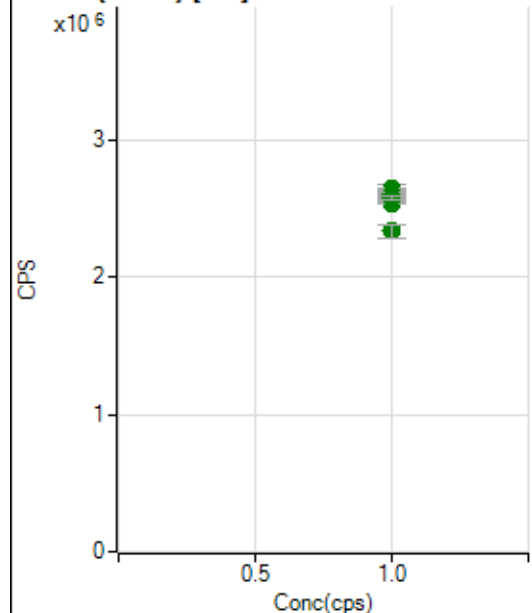
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2921663.09		A	4.7
2	☐	1.000		3016675.06		A	1.4
3	☐	1.000		2997082.59		A	1.2
4	☐	1.000		2900838.68		A	1.1
5	☐	1.000		2794426.48		A	2.3
6	☐	1.000		2689771.90		A	2.5
7	☐	1.000		2661996.12		A	1.3
8	☐	1.000		2506454.08		A	1.3

115 In (ISTD) [He]

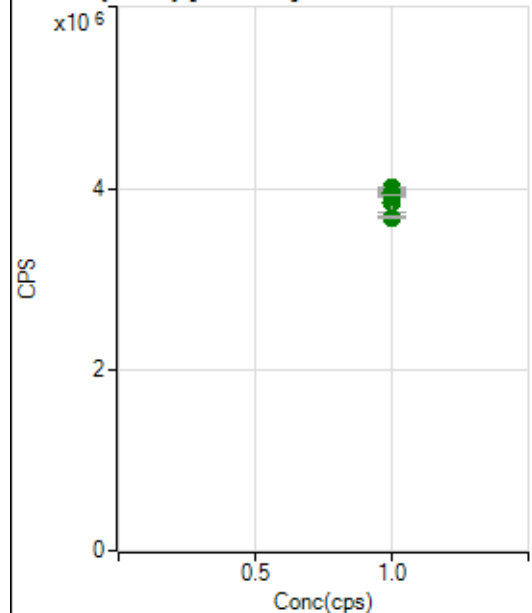
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		974296.63		P	2.1
2	☐	1.000		967494.76		P	0.3
3	☐	1.000		962205.47		P	0.5
4	☐	1.000		928696.20		P	0.8
5	☐	1.000		894866.26		P	0.7
6	☐	1.000		865274.37		P	0.6
7	☐	1.000		850363.61		P	0.2
8	☐	1.000		780312.28		P	3.3

159 Tb (ISTD) [No Gas]

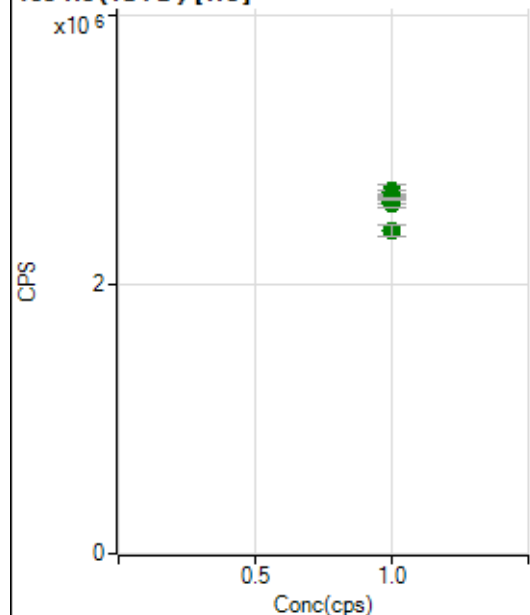
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3970396.57		A	5.4
2	☐	1.000		4053059.24		A	0.3
3	☐	1.000		4077400.46		A	0.7
4	☐	1.000		3998962.68		A	0.9
5	☐	1.000		3980498.58		A	0.8
6	☐	1.000		3946700.05		A	1.6
7	☐	1.000		4009227.44		A	1.9
8	☐	1.000		3742550.22		A	2.6

159 Tb (ISTD) [He]

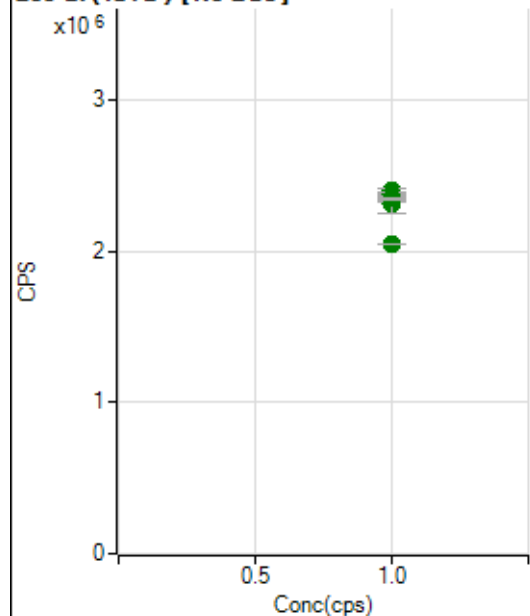
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2642343.26		A	2.8
2	☐	1.000		2647131.37		A	0.5
3	☐	1.000		2644014.37		A	0.5
4	☐	1.000		2607281.83		A	1.4
5	☐	1.000		2545439.09		A	0.7
6	☐	1.000		2575772.52		A	1.9
7	☐	1.000		2581242.84		A	1.1
8	☐	1.000		2336873.49		A	4.2

165 Ho (ISTD) [No Gas]

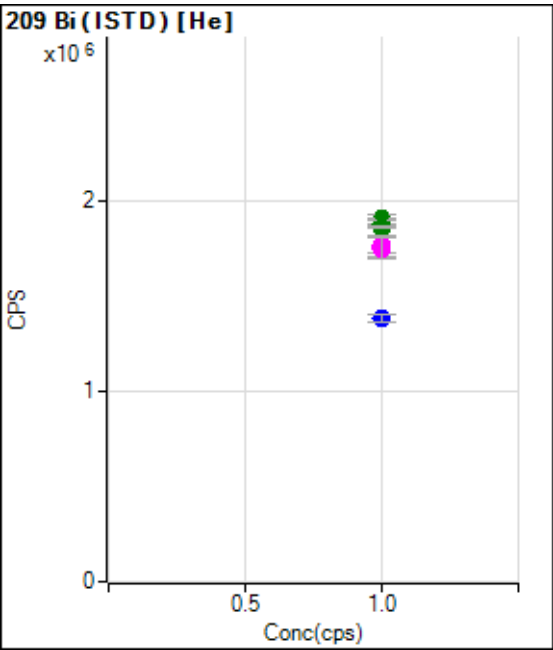
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3849416.96		A	6.2
2	☐	1.000		3947299.07		A	0.6
3	☐	1.000		4005517.48		A	0.5
4	☐	1.000		3938021.75		A	0.8
5	☐	1.000		3939629.42		A	1.0
6	☐	1.000		3910456.71		A	0.6
7	☐	1.000		3929824.73		A	0.2
8	☐	1.000		3681198.69		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2699428.80		A	3.3
2	☐	1.000		2687380.93		A	0.8
3	☐	1.000		2665877.91		A	0.9
4	☐	1.000		2647221.60		A	0.6
5	☐	1.000		2618055.59		A	1.5
6	☐	1.000		2605263.93		A	1.9
7	☐	1.000		2643841.14		A	0.7
8	☐	1.000		2405889.18		A	3.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2320958.84		A	5.6
2	☐	1.000		2378389.24		A	0.2
3	☐	1.000		2399497.26		A	1.1
4	☐	1.000		2374122.97		A	1.0
5	☐	1.000		2371791.63		A	1.2
6	☐	1.000		2350881.03		A	1.7
7	☐	1.000		2350089.93		A	0.7
8	☐	1.000		2047546.97		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1		1.000		1909624.42		A	2.7
2		1.000		1900812.02		A	1.5
3		1.000		1884802.18		A	1.8
4		1.000		1866549.63		A	0.7
5		1.000		1772714.02		M	5.1
6		1.000		1761909.54		M	6.2
7		1.000		1755972.47		M	6.1
8		1.000		1385872.88		P	3.3

US EPA Tune Check Report

Reviewed By: Mohan
On: 10/19/2024 2:12:32 AM
Inst Id : P7
Client Sample Id : TUNE025

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7101824-MS.b
Acq. Date-Time 2024-10-18 10:30:27
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		1794	17939.60			0.829	5.000
24		61289	612885.04			0.962	5.000
25		7659	76587.01			1.279	5.000
26		8583	85834.47			1.306	5.000
59		15373	153726.72			0.593	5.000
113		1386	13858.94			0.699	5.000
115		30397	303971.49			1.095	5.000
206		6656	66562.89			0.800	5.000
207		5581	55811.48			0.641	5.000
208		13563	135634.19			0.884	5.000
220		0	2.40			75.691	

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	1778	1805	1797	1779	1811
24	60267	61676	61525	61310	61664
25	7505	7707	7636	7680	7765
26	8433	8627	8563	8554	8740
59	15273	15510	15379	15309	15391
113	1383	1399	1390	1373	1384
115	30052	30808	30647	30093	30385
206	6563	6681	6675	6694	6669
207	5519	5609	5588	5593	5598
208	13356	13601	13601	13590	13668

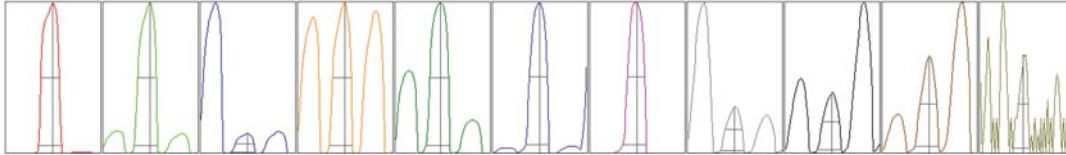
US EPA Tune Check Report

Reviewed By:Mohan
On:10/19/2024 2:12:32
AM
Inst Id :P7
ClientSampleId
:TUNE025

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3289.38	9.00	8.90 - 9.10	
24	108988.78	24.00	23.90 - 24.10	
25	13959.05	25.00	24.90 - 25.10	
26	15433.47	26.00	25.90 - 26.10	
59	26680.75	58.95	58.90 - 59.10	
113	2577.55	113.00	112.90 - 113.10	
115	57192.05	115.00	114.90 - 115.10	
206	13048.20	206.00	205.90 - 206.10	
207	10614.02	207.00	206.90 - 207.10	
208	26333.04	208.00	207.90 - 208.10	
220	0.55	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.731	0.900	
24	0.59	0.740	0.900	
25	0.58	0.736	0.900	
26	0.60	0.738	0.900	
59	0.60	0.754	0.900	
113	0.56	0.738	0.900	
115	0.54	0.743	0.900	
206	0.53	0.741	0.900	
207	0.54	0.761	0.900	
208	0.52	0.768	0.900	
220	0.31	0.535		

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

Reviewed By: Mohan
On: 10/19/2024 2:12:32 AM
Inst Id : P7
ClientSampleId
TUNE025

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.9 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	7.8 V	Deflect	17.0 V
Extract 2	-105.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	160 V		

QP Parameters

Mass Gain	135	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm

EM

Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5090	50903.01			0.935	
89		50854	508536.90			0.732	
205		16333	163330.88			0.537	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5174	5066	5081	5076	5055
89	51466	50919	50603	50741	50539
205	16447	16348	16218	16281	16372

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.3 V	Deflect	3.2 V

US EPA Tune Check Report

Reviewed By:Mohan
On:10/19/2024 2:12:32
AM
Inst Id :P7
ClientSampleId
TUNE025

Extract 2	-90.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-55 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	190 V		
QP Parameters					
Mass Gain	135	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.11		
Hardware Settings					
Torch					
Torch H	-0.5 mm	Torch V	0.6 mm		
EM					
Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

LB Number :LB133015

Operator :Jaswal

Lab Sample ID :S00

Instrumnet Name :P7

Client Sample ID :S0

Dilution Factor :1

Date & Time Acquired :2024-10-18 11:46:13

DataFile Name :004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.04	-0.09	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	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.02	-0.03	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	0.04	0.00	-0.04	0.00	N/A	ppb
Cadmium	106-1	-0.15	0.59	-0.44	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.92	-0.53	1.45	0.00	N/A	ppb
Calcium	44-1	-0.10	-0.69	0.80	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.05	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.04	-0.04	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.09	0.04	0.05	0.00	N/A	ppb
Iron	57-2	0.30	-2.41	2.11	0.00	N/A	ppb
Iron	54-2	-1.00	0.12	0.88	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:46:13	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	0.00	0.02	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.69	0.29	0.40	0.00	N/A	ppb
Manganese	55-2	0.00	0.02	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	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	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	-16.17	-14.98	-17.58	-16.25		ppb
Potassium	39-2	-6.99	3.88	3.11	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.44	-0.10	-0.33	0.00	N/A	ppb
Selenium	77-2	-0.39	0.20	0.19	0.00	N/A	ppb
Selenium	78-2	-0.07	-1.31	1.37	0.00	N/A	ppb
Silicon	28-1	-3.60	-3.84	7.44	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	-0.95	0.30	0.65	0.00	N/A	ppb
Strontium	86-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-115.00	-193.06	622.11	104.68	429.67	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	0.03	0.00	N/A	ppb
Titanium	47-1	0.00	0.02	-0.02	0.00	N/A	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:46:13

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	-0.02	-0.05	0.06	0.00	N/A	ppb
Zirconium	90-1	0.01	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 :LB133015Operator :Jaswal

Lab Sample ID :S02Instrumnet Name :P7

Client Sample ID :S02Dilution Factor :1

Date & Time Acquired :2024-10-18 11:49:35DataFile Name :005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.95	19.77	16.39	18.03	9.40	ppb
Antimony	121-1	1.98	2.03	2.03	2.01	1.50	ppb
Arsenic	75-2	0.94	1.37	1.09	1.13	19.36	ppb
Barium	135-1	9.52	10.02	9.47	9.67	3.12	ppb
Barium	137-1	9.31	9.57	9.47	9.45	1.36	ppb
Beryllium	9-1	1.05	1.17	1.00	1.07	8.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	1.01	1.10	1.03	6.76	ppb
Cadmium	106-1	3.04	0.20	1.26	1.50	95.73	ppb
Cadmium	111-1	1.28	1.22	1.09	1.20	8.19	ppb
Calcium	43-1	500.52	482.66	502.69	495.29	2.22	ppb
Calcium	44-1	518.65	512.27	513.70	514.87	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.82	1.97	2.07	1.95	6.25	ppb
Cobalt	59-2	1.12	1.07	1.08	1.09	2.21	ppb
Copper	63-2	2.22	2.00	2.01	2.08	5.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	52.27	52.84	52.22	52.45	0.65	ppb
Iron	57-2	59.35	50.02	57.72	55.70	8.95	ppb
Iron	54-2	56.32	54.10	55.59	55.33	2.05	ppb
Krypton	83-1						cps

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:49:35	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.80	0.80	0.79	0.80	1.22	ppb
Lead	207-1	0.81	0.75	0.81	0.79	4.44	ppb
Lead	208-1	0.79	0.79	0.79	0.79	0.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	468.81	479.26	472.35	473.47	1.12	ppb
Manganese	55-2	1.01	1.11	1.08	1.07	4.59	ppb
Molybdenum	94-1	5.06	5.33	5.37	5.25	3.25	ppb
Molybdenum	95-1	4.36	4.40	4.39	4.39	0.56	ppb
Molybdenum	96-1	4.42	4.59	4.45	4.49	2.03	ppb
Molybdenum	97-1	4.32	4.47	4.53	4.44	2.40	ppb
Molybdenum	98-1	4.44	4.33	4.45	4.41	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.20	1.04	1.20	13.40	ppb
Phosphorus	31-2	16.51	13.05	19.18	16.25	18.93	ppb
Potassium	39-2	495.08	501.33	498.87	498.43	0.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	5.44	5.12	4.07	4.88	14.73	ppb
Selenium	77-2	7.81	3.13	6.66	5.87	41.56	ppb
Selenium	78-2	4.77	4.61	3.90	4.43	10.45	ppb
Silicon	28-1	3.50	3.43	3.59	3.51	2.38	ppb
Silver	107-1	1.04	1.04	1.00	1.03	2.21	ppb
Silver	109-1	1.00	0.98	1.00	0.99	1.15	ppb
Sodium	23-2	480.37	483.78	484.36	482.84	0.45	ppb
Strontium	86-1	1.06	0.92	1.04	1.01	7.87	ppb
Strontium	88-1	0.98	0.96	1.00	0.98	1.81	ppb
Sulfur	34-1	-64.54	-154.30	-95.20	-104.68		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.80	0.87	0.85	0.84	4.22	ppb
Thallium	205-1	0.88	0.84	0.84	0.86	2.88	ppb
Tin	118-1	4.81	4.89	4.79	4.83	1.05	ppb
Titanium	47-1	4.86	4.47	4.64	4.65	4.17	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:49:35

DataFile Name :

005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.78	0.79	0.79	1.35	ppb
Vanadium	51-2	4.93	4.99	4.99	4.97	0.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	4.69	5.29	5.21	5.06	6.37	ppb
Zirconium	90-1	0.95	0.96	1.00	0.97	2.78	ppb
Zirconium	91-1	0.95	0.99	1.05	1.00	5.26	ppb

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:53:00	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	970.55	967.43	973.00	970.33	0.29	ppb
Antimony	121-1	49.92	51.48	51.22	50.87	1.65	ppb
Arsenic	75-2	51.84	51.65	50.64	51.38	1.26	ppb
Barium	135-1	246.81	250.13	252.12	249.69	1.07	ppb
Barium	137-1	246.13	250.27	252.27	249.56	1.26	ppb
Beryllium	9-1	52.81	53.17	52.88	52.96	0.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	56.36	57.41	54.65	56.14	2.48	ppb
Cadmium	106-1	50.85	54.81	52.12	52.59	3.84	ppb
Cadmium	111-1	54.03	55.28	54.91	54.74	1.17	ppb
Calcium	43-1	5618.80	5721.41	5807.58	5715.93	1.65	ppb
Calcium	44-1	5525.41	5592.80	5562.10	5560.10	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.80	50.92	52.07	51.26	1.37	ppb
Cobalt	59-2	51.91	50.94	52.06	51.64	1.17	ppb
Copper	63-2	525.82	521.54	525.46	524.27	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	2578.06	2565.84	2582.75	2575.55	0.34	ppb
Iron	57-2	2714.28	2669.78	2737.82	2707.29	1.28	ppb
Iron	54-2	2727.02	2706.02	2767.26	2733.44	1.14	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:53:00

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	221.28	222.71	227.08	223.69	1.35	ppb
Lead	207-1	217.53	219.44	224.84	220.60	1.72	ppb
Lead	208-1	232.70	232.61	240.19	235.17	1.85	ppb
Lithium	6-1				104		%
Magnesium	24-2	4640.61	4586.04	4630.56	4619.07	0.63	ppb
Manganese	55-2	518.92	514.17	521.68	518.25	0.73	ppb
Molybdenum	94-1	500.01	498.14	506.76	501.64	0.90	ppb
Molybdenum	95-1	493.05	495.51	504.15	497.57	1.17	ppb
Molybdenum	96-1	493.10	497.55	503.43	498.03	1.04	ppb
Molybdenum	97-1	495.38	499.63	506.05	500.35	1.07	ppb
Molybdenum	98-1	503.65	496.11	501.84	500.53	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.24	53.11	54.41	53.59	1.34	ppb
Phosphorus	31-2	995.52	1018.56	1043.38	1019.15	2.35	ppb
Potassium	39-2	2584.99	2578.72	2633.73	2599.15	1.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	52.80	50.45	52.95	52.07	2.69	ppb
Selenium	77-2	62.81	51.97	43.35	52.71	18.49	ppb
Selenium	78-2	54.90	49.41	56.07	53.46	6.65	ppb
Silicon	28-1	51.27	53.16	52.85	52.42	1.93	ppb
Silver	107-1	53.89	54.81	54.65	54.45	0.90	ppb
Silver	109-1	53.81	55.37	55.10	54.76	1.52	ppb
Sodium	23-2	4702.46	4657.32	4793.18	4717.66	1.47	ppb
Strontium	86-1	1268.96	1258.63	1285.18	1270.92	1.05	ppb
Strontium	88-1	1251.16	1251.03	1261.10	1254.43	0.46	ppb
Sulfur	34-1	931.22	923.62	922.24	925.69	0.52	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	44.37	44.79	45.33	44.83	1.07	ppb
Thallium	205-1	43.85	43.71	44.69	44.08	1.20	ppb
Tin	118-1	50.49	52.68	51.57	51.58	2.12	ppb
Titanium	47-1	514.42	523.57	519.46	519.15	0.88	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:53:00

DataFile Name :

006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.51	41.71	42.26	41.83	0.92	ppb
Vanadium	51-2	50.44	49.41	51.46	50.44	2.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	515.92	512.95	518.76	515.88	0.56	ppb
Zirconium	90-1	49.60	50.08	50.95	50.21	1.36	ppb
Zirconium	91-1	49.82	50.06	50.35	50.07	0.53	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :S04Instrumnet Name :P7

Client Sample ID :S04Dilution Factor :1

Date & Time Acquired :2024-10-18 11:56:17DataFile Name :007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2402.88	2455.53	2461.40	2439.94	1.32	ppb
Antimony	121-1	126.53	128.47	129.04	128.01	1.03	ppb
Arsenic	75-2	128.40	127.25	128.54	128.06	0.55	ppb
Barium	135-1	616.28	625.22	632.95	624.82	1.34	ppb
Barium	137-1	622.03	627.51	634.40	627.98	0.99	ppb
Beryllium	9-1	130.22	130.94	132.45	131.20	0.87	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	136.49	137.01	133.96	135.82	1.20	ppb
Cadmium	106-1	130.31	135.76	137.19	134.42	2.70	ppb
Cadmium	111-1	136.18	136.13	138.71	137.01	1.08	ppb
Calcium	43-1	14233.86	14277.90	14185.65	14232.47	0.32	ppb
Calcium	44-1	12982.77	12986.06	12875.31	12948.05	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.26	127.94	129.32	128.17	0.82	ppb
Cobalt	59-2	130.81	129.75	130.64	130.40	0.44	ppb
Copper	63-2	1315.73	1329.87	1337.86	1327.82	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	6323.10	6470.94	6496.99	6430.34	1.46	ppb
Iron	57-2	6810.94	6805.11	6903.46	6839.83	0.81	ppb
Iron	54-2	6847.45	6920.56	6963.67	6910.56	0.85	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:56:17

DataFile Name :

007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	616.44	611.12	631.48	619.68	1.70	ppb
Lead	207-1	624.17	630.49	627.71	627.46	0.50	ppb
Lead	208-1	616.78	621.58	627.68	622.01	0.88	ppb
Lithium	6-1				102		%
Magnesium	24-2	11237.04	11375.00	11514.62	11375.55	1.22	ppb
Manganese	55-2	1251.80	1266.53	1283.44	1267.26	1.25	ppb
Molybdenum	94-1	1267.56	1263.69	1288.48	1273.24	1.05	ppb
Molybdenum	95-1	1256.57	1267.43	1267.60	1263.87	0.50	ppb
Molybdenum	96-1	1275.52	1270.03	1272.36	1272.64	0.22	ppb
Molybdenum	97-1	1258.55	1267.99	1272.50	1266.35	0.56	ppb
Molybdenum	98-1	1272.52	1273.63	1266.59	1270.91	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.59	133.68	136.78	134.02	1.95	ppb
Phosphorus	31-2	2541.21	2550.81	2628.14	2573.39	1.85	ppb
Potassium	39-2	6515.88	6559.25	6653.33	6576.15	1.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	132.79	131.06	131.11	131.65	0.75	ppb
Selenium	77-2	133.11	118.63	120.34	124.03	6.38	ppb
Selenium	78-2	126.65	141.48	120.13	129.42	8.46	ppb
Silicon	28-1	129.62	131.82	132.82	131.42	1.25	ppb
Silver	107-1	133.86	135.58	135.06	134.83	0.66	ppb
Silver	109-1	134.35	135.55	136.59	135.50	0.83	ppb
Sodium	23-2	12108.17	12083.68	12133.13	12108.33	0.20	ppb
Strontium	86-1	3212.34	3246.66	3184.83	3214.61	0.96	ppb
Strontium	88-1	3169.26	3180.65	3176.77	3175.56	0.18	ppb
Sulfur	34-1	2374.87	2292.68	2234.28	2300.61	3.07	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	112.32	111.75	114.24	112.77	1.15	ppb
Thallium	205-1	110.83	111.20	113.62	111.88	1.35	ppb
Tin	118-1	127.60	128.51	130.47	128.86	1.14	ppb
Titanium	47-1	1298.13	1294.73	1303.84	1298.90	0.35	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:56:17

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	106.82	106.62	108.93	107.46	1.19	ppb
Vanadium	51-2	126.47	127.55	128.37	127.46	0.75	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	1282.55	1298.01	1297.94	1292.83	0.69	ppb
Zirconium	90-1	126.85	127.80	128.12	127.59	0.52	ppb
Zirconium	91-1	126.95	127.78	128.08	127.60	0.46	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 11:59:27 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4916.71	4920.64	4858.33	4898.56	0.71	ppb
Antimony	121-1	246.47	250.32	253.50	250.10	1.41	ppb
Arsenic	75-2	256.59	258.98	254.26	256.61	0.92	ppb
Barium	135-1	1207.67	1223.41	1236.86	1222.65	1.19	ppb
Barium	137-1	1288.38	1314.25	1314.41	1305.68	1.15	ppb
Beryllium	9-1	255.46	261.25	258.32	258.34	1.12	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	266.19	263.86	272.98	267.68	1.77	ppb
Cadmium	106-1	261.64	265.26	261.49	262.79	0.81	ppb
Cadmium	111-1	259.19	265.06	266.71	263.65	1.50	ppb
Calcium	43-1	27541.19	28696.83	28761.90	28333.31	2.42	ppb
Calcium	44-1	25244.80	25917.52	26061.95	25741.43	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257.74	257.00	253.14	255.96	0.97	ppb
Cobalt	59-2	260.85	258.50	254.52	257.96	1.24	ppb
Copper	63-2	2637.19	2575.78	2593.13	2602.03	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	12928.88	12817.09	12710.39	12818.79	0.85	ppb
Iron	57-2	13821.17	13621.24	13508.29	13650.23	1.16	ppb
Iron	54-2	13949.28	13779.61	13641.33	13790.07	1.12	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:59:27

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1208.98	1239.66	1259.44	1236.03	2.06	ppb
Lead	207-1	1235.03	1266.88	1288.49	1263.47	2.13	ppb
Lead	208-1	1225.82	1253.85	1264.65	1248.11	1.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	22811.83	22535.17	22576.52	22641.17	0.66	ppb
Manganese	55-2	2586.68	2574.29	2502.53	2554.50	1.78	ppb
Molybdenum	94-1	2486.77	2564.00	2515.72	2522.16	1.55	ppb
Molybdenum	95-1	2487.52	2608.37	2556.84	2550.91	2.38	ppb
Molybdenum	96-1	2491.43	2551.63	2508.19	2517.08	1.23	ppb
Molybdenum	97-1	2480.41	2561.77	2519.75	2520.64	1.61	ppb
Molybdenum	98-1	2468.76	2585.33	2557.36	2537.15	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.94	261.39	257.91	261.75	1.54	ppb
Phosphorus	31-2	5069.81	4999.63	5006.29	5025.24	0.77	ppb
Potassium	39-2	12239.85	12404.11	12277.69	12307.22	0.70	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	255.25	262.97	261.88	260.03	1.61	ppb
Selenium	77-2	261.82	275.47	273.40	270.23	2.72	ppb
Selenium	78-2	254.53	260.70	264.42	259.88	1.92	ppb
Silicon	28-1	254.89	266.49	269.18	263.52	2.88	ppb
Silver	107-1	256.08	261.71	262.40	260.07	1.33	ppb
Silver	109-1	256.96	259.89	261.72	259.52	0.92	ppb
Sodium	23-2	24042.26	24293.53	23717.05	24017.61	1.20	ppb
Strontium	86-1	6203.16	6494.77	6326.90	6341.61	2.31	ppb
Strontium	88-1	6224.01	6422.67	6383.19	6343.29	1.66	ppb
Sulfur	34-1	4584.96	4961.09	4886.59	4810.88	4.14	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	219.47	225.22	225.67	223.45	1.55	ppb
Thallium	205-1	246.82	248.75	253.52	249.70	1.38	ppb
Tin	118-1	246.18	251.37	253.08	250.21	1.44	ppb
Titanium	47-1	2472.00	2521.11	2626.97	2540.03	3.12	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:59:27

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.12	249.88	255.07	249.36	2.40	ppb
Vanadium	51-2	255.31	254.28	252.51	254.03	0.56	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	2600.54	2587.02	2543.20	2576.92	1.16	ppb
Zirconium	90-1	247.39	258.55	253.22	253.05	2.21	ppb
Zirconium	91-1	249.72	259.57	254.63	254.64	1.94	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :S06Instrumnet Name :P7

Client Sample ID :S06Dilution Factor :1

Date & Time Acquired :2024-10-18 12:02:28DataFile Name :009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9863.10	9621.12	9792.44	9758.89	1.28	ppb
Antimony	121-1	503.75	515.23	530.93	516.64	2.64	ppb
Arsenic	75-2	502.62	499.34	508.94	503.63	0.97	ppb
Barium	135-1	2546.12	2602.23	2650.27	2599.54	2.01	ppb
Barium	137-1	2489.74	2634.46	2596.20	2573.46	2.91	ppb
Beryllium	9-1	499.01	514.79	509.51	507.77	1.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	511.64	519.76	529.77	520.39	1.75	ppb
Cadmium	106-1	499.03	520.40	523.85	514.43	2.61	ppb
Cadmium	111-1	506.44	522.44	525.41	518.10	1.97	ppb
Calcium	43-1	54694.82	57908.05	56410.20	56337.69	2.85	ppb
Calcium	44-1	50213.48	53611.22	51958.64	51927.78	3.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514.35	498.72	507.52	506.86	1.55	ppb
Cobalt	59-2	512.97	504.81	511.39	509.72	0.85	ppb
Copper	63-2	5222.85	5063.92	5151.21	5145.99	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	25668.41	25465.19	25602.68	25578.76	0.41	ppb
Iron	57-2	27123.90	26928.70	27135.00	27062.53	0.43	ppb
Iron	54-2	26431.11	25356.64	26420.66	26069.47	2.37	ppb
Krypton	83-1						cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :S06Instrumnet Name :P7

Client Sample ID :S06Dilution Factor :1

Date & Time Acquired :2024-10-18 12:02:28DataFile Name :009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2458.43	2569.12	2566.62	2531.39	2.50	ppb
Lead	207-1	2436.21	2590.36	2553.19	2526.59	3.18	ppb
Lead	208-1	2439.49	2579.19	2565.47	2528.05	3.05	ppb
Lithium	6-1				97		%
Magnesium	24-2	45487.15	44879.13	46042.99	45469.76	1.28	ppb
Manganese	55-2	5115.27	5003.25	5096.62	5071.71	1.18	ppb
Molybdenum	94-1	4832.69	5143.42	5070.21	5015.44	3.24	ppb
Molybdenum	95-1	4940.47	5184.29	5034.14	5052.97	2.43	ppb
Molybdenum	96-1	4945.36	5175.58	5092.50	5071.15	2.30	ppb
Molybdenum	97-1	4954.88	5167.95	5047.39	5056.74	2.11	ppb
Molybdenum	98-1	4939.36	5125.58	5069.19	5044.71	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.54	507.96	516.10	514.20	1.08	ppb
Phosphorus	31-2	10174.06	10076.09	10283.72	10177.96	1.02	ppb
Potassium	39-2	24281.31	24150.13	24346.76	24259.40	0.41	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	494.35	528.87	503.91	509.04	3.50	ppb
Selenium	77-2	512.30	478.27	516.56	502.37	4.18	ppb
Selenium	78-2	489.71	503.31	523.71	505.58	3.38	ppb
Silicon	28-1	496.56	535.69	520.14	517.46	3.81	ppb
Silver	107-1	504.85	527.22	519.99	517.35	2.21	ppb
Silver	109-1	513.83	530.36	533.69	525.96	2.02	ppb
Sodium	23-2	49397.23	48517.21	48890.61	48935.02	0.90	ppb
Strontium	86-1	12332.37	12834.30	12569.78	12578.82	2.00	ppb
Strontium	88-1	12355.41	12956.09	12626.18	12645.89	2.38	ppb
Sulfur	34-1	9375.68	10265.51	9787.95	9809.72	4.54	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	490.11	512.27	516.26	506.21	2.78	ppb
Thallium	205-1	498.06	512.56	509.31	506.64	1.50	ppb
Tin	118-1	499.36	524.06	525.38	516.27	2.84	ppb
Titanium	47-1	4951.68	5236.65	5037.41	5075.25	2.88	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 12:02:28

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	486.02	508.32	511.39	501.91	2.76	ppb
Vanadium	51-2	507.00	499.66	509.12	505.26	0.98	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	5149.73	5040.29	5105.58	5098.54	1.08	ppb
Zirconium	90-1	496.27	517.33	506.36	506.65	2.08	ppb
Zirconium	91-1	491.04	520.09	509.10	506.74	2.90	ppb

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:05:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18836.67	18794.98	18941.82	18857.82	0.40	ppb
Antimony	121-1	978.32	1011.82	983.57	991.24	1.82	ppb
Arsenic	75-2	1009.03	989.08	990.13	996.08	1.13	ppb
Barium	135-1	4941.03	5085.90	4844.39	4957.11	2.45	ppb
Barium	137-1	4931.24	5031.73	4884.02	4949.00	1.52	ppb
Beryllium	9-1	980.03	1004.10	995.19	993.10	1.23	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	974.21	1005.86	971.10	983.72	1.96	ppb
Cadmium	106-1	977.51	1014.67	972.66	988.28	2.33	ppb
Cadmium	111-1	981.30	1005.20	970.90	985.80	1.78	ppb
Calcium	43-1	109278.28	111500.01	110400.08	110392.79	1.01	ppb
Calcium	44-1	101038.63	103375.94	101794.40	102069.66	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1000.68	988.89	994.28	994.62	0.59	ppb
Cobalt	59-2	1000.65	983.81	992.71	992.39	0.85	ppb
Copper	63-2	9859.31	9846.67	9965.67	9890.55	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	50314.04	49643.89	50064.42	50007.45	0.68	ppb
Iron	57-2	51167.86	50183.58	51135.70	50829.05	1.10	ppb
Iron	54-2	51598.03	51373.65	50738.77	51236.82	0.87	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 12:05:26

DataFile Name :

010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4949.97	5100.48	4918.88	4989.78	1.95	ppb
Lead	207-1	4930.26	5061.44	4961.80	4984.50	1.37	ppb
Lead	208-1	4938.75	5064.06	4959.89	4987.56	1.35	ppb
Lithium	6-1				97		%
Magnesium	24-2	90339.40	89081.61	90546.87	89989.29	0.88	ppb
Manganese	55-2	9942.68	10012.25	9887.41	9947.45	0.63	ppb
Molybdenum	94-1	9871.04	10050.49	10029.72	9983.75	0.98	ppb
Molybdenum	95-1	9835.82	10039.69	10002.02	9959.18	1.09	ppb
Molybdenum	96-1	9797.59	10051.04	10023.64	9957.43	1.40	ppb
Molybdenum	97-1	9775.92	10013.92	10103.39	9964.41	1.70	ppb
Molybdenum	98-1	9779.92	9955.86	10161.36	9965.72	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.19	988.96	986.83	988.66	0.17	ppb
Phosphorus	31-2	20189.77	19603.83	19890.14	19894.58	1.47	ppb
Potassium	39-2	47874.48	47408.97	47972.78	47752.08	0.63	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	980.05	992.54	1003.52	992.04	1.18	ppb
Selenium	77-2	994.00	979.78	1007.44	993.74	1.39	ppb
Selenium	78-2	980.50	1001.26	1000.30	994.02	1.18	ppb
Silicon	28-1	976.09	1012.69	972.32	987.03	2.26	ppb
Silver	107-1	972.45	1021.52	968.10	987.36	3.00	ppb
Silver	109-1	972.54	1009.03	967.69	983.09	2.30	ppb
Sodium	23-2	96293.35	96165.12	97141.80	96533.42	0.55	ppb
Strontium	86-1	24476.56	24854.60	25445.17	24925.44	1.96	ppb
Strontium	88-1	24684.88	24939.12	25067.57	24897.19	0.78	ppb
Sulfur	34-1	19971.69	20464.76	20076.74	20171.06	1.29	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	994.72	1029.82	991.42	1005.32	2.12	ppb
Thallium	205-1	993.30	1022.61	980.16	998.69	2.18	ppb
Tin	118-1	973.39	1021.30	979.07	991.25	2.64	ppb
Titanium	47-1	9830.16	10071.94	9933.80	9945.30	1.22	ppb

LB Number :LB133015

Operator :Jaswal

Lab Sample ID :S07

Instrumnet Name :P7

Client Sample ID :S07

Dilution Factor :1

Date & Time Acquired :2024-10-18 12:05:26

DataFile Name :010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	993.94	1018.29	993.19	1001.81	1.43	ppb
Vanadium	51-2	1002.27	991.94	993.89	996.03	0.55	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	10070.99	9901.53	9803.54	9925.35	1.36	ppb
Zirconium	90-1	985.59	991.11	1010.02	995.58	1.29	ppb
Zirconium	91-1	984.15	992.49	1008.78	995.14	1.26	ppb

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:08:18	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103726.18	100062.42	96989.66	100259.42	3.36	ppb
Antimony	121-1	0.76	0.74	0.79	0.76	3.81	ppb
Arsenic	75-2	0.37	0.50	0.53	0.47	18.04	ppb
Barium	135-1	2.65	2.51	2.78	2.65	5.10	ppb
Barium	137-1	2.63	2.73	2.76	2.71	2.56	ppb
Beryllium	9-1	0.61	0.59	0.47	0.55	13.18	ppb
Bismuth	209-1				88		%
Bismuth	209-2				73		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.35	0.37	0.44	31.64	ppb
Cadmium	106-1	0.21	-1.73	-0.69	-0.74		ppb
Cadmium	111-1	0.28	0.08	0.14	0.17	63.51	ppb
Calcium	43-1	491540.99	488339.90	511330.73	497070.54	2.51	ppb
Calcium	44-1	495101.42	494054.87	508861.92	499339.40	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.69	3.27	3.62	3.52	6.25	ppb
Cobalt	59-2	2.71	2.76	2.74	2.74	0.81	ppb
Copper	63-2	3.13	2.89	2.88	2.97	4.78	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				96		%
Holmium	165-2				89		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	257980.72	248084.22	243693.35	249919.43	2.93	ppb
Iron	57-2	257822.43	246357.38	244481.01	249553.61	2.89	ppb
Iron	54-2	259025.99	247912.41	241748.60	249562.34	3.51	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 12:08:18 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.09	1.00	0.98	1.02	5.69	ppb
Lead	207-1	1.07	1.10	0.93	1.03	8.93	ppb
Lead	208-1	1.08	1.03	0.97	1.02	5.16	ppb
Lithium	6-1				95		%
Magnesium	24-2	521717.41	495872.78	490224.96	502605.05	3.34	ppb
Manganese	55-2	6.90	6.71	6.54	6.72	2.63	ppb
Molybdenum	94-1	2.79	2.73	2.74	2.75	1.11	ppb
Molybdenum	95-1	1.87	1.79	1.81	1.82	2.24	ppb
Molybdenum	96-1	3.53	3.23	3.29	3.35	4.72	ppb
Molybdenum	97-1	1.92	1.84	1.71	1.83	5.84	ppb
Molybdenum	98-1	1.75	1.70	1.68	1.71	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.01	4.69	3.88	4.19	10.37	ppb
Phosphorus	31-2	5.10	-1.57	-4.08	-0.18		ppb
Potassium	39-2	262598.39	246961.26	242012.78	250524.14	4.29	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	0.45	0.76	1.00	0.73	37.67	ppb
Selenium	77-2	-0.39	0.31	0.29	0.07	578.81	ppb
Selenium	78-2	3.17	-0.67	0.24	0.91	219.06	ppb
Silicon	28-1	13.41	9.19	11.88	11.49	18.57	ppb
Silver	107-1	0.14	0.11	0.13	0.13	9.97	ppb
Silver	109-1	0.13	0.14	0.12	0.13	8.34	ppb
Sodium	23-2	516075.23	493975.17	492534.30	500861.57	2.63	ppb
Strontium	86-1	4.50	4.42	4.42	4.45	1.00	ppb
Strontium	88-1	4.59	4.37	4.21	4.39	4.34	ppb
Sulfur	34-1	-330.70	-256.66	-104.72	-230.69		ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.12	0.11	0.10	0.11	8.61	ppb
Thallium	205-1	0.13	0.12	0.10	0.12	14.59	ppb
Tin	118-1	0.41	0.42	0.50	0.44	11.43	ppb
Titanium	47-1	1.47	1.66	1.70	1.61	7.43	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 12:08:18

DataFile Name :

011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.05	0.05	0.06	17.22	ppb
Vanadium	51-2	0.32	0.36	0.30	0.33	10.30	ppb
Yttrium	89-1				88		%
Yttrium	89-2				82		%
Zinc	66-2	39.09	35.81	36.32	37.07	4.76	ppb
Zirconium	90-1	0.61	0.61	0.62	0.61	1.15	ppb
Zirconium	91-1	0.59	0.58	0.59	0.59	0.52	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICV025 Instrumnet Name : P7
Client Sample ID : ICV025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 12:59:06 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	467.90	462.81	463.23	464.65	0.61	ppb
Antimony	121-1	186.90	190.72	195.06	190.89	2.14	ppb
Arsenic	75-2	199.41	200.93	201.65	200.66	0.57	ppb
Barium	135-1	91.03	91.81	94.03	92.29	1.69	ppb
Barium	137-1	90.93	92.29	94.34	92.52	1.86	ppb
Beryllium	9-1	101.39	103.31	101.60	102.10	1.03	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	148.03	150.23	156.93	151.73	3.06	ppb
Cadmium	106-1	168.18	165.74	169.63	167.85	1.17	ppb
Cadmium	111-1	106.26	107.41	108.58	107.42	1.08	ppb
Calcium	43-1	2159.52	2124.30	2155.83	2146.55	0.90	ppb
Calcium	44-1	2104.63	2072.89	2098.76	2092.09	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.45	100.95	100.10	100.83	0.68	ppb
Cobalt	59-2	103.05	103.21	100.77	102.34	1.33	ppb
Copper	63-2	102.94	102.93	102.29	102.72	0.36	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				97		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	2056.21	2005.72	1976.85	2012.93	2.00	ppb
Iron	57-2	2115.37	2094.95	2130.47	2113.59	0.84	ppb
Iron	54-2	2209.45	2177.28	2158.35	2181.69	1.18	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

ICV025

Instrumnet Name :

P7

Client Sample ID :

ICV025

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 12:59:06

DataFile Name :

012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	185.69	186.10	190.08	187.29	1.29	ppb
Lead	207-1	177.14	176.49	181.57	178.40	1.55	ppb
Lead	208-1	181.00	181.03	185.89	182.64	1.54	ppb
Lithium	6-1				101		%
Magnesium	24-2	1125.02	1124.55	1099.84	1116.47	1.29	ppb
Manganese	55-2	103.13	103.20	100.02	102.12	1.78	ppb
Molybdenum	94-1	4612.10	4491.86	4613.56	4572.51	1.53	ppb
Molybdenum	95-1	4508.17	4462.32	4506.85	4492.44	0.58	ppb
Molybdenum	96-1	4490.07	4472.26	4550.34	4504.22	0.91	ppb
Molybdenum	97-1	4480.36	4520.14	4551.98	4517.50	0.79	ppb
Molybdenum	98-1	4532.71	4480.20	4471.11	4494.67	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.95	108.67	104.90	107.51	2.10	ppb
Phosphorus	31-2	-4.19	-10.71	-6.82	-7.24		ppb
Potassium	39-2	1943.11	1947.84	1935.14	1942.03	0.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	203.25	205.27	211.78	206.76	2.16	ppb
Selenium	77-2	192.58	208.11	191.19	197.29	4.76	ppb
Selenium	78-2	203.41	219.22	202.26	208.30	4.55	ppb
Silicon	28-1	517.08	511.58	526.05	518.23	1.41	ppb
Silver	107-1	48.22	48.92	49.89	49.01	1.71	ppb
Silver	109-1	47.79	48.35	49.90	48.68	2.24	ppb
Sodium	23-2	1951.30	1951.07	1938.66	1947.01	0.37	ppb
Strontium	86-1	497.05	495.00	501.47	497.84	0.66	ppb
Strontium	88-1	506.00	509.52	511.75	509.09	0.57	ppb
Sulfur	34-1	-7.84	-281.43	-130.39	-139.89		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	183.95	184.52	190.02	186.16	1.80	ppb
Thallium	205-1	208.44	206.74	208.74	207.98	0.52	ppb
Tin	118-1	540.09	544.78	548.03	544.30	0.73	ppb
Titanium	47-1	4474.81	4381.77	4468.78	4441.79	1.17	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICV025 Instrumnet Name : P7
Client Sample ID : ICV025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 12:59:06 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.31	497.55	508.09	501.65	1.13	ppb
Vanadium	51-2	96.97	97.42	95.64	96.68	0.96	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	198.53	195.78	197.12	197.15	0.70	ppb
Zirconium	90-1	501.93	507.20	511.18	506.77	0.92	ppb
Zirconium	91-1	497.99	501.62	503.41	501.00	0.55	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :ICB025Instrumnet Name :P7

Client Sample ID :ICB025Dilution Factor :1

Date & Time Acquired :2024-10-18 13:16:30DataFile Name :014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	-0.64	-0.36	-0.46		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	40.65	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	11.15	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.09	-0.09	-0.06		ppb
Cadmium	106-1	-1.51	-2.46	-3.32	-2.43		ppb
Cadmium	111-1	-0.11	-0.18	-0.24	-0.18		ppb
Calcium	43-1	-1.68	-4.21	-7.27	-4.39		ppb
Calcium	44-1	-5.29	-5.38	-5.93	-5.53		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	0.04	0.00	848.50	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.05	-0.06	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	-0.43	-0.24	-0.32	-0.33		ppb
Iron	57-2	-3.39	-0.65	-1.62	-1.89		ppb
Iron	54-2	-0.88	-1.06	-0.31	-0.75		ppb
Krypton	83-1						cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :ICB025Instrumnet Name :P7

Client Sample ID :ICB025Dilution Factor :1

Date & Time Acquired :2024-10-18 13:16:30DataFile Name :014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.06	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.06	-0.04	-0.04	-0.05		ppb
Lead	208-1	-0.07	-0.05	-0.06	-0.06		ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.76	-0.65	-0.92	-0.78		ppb
Manganese	55-2	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.19	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	89.53	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.01	120.40	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	113.72	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	64.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-12.37	-10.65	-17.15	-13.39		ppb
Potassium	39-2	-14.98	-11.01	-14.09	-13.36		ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.57	-0.43	0.54	-0.15		ppb
Selenium	77-2	-0.39	0.22	-0.39	-0.19		ppb
Selenium	78-2	-0.60	0.05	-0.19	-0.25		ppb
Silicon	28-1	-7.54	-6.78	-7.29	-7.20		ppb
Silver	107-1	0.00	0.00	0.00	0.00	56.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	62.80	ppb
Sodium	23-2	4.91	4.11	4.77	4.60	9.39	ppb
Strontium	86-1	0.01	-0.01	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-91.89	-41.70	-15.15	-49.58		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.00	0.00	72.36	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	63.97	ppb
Tin	118-1	-0.02	0.02	-0.02	-0.01		ppb
Titanium	47-1	0.02	-0.02	0.00	0.00		ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

ICB025

Instrumnet Name :

P7

Client Sample ID :

ICB025

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:16:30

DataFile Name :

014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	144.77	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.13	0.04	0.11	0.09	53.92	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	16.73	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	45.18	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

ICSA025

Instrumnet Name :

P7

Client Sample ID :

ICSA025

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:19:53

DataFile Name :

015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85032.07	85923.34	85163.75	85373.06	0.56	ppb
Antimony	121-1	1.07	0.97	1.08	1.04	5.83	ppb
Arsenic	75-2	0.40	0.25	0.34	0.33	23.20	ppb
Barium	135-1	1.17	1.22	1.23	1.21	2.85	ppb
Barium	137-1	1.25	1.32	1.28	1.28	2.54	ppb
Beryllium	9-1	0.33	0.33	0.24	0.30	15.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.23	7.62	7.34	7.73	5.92	ppb
Cadmium	106-1	-2.13	-3.35	-2.33	-2.60		ppb
Cadmium	111-1	0.09	0.19	0.07	0.12	56.18	ppb
Calcium	43-1	99179.43	99639.24	101427.14	100081.93	1.19	ppb
Calcium	44-1	93987.89	94543.06	96242.26	94924.40	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.46	19.93	19.42	19.60	1.45	ppb
Cobalt	59-2	1.22	1.29	1.28	1.26	3.26	ppb
Copper	63-2	7.08	7.30	7.70	7.36	4.30	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				103		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	97244.12	99929.14	97897.48	98356.92	1.42	ppb
Iron	57-2	97221.73	99537.63	97853.47	98204.28	1.22	ppb
Iron	54-2	97701.92	99083.13	98632.71	98472.59	0.72	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICSA025 Instrumnet Name : P7
Client Sample ID : ICSA025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:19:53 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.00	4.11	4.11	4.08	1.59	ppb
Lead	207-1	3.60	3.61	3.75	3.65	2.35	ppb
Lead	208-1	3.71	3.78	3.81	3.77	1.29	ppb
Lithium	6-1				97		%
Magnesium	24-2	86040.60	88634.32	86712.74	87129.22	1.54	ppb
Manganese	55-2	8.15	8.24	7.77	8.06	3.12	ppb
Molybdenum	94-1	1428.78	1440.55	1423.21	1430.85	0.62	ppb
Molybdenum	95-1	1740.16	1738.98	1710.65	1729.93	0.97	ppb
Molybdenum	96-1	1699.72	1706.07	1681.68	1695.82	0.75	ppb
Molybdenum	97-1	1726.25	1728.06	1729.86	1728.06	0.10	ppb
Molybdenum	98-1	1730.11	1752.47	1742.53	1741.70	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.53	5.19	5.40	5.37	3.16	ppb
Phosphorus	31-2	96239.18	97763.34	96795.38	96932.64	0.80	ppb
Potassium	39-2	91475.51	94392.25	92292.53	92720.10	1.62	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	-0.04	-0.62	-0.68	-0.45		ppb
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	0.19	-0.52	-0.38	-0.24		ppb
Silicon	28-1	16.81	15.87	17.11	16.60	3.90	ppb
Silver	107-1	0.05	0.04	0.06	0.05	16.88	ppb
Silver	109-1	0.05	0.05	0.06	0.05	16.39	ppb
Sodium	23-2	92603.52	93593.49	92631.68	92942.90	0.61	ppb
Strontium	86-1	32.80	33.36	33.11	33.09	0.85	ppb
Strontium	88-1	32.73	33.41	33.37	33.17	1.14	ppb
Sulfur	34-1	98445.51	97853.96	100411.56	98903.68	1.35	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.07	0.06	8.60	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	10.08	ppb
Tin	118-1	0.22	0.25	0.24	0.24	5.83	ppb
Titanium	47-1	1839.41	1839.21	1861.64	1846.75	0.70	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

ICSA025

Instrumnet Name :

P7

Client Sample ID :

ICSA025

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:19:53

DataFile Name :

015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.02	0.02	8.49	ppb
Vanadium	51-2	0.21	0.20	0.21	0.21	2.80	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	10.69	11.43	10.78	10.97	3.65	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.39	ppb
Zirconium	91-1	0.05	0.06	0.06	0.05	11.09	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

ICSAB025

Instrumnet Name :

P7

Client Sample ID :

ICSAB025

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:23:05

DataFile Name :

016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84722.42	84497.09	84046.19	84421.90	0.41	ppb
Antimony	121-1	19.44	19.14	19.72	19.44	1.48	ppb
Arsenic	75-2	21.03	18.62	19.42	19.69	6.23	ppb
Barium	135-1	18.91	18.64	19.17	18.90	1.40	ppb
Barium	137-1	18.63	19.29	18.75	18.89	1.88	ppb
Beryllium	9-1	19.77	19.89	20.27	19.98	1.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.40	27.45	26.93	26.59	4.00	ppb
Cadmium	106-1	21.25	21.89	21.10	21.41	1.95	ppb
Cadmium	111-1	20.03	19.25	19.03	19.44	2.68	ppb
Calcium	43-1	98126.52	96844.02	100946.06	98638.87	2.13	ppb
Calcium	44-1	93998.50	92073.02	95909.83	93993.79	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.76	38.20	38.46	38.47	0.73	ppb
Cobalt	59-2	20.80	20.53	20.53	20.62	0.75	ppb
Copper	63-2	25.44	25.56	25.10	25.37	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				106		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	95850.26	96037.29	94960.46	95616.00	0.60	ppb
Iron	57-2	96713.96	97035.84	95582.78	96444.19	0.79	ppb
Iron	54-2	97979.23	97389.20	97805.10	97724.51	0.31	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

ICSAB025

Instrumnet Name :

P7

Client Sample ID :

ICSAB025

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:23:05

DataFile Name :

016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.89	23.72	24.78	24.13	2.37	ppb
Lead	207-1	23.02	22.28	23.16	22.82	2.06	ppb
Lead	208-1	23.17	22.76	23.53	23.15	1.67	ppb
Lithium	6-1				101		%
Magnesium	24-2	87514.75	86332.42	85810.84	86552.67	1.01	ppb
Manganese	55-2	27.33	27.15	27.29	27.26	0.33	ppb
Molybdenum	94-1	1541.37	1540.40	1581.16	1554.31	1.50	ppb
Molybdenum	95-1	1752.55	1756.69	1769.12	1759.45	0.49	ppb
Molybdenum	96-1	1722.62	1741.68	1748.01	1737.44	0.76	ppb
Molybdenum	97-1	1775.04	1756.18	1793.73	1774.98	1.06	ppb
Molybdenum	98-1	1770.70	1723.94	1786.42	1760.35	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.28	24.79	23.94	24.34	1.76	ppb
Phosphorus	31-2	96157.32	96072.45	95822.69	96017.49	0.18	ppb
Potassium	39-2	91459.49	90225.41	90450.73	90711.88	0.72	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	20.16	19.87	20.77	20.27	2.27	ppb
Selenium	77-2	15.77	21.92	16.80	18.17	18.13	ppb
Selenium	78-2	20.01	22.96	18.58	20.52	10.90	ppb
Silicon	28-1	66.36	65.17	71.95	67.83	5.34	ppb
Silver	107-1	17.36	17.44	17.63	17.48	0.80	ppb
Silver	109-1	17.45	17.42	17.53	17.47	0.33	ppb
Sodium	23-2	92652.28	92001.74	92219.34	92291.12	0.36	ppb
Strontium	86-1	81.94	81.28	82.06	81.76	0.51	ppb
Strontium	88-1	81.22	81.14	81.65	81.34	0.33	ppb
Sulfur	34-1	97089.12	96505.13	99218.72	97604.32	1.46	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	22.24	21.80	22.70	22.25	2.04	ppb
Thallium	205-1	22.13	21.50	22.58	22.07	2.46	ppb
Tin	118-1	48.45	47.99	48.60	48.35	0.65	ppb
Titanium	47-1	1854.88	1834.87	1902.60	1864.12	1.87	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICSAB025 Instrumnet Name : P7
Client Sample ID : ICSAB025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:23:05 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	44.32	43.37	44.92	44.21	1.78	ppb
Vanadium	51-2	19.51	19.15	19.14	19.27	1.11	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	30.85	30.22	29.62	30.23	2.04	ppb
Zirconium	90-1	48.82	48.99	49.39	49.07	0.59	ppb
Zirconium	91-1	49.31	48.62	49.66	49.20	1.08	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :CCV094Instrumnet Name :P7

Client Sample ID :CCV094Dilution Factor :1

Date & Time Acquired :2024-10-18 13:35:33DataFile Name :017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48494.52	47437.81	47683.60	47871.98	1.16	ppb
Antimony	121-1	498.95	503.40	495.05	499.14	0.84	ppb
Arsenic	75-2	498.26	499.37	501.93	499.85	0.38	ppb
Barium	135-1	2559.05	2520.41	2549.55	2543.00	0.79	ppb
Barium	137-1	2532.44	2509.16	2541.69	2527.76	0.66	ppb
Beryllium	9-1	512.74	523.72	516.35	517.60	1.08	ppb
Bismuth	209-1				95		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.73	481.48	476.45	484.89	2.18	ppb
Cadmium	106-1	491.64	483.61	486.97	487.41	0.83	ppb
Cadmium	111-1	481.14	479.66	476.36	479.05	0.51	ppb
Calcium	43-1	241695.22	248323.08	251560.50	247192.93	2.03	ppb
Calcium	44-1	244452.46	244410.62	250449.57	246437.55	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.17	504.19	506.56	505.31	0.24	ppb
Cobalt	59-2	536.16	533.40	534.48	534.68	0.26	ppb
Copper	63-2	5091.13	5173.00	5066.06	5110.06	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	124685.90	125331.36	123769.14	124595.47	0.63	ppb
Iron	57-2	125986.07	124929.98	125972.58	125629.55	0.48	ppb
Iron	54-2	126545.80	124987.51	124855.35	125462.89	0.75	ppb
Krypton	83-1						cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :CCV094Instrumnet Name :P7

Client Sample ID :CCV094Dilution Factor :1

Date & Time Acquired :2024-10-18 13:35:33DataFile Name :017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2582.28	2602.22	2619.90	2601.47	0.72	ppb
Lead	207-1	2586.97	2620.23	2610.83	2606.01	0.66	ppb
Lead	208-1	2575.76	2632.05	2607.64	2605.15	1.08	ppb
Lithium	6-1				93		%
Magnesium	24-2	232051.31	228609.88	230042.33	230234.51	0.75	ppb
Manganese	55-2	5058.96	5047.77	5017.38	5041.37	0.43	ppb
Molybdenum	94-1	5088.83	5237.63	5193.45	5173.31	1.48	ppb
Molybdenum	95-1	5120.77	5213.33	5188.37	5174.16	0.93	ppb
Molybdenum	96-1	5101.65	5207.03	5161.47	5156.72	1.02	ppb
Molybdenum	97-1	5044.19	5214.98	5202.77	5153.98	1.85	ppb
Molybdenum	98-1	5152.88	5245.39	5168.41	5188.89	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.41	532.15	530.86	531.81	0.16	ppb
Phosphorus	31-2	10012.32	10034.09	10088.93	10045.11	0.39	ppb
Potassium	39-2	122293.68	120983.07	120773.70	121350.15	0.68	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	485.55	493.47	491.06	490.03	0.83	ppb
Selenium	77-2	513.83	476.75	480.76	490.45	4.15	ppb
Selenium	78-2	492.19	496.40	494.27	494.29	0.43	ppb
Silicon	28-1	781.25	784.14	814.40	793.26	2.31	ppb
Silver	107-1	477.44	486.25	479.25	480.98	0.97	ppb
Silver	109-1	484.61	486.07	475.16	481.94	1.23	ppb
Sodium	23-2	245702.62	243909.56	247096.00	245569.39	0.65	ppb
Strontium	86-1	12789.97	12943.22	12903.62	12878.94	0.62	ppb
Strontium	88-1	12774.36	13036.55	12878.72	12896.55	1.02	ppb
Sulfur	34-1	9838.97	9885.33	9994.56	9906.29	0.81	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	521.39	522.77	520.43	521.53	0.23	ppb
Thallium	205-1	521.15	525.96	529.51	525.54	0.80	ppb
Tin	118-1	506.02	518.83	510.10	511.65	1.28	ppb
Titanium	47-1	4967.70	5058.51	5130.05	5052.09	1.61	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCV094

Instrumnet Name :

P7

Client Sample ID :

CCV094

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:35:33

DataFile Name :

017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	529.40	537.59	535.34	534.11	0.79	ppb
Vanadium	51-2	510.15	506.34	509.50	508.66	0.40	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	5216.12	5190.44	5207.86	5204.80	0.25	ppb
Zirconium	90-1	518.67	524.65	521.62	521.65	0.57	ppb
Zirconium	91-1	511.12	525.10	518.28	518.17	1.35	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCB094

Instrumnet Name :

P7

Client Sample ID :

CCB094

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:38:25

DataFile Name :

018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	1.65	2.22	1.86	16.79	ppb
Antimony	121-1	0.32	0.33	0.35	0.33	5.81	ppb
Arsenic	75-2	0.11	0.09	-0.01	0.06	96.02	ppb
Barium	135-1	0.10	0.05	0.03	0.06	56.29	ppb
Barium	137-1	0.06	0.04	0.04	0.05	29.78	ppb
Beryllium	9-1	0.30	0.20	0.29	0.26	20.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Cadmium	106-1	-1.16	-2.39	-1.16	-1.57		ppb
Cadmium	111-1	-0.02	-0.14	-0.04	-0.07		ppb
Calcium	43-1	8.52	1.25	0.60	3.46	127.29	ppb
Calcium	44-1	3.44	1.77	0.59	1.93	74.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.00	0.07	0.04	90.96	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	36.96	ppb
Copper	63-2	0.36	0.19	0.34	0.29	30.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	6.21	6.66	7.59	6.82	10.28	ppb
Iron	57-2	1.45	3.51	4.72	3.23	51.32	ppb
Iron	54-2	4.45	6.38	7.16	6.00	23.27	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCB094 Instrumnet Name : P7
Client Sample ID : CCB094 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:38:25 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.12	0.05	0.11	51.57	ppb
Lead	207-1	0.11	0.10	0.09	0.10	10.13	ppb
Lead	208-1	0.13	0.09	0.07	0.10	29.75	ppb
Lithium	6-1				103		%
Magnesium	24-2	8.34	7.97	9.83	8.71	11.25	ppb
Manganese	55-2	0.22	0.19	0.24	0.22	11.02	ppb
Molybdenum	94-1	0.50	0.50	0.45	0.48	5.81	ppb
Molybdenum	95-1	0.30	0.27	0.28	0.28	4.73	ppb
Molybdenum	96-1	0.42	0.32	0.29	0.34	20.49	ppb
Molybdenum	97-1	0.30	0.26	0.29	0.28	7.14	ppb
Molybdenum	98-1	0.33	0.29	0.28	0.30	8.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.06	0.05	0.05	11.35	ppb
Phosphorus	31-2	-4.95	-4.77	-12.46	-7.39		ppb
Potassium	39-2	2.82	0.12	5.88	2.94	97.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	-0.74	-0.53	0.02	-0.42		ppb
Selenium	77-2	0.86	0.23	-0.39	0.23	269.81	ppb
Selenium	78-2	0.50	-2.20	-1.00	-0.90		ppb
Silicon	28-1	-1.68	-4.46	-3.07	-3.07		ppb
Silver	107-1	0.07	0.05	0.03	0.05	34.20	ppb
Silver	109-1	0.06	0.04	0.04	0.05	14.72	ppb
Sodium	23-2	47.15	43.45	43.96	44.85	4.47	ppb
Strontium	86-1	0.50	0.34	0.37	0.40	20.99	ppb
Strontium	88-1	0.47	0.34	0.30	0.37	24.02	ppb
Sulfur	34-1	-115.28	-254.09	-139.49	-169.62		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.07	0.06	0.07	14.00	ppb
Thallium	205-1	0.08	0.05	0.05	0.06	21.46	ppb
Tin	118-1	0.04	0.07	0.05	0.05	25.41	ppb
Titanium	47-1	0.31	0.24	0.20	0.25	22.55	ppb

LB Number :LB133015

Operator :Jaswal

Lab Sample ID :CCB094

Instrumnet Name :P7

Client Sample ID :CCB094

Dilution Factor :1

Date & Time Acquired :2024-10-18 13:38:25

DataFile Name :018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	17.87	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	15.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	0.42	0.57	0.64	0.54	20.44	ppb
Zirconium	90-1	0.14	0.11	0.13	0.13	11.09	ppb
Zirconium	91-1	0.12	0.15	0.17	0.15	15.27	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2816-01A Instrumnet Name : P7
Client Sample ID : MYD4J8ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:52:29 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34542.87	33842.84	34716.11	34367.28	1.35	ppb
Antimony	121-1	0.83	0.81	0.82	0.82	1.36	ppb
Arsenic	75-2	219.63	218.82	222.13	220.20	0.78	ppb
Barium	135-1	232.44	237.27	232.63	234.11	1.17	ppb
Barium	137-1	233.42	234.14	233.99	233.85	0.16	ppb
Beryllium	9-1	1.25	1.39	1.24	1.29	6.42	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.86	1.59	1.75	8.08	ppb
Cadmium	106-1	1.25	-0.27	-0.65	0.11	905.90	ppb
Cadmium	111-1	0.81	0.69	0.67	0.72	10.51	ppb
Calcium	43-1	13283.45	13272.76	13402.06	13319.42	0.54	ppb
Calcium	44-1	12853.37	13063.33	12712.07	12876.26	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.38	37.03	37.87	37.43	1.12	ppb
Cobalt	59-2	31.65	31.18	32.05	31.63	1.37	ppb
Copper	63-2	108.35	103.13	106.25	105.91	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	79969.85	78307.37	79925.20	79400.81	1.19	ppb
Iron	57-2	80241.80	77122.19	80504.17	79289.39	2.37	ppb
Iron	54-2	79736.87	78613.15	80879.40	79743.14	1.42	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2816-01A Instrumnet Name : P7
Client Sample ID : MYD4J8ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:52:29 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.60	39.89	39.69	39.39	1.77	ppb
Lead	207-1	38.32	39.10	39.79	39.07	1.88	ppb
Lead	208-1	38.39	38.94	39.86	39.06	1.89	ppb
Lithium	6-1				108		%
Magnesium	24-2	12528.05	12332.60	13072.42	12644.36	3.03	ppb
Manganese	55-2	1421.94	1399.02	1420.57	1413.84	0.91	ppb
Molybdenum	94-1	14.60	14.14	14.59	14.45	1.83	ppb
Molybdenum	95-1	0.84	0.85	0.87	0.85	1.35	ppb
Molybdenum	96-1	2.82	2.77	2.84	2.81	1.25	ppb
Molybdenum	97-1	0.85	0.92	0.99	0.92	7.32	ppb
Molybdenum	98-1	0.85	0.85	0.82	0.84	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.03	34.57	33.96	34.18	0.97	ppb
Phosphorus	31-2	1991.44	2023.92	2080.98	2032.11	2.23	ppb
Potassium	39-2	5260.56	5154.52	5305.74	5240.28	1.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	-0.50	0.06	0.02	-0.14		ppb
Selenium	77-2	11.35	15.15	8.65	11.72	27.85	ppb
Selenium	78-2	1.73	1.68	1.64	1.68	2.65	ppb
Silicon	28-1	7896.74	7861.02	7878.15	7878.63	0.23	ppb
Silver	107-1	0.29	0.30	0.32	0.30	4.87	ppb
Silver	109-1	0.28	0.30	0.30	0.30	3.50	ppb
Sodium	23-2	191.40	189.18	196.83	192.47	2.04	ppb
Strontium	86-1	54.84	55.34	56.73	55.64	1.76	ppb
Strontium	88-1	55.61	55.23	57.06	55.97	1.72	ppb
Sulfur	34-1	-297.87	-568.40	-758.41	-541.56		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.25	0.23	0.25	5.71	ppb
Thallium	205-1	0.25	0.24	0.26	0.25	3.73	ppb
Tin	118-1	1.43	1.53	1.42	1.46	4.15	ppb
Titanium	47-1	1146.96	1150.46	1152.46	1149.96	0.24	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2816-01A

Instrumnet Name :

P7

Client Sample ID :

MYD4J8ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:52:29

DataFile Name :

020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.65	0.68	0.66	1.85	ppb
Vanadium	51-2	147.47	145.87	150.97	148.10	1.76	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	200.05	196.28	205.49	200.60	2.31	ppb
Zirconium	90-1	8.06	8.08	8.29	8.14	1.56	ppb
Zirconium	91-1	7.94	8.00	8.24	8.06	1.98	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2823-01ADLX4 Instrumnet Name : P7
Client Sample ID : MYD5X1ARE Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:06:11 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6941.07	6834.82	6969.52	6915.14	1.03	ppb
Antimony	121-1	0.21	0.19	0.22	0.21	7.94	ppb
Arsenic	75-2	9.36	9.70	9.84	9.63	2.58	ppb
Barium	135-1	245.40	210.32	218.20	224.64	8.19	ppb
Barium	137-1	247.33	213.60	218.64	226.52	8.03	ppb
Beryllium	9-1	0.32	0.29	0.28	0.30	6.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.53	0.36	0.46	0.45	19.85	ppb
Cadmium	106-1	-1.66	-1.54	-2.75	-1.98		ppb
Cadmium	111-1	0.07	0.10	-0.01	0.05	101.95	ppb
Calcium	43-1	4315.27	3695.94	3723.60	3911.61	8.94	ppb
Calcium	44-1	4410.18	3762.33	3783.94	3985.48	9.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.03	11.82	11.57	11.81	1.93	ppb
Cobalt	59-2	6.63	6.59	6.48	6.56	1.13	ppb
Copper	63-2	19.78	19.55	19.78	19.71	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				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	14633.07	14357.53	14636.25	14542.28	1.10	ppb
Iron	57-2	15299.90	14980.05	15360.88	15213.61	1.34	ppb
Iron	54-2	15354.13	15163.64	15430.68	15316.15	0.90	ppb
Krypton	83-1						cps

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2823-01ADLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5X1ARE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:06:11	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.69	15.82	16.75	17.09	8.55	ppb
Lead	207-1	18.95	16.49	16.85	17.43	7.62	ppb
Lead	208-1	18.73	16.11	16.62	17.15	8.10	ppb
Lithium	6-1				99		%
Magnesium	24-2	2883.52	2856.68	2896.23	2878.81	0.70	ppb
Manganese	55-2	327.57	325.60	329.73	327.64	0.63	ppb
Molybdenum	94-1	4.30	3.55	3.64	3.83	10.64	ppb
Molybdenum	95-1	0.22	0.20	0.19	0.20	8.52	ppb
Molybdenum	96-1	0.73	0.66	0.69	0.69	5.08	ppb
Molybdenum	97-1	0.22	0.25	0.18	0.22	16.14	ppb
Molybdenum	98-1	0.20	0.20	0.21	0.20	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.81	11.66	12.16	11.88	2.13	ppb
Phosphorus	31-2	402.86	361.55	383.99	382.80	5.40	ppb
Potassium	39-2	1410.86	1397.77	1416.96	1408.53	0.70	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	-0.79	-0.88	-0.15	-0.61		ppb
Selenium	77-2	1.40	3.17	2.58	2.39	37.88	ppb
Selenium	78-2	2.23	0.03	0.76	1.01	111.60	ppb
Silicon	28-1	2144.66	1845.11	1845.45	1945.07	8.89	ppb
Silver	107-1	0.11	0.09	0.11	0.10	9.92	ppb
Silver	109-1	0.12	0.09	0.11	0.10	16.24	ppb
Sodium	23-2	98.69	96.48	97.97	97.72	1.15	ppb
Strontium	86-1	21.19	18.00	18.35	19.18	9.13	ppb
Strontium	88-1	20.78	18.12	18.29	19.06	7.81	ppb
Sulfur	34-1	231.25	-849.76	-900.02	-506.18		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.06	0.06	13.91	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	11.67	ppb
Tin	118-1	1.27	1.07	1.05	1.13	10.73	ppb
Titanium	47-1	310.50	264.56	264.92	279.99	9.44	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2823-01ADLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5X1ARE

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 14:06:11

DataFile Name :

021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.27	0.24	0.25	0.25	7.56	ppb
Vanadium	51-2	80.47	79.33	80.22	80.01	0.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	66.43	65.35	66.04	65.94	0.83	ppb
Zirconium	90-1	2.41	2.12	2.14	2.22	7.26	ppb
Zirconium	91-1	2.35	2.13	2.13	2.20	5.64	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2824-01A Instrumnet Name : P7
Client Sample ID : MYD5K5ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-18 14:09:32 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41527.31	42364.27	40855.12	41582.23	1.82	ppb
Antimony	121-1	1.24	1.32	1.28	1.28	3.20	ppb
Arsenic	75-2	167.54	168.47	167.16	167.72	0.40	ppb
Barium	135-1	431.61	450.00	446.08	442.56	2.19	ppb
Barium	137-1	440.98	444.42	445.26	443.55	0.51	ppb
Beryllium	9-1	1.23	1.13	1.18	1.18	4.03	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.95	1.70	1.04	1.56	30.23	ppb
Cadmium	106-1	1.18	1.85	0.84	1.29	40.24	ppb
Cadmium	111-1	0.81	0.88	0.88	0.86	4.38	ppb
Calcium	43-1	8589.03	8618.68	8691.13	8632.95	0.61	ppb
Calcium	44-1	8243.09	8191.73	8264.87	8233.23	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.52	132.82	131.13	132.16	0.68	ppb
Cobalt	59-2	75.16	75.57	73.94	74.89	1.13	ppb
Copper	63-2	183.62	186.61	181.72	183.98	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	163364.44	166089.85	161858.17	163770.82	1.31	ppb
Iron	57-2	164595.50	164759.34	161938.52	163764.45	0.97	ppb
Iron	54-2	165819.20	167386.27	164548.44	165917.97	0.86	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2824-01A Instrumnet Name : P7
Client Sample ID : MYD5K5ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-18 14:09:32 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.23	52.11	50.44	50.92	2.02	ppb
Lead	207-1	52.25	52.52	50.94	51.90	1.63	ppb
Lead	208-1	51.05	51.65	50.62	51.11	1.02	ppb
Lithium	6-1				106		%
Magnesium	24-2	24126.35	24197.68	23890.41	24071.48	0.67	ppb
Manganese	55-2	8009.84	8207.84	8077.07	8098.25	1.24	ppb
Molybdenum	94-1	15.36	15.37	15.49	15.41	0.47	ppb
Molybdenum	95-1	1.96	2.00	1.94	1.97	1.49	ppb
Molybdenum	96-1	4.57	4.51	4.22	4.43	4.12	ppb
Molybdenum	97-1	1.87	1.94	1.82	1.88	3.02	ppb
Molybdenum	98-1	1.82	1.92	1.79	1.84	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.42	99.80	97.83	98.35	1.30	ppb
Phosphorus	31-2	1782.07	1776.14	1657.56	1738.59	4.04	ppb
Potassium	39-2	8569.08	8733.44	8475.46	8592.66	1.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	12.15	12.03	12.13	12.11	0.53	ppb
Selenium	77-2	22.63	20.14	20.03	20.94	7.03	ppb
Selenium	78-2	13.89	18.38	12.91	15.06	19.35	ppb
Silicon	28-1	5701.93	5630.67	5693.03	5675.21	0.68	ppb
Silver	107-1	0.25	0.27	0.28	0.27	5.36	ppb
Silver	109-1	0.20	0.27	0.26	0.25	14.65	ppb
Sodium	23-2	182.87	184.51	185.49	184.29	0.72	ppb
Strontium	86-1	75.21	77.23	76.10	76.18	1.33	ppb
Strontium	88-1	75.85	75.88	75.26	75.66	0.46	ppb
Sulfur	34-1	-1301.00	-1350.35	-1405.13	-1352.16		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.29	0.35	0.33	0.32	9.90	ppb
Thallium	205-1	0.31	0.32	0.32	0.32	2.75	ppb
Tin	118-1	2.28	2.28	2.31	2.29	0.87	ppb
Titanium	47-1	829.16	822.63	818.77	823.52	0.64	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2824-01A

Instrumnet Name :

P7

Client Sample ID :

MYD5K5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 14:09:32

DataFile Name :

022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.85	0.83	0.83	1.52	ppb
Vanadium	51-2	266.74	272.43	265.73	268.30	1.35	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	285.90	289.43	286.38	287.23	0.67	ppb
Zirconium	90-1	8.24	8.43	8.24	8.30	1.29	ppb
Zirconium	91-1	8.46	8.35	8.26	8.36	1.22	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2827-10DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5Y3

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 14:23:04

DataFile Name :

023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11813.86	11555.91	11789.48	11719.75	1.22	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	6.52	ppb
Arsenic	75-2	7.75	8.19	8.39	8.11	4.03	ppb
Barium	135-1	136.37	135.29	135.43	135.70	0.43	ppb
Barium	137-1	136.24	136.84	135.65	136.24	0.44	ppb
Beryllium	9-1	0.51	0.43	0.58	0.51	14.73	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.19	0.23	0.34	67.23	ppb
Cadmium	106-1	-2.23	-1.54	-1.82	-1.86		ppb
Cadmium	111-1	-0.04	-0.03	0.00	-0.02		ppb
Calcium	43-1	4480.22	4445.82	4487.29	4471.11	0.50	ppb
Calcium	44-1	4513.19	4511.86	4531.50	4518.85	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.59	14.57	14.80	14.65	0.90	ppb
Cobalt	59-2	8.87	8.61	8.84	8.77	1.64	ppb
Copper	63-2	21.33	20.76	21.14	21.08	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	17833.29	17487.02	17967.03	17762.45	1.39	ppb
Iron	57-2	18783.66	18376.86	18732.86	18631.13	1.19	ppb
Iron	54-2	18902.46	18575.86	18981.27	18819.86	1.14	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-10DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3 Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:23:04 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.05	10.43	10.45	10.31	2.21	ppb
Lead	207-1	10.06	10.13	10.08	10.09	0.35	ppb
Lead	208-1	9.90	10.18	10.11	10.07	1.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	4549.64	4432.06	4571.75	4517.81	1.66	ppb
Manganese	55-2	498.38	495.24	506.23	499.95	1.13	ppb
Molybdenum	94-1	3.79	3.72	3.73	3.75	1.07	ppb
Molybdenum	95-1	0.15	0.13	0.16	0.15	12.21	ppb
Molybdenum	96-1	0.65	0.64	0.63	0.64	1.34	ppb
Molybdenum	97-1	0.15	0.17	0.15	0.16	9.46	ppb
Molybdenum	98-1	0.13	0.15	0.14	0.14	6.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.43	12.83	12.84	13.04	2.65	ppb
Phosphorus	31-2	581.26	527.64	574.69	561.20	5.21	ppb
Potassium	39-2	1458.46	1432.22	1472.31	1454.33	1.40	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	-0.09	-0.26	-0.04	-0.13		ppb
Selenium	77-2	2.69	5.72	2.69	3.70	47.29	ppb
Selenium	78-2	0.61	-1.11	-1.26	-0.59		ppb
Silicon	28-1	2119.35	2158.56	2171.54	2149.82	1.26	ppb
Silver	107-1	0.04	0.05	0.05	0.05	12.67	ppb
Silver	109-1	0.04	0.05	0.05	0.05	16.68	ppb
Sodium	23-2	60.55	56.15	59.67	58.79	3.96	ppb
Strontium	86-1	25.12	25.23	25.36	25.24	0.47	ppb
Strontium	88-1	24.97	25.21	25.30	25.16	0.67	ppb
Sulfur	34-1	-900.16	-1073.26	-1173.05	-1048.83		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.09	0.07	0.07	0.08	18.83	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	3.02	ppb
Tin	118-1	0.67	0.64	0.64	0.65	2.56	ppb
Titanium	47-1	103.98	107.02	107.42	106.14	1.77	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2827-10DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5Y3

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 14:23:04

DataFile Name :

023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.21	0.21	2.19	ppb
Vanadium	51-2	29.69	29.57	29.97	29.74	0.69	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	48.16	47.64	47.21	47.67	1.00	ppb
Zirconium	90-1	2.15	2.18	2.17	2.16	0.73	ppb
Zirconium	91-1	2.17	2.13	2.21	2.17	1.87	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-11DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3D Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:26:25 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11860.65	11828.31	11730.92	11806.63	0.57	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	3.42	ppb
Arsenic	75-2	8.05	8.18	8.13	8.12	0.81	ppb
Barium	135-1	135.56	135.11	134.41	135.03	0.43	ppb
Barium	137-1	136.32	134.74	135.18	135.41	0.60	ppb
Beryllium	9-1	0.58	0.66	0.56	0.60	9.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.09	0.51	0.26	83.36	ppb
Cadmium	106-1	0.02	-0.74	-1.61	-0.77		ppb
Cadmium	111-1	0.13	0.06	-0.05	0.05	201.52	ppb
Calcium	43-1	4552.63	4534.52	4620.86	4569.34	1.00	ppb
Calcium	44-1	4609.81	4586.14	4647.29	4614.41	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.71	17.32	16.45	16.83	2.66	ppb
Cobalt	59-2	8.83	8.81	8.69	8.78	0.90	ppb
Copper	63-2	21.03	21.32	21.05	21.13	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	18027.93	17976.41	17621.38	17875.24	1.24	ppb
Iron	57-2	18887.60	18632.76	18554.45	18691.60	0.93	ppb
Iron	54-2	19054.64	18775.75	18782.78	18871.06	0.84	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-11DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3D Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:26:25 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.46	10.42	10.84	10.58	2.20	ppb
Lead	207-1	10.21	10.02	10.60	10.28	2.91	ppb
Lead	208-1	10.24	10.10	10.53	10.29	2.11	ppb
Lithium	6-1				101		%
Magnesium	24-2	4609.65	4574.45	4493.08	4559.06	1.31	ppb
Manganese	55-2	498.49	497.42	495.42	497.11	0.31	ppb
Molybdenum	94-1	3.90	4.00	3.96	3.95	1.33	ppb
Molybdenum	95-1	0.14	0.16	0.15	0.15	8.02	ppb
Molybdenum	96-1	0.71	0.72	0.74	0.73	2.39	ppb
Molybdenum	97-1	0.17	0.18	0.23	0.19	14.80	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.75	13.91	14.47	14.71	6.43	ppb
Phosphorus	31-2	528.13	551.63	536.92	538.89	2.20	ppb
Potassium	39-2	1479.67	1475.20	1443.57	1466.15	1.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	0.40	0.26	-0.50	0.05	905.77	ppb
Selenium	77-2	4.52	5.80	3.32	4.55	27.27	ppb
Selenium	78-2	-1.84	1.21	0.45	-0.06		ppb
Silicon	28-1	2186.52	2187.49	2195.48	2189.83	0.22	ppb
Silver	107-1	0.05	0.04	0.04	0.04	11.14	ppb
Silver	109-1	0.05	0.04	0.05	0.05	10.34	ppb
Sodium	23-2	65.69	63.33	66.19	65.07	2.35	ppb
Strontium	86-1	25.85	26.34	26.35	26.18	1.10	ppb
Strontium	88-1	25.79	26.22	26.19	26.07	0.92	ppb
Sulfur	34-1	-1402.87	-1507.61	-1388.49	-1432.99		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.07	0.08	0.07	11.24	ppb
Thallium	205-1	0.07	0.08	0.08	0.07	6.36	ppb
Tin	118-1	0.63	0.62	0.59	0.61	2.82	ppb
Titanium	47-1	106.19	105.93	106.93	106.35	0.49	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2827-11DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5Y3D

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 14:26:25

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.22	0.21	2.19	ppb
Vanadium	51-2	30.55	30.07	29.93	30.18	1.07	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	48.00	47.41	47.02	47.48	1.05	ppb
Zirconium	90-1	2.14	2.27	2.27	2.23	3.33	ppb
Zirconium	91-1	2.22	2.14	2.21	2.19	1.94	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-10LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5Y3L Dilution Factor : 20
Date & Time Acquired : 2024-10-18 14:29:50 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2290.57	2275.59	2288.75	2284.97	0.36	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	9.11	ppb
Arsenic	75-2	1.87	1.62	1.73	1.74	7.29	ppb
Barium	135-1	25.88	26.26	26.98	26.38	2.12	ppb
Barium	137-1	26.13	26.75	26.78	26.55	1.39	ppb
Beryllium	9-1	0.03	0.05	0.16	0.08	81.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.05	-0.05	0.00	9481.12	ppb
Cadmium	106-1	-2.97	-0.64	-1.72	-1.77		ppb
Cadmium	111-1	-0.19	-0.02	-0.10	-0.10		ppb
Calcium	43-1	867.30	863.69	878.12	869.70	0.86	ppb
Calcium	44-1	878.93	874.68	887.20	880.27	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.92	2.93	2.95	2.94	0.52	ppb
Cobalt	59-2	1.79	1.72	1.65	1.72	3.96	ppb
Copper	63-2	4.18	4.00	4.10	4.09	2.18	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				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	3545.92	3502.57	3499.52	3516.01	0.74	ppb
Iron	57-2	3705.94	3687.77	3666.13	3686.61	0.54	ppb
Iron	54-2	3684.40	3651.31	3725.66	3687.12	1.01	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-10LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5Y3L Dilution Factor : 20
Date & Time Acquired : 2024-10-18 14:29:50 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.90	1.95	1.99	1.95	2.48	ppb
Lead	207-1	1.84	1.85	1.91	1.87	1.99	ppb
Lead	208-1	1.84	1.86	1.92	1.88	2.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	881.77	879.88	890.26	883.97	0.63	ppb
Manganese	55-2	99.47	96.89	98.32	98.23	1.32	ppb
Molybdenum	94-1	0.65	0.81	0.78	0.75	11.27	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	38.42	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.13	5.20	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	22.05	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	50.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.74	2.94	2.79	2.82	3.58	ppb
Phosphorus	31-2	101.26	94.24	97.77	97.76	3.59	ppb
Potassium	39-2	281.55	271.40	274.54	275.83	1.88	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	-0.23	-0.88	-0.47	-0.53		ppb
Selenium	77-2	-0.39	0.21	1.48	0.43	219.53	ppb
Selenium	78-2	0.98	-0.61	-1.02	-0.22		ppb
Silicon	28-1	412.45	415.39	420.06	415.96	0.92	ppb
Silver	107-1	0.01	0.01	0.02	0.01	33.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.66	ppb
Sodium	23-2	22.88	21.82	22.33	22.34	2.36	ppb
Strontium	86-1	4.90	5.09	5.19	5.06	2.87	ppb
Strontium	88-1	5.06	4.95	5.08	5.03	1.34	ppb
Sulfur	34-1	-1676.98	-1712.21	-1649.96	-1679.72		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.02	0.02	31.20	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	29.06	ppb
Tin	118-1	0.14	0.14	0.16	0.15	8.50	ppb
Titanium	47-1	19.95	20.81	20.85	20.54	2.47	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2827-10LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5Y3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-18 14:29:50

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	4.86	ppb
Vanadium	51-2	5.69	5.66	5.92	5.75	2.51	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	9.61	9.51	9.79	9.64	1.48	ppb
Zirconium	90-1	0.43	0.46	0.44	0.44	2.93	ppb
Zirconium	91-1	0.45	0.47	0.43	0.45	4.23	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3S Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:33:11 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12178.48	12101.23	12231.99	12170.57	0.54	ppb
Antimony	121-1	15.81	16.10	15.81	15.91	1.04	ppb
Arsenic	75-2	15.22	15.80	15.05	15.36	2.55	ppb
Barium	135-1	437.18	445.70	441.38	441.42	0.97	ppb
Barium	137-1	436.97	444.51	441.58	441.02	0.86	ppb
Beryllium	9-1	8.69	8.72	8.90	8.77	1.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.60	7.41	7.75	7.92	7.79	ppb
Cadmium	106-1	5.93	7.07	6.59	6.53	8.81	ppb
Cadmium	111-1	8.16	8.53	8.46	8.38	2.32	ppb
Calcium	43-1	4767.43	4672.25	4883.54	4774.41	2.22	ppb
Calcium	44-1	4893.42	4844.59	4891.03	4876.34	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.82	49.50	49.31	49.21	0.71	ppb
Cobalt	59-2	91.59	92.01	91.89	91.83	0.24	ppb
Copper	63-2	60.92	60.82	61.20	60.98	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				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	18974.74	19108.82	19049.01	19044.19	0.35	ppb
Iron	57-2	19629.84	19711.78	19869.08	19736.90	0.62	ppb
Iron	54-2	19943.08	19934.71	19957.34	19945.04	0.06	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3S Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:33:11 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.94	14.17	14.35	14.15	1.45	ppb
Lead	207-1	13.62	13.68	13.68	13.66	0.25	ppb
Lead	208-1	13.61	13.67	13.81	13.70	0.74	ppb
Lithium	6-1				100		%
Magnesium	24-2	4715.02	4739.32	4783.98	4746.11	0.74	ppb
Manganese	55-2	622.26	624.05	621.19	622.50	0.23	ppb
Molybdenum	94-1	3.87	3.49	3.98	3.78	6.79	ppb
Molybdenum	95-1	0.16	0.20	0.19	0.19	10.44	ppb
Molybdenum	96-1	0.69	0.70	0.75	0.71	4.19	ppb
Molybdenum	97-1	0.21	0.19	0.18	0.19	9.00	ppb
Molybdenum	98-1	0.19	0.17	0.21	0.19	8.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.97	99.69	99.98	99.55	0.52	ppb
Phosphorus	31-2	617.32	595.85	586.28	599.82	2.65	ppb
Potassium	39-2	1533.80	1526.54	1551.60	1537.31	0.84	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	17.01	17.76	16.65	17.14	3.31	ppb
Selenium	77-2	24.30	23.22	15.27	20.93	23.58	ppb
Selenium	78-2	15.90	20.08	17.73	17.90	11.69	ppb
Silicon	28-1	2180.66	2158.81	2166.08	2168.52	0.51	ppb
Silver	107-1	7.86	8.08	7.90	7.95	1.51	ppb
Silver	109-1	7.84	8.00	7.95	7.93	1.05	ppb
Sodium	23-2	60.48	62.42	66.11	63.00	4.53	ppb
Strontium	86-1	26.80	26.72	27.18	26.90	0.92	ppb
Strontium	88-1	26.87	26.95	27.45	27.09	1.15	ppb
Sulfur	34-1	-1659.30	-1916.75	-1746.52	-1774.19		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	7.02	7.09	7.21	7.11	1.37	ppb
Thallium	205-1	7.05	7.09	7.12	7.08	0.49	ppb
Tin	118-1	0.70	0.77	0.68	0.72	6.73	ppb
Titanium	47-1	114.47	113.08	116.62	114.72	1.56	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2827-12DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5Y3S

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 14:33:11

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.22	0.23	2.14	ppb
Vanadium	51-2	112.29	112.51	111.90	112.24	0.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	131.80	131.97	134.15	132.64	0.99	ppb
Zirconium	90-1	2.13	2.12	2.21	2.15	2.25	ppb
Zirconium	91-1	2.20	2.15	2.14	2.17	1.58	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2827-10MSDLX4Instrumnet Name :P7

Client Sample ID :MYD5Y3SREDilution Factor :4

Date & Time Acquired :2024-10-18 14:36:40DataFile Name :027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12800.76	12761.38	12879.26	12813.80	0.47	ppb
Antimony	121-1	78.28	79.68	78.15	78.71	1.08	ppb
Arsenic	75-2	37.66	37.32	38.74	37.91	1.96	ppb
Barium	135-1	1749.26	1746.53	1691.37	1729.05	1.89	ppb
Barium	137-1	1721.84	1706.94	1726.22	1718.34	0.59	ppb
Beryllium	9-1	40.95	41.42	39.61	40.66	2.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	37.08	38.69	35.89	37.22	3.77	ppb
Cadmium	106-1	32.97	33.19	32.58	32.92	0.94	ppb
Cadmium	111-1	40.95	40.83	40.67	40.82	0.35	ppb
Calcium	43-1	4723.74	4756.12	4687.11	4722.32	0.73	ppb
Calcium	44-1	4768.33	4882.90	4751.74	4800.99	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.87	172.44	174.30	172.87	0.74	ppb
Cobalt	59-2	401.52	399.77	404.96	402.09	0.66	ppb
Copper	63-2	208.42	207.58	210.18	208.73	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	18728.33	18626.53	18958.90	18771.25	0.91	ppb
Iron	57-2	19689.57	19683.41	19956.17	19776.38	0.79	ppb
Iron	54-2	19947.26	19912.92	20090.24	19983.47	0.47	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-10MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:36:40 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.10	25.27	24.47	24.95	1.68	ppb
Lead	207-1	24.59	24.68	23.85	24.37	1.87	ppb
Lead	208-1	24.66	24.94	23.88	24.49	2.25	ppb
Lithium	6-1				97		%
Magnesium	24-2	4533.49	4516.35	4574.94	4541.60	0.66	ppb
Manganese	55-2	905.52	901.84	911.96	906.44	0.57	ppb
Molybdenum	94-1	3.61	3.87	3.74	3.74	3.55	ppb
Molybdenum	95-1	0.20	0.19	0.19	0.20	2.04	ppb
Molybdenum	96-1	0.69	0.67	0.67	0.67	1.53	ppb
Molybdenum	97-1	0.18	0.21	0.15	0.18	16.17	ppb
Molybdenum	98-1	0.18	0.21	0.18	0.19	8.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	420.45	415.59	421.00	419.01	0.71	ppb
Phosphorus	31-2	560.37	562.12	590.40	570.96	2.95	ppb
Potassium	39-2	1457.01	1461.27	1480.96	1466.41	0.87	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	88.35	90.68	87.96	89.00	1.65	ppb
Selenium	77-2	87.97	84.95	90.32	87.75	3.07	ppb
Selenium	78-2	87.81	82.65	79.64	83.37	4.96	ppb
Silicon	28-1	2105.72	2175.69	2096.27	2125.89	2.04	ppb
Silver	107-1	38.85	39.89	39.10	39.28	1.38	ppb
Silver	109-1	39.69	40.30	39.69	39.89	0.89	ppb
Sodium	23-2	63.13	62.54	71.29	65.65	7.45	ppb
Strontium	86-1	26.85	26.79	25.81	26.49	2.22	ppb
Strontium	88-1	26.56	26.84	26.31	26.57	1.01	ppb
Sulfur	34-1	-1654.65	-1674.21	-1875.58	-1734.81		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	34.85	35.00	33.71	34.52	2.04	ppb
Thallium	205-1	34.46	34.75	33.41	34.21	2.05	ppb
Tin	118-1	0.76	0.77	0.74	0.76	1.79	ppb
Titanium	47-1	111.61	115.85	113.29	113.58	1.88	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2827-10MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5Y3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 14:36:40

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.21	0.22	3.10	ppb
Vanadium	51-2	410.69	411.07	416.03	412.59	0.72	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	434.86	435.85	449.15	439.95	1.81	ppb
Zirconium	90-1	2.07	2.17	2.04	2.09	3.25	ppb
Zirconium	91-1	2.10	2.23	2.07	2.13	4.16	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :CCV095Instrumnet Name :P7

Client Sample ID :CCV095Dilution Factor :1

Date & Time Acquired :2024-10-18 14:44:37DataFile Name :028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47392.72	48682.61	47776.55	47950.62	1.38	ppb
Antimony	121-1	503.86	502.17	512.42	506.15	1.09	ppb
Arsenic	75-2	502.17	508.25	505.83	505.42	0.61	ppb
Barium	135-1	2570.00	2554.40	2590.30	2571.57	0.70	ppb
Barium	137-1	2593.21	2533.77	2570.39	2565.79	1.17	ppb
Beryllium	9-1	520.68	521.21	525.02	522.30	0.45	ppb
Bismuth	209-1				93		%
Bismuth	209-2				79		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	485.79	494.44	497.05	492.43	1.20	ppb
Cadmium	106-1	504.80	494.37	501.07	500.08	1.06	ppb
Cadmium	111-1	488.96	487.07	495.93	490.65	0.95	ppb
Calcium	43-1	244242.92	255160.73	252666.76	250690.14	2.28	ppb
Calcium	44-1	245921.34	253937.95	250533.52	250130.94	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.78	514.12	511.22	511.71	0.43	ppb
Cobalt	59-2	538.41	543.35	541.28	541.01	0.46	ppb
Copper	63-2	5249.11	5259.57	5231.25	5246.64	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				97		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	125863.99	127571.13	126607.14	126680.76	0.68	ppb
Iron	57-2	127341.44	126755.31	125511.87	126536.21	0.74	ppb
Iron	54-2	127121.59	129924.77	127692.58	128246.31	1.16	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCV095

Instrumnet Name :

P7

Client Sample ID :

CCV095

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 14:44:37

DataFile Name :

028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2570.78	2644.66	2603.72	2606.39	1.42	ppb
Lead	207-1	2557.33	2664.35	2604.61	2608.76	2.06	ppb
Lead	208-1	2553.14	2643.98	2589.75	2595.62	1.76	ppb
Lithium	6-1				89		%
Magnesium	24-2	229989.47	230000.38	231478.10	230489.32	0.37	ppb
Manganese	55-2	5105.81	5197.62	5181.49	5161.64	0.95	ppb
Molybdenum	94-1	5203.82	5227.35	5208.07	5213.08	0.24	ppb
Molybdenum	95-1	5112.47	5237.34	5151.58	5167.13	1.24	ppb
Molybdenum	96-1	5160.57	5259.32	5188.29	5202.73	0.98	ppb
Molybdenum	97-1	5108.50	5235.52	5213.69	5185.90	1.31	ppb
Molybdenum	98-1	5139.18	5289.02	5200.46	5209.55	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.22	541.74	538.75	539.24	0.43	ppb
Phosphorus	31-2	9982.25	10340.86	10042.90	10122.00	1.90	ppb
Potassium	39-2	121483.67	122730.97	122040.93	122085.19	0.51	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	82-1	495.69	493.64	496.22	495.19	0.28	ppb
Selenium	77-2	485.69	502.68	534.08	507.48	4.84	ppb
Selenium	78-2	477.94	505.53	481.29	488.25	3.08	ppb
Silicon	28-1	780.06	821.68	813.32	805.02	2.74	ppb
Silver	107-1	492.35	484.95	491.81	489.70	0.84	ppb
Silver	109-1	489.79	489.47	494.30	491.19	0.55	ppb
Sodium	23-2	242913.88	246295.97	246725.66	245311.83	0.85	ppb
Strontium	86-1	12877.29	13139.83	12899.57	12972.23	1.12	ppb
Strontium	88-1	12936.77	13005.43	12926.38	12956.19	0.33	ppb
Sulfur	34-1	10077.81	10645.09	10572.00	10431.63	2.96	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	505.56	530.24	520.84	518.88	2.40	ppb
Thallium	205-1	509.01	535.60	523.12	522.58	2.55	ppb
Tin	118-1	522.37	517.68	527.36	522.47	0.93	ppb
Titanium	47-1	4959.64	5192.86	5149.92	5100.81	2.43	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCV095

Instrumnet Name :

P7

Client Sample ID :

CCV095

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 14:44:37

DataFile Name :

028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.75	542.40	525.93	530.02	2.06	ppb
Vanadium	51-2	510.14	520.96	516.56	515.89	1.06	ppb
Yttrium	89-1				89		%
Yttrium	89-2				87		%
Zinc	66-2	5227.96	5342.73	5283.07	5284.58	1.09	ppb
Zirconium	90-1	522.92	524.59	526.59	524.70	0.35	ppb
Zirconium	91-1	513.40	520.72	521.22	518.45	0.84	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :CCB095Instrumnet Name :P7

Client Sample ID :CCB095Dilution Factor :1

Date & Time Acquired :2024-10-18 14:50:48DataFile Name :030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.61	0.49	0.46	36.69	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	9.81	ppb
Arsenic	75-2	0.05	0.01	-0.01	0.02	150.09	ppb
Barium	135-1	0.03	0.02	0.01	0.02	35.31	ppb
Barium	137-1	0.03	-0.01	0.01	0.01	141.29	ppb
Beryllium	9-1	0.11	0.18	0.13	0.14	27.54	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	0.00	-0.09	-0.06		ppb
Cadmium	106-1	-1.09	-0.03	-2.02	-1.05		ppb
Cadmium	111-1	-0.05	0.01	-0.12	-0.05		ppb
Calcium	43-1	-1.16	-6.19	-4.56	-3.97		ppb
Calcium	44-1	-6.24	-5.68	-5.61	-5.85		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.04	-0.03	-0.01		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	66.73	ppb
Copper	63-2	0.06	0.02	0.03	0.04	50.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	2.67	2.72	2.60	2.66	2.27	ppb
Iron	57-2	-0.25	2.13	0.59	0.82	146.50	ppb
Iron	54-2	3.15	1.94	1.11	2.07	49.64	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCB095 Instrumnet Name : P7
Client Sample ID : CCB095 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 14:50:48 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.00	0.00	0.01	168.85	ppb
Lead	207-1	0.00	-0.01	0.03	0.01	244.53	ppb
Lead	208-1	0.01	0.00	0.01	0.01	117.35	ppb
Lithium	6-1				104		%
Magnesium	24-2	3.24	2.90	1.94	2.69	25.03	ppb
Manganese	55-2	0.07	0.07	0.10	0.08	20.78	ppb
Molybdenum	94-1	0.22	0.16	0.14	0.17	23.78	ppb
Molybdenum	95-1	0.10	0.08	0.12	0.10	16.67	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.10	8.27	ppb
Molybdenum	97-1	0.10	0.11	0.09	0.10	8.39	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.02	-0.02	0.00	1408.62	ppb
Phosphorus	31-2	-7.35	-4.11	-8.31	-6.59		ppb
Potassium	39-2	-9.58	-4.83	-13.48	-9.29		ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-0.15	-0.77	-0.32	-0.41		ppb
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	-0.36	-1.06	-0.54	-0.66		ppb
Silicon	28-1	-5.65	-6.81	-4.35	-5.61		ppb
Silver	107-1	0.01	0.02	0.01	0.01	58.09	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.28	ppb
Sodium	23-2	27.98	27.62	25.34	26.98	5.31	ppb
Strontium	86-1	0.12	0.12	0.16	0.14	15.87	ppb
Strontium	88-1	0.14	0.13	0.12	0.13	7.40	ppb
Sulfur	34-1	-109.64	-338.75	-151.65	-200.02		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.04	0.03	15.94	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	8.22	ppb
Tin	118-1	0.01	0.01	0.01	0.01	36.96	ppb
Titanium	47-1	0.07	0.11	0.04	0.08	45.05	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCB095

Instrumnet Name :

P7

Client Sample ID :

CCB095

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 14:50:48

DataFile Name :

030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	8.96	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	33.24	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.12	0.09	0.10	0.10	12.89	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	13.71	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	3.81	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :PB163818BLInstrumnet Name :P7

Client Sample ID :PBS818Dilution Factor :1

Date & Time Acquired :2024-10-18 15:25:58DataFile Name :031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.01	-0.01	0.09	180.81	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	41.71	ppb
Arsenic	75-2	-0.01	0.05	-0.01	0.01	250.98	ppb
Barium	135-1	0.00	0.02	0.01	0.01	136.59	ppb
Barium	137-1	0.00	0.00	0.01	0.00	152.65	ppb
Beryllium	9-1	0.01	0.04	0.00	0.01	165.07	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	0.00	-0.09	-0.06		ppb
Cadmium	106-1	-1.95	-0.96	-3.15	-2.02		ppb
Cadmium	111-1	-0.14	-0.06	-0.23	-0.14		ppb
Calcium	43-1	-2.62	-3.98	-4.34	-3.65		ppb
Calcium	44-1	-9.45	-9.99	-8.97	-9.47		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.13	-0.13	-0.11	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	-0.13	0.05	-0.11	-0.06		ppb
Iron	57-2	-4.25	-1.85	-2.34	-2.81		ppb
Iron	54-2	-0.01	-1.60	-0.98	-0.86		ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : PB163818BL Instrumnet Name : P7
Client Sample ID : PBS818 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:25:58 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.06	-0.07	-0.07	-0.06		ppb
Lead	207-1	-0.06	-0.08	-0.08	-0.07		ppb
Lead	208-1	-0.07	-0.08	-0.07	-0.07		ppb
Lithium	6-1				100		%
Magnesium	24-2	1.15	0.83	1.44	1.14	26.83	ppb
Manganese	55-2	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	-0.03	-0.01		ppb
Phosphorus	31-2	-14.75	-10.86	-16.88	-14.17		ppb
Potassium	39-2	-13.85	-6.62	-9.86	-10.11		ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	-1.15	-0.30	-0.36	-0.60		ppb
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	-0.88	-0.01	-0.79	-0.56		ppb
Silicon	28-1	-6.02	-4.68	-6.66	-5.79		ppb
Silver	107-1	0.00	0.00	0.00	0.00	1210.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.21	3.55	3.58	3.11	25.05	ppb
Strontium	86-1	0.00	0.01	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	9.73	286.90	72.80	123.14	117.98	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	249.14	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	78.70	ppb
Tin	118-1	-0.02	0.04	0.03	0.02	170.03	ppb
Titanium	47-1	0.02	0.03	0.04	0.03	42.53	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

PB163818BL

Instrumnet Name :

P7

Client Sample ID :

PBS818

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 15:25:58

DataFile Name :

031CCBE.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	127.61	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	0.05	-0.01	0.05	0.03	121.23	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	157.88	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	35.45	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :PB163818BSInstrumnet Name :P7

Client Sample ID :LCS818Dilution Factor :1

Date & Time Acquired :2024-10-18 15:29:20DataFile Name :032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.68	38.43	39.21	38.78	1.03	ppb
Antimony	121-1	3.91	3.99	4.05	3.98	1.85	ppb
Arsenic	75-2	2.13	2.51	2.04	2.23	11.29	ppb
Barium	135-1	18.69	18.35	18.98	18.67	1.68	ppb
Barium	137-1	18.75	18.83	18.92	18.83	0.44	ppb
Beryllium	9-1	1.89	2.18	2.05	2.04	6.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.07	2.43	1.81	2.10	14.81	ppb
Cadmium	106-1	1.87	1.06	1.65	1.53	27.69	ppb
Cadmium	111-1	2.25	2.15	2.36	2.26	4.62	ppb
Calcium	43-1	938.80	975.61	989.12	967.84	2.69	ppb
Calcium	44-1	949.95	1002.12	1017.13	989.73	3.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.48	4.57	4.65	4.57	1.83	ppb
Cobalt	59-2	2.26	2.10	2.11	2.16	4.04	ppb
Copper	63-2	4.13	4.16	4.25	4.18	1.49	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				96		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	442.06	438.23	435.60	438.63	0.74	ppb
Iron	57-2	445.12	448.54	445.30	446.32	0.43	ppb
Iron	54-2	438.39	442.28	436.20	438.96	0.70	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : PB163818BS Instrumnet Name : P7
Client Sample ID : LCS818 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:29:20 DataFile Name : 032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.72	1.69	1.73	1.71	1.13	ppb
Lead	207-1	1.64	1.73	1.67	1.68	2.75	ppb
Lead	208-1	1.68	1.70	1.69	1.69	0.60	ppb
Lithium	6-1				101		%
Magnesium	24-2	1015.34	996.27	991.51	1001.04	1.26	ppb
Manganese	55-2	2.24	2.34	2.21	2.27	3.05	ppb
Molybdenum	94-1	10.73	10.92	10.92	10.86	1.04	ppb
Molybdenum	95-1	8.92	8.83	8.94	8.90	0.65	ppb
Molybdenum	96-1	9.13	9.00	9.23	9.12	1.26	ppb
Molybdenum	97-1	8.81	8.83	8.89	8.84	0.47	ppb
Molybdenum	98-1	8.96	8.98	8.85	8.93	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.22	2.27	2.33	6.29	ppb
Phosphorus	31-2	-15.99	-8.84	-15.44	-13.43		ppb
Potassium	39-2	1034.01	1028.16	1009.79	1023.99	1.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	10.04	9.73	9.58	9.78	2.37	ppb
Selenium	77-2	8.81	12.01	9.54	10.12	16.61	ppb
Selenium	78-2	11.81	10.12	11.64	11.19	8.31	ppb
Silicon	28-1	12.16	16.51	16.98	15.22	17.47	ppb
Silver	107-1	1.97	2.05	2.05	2.03	2.32	ppb
Silver	109-1	1.92	1.95	1.99	1.95	1.79	ppb
Sodium	23-2	1016.02	1012.35	997.11	1008.49	0.99	ppb
Strontium	86-1	2.00	2.06	1.98	2.01	2.02	ppb
Strontium	88-1	1.99	1.99	1.97	1.98	0.56	ppb
Sulfur	34-1	93.23	425.19	435.59	318.00	61.24	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	1.68	1.78	1.75	1.74	2.78	ppb
Thallium	205-1	1.71	1.76	1.72	1.73	1.56	ppb
Tin	118-1	0.18	0.05	0.06	0.10	72.90	ppb
Titanium	47-1	8.99	9.24	9.66	9.30	3.60	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

PB163818BS

Instrumnet Name :

P7

Client Sample ID :

LCS818

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 15:29:20

DataFile Name :

032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.65	1.61	1.66	1.64	1.72	ppb
Vanadium	51-2	10.24	9.98	10.17	10.13	1.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	10.66	11.20	10.61	10.82	3.03	ppb
Zirconium	90-1	2.05	2.07	1.99	2.04	2.09	ppb
Zirconium	91-1	2.14	2.01	1.93	2.02	5.33	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

PB163818BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD818

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 15:32:44

DataFile Name :

033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.08	20.36	19.71	20.38	3.35	ppb
Antimony	121-1	2.02	2.09	2.01	2.04	2.27	ppb
Arsenic	75-2	1.33	0.94	1.03	1.10	18.77	ppb
Barium	135-1	9.55	9.39	9.73	9.56	1.75	ppb
Barium	137-1	9.45	9.32	9.51	9.43	1.06	ppb
Beryllium	9-1	1.21	1.07	1.19	1.16	6.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	0.86	1.03	1.04	17.00	ppb
Cadmium	106-1	0.29	0.35	-0.34	0.10	378.46	ppb
Cadmium	111-1	1.34	1.19	1.12	1.21	9.19	ppb
Calcium	43-1	503.85	495.92	508.40	502.72	1.26	ppb
Calcium	44-1	510.07	497.29	507.74	505.04	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.38	2.48	2.37	2.41	2.69	ppb
Cobalt	59-2	1.03	1.02	1.22	1.09	10.12	ppb
Copper	63-2	2.31	2.08	2.08	2.16	6.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	224.16	222.85	224.63	223.88	0.41	ppb
Iron	57-2	217.63	224.71	237.80	226.72	4.51	ppb
Iron	54-2	227.25	229.79	234.33	230.46	1.56	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : PB163818BSD Instrumnet Name : P7
Client Sample ID : LCSD818 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:32:44 DataFile Name : 033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.86	0.90	0.87	3.11	ppb
Lead	207-1	0.89	0.85	0.82	0.85	3.96	ppb
Lead	208-1	0.86	0.83	0.85	0.85	1.78	ppb
Lithium	6-1				101		%
Magnesium	24-2	511.90	519.28	522.71	517.96	1.07	ppb
Manganese	55-2	1.09	1.15	0.98	1.07	7.91	ppb
Molybdenum	94-1	5.58	5.68	5.59	5.61	1.05	ppb
Molybdenum	95-1	4.63	4.54	4.60	4.59	0.97	ppb
Molybdenum	96-1	4.64	4.72	4.77	4.71	1.38	ppb
Molybdenum	97-1	4.80	4.61	4.57	4.66	2.64	ppb
Molybdenum	98-1	4.61	4.62	4.72	4.65	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.17	1.31	1.18	10.55	ppb
Phosphorus	31-2	-19.82	-18.20	-14.80	-17.61		ppb
Potassium	39-2	516.47	518.13	531.45	522.02	1.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	4.86	4.97	5.49	5.11	6.67	ppb
Selenium	77-2	9.63	6.54	2.76	6.31	54.51	ppb
Selenium	78-2	2.64	7.30	9.03	6.32	52.31	ppb
Silicon	28-1	6.05	2.71	7.39	5.38	44.82	ppb
Silver	107-1	1.06	0.98	1.07	1.04	4.60	ppb
Silver	109-1	1.05	1.06	1.05	1.05	0.24	ppb
Sodium	23-2	525.07	514.01	523.08	520.72	1.13	ppb
Strontium	86-1	1.18	0.97	1.11	1.08	9.95	ppb
Strontium	88-1	1.04	1.03	1.09	1.05	2.63	ppb
Sulfur	34-1	684.40	279.79	432.47	465.56	43.89	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.90	0.89	0.92	0.90	1.51	ppb
Thallium	205-1	0.88	0.92	0.93	0.91	3.14	ppb
Tin	118-1	0.07	0.02	0.06	0.05	47.25	ppb
Titanium	47-1	4.99	4.39	4.79	4.73	6.45	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

PB163818BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD818

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 15:32:44

DataFile Name :

033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.86	0.87	0.85	1.87	ppb
Vanadium	51-2	5.20	5.33	5.13	5.22	1.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	5.61	5.78	5.65	5.68	1.64	ppb
Zirconium	90-1	1.08	1.02	1.09	1.06	3.79	ppb
Zirconium	91-1	1.15	1.08	1.00	1.08	6.63	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01

Instrumnet Name :

P7

Client Sample ID :

MYD5H3

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 15:55:00

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35287.87	34066.35	34635.00	34663.08	1.76	ppb
Antimony	121-1	0.43	0.42	0.46	0.44	4.27	ppb
Arsenic	75-2	50.35	49.98	52.22	50.85	2.36	ppb
Barium	135-1	349.77	350.31	353.23	351.10	0.53	ppb
Barium	137-1	353.83	348.56	350.84	351.08	0.75	ppb
Beryllium	9-1	1.45	1.59	1.66	1.56	6.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.65	2.00	2.21	1.95	14.45	ppb
Cadmium	106-1	2.17	1.27	1.80	1.74	25.72	ppb
Cadmium	111-1	1.55	1.42	1.60	1.52	6.01	ppb
Calcium	43-1	18115.95	18250.28	18323.62	18229.95	0.58	ppb
Calcium	44-1	17102.42	17316.81	17411.32	17276.85	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.76	55.76	56.82	56.45	1.05	ppb
Cobalt	59-2	34.29	34.03	34.23	34.19	0.40	ppb
Copper	63-2	133.85	132.05	132.46	132.79	0.71	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				98		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	62834.36	61566.40	62458.79	62286.52	1.05	ppb
Iron	57-2	63200.15	61498.47	63003.88	62567.50	1.49	ppb
Iron	54-2	64030.11	61340.98	62601.56	62657.55	2.15	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01

Instrumnet Name :

P7

Client Sample ID :

MYD5H3

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 15:55:00

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	135.36	136.39	132.57	134.78	1.47	ppb
Lead	207-1	133.16	131.53	128.66	131.11	1.74	ppb
Lead	208-1	133.32	131.80	130.32	131.81	1.14	ppb
Lithium	6-1				105		%
Magnesium	24-2	16459.71	16030.21	16177.70	16222.54	1.35	ppb
Manganese	55-2	1528.55	1501.33	1530.93	1520.27	1.08	ppb
Molybdenum	94-1	11.98	11.79	11.99	11.92	0.97	ppb
Molybdenum	95-1	0.76	0.76	0.73	0.75	2.36	ppb
Molybdenum	96-1	2.44	2.43	2.25	2.37	4.66	ppb
Molybdenum	97-1	0.77	0.66	0.71	0.72	7.69	ppb
Molybdenum	98-1	0.77	0.79	0.73	0.76	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.11	51.79	51.96	52.28	1.38	ppb
Phosphorus	31-2	2657.58	2535.73	2608.31	2600.54	2.36	ppb
Potassium	39-2	7404.47	7074.37	7350.84	7276.56	2.43	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	0.18	0.64	-0.16	0.22	182.76	ppb
Selenium	77-2	17.23	12.48	11.02	13.58	23.93	ppb
Selenium	78-2	3.07	1.74	1.19	2.00	48.48	ppb
Silicon	28-1	8346.62	8571.03	8530.60	8482.75	1.41	ppb
Silver	107-1	0.82	0.87	0.87	0.85	3.61	ppb
Silver	109-1	0.86	0.86	0.85	0.86	0.59	ppb
Sodium	23-2	363.26	358.79	362.35	361.46	0.65	ppb
Strontium	86-1	102.42	101.72	100.73	101.62	0.84	ppb
Strontium	88-1	103.03	101.04	101.50	101.86	1.02	ppb
Sulfur	34-1	502.83	237.95	285.20	341.99	41.31	ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.27	0.30	0.26	0.28	6.71	ppb
Thallium	205-1	0.31	0.29	0.28	0.29	4.06	ppb
Tin	118-1	2.36	2.30	2.39	2.35	1.88	ppb
Titanium	47-1	468.50	474.89	471.78	471.72	0.68	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01

Instrumnet Name :

P7

Client Sample ID :

MYD5H3

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 15:55:00

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.85	0.84	0.85	2.51	ppb
Vanadium	51-2	102.80	100.34	103.24	102.13	1.53	ppb
Yttrium	89-1				113		%
Yttrium	89-2				102		%
Zinc	66-2	394.03	384.71	391.38	390.04	1.23	ppb
Zirconium	90-1	6.69	6.80	6.79	6.76	0.91	ppb
Zirconium	91-1	6.74	6.78	6.93	6.82	1.47	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-02Instrumnet Name :P7

Client Sample ID :MYD5H3DDilution Factor :1

Date & Time Acquired :2024-10-18 15:58:14DataFile Name :035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34923.98	34964.75	40927.08	36938.60	9.35	ppb
Antimony	121-1	0.45	0.47	0.48	0.47	2.60	ppb
Arsenic	75-2	51.48	51.21	57.91	53.53	7.08	ppb
Barium	135-1	369.39	366.23	363.00	366.21	0.87	ppb
Barium	137-1	364.81	363.90	363.41	364.04	0.20	ppb
Beryllium	9-1	1.53	1.67	1.56	1.59	4.64	ppb
Bismuth	209-1				105		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	2.44	1.72	2.30	22.57	ppb
Cadmium	106-1	0.47	0.41	0.23	0.37	32.66	ppb
Cadmium	111-1	1.47	1.46	1.44	1.46	1.15	ppb
Calcium	43-1	18856.73	18738.58	18838.93	18811.41	0.34	ppb
Calcium	44-1	18045.02	17660.12	17873.43	17859.52	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.49	57.55	66.17	60.40	8.27	ppb
Cobalt	59-2	34.48	34.46	40.02	36.32	8.83	ppb
Copper	63-2	134.91	135.09	159.84	143.28	10.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				87		%
Iron	56-2	63714.97	62482.45	74176.57	66791.33	9.62	ppb
Iron	57-2	62666.20	63465.27	74705.29	66945.59	10.06	ppb
Iron	54-2	63466.86	63874.31	75346.92	67562.70	9.98	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-02 Instrumnet Name : P7
Client Sample ID : MYD5H3D Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:58:14 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	140.96	143.11	137.12	140.39	2.16	ppb
Lead	207-1	135.12	139.48	133.88	136.16	2.16	ppb
Lead	208-1	136.14	139.11	135.76	137.01	1.34	ppb
Lithium	6-1				101		%
Magnesium	24-2	16450.66	16325.57	18937.13	17237.79	8.55	ppb
Manganese	55-2	1563.77	1547.78	1806.30	1639.28	8.84	ppb
Molybdenum	94-1	12.09	12.60	12.33	12.34	2.03	ppb
Molybdenum	95-1	0.79	0.89	0.76	0.81	8.13	ppb
Molybdenum	96-1	2.37	2.43	2.32	2.38	2.23	ppb
Molybdenum	97-1	0.77	0.71	0.77	0.75	4.74	ppb
Molybdenum	98-1	0.78	0.80	0.75	0.78	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.02	52.75	62.83	56.20	10.22	ppb
Phosphorus	31-2	2650.28	2659.29	3062.69	2790.75	8.44	ppb
Potassium	39-2	7565.80	7483.17	8665.54	7904.84	8.35	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	82-1	0.99	0.17	0.28	0.48	93.32	ppb
Selenium	77-2	17.77	16.77	20.94	18.49	11.76	ppb
Selenium	78-2	3.58	2.25	2.36	2.73	26.91	ppb
Silicon	28-1	8671.13	8608.61	8572.18	8617.31	0.58	ppb
Silver	107-1	0.86	0.89	0.90	0.88	2.36	ppb
Silver	109-1	0.87	0.87	0.88	0.88	0.60	ppb
Sodium	23-2	378.74	378.93	452.98	403.55	10.61	ppb
Strontium	86-1	107.10	107.85	104.02	106.32	1.91	ppb
Strontium	88-1	106.43	106.14	104.65	105.74	0.90	ppb
Sulfur	34-1	-155.48	-335.23	-578.80	-356.50		ppb
Terbium	159-1				104		%
Terbium	159-2				93		%
Thallium	203-1	0.29	0.31	0.33	0.31	6.65	ppb
Thallium	205-1	0.27	0.29	0.31	0.29	7.06	ppb
Tin	118-1	2.52	2.55	2.58	2.55	1.16	ppb
Titanium	47-1	489.91	489.43	487.80	489.05	0.23	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-02

Instrumnet Name :

P7

Client Sample ID :

MYD5H3D

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 15:58:14

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.93	0.93	0.91	3.04	ppb
Vanadium	51-2	104.02	104.26	123.26	110.52	9.99	ppb
Yttrium	89-1				107		%
Yttrium	89-2				97		%
Zinc	66-2	395.91	396.43	472.54	421.62	10.46	ppb
Zirconium	90-1	7.05	7.15	6.83	7.01	2.29	ppb
Zirconium	91-1	6.88	7.10	7.25	7.07	2.64	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01LX5 Instrumnet Name : P7
Client Sample ID : MYD5H3L Dilution Factor : 5
Date & Time Acquired : 2024-10-18 16:01:40 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7213.03	7132.04	7094.92	7146.66	0.85	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	2.91	ppb
Arsenic	75-2	10.34	10.94	10.66	10.65	2.84	ppb
Barium	135-1	68.76	68.12	67.72	68.20	0.77	ppb
Barium	137-1	69.10	68.15	67.91	68.39	0.92	ppb
Beryllium	9-1	0.35	0.27	0.28	0.30	14.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.22	0.41	0.24	66.06	ppb
Cadmium	106-1	-2.08	-2.44	-0.90	-1.81		ppb
Cadmium	111-1	0.09	0.14	0.20	0.14	35.65	ppb
Calcium	43-1	3654.62	3784.39	3761.31	3733.44	1.85	ppb
Calcium	44-1	3789.85	3815.96	3837.25	3814.35	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.50	11.12	11.09	11.24	2.07	ppb
Cobalt	59-2	6.85	6.95	6.81	6.87	1.04	ppb
Copper	63-2	27.57	27.49	27.36	27.47	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	12667.28	12678.80	12690.36	12678.81	0.09	ppb
Iron	57-2	13346.84	13308.04	13116.75	13257.21	0.93	ppb
Iron	54-2	13433.36	13332.65	13188.75	13318.25	0.92	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01LX5 Instrumnet Name : P7
Client Sample ID : MYD5H3L Dilution Factor : 5
Date & Time Acquired : 2024-10-18 16:01:40 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.17	26.46	26.46	26.36	0.65	ppb
Lead	207-1	25.67	25.67	26.09	25.81	0.93	ppb
Lead	208-1	25.57	25.73	26.13	25.81	1.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	3386.98	3364.53	3336.38	3362.63	0.75	ppb
Manganese	55-2	314.37	313.56	313.65	313.86	0.14	ppb
Molybdenum	94-1	2.42	2.45	2.58	2.48	3.37	ppb
Molybdenum	95-1	0.16	0.14	0.12	0.14	12.75	ppb
Molybdenum	96-1	0.52	0.51	0.46	0.50	7.09	ppb
Molybdenum	97-1	0.16	0.10	0.20	0.15	32.96	ppb
Molybdenum	98-1	0.15	0.14	0.16	0.15	7.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.40	10.94	11.35	11.23	2.26	ppb
Phosphorus	31-2	511.29	547.56	520.33	526.39	3.59	ppb
Potassium	39-2	1574.29	1556.45	1544.31	1558.35	0.97	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	-0.45	-0.79	-0.38	-0.54		ppb
Selenium	77-2	2.08	0.84	2.67	1.86	50.15	ppb
Selenium	78-2	-1.43	-0.34	0.76	-0.34		ppb
Silicon	28-1	1690.19	1755.21	1722.74	1722.72	1.89	ppb
Silver	107-1	0.15	0.16	0.18	0.16	9.73	ppb
Silver	109-1	0.15	0.15	0.17	0.16	5.72	ppb
Sodium	23-2	97.26	95.66	97.46	96.79	1.02	ppb
Strontium	86-1	21.37	21.51	21.51	21.46	0.38	ppb
Strontium	88-1	21.39	21.53	21.57	21.50	0.45	ppb
Sulfur	34-1	-1509.97	-1528.38	-1450.60	-1496.32		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.06	0.06	0.06	15.18	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	12.19	ppb
Tin	118-1	0.49	0.45	0.54	0.49	9.17	ppb
Titanium	47-1	94.92	96.89	96.91	96.24	1.19	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD5H3L

Dilution Factor :

5

Date & Time Acquired :

2024-10-18 16:01:40

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.17	0.17	1.35	ppb
Vanadium	51-2	20.74	20.34	20.62	20.56	0.99	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	83.81	79.20	81.16	81.39	2.84	ppb
Zirconium	90-1	1.35	1.39	1.40	1.38	1.96	ppb
Zirconium	91-1	1.35	1.55	1.37	1.43	7.77	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-03Instrumnet Name :P7

Client Sample ID :MYD5H3SDilution Factor :1

Date & Time Acquired :2024-10-18 16:05:01DataFile Name :037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35647.67	35138.58	36318.97	35701.74	1.66	ppb
Antimony	121-1	55.77	56.07	56.27	56.04	0.45	ppb
Arsenic	75-2	71.06	69.69	72.29	71.01	1.83	ppb
Barium	135-1	1494.47	1511.96	1530.83	1512.42	1.20	ppb
Barium	137-1	1490.96	1492.96	1477.77	1487.23	0.55	ppb
Beryllium	9-1	29.84	30.30	30.50	30.22	1.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.80	25.79	26.72	26.77	3.77	ppb
Cadmium	106-1	26.28	25.06	27.29	26.21	4.26	ppb
Cadmium	111-1	31.38	31.09	30.70	31.06	1.10	ppb
Calcium	43-1	18125.42	18354.60	18860.28	18446.77	2.04	ppb
Calcium	44-1	17083.41	17378.07	17844.96	17435.48	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168.49	169.26	171.10	169.62	0.79	ppb
Cobalt	59-2	318.15	316.29	322.48	318.97	1.00	ppb
Copper	63-2	268.32	267.44	274.17	269.98	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	63194.68	63345.40	64300.48	63613.52	0.94	ppb
Iron	57-2	63434.49	62864.17	64035.15	63444.60	0.92	ppb
Iron	54-2	63870.07	64283.93	64660.44	64271.48	0.62	ppb
Krypton	83-1						cps

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2828-03	Instrumnet Name :	P7
Client Sample ID :	MYD5H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 16:05:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	148.11	147.41	148.25	147.93	0.30	ppb
Lead	207-1	145.74	144.85	146.91	145.84	0.71	ppb
Lead	208-1	145.60	144.92	146.07	145.53	0.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	16327.55	16139.33	16539.80	16335.56	1.23	ppb
Manganese	55-2	1830.58	1804.71	1860.83	1832.04	1.53	ppb
Molybdenum	94-1	11.70	11.96	12.42	12.02	3.04	ppb
Molybdenum	95-1	0.82	0.80	0.85	0.82	3.53	ppb
Molybdenum	96-1	2.35	2.44	2.33	2.37	2.39	ppb
Molybdenum	97-1	0.74	0.85	0.72	0.77	9.24	ppb
Molybdenum	98-1	0.73	0.75	0.79	0.75	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	339.38	339.82	347.53	342.25	1.34	ppb
Phosphorus	31-2	2551.41	2566.80	2670.61	2596.27	2.50	ppb
Potassium	39-2	7208.76	7366.47	7516.02	7363.75	2.09	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	70.07	70.80	75.66	72.18	4.20	ppb
Selenium	77-2	98.07	89.52	85.78	91.12	6.92	ppb
Selenium	78-2	73.66	67.76	73.79	71.74	4.80	ppb
Silicon	28-1	8383.29	8452.88	8674.39	8503.52	1.79	ppb
Silver	107-1	25.65	25.71	25.90	25.75	0.50	ppb
Silver	109-1	25.49	25.98	25.84	25.77	0.97	ppb
Sodium	23-2	372.64	374.70	381.18	376.18	1.18	ppb
Strontium	86-1	101.88	103.47	106.32	103.89	2.16	ppb
Strontium	88-1	102.49	103.22	105.64	103.78	1.59	ppb
Sulfur	34-1	-781.71	-879.55	-664.41	-775.22		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	25.98	26.26	26.19	26.14	0.55	ppb
Thallium	205-1	25.73	25.57	25.84	25.71	0.54	ppb
Tin	118-1	2.32	2.41	2.37	2.37	2.05	ppb
Titanium	47-1	468.69	476.16	485.39	476.75	1.75	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-03

Instrumnet Name :

P7

Client Sample ID :

MYD5H3S

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:05:01

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.92	0.90	0.91	1.10	ppb
Vanadium	51-2	377.87	376.00	382.72	378.86	0.91	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	671.84	678.47	688.92	679.74	1.27	ppb
Zirconium	90-1	6.65	6.81	6.86	6.77	1.61	ppb
Zirconium	91-1	6.74	6.88	6.93	6.85	1.48	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-01MSInstrumnet Name :P7

Client Sample ID :MYD5H3SREDilution Factor :1

Date & Time Acquired :2024-10-18 16:08:17DataFile Name :038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38482.46	36774.19	38629.79	37962.15	2.72	ppb
Antimony	121-1	262.29	259.99	261.63	261.30	0.45	ppb
Arsenic	75-2	149.97	147.32	151.72	149.67	1.48	ppb
Barium	135-1	5575.63	5553.28	5657.66	5595.52	0.98	ppb
Barium	137-1	5625.49	5496.75	5562.90	5561.71	1.16	ppb
Beryllium	9-1	133.24	134.20	134.38	133.94	0.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	121.23	120.91	124.11	122.08	1.45	ppb
Cadmium	106-1	113.77	115.01	113.45	114.08	0.72	ppb
Cadmium	111-1	137.72	138.41	138.28	138.14	0.26	ppb
Calcium	43-1	17870.07	17982.57	17809.67	17887.43	0.49	ppb
Calcium	44-1	16760.65	16728.19	17032.19	16840.34	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	590.68	570.10	592.13	584.30	2.11	ppb
Cobalt	59-2	1405.75	1354.43	1402.29	1387.49	2.07	ppb
Copper	63-2	772.26	742.72	767.55	760.84	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	63889.61	61358.66	64601.15	63283.14	2.69	ppb
Iron	57-2	64020.41	62188.62	63764.50	63324.51	1.57	ppb
Iron	54-2	64179.69	63124.52	64551.54	63951.92	1.16	ppb
Krypton	83-1						cps

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2828-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD5H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 16:08:17	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	181.39	177.38	182.60	180.46	1.52	ppb
Lead	207-1	176.78	174.72	177.30	176.26	0.77	ppb
Lead	208-1	177.45	174.51	178.39	176.79	1.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	15878.67	15306.10	15970.71	15718.49	2.29	ppb
Manganese	55-2	2791.97	2712.89	2827.37	2777.41	2.11	ppb
Molybdenum	94-1	11.65	11.29	11.65	11.53	1.80	ppb
Molybdenum	95-1	0.79	0.75	0.83	0.79	4.69	ppb
Molybdenum	96-1	2.31	2.42	2.39	2.37	2.35	ppb
Molybdenum	97-1	0.83	0.81	0.70	0.78	8.69	ppb
Molybdenum	98-1	0.78	0.78	0.81	0.79	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1423.25	1374.51	1422.42	1406.73	1.98	ppb
Phosphorus	31-2	2508.52	2454.88	2521.57	2494.99	1.42	ppb
Potassium	39-2	7135.75	6838.94	7164.47	7046.39	2.56	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	292.24	289.13	293.11	291.50	0.72	ppb
Selenium	77-2	322.20	300.03	273.38	298.54	8.19	ppb
Selenium	78-2	302.66	290.48	286.31	293.15	2.90	ppb
Silicon	28-1	8155.14	8147.28	8101.61	8134.68	0.36	ppb
Silver	107-1	116.65	115.39	116.05	116.03	0.54	ppb
Silver	109-1	117.47	117.26	117.24	117.32	0.11	ppb
Sodium	23-2	368.92	358.07	379.02	368.67	2.84	ppb
Strontium	86-1	100.00	100.59	99.70	100.10	0.45	ppb
Strontium	88-1	100.82	99.69	99.91	100.14	0.60	ppb
Sulfur	34-1	-796.85	-883.41	-877.23	-852.50		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	121.01	119.14	121.89	120.68	1.16	ppb
Thallium	205-1	119.86	118.64	121.31	119.94	1.11	ppb
Tin	118-1	2.35	2.34	2.36	2.35	0.29	ppb
Titanium	47-1	461.42	460.16	460.81	460.80	0.14	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD5H3SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:08:17

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.83	0.86	0.85	2.18	ppb
Vanadium	51-2	1379.43	1351.21	1376.67	1369.10	1.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	1714.39	1657.31	1730.50	1700.73	2.26	ppb
Zirconium	90-1	6.63	6.59	6.61	6.61	0.26	ppb
Zirconium	91-1	6.73	6.77	6.63	6.71	1.02	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-01DLX4Instrumnet Name :P7

Client Sample ID :MYD5H3Dilution Factor :4

Date & Time Acquired :2024-10-18 16:11:29DataFile Name :039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9144.86	9406.38	9148.36	9233.20	1.62	ppb
Antimony	121-1	0.21	0.24	0.22	0.23	8.17	ppb
Arsenic	75-2	14.04	13.85	13.07	13.66	3.76	ppb
Barium	135-1	88.11	89.50	88.75	88.79	0.78	ppb
Barium	137-1	88.94	90.42	88.94	89.43	0.95	ppb
Beryllium	9-1	0.39	0.51	0.49	0.46	13.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.33	0.43	0.61	0.46	30.86	ppb
Cadmium	106-1	-1.87	-1.45	-1.59	-1.63		ppb
Cadmium	111-1	0.25	0.22	0.26	0.24	8.76	ppb
Calcium	43-1	4808.35	4833.27	4890.45	4844.02	0.87	ppb
Calcium	44-1	4924.34	4957.60	4937.85	4939.93	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.72	15.47	14.66	14.95	3.02	ppb
Cobalt	59-2	9.00	9.16	9.02	9.06	0.97	ppb
Copper	63-2	34.70	35.64	34.42	34.92	1.83	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				100		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	16197.54	16564.29	16179.96	16313.93	1.33	ppb
Iron	57-2	16982.13	17423.91	17004.93	17136.99	1.45	ppb
Iron	54-2	17069.27	17525.73	17116.26	17237.09	1.46	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H3 Dilution Factor : 4
Date & Time Acquired : 2024-10-18 16:11:29 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.64	34.25	34.45	34.45	0.57	ppb
Lead	207-1	33.90	34.04	34.06	34.00	0.26	ppb
Lead	208-1	33.99	33.94	33.92	33.95	0.11	ppb
Lithium	6-1				94		%
Magnesium	24-2	4293.57	4407.73	4300.91	4334.07	1.47	ppb
Manganese	55-2	400.46	411.78	405.01	405.75	1.40	ppb
Molybdenum	94-1	3.20	3.17	3.22	3.19	0.72	ppb
Molybdenum	95-1	0.25	0.21	0.17	0.21	18.84	ppb
Molybdenum	96-1	0.58	0.64	0.60	0.61	4.90	ppb
Molybdenum	97-1	0.19	0.22	0.17	0.19	10.98	ppb
Molybdenum	98-1	0.21	0.21	0.22	0.21	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.51	14.26	13.97	13.91	2.70	ppb
Phosphorus	31-2	652.62	630.94	628.29	637.28	2.09	ppb
Potassium	39-2	1993.91	2058.77	2000.64	2017.77	1.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	-0.24	0.64	-0.19	0.07	683.83	ppb
Selenium	77-2	3.41	2.82	4.01	3.41	17.36	ppb
Selenium	78-2	0.41	1.28	1.32	1.00	50.97	ppb
Silicon	28-1	2269.19	2255.85	2255.37	2260.14	0.35	ppb
Silver	107-1	0.26	0.25	0.22	0.24	9.12	ppb
Silver	109-1	0.28	0.26	0.26	0.27	5.72	ppb
Sodium	23-2	116.06	117.71	114.17	115.98	1.53	ppb
Strontium	86-1	27.89	28.06	27.52	27.82	0.99	ppb
Strontium	88-1	27.39	28.24	27.50	27.71	1.67	ppb
Sulfur	34-1	-1368.68	-1519.41	-1412.31	-1433.47		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.06	0.07	0.07	8.06	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	7.93	ppb
Tin	118-1	0.63	0.59	0.54	0.58	7.65	ppb
Titanium	47-1	126.05	126.37	123.94	125.46	1.05	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H3

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 16:11:29

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.23	0.23	1.32	ppb
Vanadium	51-2	26.28	26.74	26.33	26.45	0.96	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	101.30	106.09	104.23	103.87	2.33	ppb
Zirconium	90-1	1.78	1.79	1.75	1.77	1.07	ppb
Zirconium	91-1	1.77	1.86	1.76	1.80	2.97	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-02DLX4Instrumnet Name :P7

Client Sample ID :MYD5H3DDilution Factor :4

Date & Time Acquired :2024-10-18 16:14:54DataFile Name :040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9360.74	9571.34	9386.78	9439.62	1.22	ppb
Antimony	121-1	0.14	0.14	0.16	0.14	7.37	ppb
Arsenic	75-2	13.26	13.62	13.25	13.38	1.57	ppb
Barium	135-1	92.57	91.36	91.47	91.80	0.72	ppb
Barium	137-1	93.00	90.86	91.85	91.90	1.17	ppb
Beryllium	9-1	0.38	0.40	0.33	0.37	10.00	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.34	0.75	0.67	0.59	37.02	ppb
Cadmium	106-1	-1.43	-1.59	-0.72	-1.25		ppb
Cadmium	111-1	0.22	0.24	0.26	0.24	8.70	ppb
Calcium	43-1	4949.84	5120.30	5042.96	5037.70	1.69	ppb
Calcium	44-1	5062.57	5135.44	5121.33	5106.45	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.02	15.22	15.09	15.11	0.66	ppb
Cobalt	59-2	9.27	9.28	9.06	9.20	1.31	ppb
Copper	63-2	35.80	36.81	36.02	36.21	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	16845.13	16973.49	16387.02	16735.22	1.84	ppb
Iron	57-2	17390.12	17778.90	17350.07	17506.36	1.35	ppb
Iron	54-2	17627.38	17932.89	17554.59	17704.95	1.13	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H3D Dilution Factor : 4
Date & Time Acquired : 2024-10-18 16:14:54 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.67	35.88	34.80	35.12	1.88	ppb
Lead	207-1	34.12	35.17	34.54	34.61	1.53	ppb
Lead	208-1	33.98	34.93	34.21	34.37	1.44	ppb
Lithium	6-1				95		%
Magnesium	24-2	4412.80	4472.39	4417.44	4434.21	0.75	ppb
Manganese	55-2	415.19	421.14	417.13	417.82	0.73	ppb
Molybdenum	94-1	3.20	3.20	3.26	3.22	1.05	ppb
Molybdenum	95-1	0.19	0.20	0.20	0.19	3.02	ppb
Molybdenum	96-1	0.63	0.65	0.68	0.65	4.26	ppb
Molybdenum	97-1	0.22	0.18	0.17	0.19	12.24	ppb
Molybdenum	98-1	0.20	0.21	0.20	0.20	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.32	14.45	14.37	14.38	0.45	ppb
Phosphorus	31-2	658.89	692.11	712.04	687.68	3.90	ppb
Potassium	39-2	2050.72	2100.99	2097.68	2083.13	1.35	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	0.52	0.43	-0.56	0.13	457.53	ppb
Selenium	77-2	3.99	2.81	1.51	2.77	44.84	ppb
Selenium	78-2	0.72	-1.09	-1.72	-0.69		ppb
Silicon	28-1	2261.38	2350.31	2299.70	2303.80	1.94	ppb
Silver	107-1	0.22	0.20	0.21	0.21	3.99	ppb
Silver	109-1	0.23	0.22	0.23	0.23	1.85	ppb
Sodium	23-2	113.18	114.06	114.25	113.83	0.50	ppb
Strontium	86-1	28.21	29.32	28.60	28.71	1.96	ppb
Strontium	88-1	28.30	28.50	28.65	28.49	0.62	ppb
Sulfur	34-1	-1494.12	-1398.06	-1447.93	-1446.70		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.06	0.06	0.08	0.07	13.65	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	1.77	ppb
Tin	118-1	0.65	0.61	0.66	0.64	4.45	ppb
Titanium	47-1	129.45	128.60	130.94	129.66	0.91	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H3D

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 16:14:54

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.22	0.23	2.19	ppb
Vanadium	51-2	27.31	28.16	27.26	27.58	1.83	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	108.24	108.32	108.47	108.35	0.11	ppb
Zirconium	90-1	1.81	1.86	1.86	1.84	1.66	ppb
Zirconium	91-1	1.82	1.81	1.92	1.85	3.18	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5H3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-18 16:18:15

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1794.85	1796.95	1820.53	1804.11	0.79	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	28.03	ppb
Arsenic	75-2	2.34	2.79	2.62	2.58	8.84	ppb
Barium	135-1	17.05	17.26	19.70	18.00	8.17	ppb
Barium	137-1	17.09	17.49	19.14	17.90	6.06	ppb
Beryllium	9-1	0.04	0.07	0.06	0.06	27.48	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.54	0.02	0.19	163.82	ppb
Cadmium	106-1	-1.24	-2.79	-2.22	-2.08		ppb
Cadmium	111-1	-0.02	-0.12	-0.06	-0.07		ppb
Calcium	43-1	931.55	899.45	1068.03	966.34	9.26	ppb
Calcium	44-1	951.09	967.43	1088.80	1002.44	7.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.94	2.81	2.80	2.85	2.76	ppb
Cobalt	59-2	1.70	1.71	1.73	1.72	0.95	ppb
Copper	63-2	6.77	7.01	6.97	6.92	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	3129.45	3206.01	3215.14	3183.53	1.48	ppb
Iron	57-2	3292.71	3328.43	3405.79	3342.31	1.73	ppb
Iron	54-2	3320.84	3348.68	3431.05	3366.86	1.70	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5H3L Dilution Factor : 20
Date & Time Acquired : 2024-10-18 16:18:15 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.64	6.66	7.54	6.94	7.40	ppb
Lead	207-1	6.40	6.54	7.29	6.74	7.10	ppb
Lead	208-1	6.34	6.49	7.28	6.70	7.56	ppb
Lithium	6-1				89		%
Magnesium	24-2	839.10	852.94	847.75	846.60	0.83	ppb
Manganese	55-2	77.68	79.50	78.99	78.73	1.19	ppb
Molybdenum	94-1	0.57	0.72	0.66	0.65	11.64	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	16.85	ppb
Molybdenum	96-1	0.16	0.14	0.15	0.15	6.66	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	28.35	ppb
Molybdenum	98-1	0.04	0.06	0.07	0.06	26.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.86	2.98	2.73	2.86	4.37	ppb
Phosphorus	31-2	106.20	105.18	135.62	115.67	14.94	ppb
Potassium	39-2	382.79	381.44	394.66	386.30	1.88	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				83		%
Scandium	45-2				87		%
Selenium	82-1	0.03	-0.78	-0.27	-0.34		ppb
Selenium	77-2	0.91	0.27	-0.39	0.26	247.33	ppb
Selenium	78-2	-0.02	0.86	-1.13	-0.10		ppb
Silicon	28-1	434.96	436.86	500.34	457.39	8.14	ppb
Silver	107-1	0.03	0.05	0.04	0.04	26.78	ppb
Silver	109-1	0.05	0.05	0.06	0.05	7.24	ppb
Sodium	23-2	33.12	33.74	33.72	33.53	1.06	ppb
Strontium	86-1	5.54	5.60	6.01	5.72	4.49	ppb
Strontium	88-1	5.34	5.37	5.99	5.57	6.65	ppb
Sulfur	34-1	-1381.93	-1459.42	-755.66	-1199.00		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.01	0.02	0.02	8.15	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	8.26	ppb
Tin	118-1	0.18	0.18	0.20	0.19	5.81	ppb
Titanium	47-1	24.81	24.19	26.75	25.25	5.28	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5H3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-18 16:18:15

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	0.49	ppb
Vanadium	51-2	5.40	5.21	5.33	5.31	1.85	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	20.82	20.58	20.28	20.56	1.32	ppb
Zirconium	90-1	0.34	0.34	0.37	0.35	5.64	ppb
Zirconium	91-1	0.35	0.34	0.38	0.36	6.27	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H3S Dilution Factor : 4
Date & Time Acquired : 2024-10-18 16:21:40 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9829.86	9573.45	9752.74	9718.68	1.35	ppb
Antimony	121-1	14.26	14.67	14.46	14.46	1.42	ppb
Arsenic	75-2	19.35	19.76	18.61	19.24	3.01	ppb
Barium	135-1	358.31	368.56	359.39	362.09	1.55	ppb
Barium	137-1	357.87	367.40	359.86	361.71	1.39	ppb
Beryllium	9-1	7.93	7.79	8.20	7.98	2.62	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.13	8.28	8.12	7.51	15.92	ppb
Cadmium	106-1	4.13	5.71	6.21	5.35	20.23	ppb
Cadmium	111-1	7.75	8.17	7.85	7.93	2.80	ppb
Calcium	43-1	4769.82	4902.26	4909.00	4860.36	1.61	ppb
Calcium	44-1	4875.02	4967.31	5012.27	4951.53	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.93	44.55	44.60	45.03	1.74	ppb
Cobalt	59-2	86.52	83.68	84.85	85.02	1.68	ppb
Copper	63-2	72.32	70.21	71.88	71.47	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	16981.21	16645.99	16702.79	16776.66	1.07	ppb
Iron	57-2	17813.06	17378.76	17525.14	17572.32	1.26	ppb
Iron	54-2	17934.64	17495.43	17701.50	17710.52	1.24	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H3S Dilution Factor : 4
Date & Time Acquired : 2024-10-18 16:21:40 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.52	37.49	37.99	37.67	0.75	ppb
Lead	207-1	36.56	36.88	37.20	36.88	0.85	ppb
Lead	208-1	36.52	36.76	37.23	36.83	0.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	4506.69	4345.37	4417.74	4423.27	1.83	ppb
Manganese	55-2	495.21	476.27	487.84	486.44	1.96	ppb
Molybdenum	94-1	3.27	3.22	3.21	3.23	1.05	ppb
Molybdenum	95-1	0.23	0.19	0.21	0.21	9.51	ppb
Molybdenum	96-1	0.64	0.60	0.62	0.62	3.65	ppb
Molybdenum	97-1	0.20	0.21	0.18	0.20	9.02	ppb
Molybdenum	98-1	0.19	0.19	0.21	0.20	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.30	91.91	92.31	92.17	0.24	ppb
Phosphorus	31-2	692.75	694.37	705.82	697.64	1.02	ppb
Potassium	39-2	2090.00	2027.51	2066.22	2061.24	1.53	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	18.24	19.37	20.35	19.32	5.45	ppb
Selenium	77-2	27.48	20.59	21.02	23.03	16.76	ppb
Selenium	78-2	22.89	19.82	27.66	23.46	16.84	ppb
Silicon	28-1	2233.13	2294.55	2280.99	2269.56	1.42	ppb
Silver	107-1	6.53	6.72	6.73	6.66	1.68	ppb
Silver	109-1	6.57	6.74	6.83	6.71	1.95	ppb
Sodium	23-2	105.64	102.71	109.80	106.05	3.36	ppb
Strontium	86-1	27.74	28.65	28.11	28.17	1.61	ppb
Strontium	88-1	27.67	28.13	28.12	27.97	0.93	ppb
Sulfur	34-1	-1389.97	-1357.61	-1258.89	-1335.49		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	6.51	6.55	6.61	6.55	0.76	ppb
Thallium	205-1	6.45	6.49	6.53	6.49	0.66	ppb
Tin	118-1	0.67	0.64	0.65	0.66	1.99	ppb
Titanium	47-1	124.05	127.66	126.37	126.03	1.45	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H3S

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 16:21:40

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.23	0.23	2.40	ppb
Vanadium	51-2	101.43	98.14	98.72	99.43	1.77	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	184.70	180.75	182.98	182.81	1.08	ppb
Zirconium	90-1	1.81	1.88	1.80	1.83	2.30	ppb
Zirconium	91-1	1.88	1.93	1.76	1.86	4.72	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYD5H3SREDilution Factor :4

Date & Time Acquired :2024-10-18 16:25:01DataFile Name :043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10512.68	10338.28	10272.89	10374.62	1.19	ppb
Antimony	121-1	67.29	69.66	67.95	68.30	1.79	ppb
Arsenic	75-2	41.61	39.29	38.85	39.92	3.71	ppb
Barium	135-1	1312.09	1366.82	1333.97	1337.63	2.06	ppb
Barium	137-1	1417.33	1465.77	1451.10	1444.74	1.72	ppb
Beryllium	9-1	35.09	35.49	34.95	35.18	0.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.02	34.20	32.41	31.88	8.27	ppb
Cadmium	106-1	29.98	30.69	29.75	30.14	1.62	ppb
Cadmium	111-1	35.51	36.86	35.84	36.07	1.94	ppb
Calcium	43-1	4642.08	4768.92	4755.57	4722.19	1.48	ppb
Calcium	44-1	4759.84	4924.14	4830.42	4838.13	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.25	153.95	154.57	155.26	1.13	ppb
Cobalt	59-2	368.91	362.59	361.49	364.33	1.10	ppb
Copper	63-2	204.98	202.59	203.10	203.56	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				95		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	16995.12	16731.52	16689.67	16805.43	0.99	ppb
Iron	57-2	17932.19	17692.18	17345.40	17656.59	1.67	ppb
Iron	54-2	17975.58	17695.59	17565.53	17745.57	1.18	ppb
Krypton	83-1						cps

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2828-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 16:25:01	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.62	45.90	46.00	45.84	0.43	ppb
Lead	207-1	44.02	44.65	44.68	44.45	0.84	ppb
Lead	208-1	44.75	45.19	45.61	45.18	0.95	ppb
Lithium	6-1				91		%
Magnesium	24-2	4316.24	4285.42	4216.06	4272.57	1.20	ppb
Manganese	55-2	758.57	739.50	745.87	747.98	1.30	ppb
Molybdenum	94-1	3.03	3.08	2.93	3.02	2.43	ppb
Molybdenum	95-1	0.19	0.21	0.24	0.21	10.79	ppb
Molybdenum	96-1	0.61	0.61	0.62	0.61	0.81	ppb
Molybdenum	97-1	0.21	0.21	0.21	0.21	1.84	ppb
Molybdenum	98-1	0.20	0.21	0.22	0.21	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	384.78	374.20	376.35	378.45	1.48	ppb
Phosphorus	31-2	682.48	634.02	616.16	644.22	5.33	ppb
Potassium	39-2	1996.75	1999.28	1967.26	1987.76	0.90	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	78.08	82.81	78.92	79.94	3.15	ppb
Selenium	77-2	83.04	84.91	78.56	82.17	3.97	ppb
Selenium	78-2	80.79	76.87	80.08	79.25	2.63	ppb
Silicon	28-1	2170.40	2289.69	2212.96	2224.35	2.72	ppb
Silver	107-1	29.74	31.25	30.40	30.46	2.49	ppb
Silver	109-1	30.39	31.65	30.72	30.92	2.11	ppb
Sodium	23-2	106.88	103.29	104.67	104.95	1.73	ppb
Strontium	86-1	26.21	27.48	27.40	27.03	2.64	ppb
Strontium	88-1	26.66	27.90	26.28	26.95	3.15	ppb
Sulfur	34-1	-1330.08	-1272.95	-1406.81	-1336.61		ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	30.58	30.59	30.78	30.65	0.36	ppb
Thallium	205-1	30.43	30.32	30.85	30.53	0.91	ppb
Tin	118-1	0.62	0.56	0.55	0.58	6.78	ppb
Titanium	47-1	121.40	124.40	122.82	122.87	1.22	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 16:25:01

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.22	0.22	1.67	ppb
Vanadium	51-2	371.55	364.08	362.65	366.09	1.30	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	459.23	451.10	453.65	454.66	0.91	ppb
Zirconium	90-1	1.76	1.82	1.71	1.76	2.98	ppb
Zirconium	91-1	1.75	1.81	1.68	1.75	3.65	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-04 Instrumnet Name : P7
Client Sample ID : MYD5K6 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:28:22 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43715.21	43797.92	43826.24	43779.79	0.13	ppb
Antimony	121-1	1.25	1.22	1.24	1.24	1.05	ppb
Arsenic	75-2	177.14	171.97	173.44	174.18	1.53	ppb
Barium	135-1	644.94	666.21	673.91	661.69	2.27	ppb
Barium	137-1	656.47	668.46	677.37	667.43	1.57	ppb
Beryllium	9-1	1.44	1.42	1.39	1.42	1.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.57	2.32	2.40	2.43	5.39	ppb
Cadmium	106-1	2.64	0.24	0.88	1.25	99.37	ppb
Cadmium	111-1	1.56	1.35	1.44	1.45	7.40	ppb
Calcium	43-1	7853.78	8051.63	8273.79	8059.74	2.61	ppb
Calcium	44-1	7542.90	7598.78	7736.66	7626.11	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.24	115.01	114.76	115.00	0.21	ppb
Cobalt	59-2	81.89	81.37	82.29	81.85	0.56	ppb
Copper	63-2	293.95	295.84	294.23	294.67	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	181186.90	179440.43	179704.55	180110.62	0.52	ppb
Iron	57-2	177173.94	177661.28	178551.50	177795.57	0.39	ppb
Iron	54-2	180719.27	180764.43	179158.73	180214.14	0.51	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-04 Instrumnet Name : P7
Client Sample ID : MYD5K6 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:28:22 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.42	82.10	83.84	82.79	1.12	ppb
Lead	207-1	86.07	84.20	84.17	84.81	1.28	ppb
Lead	208-1	83.53	83.25	84.43	83.74	0.73	ppb
Lithium	6-1				95		%
Magnesium	24-2	21136.78	20513.84	20832.66	20827.76	1.50	ppb
Manganese	55-2	13115.86	12962.92	12926.23	13001.67	0.77	ppb
Molybdenum	94-1	18.71	18.92	19.30	18.98	1.59	ppb
Molybdenum	95-1	1.96	2.05	1.94	1.98	3.00	ppb
Molybdenum	96-1	4.84	4.90	4.85	4.86	0.66	ppb
Molybdenum	97-1	1.72	1.84	1.85	1.80	4.23	ppb
Molybdenum	98-1	1.70	1.77	1.71	1.73	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.03	97.01	94.79	96.28	1.34	ppb
Phosphorus	31-2	1537.43	1466.60	1444.49	1482.84	3.27	ppb
Potassium	39-2	6642.82	6821.01	6677.81	6713.88	1.41	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	-0.47	0.34	1.23	0.37	232.56	ppb
Selenium	77-2	12.25	8.42	14.58	11.75	26.46	ppb
Selenium	78-2	0.20	2.68	2.79	1.89	77.33	ppb
Silicon	28-1	7306.59	7394.20	7486.59	7395.80	1.22	ppb
Silver	107-1	0.55	0.54	0.48	0.52	7.79	ppb
Silver	109-1	0.55	0.48	0.56	0.53	7.80	ppb
Sodium	23-2	155.46	155.98	156.09	155.84	0.22	ppb
Strontium	86-1	83.07	83.82	84.50	83.80	0.85	ppb
Strontium	88-1	82.12	84.23	85.42	83.93	1.99	ppb
Sulfur	34-1	-2041.95	-1868.21	-1840.05	-1916.74		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.38	0.36	0.35	0.37	4.03	ppb
Thallium	205-1	0.39	0.35	0.38	0.37	6.09	ppb
Tin	118-1	2.25	2.40	2.41	2.35	3.93	ppb
Titanium	47-1	890.07	892.81	909.54	897.48	1.17	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-04

Instrumnet Name :

P7

Client Sample ID :

MYD5K6

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:28:22

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.20	1.25	1.23	2.23	ppb
Vanadium	51-2	258.82	261.01	259.02	259.62	0.47	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	325.44	326.57	324.73	325.58	0.28	ppb
Zirconium	90-1	10.15	10.17	10.30	10.21	0.77	ppb
Zirconium	91-1	10.15	10.29	10.30	10.25	0.83	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :CCV096Instrumnet Name :P7

Client Sample ID :CCV096Dilution Factor :1

Date & Time Acquired :2024-10-18 16:32:34DataFile Name :045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48776.27	47271.77	46671.48	47573.17	2.28	ppb
Antimony	121-1	502.18	513.39	516.77	510.78	1.49	ppb
Arsenic	75-2	502.00	505.49	498.42	501.97	0.70	ppb
Barium	135-1	2525.11	2558.51	2610.53	2564.72	1.68	ppb
Barium	137-1	2482.75	2570.26	2586.38	2546.46	2.19	ppb
Beryllium	9-1	509.65	512.55	519.23	513.81	0.96	ppb
Bismuth	209-1				93		%
Bismuth	209-2				79		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.69	496.96	492.29	489.98	1.71	ppb
Cadmium	106-1	491.19	502.91	492.26	495.45	1.31	ppb
Cadmium	111-1	482.86	493.71	494.74	490.44	1.34	ppb
Calcium	43-1	246925.52	247350.33	250011.79	248095.88	0.67	ppb
Calcium	44-1	245922.89	246603.36	250107.16	247544.47	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.96	506.43	497.36	506.92	1.93	ppb
Cobalt	59-2	535.09	524.12	512.41	523.87	2.16	ppb
Copper	63-2	5225.41	5176.95	5038.02	5146.79	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	127909.88	127075.29	122043.82	125676.33	2.53	ppb
Iron	57-2	127920.41	126678.37	122638.27	125745.68	2.20	ppb
Iron	54-2	128580.70	126122.07	124337.08	126346.62	1.69	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCV096

Instrumnet Name :

P7

Client Sample ID :

CCV096

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:32:34

DataFile Name :

045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2582.60	2597.34	2631.31	2603.75	0.96	ppb
Lead	207-1	2586.47	2563.89	2626.75	2592.37	1.23	ppb
Lead	208-1	2575.69	2561.78	2620.81	2586.09	1.19	ppb
Lithium	6-1				88		%
Magnesium	24-2	232020.91	227880.44	221885.53	227262.29	2.24	ppb
Manganese	55-2	5149.22	5113.66	5023.98	5095.62	1.27	ppb
Molybdenum	94-1	5095.26	5180.39	5226.88	5167.51	1.29	ppb
Molybdenum	95-1	5072.28	5173.86	5248.33	5164.82	1.71	ppb
Molybdenum	96-1	5077.02	5176.01	5209.05	5154.03	1.33	ppb
Molybdenum	97-1	4999.88	5212.99	5202.57	5138.48	2.34	ppb
Molybdenum	98-1	5101.88	5191.20	5260.67	5184.58	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.44	525.24	512.78	524.49	2.16	ppb
Phosphorus	31-2	10078.03	9924.52	9668.12	9890.22	2.09	ppb
Potassium	39-2	124057.07	121165.47	118177.18	121133.24	2.43	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				87		%
Selenium	82-1	478.43	494.62	491.34	488.13	1.75	ppb
Selenium	77-2	495.61	499.20	476.00	490.27	2.55	ppb
Selenium	78-2	495.10	482.72	479.75	485.86	1.68	ppb
Silicon	28-1	818.22	822.61	832.46	824.43	0.88	ppb
Silver	107-1	480.22	489.50	489.04	486.25	1.08	ppb
Silver	109-1	491.72	495.31	503.38	496.80	1.20	ppb
Sodium	23-2	245979.65	241687.25	240562.22	242743.04	1.18	ppb
Strontium	86-1	12624.98	12954.75	12892.16	12823.96	1.37	ppb
Strontium	88-1	12560.19	12725.56	12959.38	12748.38	1.57	ppb
Sulfur	34-1	10198.53	10288.40	10257.80	10248.24	0.45	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	527.84	521.94	524.12	524.63	0.57	ppb
Thallium	205-1	520.80	515.46	516.11	517.46	0.56	ppb
Tin	118-1	519.66	527.55	529.54	525.59	0.99	ppb
Titanium	47-1	5056.13	5112.31	5088.34	5085.60	0.55	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCV096

Instrumnet Name :

P7

Client Sample ID :

CCV096

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:32:34

DataFile Name :

045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	532.82	526.35	519.97	526.38	1.22	ppb
Vanadium	51-2	518.57	510.31	500.44	509.78	1.78	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	5206.90	5101.14	5025.29	5111.11	1.78	ppb
Zirconium	90-1	507.60	521.51	521.68	516.93	1.56	ppb
Zirconium	91-1	504.08	517.41	521.82	514.44	1.80	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :CCB096Instrumnet Name :P7

Client Sample ID :CCB096Dilution Factor :1

Date & Time Acquired :2024-10-18 16:35:29DataFile Name :046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	1.86	1.62	1.64	12.74	ppb
Antimony	121-1	0.34	0.33	0.37	0.35	5.78	ppb
Arsenic	75-2	0.07	0.01	0.01	0.03	103.04	ppb
Barium	135-1	0.08	0.11	0.09	0.09	14.78	ppb
Barium	137-1	0.11	0.09	0.07	0.09	23.14	ppb
Beryllium	9-1	0.30	0.21	0.21	0.24	22.25	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	0.09	0.00	0.01	589.84	ppb
Cadmium	106-1	-2.99	-2.96	-1.56	-2.50		ppb
Cadmium	111-1	-0.16	-0.17	-0.09	-0.14		ppb
Calcium	43-1	8.20	-0.14	4.37	4.14	100.74	ppb
Calcium	44-1	2.26	-1.39	-2.81	-0.65		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.02	0.02	0.02	7.27	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	43.44	ppb
Copper	63-2	0.15	0.13	0.11	0.13	15.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	6.72	6.90	6.49	6.71	3.10	ppb
Iron	57-2	5.13	6.49	4.26	5.29	21.27	ppb
Iron	54-2	7.06	6.97	6.03	6.69	8.46	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCB096 Instrumnet Name : P7
Client Sample ID : CCB096 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:35:29 DataFile Name : 046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.06	0.07	0.07	18.72	ppb
Lead	207-1	0.12	0.09	0.08	0.10	19.52	ppb
Lead	208-1	0.10	0.07	0.06	0.08	24.28	ppb
Lithium	6-1				104		%
Magnesium	24-2	5.20	4.53	4.32	4.68	9.79	ppb
Manganese	55-2	0.33	0.29	0.26	0.29	11.70	ppb
Molybdenum	94-1	0.46	0.38	0.39	0.41	10.38	ppb
Molybdenum	95-1	0.35	0.25	0.24	0.28	22.18	ppb
Molybdenum	96-1	0.38	0.28	0.30	0.32	15.69	ppb
Molybdenum	97-1	0.32	0.30	0.28	0.30	6.91	ppb
Molybdenum	98-1	0.33	0.29	0.25	0.29	13.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.05	0.03	72.03	ppb
Phosphorus	31-2	-9.82	-12.33	-14.71	-12.29		ppb
Potassium	39-2	0.76	3.40	-7.69	-1.17		ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	-0.16	-0.68	-0.02	-0.29		ppb
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	-0.89	-0.48	-0.56	-0.64		ppb
Silicon	28-1	-3.32	-0.09	-3.49	-2.30		ppb
Silver	107-1	0.07	0.06	0.04	0.06	26.06	ppb
Silver	109-1	0.08	0.06	0.05	0.06	21.88	ppb
Sodium	23-2	38.61	38.42	35.59	37.54	4.51	ppb
Strontium	86-1	0.54	0.41	0.31	0.42	27.87	ppb
Strontium	88-1	0.51	0.39	0.32	0.41	23.83	ppb
Sulfur	34-1	-448.75	-144.55	-271.35	-288.22		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.06	0.06	0.07	24.44	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	21.67	ppb
Tin	118-1	0.06	0.08	0.19	0.11	64.94	ppb
Titanium	47-1	0.29	0.17	0.25	0.24	26.98	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCB096

Instrumnet Name :

P7

Client Sample ID :

CCB096

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:35:29

DataFile Name :

046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	17.37	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	32.05	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	0.22	0.25	0.20	0.22	13.31	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	9.12	ppb
Zirconium	91-1	0.12	0.11	0.09	0.10	11.90	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-05

Instrumnet Name :

P7

Client Sample ID :

MYD5K7

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:38:50

DataFile Name :

047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40611.75	40318.35	39526.79	40152.30	1.40	ppb
Antimony	121-1	1.42	1.53	1.45	1.47	3.86	ppb
Arsenic	75-2	207.88	201.69	206.12	205.23	1.56	ppb
Barium	135-1	677.65	681.50	666.92	675.36	1.12	ppb
Barium	137-1	680.57	687.03	673.11	680.24	1.02	ppb
Beryllium	9-1	1.20	1.25	1.17	1.21	3.45	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.52	2.63	2.75	2.64	4.46	ppb
Cadmium	106-1	2.89	1.60	2.89	2.46	30.26	ppb
Cadmium	111-1	2.18	2.05	2.19	2.14	3.55	ppb
Calcium	43-1	6029.99	6005.34	5972.56	6002.63	0.48	ppb
Calcium	44-1	6072.50	6157.11	6102.24	6110.62	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.74	112.17	111.63	112.18	0.49	ppb
Cobalt	59-2	81.22	79.39	80.02	80.21	1.16	ppb
Copper	63-2	319.60	314.81	312.59	315.67	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				110		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	161805.13	160019.73	157921.10	159915.32	1.22	ppb
Iron	57-2	159912.22	157501.81	156268.51	157894.18	1.17	ppb
Iron	54-2	161258.15	159832.65	157573.20	159554.67	1.16	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-05

Instrumnet Name :

P7

Client Sample ID :

MYD5K7

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:38:50

DataFile Name :

047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	104.79	103.77	105.54	104.70	0.85	ppb
Lead	207-1	105.96	106.05	106.98	106.33	0.53	ppb
Lead	208-1	104.49	104.46	105.47	104.81	0.55	ppb
Lithium	6-1				112		%
Magnesium	24-2	23120.81	22667.25	22660.68	22816.25	1.16	ppb
Manganese	55-2	10103.86	9938.50	9926.06	9989.47	0.99	ppb
Molybdenum	94-1	14.71	15.25	15.14	15.03	1.91	ppb
Molybdenum	95-1	1.86	1.92	1.86	1.88	1.85	ppb
Molybdenum	96-1	4.08	4.22	4.38	4.23	3.56	ppb
Molybdenum	97-1	1.80	1.74	1.76	1.76	1.78	ppb
Molybdenum	98-1	1.70	1.71	1.62	1.68	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.87	93.68	91.80	93.45	1.66	ppb
Phosphorus	31-2	1702.39	1735.38	1681.90	1706.56	1.58	ppb
Potassium	39-2	10396.86	9968.46	10124.07	10163.13	2.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	82-1	0.08	0.36	0.39	0.27	62.12	ppb
Selenium	77-2	11.97	11.36	12.04	11.79	3.17	ppb
Selenium	78-2	3.73	4.33	1.48	3.18	47.24	ppb
Silicon	28-1	6466.66	6550.08	6545.61	6520.79	0.72	ppb
Silver	107-1	0.66	0.65	0.63	0.64	2.19	ppb
Silver	109-1	0.66	0.64	0.62	0.64	3.02	ppb
Sodium	23-2	216.49	213.41	211.28	213.73	1.23	ppb
Strontium	86-1	74.00	75.57	75.05	74.88	1.07	ppb
Strontium	88-1	73.90	75.26	75.67	74.94	1.24	ppb
Sulfur	34-1	-1459.52	-1649.80	-1906.08	-1671.80		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.47	0.42	0.41	0.43	7.28	ppb
Thallium	205-1	0.44	0.41	0.41	0.42	4.52	ppb
Tin	118-1	2.73	2.69	2.76	2.73	1.26	ppb
Titanium	47-1	789.91	797.81	786.50	791.40	0.73	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-05

Instrumnet Name :

P7

Client Sample ID :

MYD5K7

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:38:50

DataFile Name :

047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.92	0.93	0.93	0.95	ppb
Vanadium	51-2	295.28	289.35	290.30	291.64	1.09	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	370.63	366.81	360.84	366.10	1.35	ppb
Zirconium	90-1	8.17	8.11	8.17	8.15	0.43	ppb
Zirconium	91-1	7.84	8.27	8.51	8.21	4.12	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-06Instrumnet Name :P7

Client Sample ID :MYD5K8Dilution Factor :1

Date & Time Acquired :2024-10-18 16:42:08DataFile Name :048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39967.53	36563.58	37850.30	38127.14	4.51	ppb
Antimony	121-1	1.96	1.90	1.89	1.92	1.79	ppb
Arsenic	75-2	180.65	160.74	165.62	169.00	6.14	ppb
Barium	135-1	1368.14	1394.23	1383.54	1381.97	0.95	ppb
Barium	137-1	1354.05	1385.07	1379.12	1372.75	1.20	ppb
Beryllium	9-1	1.46	1.55	1.42	1.48	4.38	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.44	2.66	3.02	2.71	10.92	ppb
Cadmium	106-1	2.93	2.85	3.58	3.12	12.79	ppb
Cadmium	111-1	2.09	2.07	2.18	2.11	2.67	ppb
Calcium	43-1	5644.98	5598.82	5602.53	5615.45	0.46	ppb
Calcium	44-1	5620.76	5726.55	5748.76	5698.69	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.48	98.20	101.90	102.20	4.06	ppb
Cobalt	59-2	89.95	82.78	84.06	85.60	4.46	ppb
Copper	63-2	299.12	276.22	281.25	285.53	4.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	217275.75	202891.55	204810.45	208325.92	3.75	ppb
Iron	57-2	216158.96	197829.52	201848.85	205279.11	4.69	ppb
Iron	54-2	219561.44	200438.14	206509.18	208836.25	4.68	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-06

Instrumnet Name :

P7

Client Sample ID :

MYD5K8

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:42:08

DataFile Name :

048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	129.90	132.10	131.98	131.33	0.94	ppb
Lead	207-1	133.80	137.13	135.77	135.57	1.24	ppb
Lead	208-1	130.90	133.59	132.50	132.33	1.02	ppb
Lithium	6-1				108		%
Magnesium	24-2	22659.04	20859.13	21771.26	21763.14	4.14	ppb
Manganese	55-2	19795.58	18455.59	18895.80	19048.99	3.59	ppb
Molybdenum	94-1	18.65	18.54	18.39	18.52	0.71	ppb
Molybdenum	95-1	2.39	2.34	2.28	2.34	2.21	ppb
Molybdenum	96-1	4.98	5.13	4.94	5.02	2.04	ppb
Molybdenum	97-1	1.96	2.04	2.02	2.01	2.08	ppb
Molybdenum	98-1	1.94	1.93	1.91	1.93	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.57	86.89	89.90	90.79	4.86	ppb
Phosphorus	31-2	2302.44	2137.33	2220.41	2220.06	3.72	ppb
Potassium	39-2	11260.22	10348.98	10569.23	10726.14	4.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	82-1	-0.42	0.26	0.75	0.19	304.17	ppb
Selenium	77-2	10.46	11.35	13.87	11.90	14.85	ppb
Selenium	78-2	0.30	2.25	0.49	1.01	105.94	ppb
Silicon	28-1	6964.06	7022.17	7088.46	7024.90	0.89	ppb
Silver	107-1	0.51	0.53	0.52	0.52	1.87	ppb
Silver	109-1	0.52	0.54	0.58	0.54	5.51	ppb
Sodium	23-2	215.77	200.94	204.53	207.08	3.74	ppb
Strontium	86-1	104.84	105.54	104.45	104.95	0.53	ppb
Strontium	88-1	104.11	105.06	104.68	104.62	0.46	ppb
Sulfur	34-1	-1729.61	-1651.87	-1679.06	-1686.85		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.41	0.40	0.40	0.40	1.45	ppb
Thallium	205-1	0.39	0.40	0.40	0.39	1.91	ppb
Tin	118-1	2.42	2.55	2.52	2.50	2.58	ppb
Titanium	47-1	700.09	711.03	713.19	708.10	0.99	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-06

Instrumnet Name :

P7

Client Sample ID :

MYD5K8

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:42:08

DataFile Name :

048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.02	1.03	1.02	0.67	ppb
Vanadium	51-2	276.99	255.83	262.90	265.24	4.06	ppb
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	488.46	451.79	467.38	469.21	3.92	ppb
Zirconium	90-1	10.11	10.27	10.25	10.21	0.84	ppb
Zirconium	91-1	10.14	10.11	10.32	10.19	1.09	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-07 Instrumnet Name : P7
Client Sample ID : MYD5K9 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:45:23 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35204.23	35145.72	34541.79	34963.91	1.05	ppb
Antimony	121-1	1.64	1.77	1.69	1.70	3.98	ppb
Arsenic	75-2	136.53	139.75	140.05	138.78	1.41	ppb
Barium	135-1	774.77	790.84	790.63	785.41	1.17	ppb
Barium	137-1	818.81	851.59	838.75	836.38	1.98	ppb
Beryllium	9-1	1.40	1.55	1.33	1.43	8.10	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.08	2.66	2.86	2.87	7.32	ppb
Cadmium	106-1	1.98	2.45	0.93	1.79	43.59	ppb
Cadmium	111-1	1.68	1.88	1.74	1.77	5.99	ppb
Calcium	43-1	4821.81	4982.38	4976.66	4926.95	1.85	ppb
Calcium	44-1	4929.46	5011.57	5108.96	5016.66	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.61	104.90	103.91	104.80	0.82	ppb
Cobalt	59-2	68.54	67.73	67.51	67.93	0.80	ppb
Copper	63-2	226.18	226.67	223.67	225.51	0.71	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				99		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	157081.08	155768.15	155664.45	156171.23	0.51	ppb
Iron	57-2	155847.68	154317.48	155182.88	155116.01	0.49	ppb
Iron	54-2	157823.26	159294.37	156112.53	157743.39	1.01	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-07 Instrumnet Name : P7
Client Sample ID : MYD5K9 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:45:23 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.98	83.68	82.87	83.18	0.53	ppb
Lead	207-1	85.92	83.65	82.73	84.10	1.96	ppb
Lead	208-1	82.86	83.41	81.88	82.72	0.93	ppb
Lithium	6-1				104		%
Magnesium	24-2	18725.51	18792.29	18524.82	18680.87	0.75	ppb
Manganese	55-2	10103.70	9945.79	9843.76	9964.42	1.31	ppb
Molybdenum	94-1	17.62	17.83	18.00	17.81	1.06	ppb
Molybdenum	95-1	1.51	1.52	1.48	1.50	1.25	ppb
Molybdenum	96-1	4.18	4.29	4.18	4.22	1.46	ppb
Molybdenum	97-1	1.50	1.51	1.34	1.45	6.37	ppb
Molybdenum	98-1	1.35	1.37	1.35	1.36	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.35	93.57	92.99	93.97	1.31	ppb
Phosphorus	31-2	1727.17	1788.75	1827.43	1781.12	2.84	ppb
Potassium	39-2	8055.95	8107.81	8022.47	8062.08	0.53	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.04	0.13	-0.19	0.00		ppb
Selenium	77-2	10.69	8.50	13.26	10.82	22.02	ppb
Selenium	78-2	0.45	1.10	2.19	1.25	70.43	ppb
Silicon	28-1	6995.61	7095.13	7242.30	7111.02	1.75	ppb
Silver	107-1	0.36	0.34	0.39	0.37	6.83	ppb
Silver	109-1	0.32	0.38	0.41	0.37	12.41	ppb
Sodium	23-2	214.89	213.65	210.95	213.16	0.95	ppb
Strontium	86-1	59.36	60.52	58.37	59.42	1.82	ppb
Strontium	88-1	59.44	60.50	59.47	59.80	1.01	ppb
Sulfur	34-1	-1820.51	-1732.53	-1640.39	-1731.14		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.39	0.36	0.37	0.37	3.94	ppb
Thallium	205-1	0.38	0.37	0.38	0.38	1.00	ppb
Tin	118-1	2.38	2.38	2.40	2.39	0.49	ppb
Titanium	47-1	894.84	908.93	922.72	908.83	1.53	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-07

Instrumnet Name :

P7

Client Sample ID :

MYD5K9

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:45:23

DataFile Name :

049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.83	0.83	0.85	3.49	ppb
Vanadium	51-2	241.02	240.26	239.79	240.36	0.26	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	323.23	324.31	318.27	321.94	1.00	ppb
Zirconium	90-1	10.02	9.96	9.72	9.90	1.60	ppb
Zirconium	91-1	9.52	9.88	9.99	9.80	2.49	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-08Instrumnet Name :P7

Client Sample ID :MYD5L0Dilution Factor :1

Date & Time Acquired :2024-10-18 16:48:42DataFile Name :050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40383.08	40170.79	40288.80	40280.89	0.26	ppb
Antimony	121-1	1.11	1.15	1.15	1.14	2.01	ppb
Arsenic	75-2	116.38	117.23	114.38	116.00	1.26	ppb
Barium	135-1	769.69	769.13	767.28	768.70	0.16	ppb
Barium	137-1	772.52	768.32	767.36	769.40	0.36	ppb
Beryllium	9-1	1.31	1.30	1.55	1.39	10.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.57	1.77	1.65	2.00	25.14	ppb
Cadmium	106-1	2.18	1.89	1.17	1.75	29.73	ppb
Cadmium	111-1	1.23	1.09	1.07	1.13	7.42	ppb
Calcium	43-1	6383.02	6404.33	6294.58	6360.64	0.91	ppb
Calcium	44-1	6432.43	6551.23	6537.85	6507.17	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.51	106.45	105.78	106.25	0.38	ppb
Cobalt	59-2	79.64	78.69	79.30	79.21	0.61	ppb
Copper	63-2	192.48	193.11	191.56	192.38	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				99		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	171992.19	171936.69	170946.06	171624.98	0.34	ppb
Iron	57-2	171842.10	172563.90	171777.91	172061.30	0.25	ppb
Iron	54-2	173079.14	173150.04	173334.69	173187.96	0.08	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-08 Instrumnet Name : P7
Client Sample ID : MYD5L0 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:48:42 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.65	85.96	85.89	85.17	1.54	ppb
Lead	207-1	86.42	88.07	88.28	87.59	1.16	ppb
Lead	208-1	84.31	86.28	86.71	85.77	1.49	ppb
Lithium	6-1				96		%
Magnesium	24-2	22186.69	22050.55	22078.18	22105.14	0.33	ppb
Manganese	55-2	14066.10	14112.99	13997.21	14058.77	0.41	ppb
Molybdenum	94-1	17.84	18.33	18.28	18.15	1.47	ppb
Molybdenum	95-1	2.01	1.95	1.94	1.96	1.90	ppb
Molybdenum	96-1	4.62	4.60	4.56	4.59	0.68	ppb
Molybdenum	97-1	1.76	1.83	1.76	1.79	2.18	ppb
Molybdenum	98-1	1.67	1.68	1.74	1.70	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.62	88.89	88.05	88.85	0.89	ppb
Phosphorus	31-2	1862.18	1887.32	1913.71	1887.74	1.37	ppb
Potassium	39-2	10050.04	10207.79	10317.97	10191.93	1.32	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.80	0.39	-0.43	-0.28		ppb
Selenium	77-2	9.10	12.24	16.70	12.68	30.11	ppb
Selenium	78-2	-0.75	1.16	2.53	0.98	168.54	ppb
Silicon	28-1	6965.86	7128.23	7042.20	7045.43	1.15	ppb
Silver	107-1	0.25	0.24	0.25	0.25	3.62	ppb
Silver	109-1	0.23	0.24	0.26	0.24	5.05	ppb
Sodium	23-2	196.92	198.45	196.72	197.36	0.48	ppb
Strontium	86-1	91.45	91.54	91.08	91.36	0.27	ppb
Strontium	88-1	91.27	91.81	92.28	91.79	0.55	ppb
Sulfur	34-1	-1693.62	-1546.93	-1647.50	-1629.35		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.40	0.38	0.41	0.40	2.87	ppb
Thallium	205-1	0.40	0.39	0.39	0.39	1.78	ppb
Tin	118-1	2.44	2.31	2.32	2.36	3.13	ppb
Titanium	47-1	854.86	867.89	865.37	862.71	0.80	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-08

Instrumnet Name :

P7

Client Sample ID :

MYD5L0

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:48:42

DataFile Name :

050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.13	1.13	1.12	1.45	ppb
Vanadium	51-2	246.32	245.74	246.73	246.27	0.20	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	389.59	385.85	386.35	387.26	0.52	ppb
Zirconium	90-1	9.98	9.97	10.03	9.99	0.31	ppb
Zirconium	91-1	9.66	10.04	10.32	10.01	3.30	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-09 Instrumnet Name : P7
Client Sample ID : MYD4E6 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:51:59 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38736.71	38539.47	38728.81	38668.33	0.29	ppb
Antimony	121-1	0.92	0.87	0.84	0.87	4.62	ppb
Arsenic	75-2	61.58	61.55	61.95	61.69	0.36	ppb
Barium	135-1	732.44	728.32	729.38	730.04	0.29	ppb
Barium	137-1	734.57	735.35	737.48	735.80	0.20	ppb
Beryllium	9-1	1.82	1.77	1.95	1.85	5.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.40	4.42	3.00	3.61	20.34	ppb
Cadmium	106-1	4.29	4.37	4.59	4.42	3.52	ppb
Cadmium	111-1	2.26	1.98	2.32	2.18	8.25	ppb
Calcium	43-1	59583.76	61002.66	60403.59	60330.00	1.18	ppb
Calcium	44-1	56237.66	58326.51	58093.73	57552.64	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.04	60.55	58.83	59.80	1.48	ppb
Cobalt	59-2	34.87	34.93	34.14	34.65	1.27	ppb
Copper	63-2	203.91	206.39	201.88	204.06	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	66247.21	66564.02	65845.60	66218.94	0.54	ppb
Iron	57-2	66687.68	68857.89	66896.70	67480.76	1.77	ppb
Iron	54-2	67955.11	67593.66	66137.72	67228.83	1.43	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-09 Instrumnet Name : P7
Client Sample ID : MYD4E6 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:51:59 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	138.93	136.17	135.22	136.77	1.41	ppb
Lead	207-1	139.83	138.08	138.70	138.87	0.64	ppb
Lead	208-1	138.12	136.59	136.19	136.97	0.74	ppb
Lithium	6-1				94		%
Magnesium	24-2	17779.11	18120.76	17805.79	17901.89	1.06	ppb
Manganese	55-2	1769.98	1768.49	1717.83	1752.10	1.69	ppb
Molybdenum	94-1	29.00	29.96	29.97	29.64	1.88	ppb
Molybdenum	95-1	0.67	0.67	0.71	0.68	3.41	ppb
Molybdenum	96-1	4.12	4.00	4.13	4.08	1.75	ppb
Molybdenum	97-1	0.64	0.70	0.72	0.69	6.38	ppb
Molybdenum	98-1	0.71	0.66	0.68	0.68	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.35	99.34	97.75	98.48	0.81	ppb
Phosphorus	31-2	4067.74	4218.78	3956.50	4081.01	3.23	ppb
Potassium	39-2	8725.60	8815.92	8706.58	8749.37	0.67	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	0.64	1.44	0.77	0.95	45.12	ppb
Selenium	77-2	19.02	14.65	15.26	16.31	14.49	ppb
Selenium	78-2	1.67	2.83	2.25	2.25	25.68	ppb
Silicon	28-1	7392.79	7650.16	7538.44	7527.13	1.71	ppb
Silver	107-1	1.03	1.07	1.09	1.06	3.08	ppb
Silver	109-1	1.07	1.08	1.10	1.08	1.60	ppb
Sodium	23-2	376.08	382.62	375.54	378.08	1.04	ppb
Strontium	86-1	450.08	446.38	448.47	448.31	0.41	ppb
Strontium	88-1	456.46	453.40	460.63	456.83	0.79	ppb
Sulfur	34-1	-400.51	-234.43	-200.03	-278.32		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.30	0.28	0.29	0.29	4.23	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	0.82	ppb
Tin	118-1	7.51	7.23	7.37	7.37	1.87	ppb
Titanium	47-1	1252.48	1290.85	1281.05	1274.80	1.56	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-09

Instrumnet Name :

P7

Client Sample ID :

MYD4E6

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:51:59

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.27	1.27	1.27	0.25	ppb
Vanadium	51-2	118.15	119.20	117.66	118.34	0.67	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	493.75	501.01	490.99	495.25	1.05	ppb
Zirconium	90-1	17.20	17.07	17.39	17.22	0.95	ppb
Zirconium	91-1	17.15	17.46	16.92	17.18	1.60	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-10

Instrumnet Name :

P7

Client Sample ID :

MYD4E7

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:55:16

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36762.94	36741.74	37024.77	36843.15	0.43	ppb
Antimony	121-1	0.58	0.64	0.62	0.61	5.32	ppb
Arsenic	75-2	52.11	52.39	52.27	52.26	0.27	ppb
Barium	135-1	594.26	591.65	601.94	595.95	0.90	ppb
Barium	137-1	600.33	590.22	611.04	600.53	1.73	ppb
Beryllium	9-1	1.79	1.79	1.74	1.77	1.81	ppb
Bismuth	209-1				93		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.02	3.53	3.65	3.40	9.79	ppb
Cadmium	106-1	4.00	2.18	4.03	3.40	31.03	ppb
Cadmium	111-1	1.59	1.51	1.68	1.59	5.47	ppb
Calcium	43-1	65488.75	67337.15	67330.00	66718.63	1.60	ppb
Calcium	44-1	63838.12	64725.44	65133.72	64565.76	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.21	55.58	55.81	55.53	0.54	ppb
Cobalt	59-2	31.83	32.15	32.02	32.00	0.50	ppb
Copper	63-2	121.25	122.32	123.91	122.49	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	57591.91	58525.10	59243.90	58453.64	1.42	ppb
Iron	57-2	58349.25	58079.80	59195.39	58541.48	0.99	ppb
Iron	54-2	58794.93	57864.31	58815.00	58491.41	0.93	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-10 Instrumnet Name : P7
Client Sample ID : MYD4E7 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:55:16 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.44	89.43	88.09	88.99	0.87	ppb
Lead	207-1	92.48	94.46	91.85	92.93	1.47	ppb
Lead	208-1	90.02	90.88	88.96	89.96	1.07	ppb
Lithium	6-1				87		%
Magnesium	24-2	16489.60	16724.32	16816.71	16676.88	1.01	ppb
Manganese	55-2	1491.88	1496.22	1496.23	1494.78	0.17	ppb
Molybdenum	94-1	33.31	33.64	33.77	33.57	0.71	ppb
Molybdenum	95-1	0.60	0.55	0.63	0.59	6.30	ppb
Molybdenum	96-1	4.19	4.35	4.25	4.26	1.98	ppb
Molybdenum	97-1	0.49	0.64	0.61	0.58	13.67	ppb
Molybdenum	98-1	0.53	0.57	0.59	0.56	5.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.79	87.59	89.31	87.90	1.46	ppb
Phosphorus	31-2	4309.36	4231.58	4348.86	4296.60	1.39	ppb
Potassium	39-2	9538.24	9515.90	9486.14	9513.43	0.27	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				83		%
Selenium	82-1	1.19	1.15	1.20	1.18	2.06	ppb
Selenium	77-2	12.73	16.71	13.46	14.30	14.85	ppb
Selenium	78-2	1.63	4.06	5.29	3.66	50.89	ppb
Silicon	28-1	7650.73	7827.03	7884.67	7787.48	1.57	ppb
Silver	107-1	0.62	0.65	0.65	0.64	2.62	ppb
Silver	109-1	0.65	0.65	0.68	0.66	2.47	ppb
Sodium	23-2	301.38	309.62	308.44	306.48	1.45	ppb
Strontium	86-1	403.92	410.36	409.70	407.99	0.87	ppb
Strontium	88-1	413.82	421.91	417.22	417.65	0.97	ppb
Sulfur	34-1	-86.38	-27.02	-109.14	-74.18		ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.27	0.30	0.28	0.28	4.69	ppb
Thallium	205-1	0.25	0.26	0.26	0.26	3.14	ppb
Tin	118-1	3.59	3.53	3.64	3.58	1.52	ppb
Titanium	47-1	1068.70	1102.29	1095.93	1088.98	1.64	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-10 Instrumnet Name : P7
Client Sample ID : MYD4E7 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:55:16 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.28	1.24	1.25	2.10	ppb
Vanadium	51-2	104.13	103.35	104.56	104.02	0.59	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	512.86	519.76	519.54	517.39	0.76	ppb
Zirconium	90-1	19.40	19.59	19.62	19.54	0.61	ppb
Zirconium	91-1	19.23	19.76	19.33	19.44	1.46	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-11Instrumnet Name :P7

Client Sample ID :MYD4E8Dilution Factor :1

Date & Time Acquired :2024-10-18 16:58:30DataFile Name :053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35509.86	35452.06	35588.85	35516.92	0.19	ppb
Antimony	121-1	0.85	0.84	0.83	0.84	1.28	ppb
Arsenic	75-2	60.03	57.88	59.94	59.28	2.05	ppb
Barium	135-1	663.33	667.62	683.82	671.59	1.61	ppb
Barium	137-1	665.33	677.32	688.91	677.19	1.74	ppb
Beryllium	9-1	1.66	1.64	1.63	1.64	0.95	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.58	2.98	4.65	3.74	22.69	ppb
Cadmium	106-1	3.56	5.00	5.25	4.60	19.88	ppb
Cadmium	111-1	2.08	2.29	2.07	2.14	5.75	ppb
Calcium	43-1	40587.93	41821.39	42141.37	41516.90	1.98	ppb
Calcium	44-1	39022.03	40308.85	39659.21	39663.36	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.22	57.11	57.49	56.94	1.14	ppb
Cobalt	59-2	33.29	34.38	33.78	33.81	1.62	ppb
Copper	63-2	179.81	181.40	181.59	180.93	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				93		%
Holmium	165-2				90		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	60607.34	60681.35	60993.23	60760.64	0.34	ppb
Iron	57-2	61151.51	61713.90	60728.10	61197.83	0.81	ppb
Iron	54-2	60987.43	61560.94	62079.37	61542.58	0.89	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-11 Instrumnet Name : P7
Client Sample ID : MYD4E8 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:58:30 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.51	123.25	123.60	122.45	1.39	ppb
Lead	207-1	124.06	125.49	126.54	125.36	1.00	ppb
Lead	208-1	121.34	123.91	124.16	123.14	1.27	ppb
Lithium	6-1				88		%
Magnesium	24-2	16093.61	16191.17	16266.49	16183.76	0.54	ppb
Manganese	55-2	1870.33	1887.28	1887.16	1881.59	0.52	ppb
Molybdenum	94-1	32.57	32.59	34.07	33.07	2.60	ppb
Molybdenum	95-1	0.69	0.69	0.70	0.69	1.48	ppb
Molybdenum	96-1	4.42	4.30	4.59	4.44	3.21	ppb
Molybdenum	97-1	0.64	0.65	0.64	0.64	0.74	ppb
Molybdenum	98-1	0.70	0.65	0.66	0.67	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.94	94.80	95.20	95.31	0.60	ppb
Phosphorus	31-2	3574.36	3555.53	3684.59	3604.83	1.93	ppb
Potassium	39-2	8237.57	8243.12	8173.19	8217.96	0.47	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	82-1	1.66	0.23	0.70	0.86	84.44	ppb
Selenium	77-2	15.75	15.77	16.45	15.99	2.49	ppb
Selenium	78-2	2.50	4.68	5.69	4.29	37.99	ppb
Silicon	28-1	7275.97	7523.35	7389.17	7396.16	1.67	ppb
Silver	107-1	1.00	0.95	1.06	1.00	5.61	ppb
Silver	109-1	0.99	1.00	1.02	1.00	1.56	ppb
Sodium	23-2	320.91	324.83	328.24	324.66	1.13	ppb
Strontium	86-1	381.54	378.00	392.98	384.18	2.04	ppb
Strontium	88-1	386.31	387.39	395.59	389.76	1.30	ppb
Sulfur	34-1	-499.51	-357.52	-411.09	-422.71		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.28	0.29	0.31	0.30	4.20	ppb
Thallium	205-1	0.28	0.29	0.28	0.28	1.45	ppb
Tin	118-1	4.51	4.73	4.71	4.65	2.63	ppb
Titanium	47-1	1240.37	1286.48	1275.01	1267.29	1.89	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-11

Instrumnet Name :

P7

Client Sample ID :

MYD4E8

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:58:30

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.22	1.15	1.16	4.36	ppb
Vanadium	51-2	109.62	110.16	110.12	109.96	0.27	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	464.72	469.47	470.79	468.33	0.68	ppb
Zirconium	90-1	19.40	19.14	19.74	19.42	1.54	ppb
Zirconium	91-1	18.85	19.31	19.43	19.20	1.60	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-12Instrumnet Name :P7

Client Sample ID :MYD4E9Dilution Factor :1

Date & Time Acquired :2024-10-18 17:01:47DataFile Name :054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29083.29	28930.94	28872.22	28962.15	0.38	ppb
Antimony	121-1	0.96	0.94	0.96	0.95	1.22	ppb
Arsenic	75-2	51.93	55.06	55.58	54.19	3.64	ppb
Barium	135-1	485.11	489.30	490.35	488.25	0.57	ppb
Barium	137-1	485.39	489.73	487.84	487.65	0.45	ppb
Beryllium	9-1	1.45	1.42	1.34	1.40	4.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.14	3.46	3.60	3.40	6.96	ppb
Cadmium	106-1	1.69	2.22	5.01	2.97	60.08	ppb
Cadmium	111-1	2.00	1.97	2.18	2.05	5.55	ppb
Calcium	43-1	34512.27	34241.48	34028.41	34260.72	0.71	ppb
Calcium	44-1	32604.06	32568.78	32797.90	32656.91	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.70	44.79	44.48	44.66	0.36	ppb
Cobalt	59-2	28.00	28.05	28.17	28.07	0.30	ppb
Copper	63-2	156.57	157.57	158.17	157.44	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	53226.33	53070.77	53154.99	53150.70	0.15	ppb
Iron	57-2	53044.77	53233.39	53455.84	53244.67	0.39	ppb
Iron	54-2	53129.54	53923.23	53160.46	53404.41	0.84	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-12 Instrumnet Name : P7
Client Sample ID : MYD4E9 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:01:47 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.12	111.95	114.24	112.10	1.84	ppb
Lead	207-1	112.84	115.09	118.18	115.37	2.32	ppb
Lead	208-1	110.62	112.82	115.23	112.89	2.04	ppb
Lithium	6-1				92		%
Magnesium	24-2	12914.31	12714.38	12922.01	12850.23	0.92	ppb
Manganese	55-2	1418.50	1455.99	1445.65	1440.05	1.34	ppb
Molybdenum	94-1	24.61	24.44	24.94	24.66	1.04	ppb
Molybdenum	95-1	0.56	0.55	0.61	0.58	4.95	ppb
Molybdenum	96-1	3.44	3.32	3.33	3.36	1.94	ppb
Molybdenum	97-1	0.54	0.58	0.53	0.55	4.88	ppb
Molybdenum	98-1	0.57	0.56	0.53	0.55	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.81	74.38	71.74	72.98	1.82	ppb
Phosphorus	31-2	2924.25	2885.87	2890.43	2900.18	0.72	ppb
Potassium	39-2	6561.73	6591.98	6590.85	6581.52	0.26	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	1.27	1.20	0.50	0.99	42.70	ppb
Selenium	77-2	18.93	16.55	14.64	16.71	12.86	ppb
Selenium	78-2	2.97	3.99	3.78	3.58	14.94	ppb
Silicon	28-1	7147.82	7057.70	7099.53	7101.68	0.64	ppb
Silver	107-1	0.71	0.77	0.71	0.73	4.71	ppb
Silver	109-1	0.73	0.81	0.74	0.76	5.67	ppb
Sodium	23-2	300.39	304.70	305.25	303.44	0.88	ppb
Strontium	86-1	255.78	253.71	257.90	255.80	0.82	ppb
Strontium	88-1	255.89	260.55	262.02	259.49	1.23	ppb
Sulfur	34-1	-585.30	-627.98	-820.92	-678.07		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.21	0.21	0.21	0.21	1.54	ppb
Thallium	205-1	0.21	0.23	0.22	0.22	4.51	ppb
Tin	118-1	5.50	4.94	4.97	5.14	6.14	ppb
Titanium	47-1	1123.95	1106.51	1108.90	1113.12	0.85	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-12

Instrumnet Name :

P7

Client Sample ID :

MYD4E9

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:01:47

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.99	1.01	0.99	1.92	ppb
Vanadium	51-2	93.86	93.27	93.17	93.43	0.40	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	482.91	479.63	484.88	482.47	0.55	ppb
Zirconium	90-1	14.45	14.30	14.57	14.44	0.93	ppb
Zirconium	91-1	14.50	14.36	14.60	14.48	0.84	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-13 Instrumnet Name : P7
Client Sample ID : MYD4F0 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:05:04 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36998.64	36697.98	36912.91	36869.85	0.42	ppb
Antimony	121-1	2.92	2.82	2.90	2.88	1.84	ppb
Arsenic	75-2	239.77	233.62	239.95	237.78	1.52	ppb
Barium	135-1	429.44	436.95	438.25	434.88	1.09	ppb
Barium	137-1	430.08	434.84	439.48	434.80	1.08	ppb
Beryllium	9-1	1.52	1.42	1.53	1.49	3.93	ppb
Bismuth	209-1				97		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.85	5.43	4.64	5.31	11.51	ppb
Cadmium	106-1	5.67	3.48	3.88	4.34	26.79	ppb
Cadmium	111-1	4.33	3.97	4.31	4.20	4.82	ppb
Calcium	43-1	31742.62	32485.09	32583.64	32270.45	1.42	ppb
Calcium	44-1	30583.67	31278.09	31540.75	31134.17	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.76	56.84	56.26	56.62	0.56	ppb
Cobalt	59-2	34.65	34.62	35.47	34.91	1.39	ppb
Copper	63-2	196.33	195.54	197.66	196.51	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	78474.96	79205.12	79523.63	79067.90	0.68	ppb
Iron	57-2	80054.60	80163.84	79217.90	79812.12	0.65	ppb
Iron	54-2	78293.59	78270.08	79596.14	78719.94	0.96	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-13 Instrumnet Name : P7
Client Sample ID : MYD4F0 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:05:04 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	352.08	359.52	360.10	357.23	1.25	ppb
Lead	207-1	376.13	384.62	383.84	381.53	1.23	ppb
Lead	208-1	387.44	398.75	392.26	392.82	1.44	ppb
Lithium	6-1				91		%
Magnesium	24-2	14544.14	14474.30	14589.57	14536.00	0.40	ppb
Manganese	55-2	1620.04	1635.37	1628.71	1628.04	0.47	ppb
Molybdenum	94-1	20.58	20.71	21.09	20.79	1.28	ppb
Molybdenum	95-1	1.14	1.12	1.14	1.14	1.30	ppb
Molybdenum	96-1	3.67	3.61	3.78	3.69	2.37	ppb
Molybdenum	97-1	1.09	1.14	1.28	1.17	8.15	ppb
Molybdenum	98-1	1.12	1.10	1.14	1.12	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.91	64.78	64.24	64.64	0.54	ppb
Phosphorus	31-2	3175.32	3243.98	3154.28	3191.19	1.47	ppb
Potassium	39-2	9562.20	9668.85	9773.56	9668.20	1.09	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	2.81	1.74	3.01	2.52	27.09	ppb
Selenium	77-2	10.72	18.93	11.55	13.73	32.93	ppb
Selenium	78-2	2.13	6.20	3.04	3.79	56.31	ppb
Silicon	28-1	7418.51	7535.82	7674.93	7543.09	1.70	ppb
Silver	107-1	2.20	2.20	2.31	2.24	2.66	ppb
Silver	109-1	2.20	2.21	2.30	2.24	2.37	ppb
Sodium	23-2	286.37	289.16	290.89	288.81	0.79	ppb
Strontium	86-1	217.10	220.12	221.90	219.71	1.10	ppb
Strontium	88-1	221.98	224.10	229.10	225.06	1.62	ppb
Sulfur	34-1	457.69	411.87	553.89	474.48	15.28	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.35	0.36	0.32	0.34	5.54	ppb
Thallium	205-1	0.35	0.34	0.33	0.34	2.89	ppb
Tin	118-1	6.69	6.76	6.74	6.73	0.59	ppb
Titanium	47-1	1150.16	1177.42	1208.10	1178.56	2.46	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-13

Instrumnet Name :

P7

Client Sample ID :

MYD4F0

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:05:04

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.18	1.17	1.16	1.80	ppb
Vanadium	51-2	125.71	126.19	127.00	126.30	0.52	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	1118.44	1138.17	1137.76	1131.46	1.00	ppb
Zirconium	90-1	11.50	11.70	12.01	11.74	2.19	ppb
Zirconium	91-1	11.68	11.75	12.27	11.90	2.69	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-14Instrumnet Name :P7

Client Sample ID :MYD4F1Dilution Factor :1

Date & Time Acquired :2024-10-18 17:08:21DataFile Name :056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34241.39	34396.54	34233.44	34290.46	0.27	ppb
Antimony	121-1	3.85	3.88	3.80	3.84	1.07	ppb
Arsenic	75-2	342.07	340.96	340.78	341.27	0.21	ppb
Barium	135-1	285.00	285.97	285.53	285.50	0.17	ppb
Barium	137-1	288.02	288.03	285.29	287.11	0.55	ppb
Beryllium	9-1	1.23	1.29	0.98	1.17	13.97	ppb
Bismuth	209-1				98		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.71	4.60	4.66	4.32	12.29	ppb
Cadmium	106-1	4.58	4.55	5.10	4.74	6.55	ppb
Cadmium	111-1	3.90	3.65	3.81	3.79	3.37	ppb
Calcium	43-1	27057.93	26933.34	27293.38	27094.89	0.67	ppb
Calcium	44-1	26215.35	25737.81	26273.60	26075.59	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.87	50.52	50.77	50.72	0.36	ppb
Cobalt	59-2	40.88	40.93	41.18	41.00	0.40	ppb
Copper	63-2	124.76	124.73	124.81	124.77	0.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	99767.08	100227.56	99562.49	99852.37	0.34	ppb
Iron	57-2	99784.73	99813.78	99894.71	99831.07	0.06	ppb
Iron	54-2	99208.45	100346.99	99926.90	99827.45	0.58	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-14

Instrumnet Name :

P7

Client Sample ID :

MYD4F1

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:08:21

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	303.93	301.51	301.76	302.40	0.44	ppb
Lead	207-1	330.49	326.23	328.15	328.29	0.65	ppb
Lead	208-1	339.03	335.87	334.57	336.49	0.68	ppb
Lithium	6-1				90		%
Magnesium	24-2	14459.83	14745.78	14288.52	14498.04	1.59	ppb
Manganese	55-2	1788.42	1769.39	1781.45	1779.75	0.54	ppb
Molybdenum	94-1	12.92	13.34	13.22	13.16	1.63	ppb
Molybdenum	95-1	1.25	1.32	1.25	1.27	3.02	ppb
Molybdenum	96-1	3.18	3.23	3.12	3.18	1.64	ppb
Molybdenum	97-1	1.20	1.20	1.34	1.25	6.64	ppb
Molybdenum	98-1	1.29	1.26	1.26	1.27	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.56	44.49	43.77	43.94	1.11	ppb
Phosphorus	31-2	2276.41	2248.85	2256.76	2260.67	0.63	ppb
Potassium	39-2	6490.87	6493.60	6436.67	6473.71	0.50	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	4.08	3.60	3.35	3.67	10.11	ppb
Selenium	77-2	11.54	7.83	15.59	11.65	33.32	ppb
Selenium	78-2	4.18	10.43	4.76	6.46	53.45	ppb
Silicon	28-1	7213.94	7228.26	7269.46	7237.22	0.40	ppb
Silver	107-1	1.85	1.89	1.88	1.87	1.14	ppb
Silver	109-1	1.88	1.91	1.89	1.89	0.84	ppb
Sodium	23-2	330.99	335.76	335.73	334.16	0.82	ppb
Strontium	86-1	82.32	84.67	84.43	83.81	1.55	ppb
Strontium	88-1	82.63	83.88	83.83	83.45	0.85	ppb
Sulfur	34-1	676.56	684.54	673.71	678.27	0.83	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.26	0.26	0.28	0.26	4.61	ppb
Thallium	205-1	0.28	0.26	0.28	0.28	4.72	ppb
Tin	118-1	2.73	2.80	2.65	2.73	2.66	ppb
Titanium	47-1	1579.58	1581.32	1575.38	1578.76	0.19	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-14

Instrumnet Name :

P7

Client Sample ID :

MYD4F1

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:08:21

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.85	0.86	0.85	1.50	ppb
Vanadium	51-2	174.43	173.65	175.03	174.37	0.40	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	1182.60	1191.10	1190.10	1187.93	0.39	ppb
Zirconium	90-1	7.11	7.26	7.41	7.26	2.05	ppb
Zirconium	91-1	7.17	7.17	7.37	7.24	1.63	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-15 Instrumnet Name : P7
Client Sample ID : MYD4F2 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:11:35 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36029.81	36014.84	37023.09	36355.91	1.59	ppb
Antimony	121-1	3.51	3.48	3.34	3.44	2.63	ppb
Arsenic	75-2	350.42	347.14	349.65	349.07	0.49	ppb
Barium	135-1	307.52	300.49	302.82	303.61	1.18	ppb
Barium	137-1	304.89	304.71	305.70	305.10	0.17	ppb
Beryllium	9-1	1.23	1.36	1.41	1.34	6.87	ppb
Bismuth	209-1				95		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.98	4.19	5.16	4.77	10.80	ppb
Cadmium	106-1	3.50	3.92	5.20	4.21	21.17	ppb
Cadmium	111-1	3.69	3.87	4.03	3.86	4.43	ppb
Calcium	43-1	27160.98	27620.90	27619.70	27467.19	0.97	ppb
Calcium	44-1	25699.70	26361.57	26127.71	26062.99	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.04	57.49	59.16	58.23	1.46	ppb
Cobalt	59-2	44.97	44.71	46.05	45.24	1.56	ppb
Copper	63-2	124.56	125.75	128.12	126.14	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				94		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	106439.72	106791.38	108217.03	107149.38	0.88	ppb
Iron	57-2	104975.40	106323.86	109501.19	106933.48	2.17	ppb
Iron	54-2	107058.97	105601.98	106698.68	106453.21	0.71	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-15

Instrumnet Name :

P7

Client Sample ID :

MYD4F2

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:11:35

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	311.92	309.14	303.53	308.20	1.39	ppb
Lead	207-1	335.36	336.24	329.25	333.62	1.14	ppb
Lead	208-1	343.85	344.27	335.77	341.29	1.40	ppb
Lithium	6-1				87		%
Magnesium	24-2	15191.19	15306.34	15669.89	15389.14	1.62	ppb
Manganese	55-2	1754.80	1754.62	1769.87	1759.76	0.50	ppb
Molybdenum	94-1	15.47	15.49	15.45	15.47	0.12	ppb
Molybdenum	95-1	1.21	1.19	1.23	1.21	1.34	ppb
Molybdenum	96-1	3.43	3.33	3.39	3.38	1.60	ppb
Molybdenum	97-1	1.29	1.21	1.23	1.24	3.14	ppb
Molybdenum	98-1	1.22	1.19	1.22	1.21	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.05	46.30	47.02	46.46	1.09	ppb
Phosphorus	31-2	2410.60	2462.79	2562.88	2478.76	3.12	ppb
Potassium	39-2	6458.03	6494.60	6603.51	6518.71	1.16	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	3.24	2.95	4.25	3.48	19.57	ppb
Selenium	77-2	12.62	15.66	17.81	15.36	17.00	ppb
Selenium	78-2	6.92	5.20	6.13	6.08	14.20	ppb
Silicon	28-1	7497.91	7632.71	7642.94	7591.19	1.07	ppb
Silver	107-1	2.08	2.04	2.05	2.06	1.05	ppb
Silver	109-1	2.10	2.02	2.04	2.05	1.95	ppb
Sodium	23-2	315.46	314.80	321.73	317.33	1.21	ppb
Strontium	86-1	78.63	77.84	78.70	78.39	0.61	ppb
Strontium	88-1	78.11	78.05	77.96	78.04	0.10	ppb
Sulfur	34-1	551.57	644.58	723.36	639.84	13.44	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.35	0.31	0.32	0.33	5.33	ppb
Thallium	205-1	0.32	0.32	0.33	0.32	3.01	ppb
Tin	118-1	2.18	2.20	2.16	2.18	0.91	ppb
Titanium	47-1	1611.57	1645.03	1648.16	1634.92	1.24	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-15

Instrumnet Name :

P7

Client Sample ID :

MYD4F2

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:11:35

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.91	0.90	0.91	0.37	ppb
Vanadium	51-2	198.22	198.13	201.59	199.31	0.99	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	1228.73	1230.56	1251.77	1237.02	1.03	ppb
Zirconium	90-1	8.47	8.38	8.45	8.43	0.55	ppb
Zirconium	91-1	8.50	8.68	8.32	8.50	2.12	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-16Instrumnet Name :P7

Client Sample ID :MYD4F3Dilution Factor :1

Date & Time Acquired :2024-10-18 17:14:52DataFile Name :058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38710.71	39229.84	39133.61	39024.72	0.71	ppb
Antimony	121-1	1.11	1.18	1.03	1.11	6.91	ppb
Arsenic	75-2	67.16	67.10	66.69	66.98	0.38	ppb
Barium	135-1	639.19	649.12	642.82	643.71	0.78	ppb
Barium	137-1	644.07	652.28	643.69	646.68	0.75	ppb
Beryllium	9-1	1.80	1.79	1.69	1.76	3.19	ppb
Bismuth	209-1				96		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.81	3.46	3.63	3.64	4.84	ppb
Cadmium	106-1	3.78	6.76	4.61	5.05	30.45	ppb
Cadmium	111-1	2.33	2.43	2.43	2.40	2.35	ppb
Calcium	43-1	38158.48	39222.12	39129.77	38836.79	1.52	ppb
Calcium	44-1	37025.86	37276.58	37638.34	37313.59	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.28	63.04	61.68	62.00	1.49	ppb
Cobalt	59-2	35.52	35.67	35.70	35.63	0.27	ppb
Copper	63-2	199.35	202.83	200.99	201.06	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	71951.63	72518.91	72091.74	72187.43	0.41	ppb
Iron	57-2	72723.73	72906.59	71695.42	72441.91	0.90	ppb
Iron	54-2	72704.68	73094.10	72274.94	72691.24	0.56	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-16 Instrumnet Name : P7
Client Sample ID : MYD4F3 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:14:52 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	300.60	309.42	313.89	307.97	2.20	ppb
Lead	207-1	294.49	299.45	304.66	299.53	1.70	ppb
Lead	208-1	318.40	325.19	328.48	324.02	1.59	ppb
Lithium	6-1				89		%
Magnesium	24-2	15917.19	16140.02	15988.47	16015.23	0.71	ppb
Manganese	55-2	1756.61	1794.64	1743.02	1764.76	1.52	ppb
Molybdenum	94-1	36.04	36.96	35.96	36.32	1.53	ppb
Molybdenum	95-1	0.72	0.82	0.72	0.75	7.92	ppb
Molybdenum	96-1	4.95	4.91	5.00	4.95	0.90	ppb
Molybdenum	97-1	0.70	0.70	0.80	0.73	8.28	ppb
Molybdenum	98-1	0.74	0.77	0.70	0.74	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.88	98.49	96.75	96.71	1.87	ppb
Phosphorus	31-2	3456.04	3626.75	3570.71	3551.17	2.45	ppb
Potassium	39-2	8146.39	8099.27	8201.62	8149.09	0.63	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	1.46	1.96	0.17	1.20	77.27	ppb
Selenium	77-2	14.23	15.70	14.99	14.97	4.91	ppb
Selenium	78-2	4.12	4.44	3.02	3.86	19.22	ppb
Silicon	28-1	7405.66	7538.09	7551.56	7498.43	1.08	ppb
Silver	107-1	1.00	0.94	0.95	0.96	3.22	ppb
Silver	109-1	0.99	0.93	0.94	0.95	3.34	ppb
Sodium	23-2	328.71	333.66	333.26	331.88	0.83	ppb
Strontium	86-1	361.54	364.47	359.33	361.78	0.71	ppb
Strontium	88-1	367.10	374.34	367.61	369.69	1.09	ppb
Sulfur	34-1	-926.78	-884.93	-1051.76	-954.49		ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.26	0.30	0.26	0.27	9.63	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	1.18	ppb
Tin	118-1	110.85	111.49	111.21	111.18	0.29	ppb
Titanium	47-1	1383.94	1416.17	1418.56	1406.22	1.38	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-16 Instrumnet Name : P7
Client Sample ID : MYD4F3 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:14:52 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.19	1.20	1.18	2.65	ppb
Vanadium	51-2	124.08	125.68	122.41	124.06	1.32	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	506.45	511.33	512.12	509.96	0.60	ppb
Zirconium	90-1	21.02	21.57	21.34	21.31	1.31	ppb
Zirconium	91-1	21.55	21.60	21.14	21.43	1.18	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-17

Instrumnet Name :

P7

Client Sample ID :

MYD4F4

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:18:06

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40179.71	39764.52	40597.65	40180.63	1.04	ppb
Antimony	121-1	3.65	3.46	3.45	3.52	3.08	ppb
Arsenic	75-2	297.48	302.99	300.12	300.20	0.92	ppb
Barium	135-1	436.46	405.48	411.17	417.70	3.95	ppb
Barium	137-1	439.75	404.42	415.61	419.93	4.30	ppb
Beryllium	9-1	1.56	1.51	1.44	1.50	4.09	ppb
Bismuth	209-1				95		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.87	5.58	4.75	5.40	10.71	ppb
Cadmium	106-1	4.45	3.29	4.57	4.10	17.23	ppb
Cadmium	111-1	4.71	4.52	4.66	4.63	2.19	ppb
Calcium	43-1	29900.39	28361.40	28486.52	28916.10	2.96	ppb
Calcium	44-1	28179.25	27392.63	27151.29	27574.39	1.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.37	57.57	58.76	57.90	1.29	ppb
Cobalt	59-2	34.58	35.02	34.69	34.77	0.66	ppb
Copper	63-2	176.49	176.03	175.57	176.03	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	83949.85	82924.51	84003.37	83625.91	0.73	ppb
Iron	57-2	83873.98	83281.60	84627.16	83927.58	0.80	ppb
Iron	54-2	84526.11	84649.07	84765.12	84646.77	0.14	ppb
Krypton	83-1						cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-17

Instrumnet Name :

P7

Client Sample ID :

MYD4F4

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:18:06

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	409.53	376.61	385.28	390.47	4.37	ppb
Lead	207-1	439.93	408.74	412.89	420.52	4.03	ppb
Lead	208-1	456.77	421.59	423.43	433.93	4.56	ppb
Lithium	6-1				87		%
Magnesium	24-2	15323.43	15326.24	15339.54	15329.74	0.06	ppb
Manganese	55-2	1662.80	1633.72	1645.74	1647.42	0.89	ppb
Molybdenum	94-1	17.45	16.42	17.05	16.97	3.07	ppb
Molybdenum	95-1	1.11	1.03	1.16	1.10	5.92	ppb
Molybdenum	96-1	3.35	3.15	3.16	3.22	3.57	ppb
Molybdenum	97-1	1.13	1.09	1.07	1.10	2.91	ppb
Molybdenum	98-1	1.13	0.98	1.04	1.05	7.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.52	56.94	58.10	57.18	1.43	ppb
Phosphorus	31-2	2921.20	2950.94	2893.35	2921.83	0.99	ppb
Potassium	39-2	10893.61	10762.33	10904.10	10853.35	0.73	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	82-1	4.40	4.34	3.11	3.95	18.44	ppb
Selenium	77-2	17.91	19.92	12.96	16.93	21.15	ppb
Selenium	78-2	7.32	6.23	6.64	6.73	8.17	ppb
Silicon	28-1	8278.48	7873.08	7927.89	8026.48	2.74	ppb
Silver	107-1	2.63	2.56	2.52	2.57	2.09	ppb
Silver	109-1	2.64	2.56	2.60	2.60	1.55	ppb
Sodium	23-2	299.81	294.63	304.34	299.59	1.62	ppb
Strontium	86-1	172.41	159.08	163.51	165.00	4.11	ppb
Strontium	88-1	174.74	165.54	167.46	169.25	2.87	ppb
Sulfur	34-1	1285.30	873.66	871.06	1010.00	23.61	ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.37	0.35	0.34	0.35	3.11	ppb
Thallium	205-1	0.38	0.37	0.36	0.37	2.38	ppb
Tin	118-1	3.46	3.17	3.31	3.31	4.44	ppb
Titanium	47-1	1243.59	1187.32	1194.75	1208.56	2.53	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-17

Instrumnet Name :

P7

Client Sample ID :

MYD4F4

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:18:06

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.06	1.08	1.09	4.10	ppb
Vanadium	51-2	130.97	131.44	128.40	130.27	1.25	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	1218.98	1212.20	1226.21	1219.13	0.57	ppb
Zirconium	90-1	9.88	9.20	9.43	9.50	3.64	ppb
Zirconium	91-1	10.19	9.27	9.45	9.64	5.07	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-18Instrumnet Name :P7

Client Sample ID :MYD4F5Dilution Factor :1

Date & Time Acquired :2024-10-18 17:21:21DataFile Name :060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34482.13	35118.40	34360.79	34653.77	1.17	ppb
Antimony	121-1	1.12	1.10	1.04	1.09	3.70	ppb
Arsenic	75-2	61.27	61.18	61.29	61.25	0.09	ppb
Barium	135-1	414.86	415.04	407.53	412.48	1.04	ppb
Barium	137-1	420.17	417.35	409.16	415.56	1.38	ppb
Beryllium	9-1	1.43	1.69	1.50	1.54	8.75	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.31	3.16	2.36	2.94	17.25	ppb
Cadmium	106-1	2.56	2.07	2.18	2.27	11.39	ppb
Cadmium	111-1	1.71	1.70	1.74	1.72	1.35	ppb
Calcium	43-1	16221.93	16019.35	16468.06	16236.45	1.38	ppb
Calcium	44-1	15801.56	15659.67	15268.04	15576.42	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.21	58.72	58.46	58.80	0.65	ppb
Cobalt	59-2	35.44	36.52	35.84	35.93	1.51	ppb
Copper	63-2	144.60	143.91	144.46	144.33	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	72659.92	71858.65	73114.25	72544.27	0.88	ppb
Iron	57-2	72072.39	72421.55	72663.76	72385.90	0.41	ppb
Iron	54-2	72529.14	73305.73	72639.83	72824.90	0.58	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-18 Instrumnet Name : P7
Client Sample ID : MYD4F5 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:21:21 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	172.10	171.63	172.48	172.07	0.25	ppb
Lead	207-1	166.43	166.39	167.64	166.82	0.43	ppb
Lead	208-1	167.27	165.97	168.23	167.16	0.68	ppb
Lithium	6-1				89		%
Magnesium	24-2	12395.97	12703.30	12648.65	12582.64	1.30	ppb
Manganese	55-2	1655.43	1632.80	1678.27	1655.50	1.37	ppb
Molybdenum	94-1	20.59	20.77	20.75	20.70	0.48	ppb
Molybdenum	95-1	0.95	0.96	0.94	0.95	1.14	ppb
Molybdenum	96-1	3.53	3.50	3.48	3.50	0.63	ppb
Molybdenum	97-1	0.92	0.90	1.01	0.94	6.20	ppb
Molybdenum	98-1	0.96	0.96	0.92	0.95	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.39	65.53	66.54	66.15	0.82	ppb
Phosphorus	31-2	2672.20	2734.03	2587.86	2664.70	2.75	ppb
Potassium	39-2	9378.75	9490.82	9446.87	9438.81	0.60	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	82-1	1.00	1.77	0.43	1.07	62.79	ppb
Selenium	77-2	11.74	14.99	18.49	15.08	22.42	ppb
Selenium	78-2	2.79	5.96	2.48	3.75	51.33	ppb
Silicon	28-1	7638.53	7493.89	7639.68	7590.70	1.10	ppb
Silver	107-1	0.67	0.68	0.62	0.66	5.07	ppb
Silver	109-1	0.68	0.69	0.68	0.68	1.07	ppb
Sodium	23-2	276.63	288.00	285.60	283.41	2.12	ppb
Strontium	86-1	182.33	182.03	178.54	180.96	1.16	ppb
Strontium	88-1	184.02	186.67	185.47	185.39	0.72	ppb
Sulfur	34-1	-1477.16	-1684.93	-1645.50	-1602.53		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.29	0.29	0.33	0.30	7.59	ppb
Thallium	205-1	0.30	0.29	0.29	0.29	0.72	ppb
Tin	118-1	7.13	6.88	6.69	6.90	3.19	ppb
Titanium	47-1	1410.05	1394.93	1408.32	1404.43	0.59	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-18

Instrumnet Name :

P7

Client Sample ID :

MYD4F5

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:21:21

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.28	1.28	1.27	1.09	ppb
Vanadium	51-2	117.08	118.64	117.16	117.62	0.75	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	423.89	435.94	428.93	429.59	1.41	ppb
Zirconium	90-1	11.96	11.98	11.88	11.94	0.44	ppb
Zirconium	91-1	11.83	11.59	11.85	11.76	1.22	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-19

Instrumnet Name :

P7

Client Sample ID :

MYD4F6

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:24:35

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33111.42	32764.84	33046.05	32974.10	0.56	ppb
Antimony	121-1	0.98	0.97	1.03	0.99	3.38	ppb
Arsenic	75-2	57.52	59.60	59.35	58.82	1.93	ppb
Barium	135-1	337.46	349.58	337.77	341.60	2.02	ppb
Barium	137-1	338.20	345.35	343.86	342.47	1.10	ppb
Beryllium	9-1	1.57	1.64	1.42	1.54	7.42	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.08	2.01	2.47	2.19	11.31	ppb
Cadmium	106-1	3.65	2.53	0.49	2.22	71.85	ppb
Cadmium	111-1	1.82	1.96	1.54	1.77	11.95	ppb
Calcium	43-1	13012.86	12962.66	13102.60	13026.04	0.54	ppb
Calcium	44-1	12662.00	12520.35	12788.10	12656.82	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.55	56.28	55.92	56.25	0.57	ppb
Cobalt	59-2	36.34	35.20	35.52	35.69	1.65	ppb
Copper	63-2	150.10	147.95	147.78	148.61	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	72642.93	71642.21	72040.92	72108.69	0.70	ppb
Iron	57-2	71444.29	70695.77	71812.75	71317.60	0.80	ppb
Iron	54-2	73290.91	72779.12	71353.64	72474.55	1.39	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-19 Instrumnet Name : P7
Client Sample ID : MYD4F6 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:24:35 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.21	85.41	84.29	84.64	0.79	ppb
Lead	207-1	86.57	86.14	87.04	86.58	0.52	ppb
Lead	208-1	85.35	84.59	85.41	85.12	0.54	ppb
Lithium	6-1				90		%
Magnesium	24-2	12006.53	11931.32	11967.66	11968.50	0.31	ppb
Manganese	55-2	1525.61	1515.50	1546.74	1529.28	1.04	ppb
Molybdenum	94-1	16.52	16.25	16.81	16.53	1.67	ppb
Molybdenum	95-1	0.88	0.79	0.91	0.86	7.30	ppb
Molybdenum	96-1	3.00	2.76	2.96	2.91	4.35	ppb
Molybdenum	97-1	0.83	0.91	0.82	0.85	6.23	ppb
Molybdenum	98-1	0.73	0.79	0.85	0.79	7.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.36	58.25	58.64	58.42	0.35	ppb
Phosphorus	31-2	2391.02	2438.72	2502.14	2443.96	2.28	ppb
Potassium	39-2	9481.95	9315.01	9379.04	9392.00	0.90	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	0.34	0.81	0.47	0.54	44.13	ppb
Selenium	77-2	14.74	12.82	13.09	13.55	7.66	ppb
Selenium	78-2	0.96	4.02	0.89	1.95	91.44	ppb
Silicon	28-1	7689.03	7532.47	7665.08	7628.86	1.11	ppb
Silver	107-1	0.64	0.64	0.62	0.63	2.14	ppb
Silver	109-1	0.64	0.71	0.67	0.67	5.68	ppb
Sodium	23-2	219.62	219.08	223.83	220.84	1.18	ppb
Strontium	86-1	115.63	113.58	116.17	115.13	1.19	ppb
Strontium	88-1	115.89	113.75	116.02	115.22	1.11	ppb
Sulfur	34-1	-1786.23	-1870.17	-1937.67	-1864.69		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.31	0.28	0.30	0.30	4.65	ppb
Thallium	205-1	0.28	0.29	0.28	0.28	1.64	ppb
Tin	118-1	3.47	3.61	3.56	3.55	2.02	ppb
Titanium	47-1	1231.25	1221.82	1232.56	1228.54	0.48	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-19

Instrumnet Name :

P7

Client Sample ID :

MYD4F6

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:24:35

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.05	1.13	1.09	3.61	ppb
Vanadium	51-2	121.29	117.81	118.73	119.28	1.51	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	416.81	407.28	405.90	410.00	1.45	ppb
Zirconium	90-1	9.21	9.28	9.31	9.27	0.55	ppb
Zirconium	91-1	9.31	9.01	9.48	9.27	2.60	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-04DLX2 Instrumnet Name : P7
Client Sample ID : MYD5K6 Dilution Factor : 2
Date & Time Acquired : 2024-10-18 17:27:52 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23587.14	22871.13	22787.48	23081.92	1.90	ppb
Antimony	121-1	0.58	0.59	0.61	0.59	3.07	ppb
Arsenic	75-2	89.31	88.62	89.57	89.16	0.55	ppb
Barium	135-1	337.71	339.64	338.54	338.63	0.29	ppb
Barium	137-1	337.41	339.66	337.69	338.25	0.36	ppb
Beryllium	9-1	0.66	0.65	0.72	0.68	6.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	1.50	1.65	1.62	6.60	ppb
Cadmium	106-1	0.13	-1.25	-0.89	-0.67		ppb
Cadmium	111-1	0.66	0.52	0.62	0.60	12.02	ppb
Calcium	43-1	4230.96	4256.38	4121.97	4203.10	1.70	ppb
Calcium	44-1	4354.24	4356.54	4230.82	4313.86	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.25	61.17	59.91	60.78	1.24	ppb
Cobalt	59-2	44.06	44.07	43.35	43.83	0.94	ppb
Copper	63-2	158.42	157.60	157.60	157.87	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	97731.20	95844.88	95399.81	96325.29	1.28	ppb
Iron	57-2	97579.07	96335.83	95245.60	96386.83	1.21	ppb
Iron	54-2	97771.12	97093.02	96687.59	97183.91	0.56	ppb
Krypton	83-1						cps

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2828-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5K6	Dilution Factor :	2
Date & Time Acquired :	2024-10-18 17:27:52	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.40	42.58	42.89	42.62	0.58	ppb
Lead	207-1	43.02	43.66	42.88	43.19	0.97	ppb
Lead	208-1	42.46	42.65	42.70	42.60	0.30	ppb
Lithium	6-1				88		%
Magnesium	24-2	11160.94	10919.07	10871.28	10983.76	1.41	ppb
Manganese	55-2	6986.39	6935.88	6846.40	6922.89	1.02	ppb
Molybdenum	94-1	9.67	9.95	9.79	9.80	1.44	ppb
Molybdenum	95-1	1.00	1.00	1.03	1.01	1.54	ppb
Molybdenum	96-1	2.58	2.58	2.58	2.58	0.08	ppb
Molybdenum	97-1	0.90	0.95	0.97	0.94	4.25	ppb
Molybdenum	98-1	0.89	0.87	0.96	0.91	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.24	51.30	50.74	51.09	0.61	ppb
Phosphorus	31-2	785.77	753.14	798.34	779.08	2.99	ppb
Potassium	39-2	3756.47	3715.23	3734.80	3735.50	0.55	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	0.01	-0.13	0.20	0.03	668.12	ppb
Selenium	77-2	7.55	7.49	7.52	7.52	0.41	ppb
Selenium	78-2	0.28	1.44	1.87	1.20	68.63	ppb
Silicon	28-1	3874.68	3952.87	3834.85	3887.47	1.54	ppb
Silver	107-1	0.23	0.21	0.21	0.22	3.84	ppb
Silver	109-1	0.22	0.22	0.24	0.23	5.08	ppb
Sodium	23-2	87.97	89.48	88.29	88.58	0.90	ppb
Strontium	86-1	43.73	43.77	43.14	43.55	0.80	ppb
Strontium	88-1	44.01	44.02	43.17	43.73	1.11	ppb
Sulfur	34-1	-2341.07	-2361.99	-2382.10	-2361.72		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.17	0.18	0.18	0.18	3.48	ppb
Thallium	205-1	0.18	0.17	0.18	0.18	4.50	ppb
Tin	118-1	1.19	1.21	1.16	1.19	2.14	ppb
Titanium	47-1	478.47	479.79	464.61	474.29	1.77	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-04DLX2

Instrumnet Name :

P7

Client Sample ID :

MYD5K6

Dilution Factor :

2

Date & Time Acquired :

2024-10-18 17:27:52

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.63	0.61	0.63	3.09	ppb
Vanadium	51-2	137.46	137.38	137.22	137.35	0.09	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	174.64	174.67	172.33	173.88	0.77	ppb
Zirconium	90-1	5.43	5.28	5.36	5.36	1.40	ppb
Zirconium	91-1	5.34	5.22	5.24	5.27	1.25	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-06DLX5

Instrumnet Name :

P7

Client Sample ID :

MYD5K8

Dilution Factor :

5

Date & Time Acquired :

2024-10-18 17:31:10

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8353.31	8198.32	8331.08	8294.24	1.01	ppb
Antimony	121-1	0.35	0.35	0.40	0.37	8.28	ppb
Arsenic	75-2	34.79	35.57	35.01	35.13	1.14	ppb
Barium	135-1	249.92	256.57	283.86	263.45	6.83	ppb
Barium	137-1	252.91	256.80	284.00	264.57	6.40	ppb
Beryllium	9-1	0.31	0.22	0.29	0.27	16.50	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.40	0.56	0.41	0.46	19.67	ppb
Cadmium	106-1	-0.58	-2.16	-1.12	-1.29		ppb
Cadmium	111-1	0.30	0.19	0.40	0.30	34.98	ppb
Calcium	43-1	1230.65	1238.11	1323.55	1264.10	4.08	ppb
Calcium	44-1	1203.75	1248.21	1345.56	1265.84	5.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.77	21.50	22.32	21.86	1.93	ppb
Cobalt	59-2	18.70	18.36	18.75	18.60	1.13	ppb
Copper	63-2	61.66	60.39	61.24	61.09	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	45215.01	44319.72	45401.35	44978.70	1.29	ppb
Iron	57-2	46470.89	45656.43	46856.32	46327.88	1.32	ppb
Iron	54-2	45410.42	44595.57	45462.05	45156.01	1.08	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-06DLX5 Instrumnet Name : P7
Client Sample ID : MYD5K8 Dilution Factor : 5
Date & Time Acquired : 2024-10-18 17:31:10 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.27	26.45	28.83	27.18	5.24	ppb
Lead	207-1	27.07	27.06	29.08	27.74	4.20	ppb
Lead	208-1	26.49	26.61	29.02	27.37	5.20	ppb
Lithium	6-1				84		%
Magnesium	24-2	4706.49	4656.55	4748.52	4703.85	0.98	ppb
Manganese	55-2	4104.91	4035.49	4169.16	4103.19	1.63	ppb
Molybdenum	94-1	3.95	3.97	4.35	4.09	5.47	ppb
Molybdenum	95-1	0.42	0.47	0.51	0.46	9.18	ppb
Molybdenum	96-1	1.18	1.09	1.18	1.15	4.48	ppb
Molybdenum	97-1	0.36	0.38	0.47	0.40	14.20	ppb
Molybdenum	98-1	0.40	0.39	0.40	0.40	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.41	19.82	19.52	19.58	1.08	ppb
Phosphorus	31-2	450.56	438.16	456.46	448.40	2.08	ppb
Potassium	39-2	2418.17	2378.24	2413.45	2403.28	0.91	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				83		%
Selenium	82-1	0.36	-0.43	-0.14	-0.07		ppb
Selenium	77-2	3.64	0.94	4.31	2.96	60.32	ppb
Selenium	78-2	1.60	-2.13	1.40	0.29	725.55	ppb
Silicon	28-1	1497.87	1536.52	1658.58	1564.32	5.36	ppb
Silver	107-1	0.09	0.11	0.11	0.10	11.03	ppb
Silver	109-1	0.11	0.09	0.10	0.10	8.61	ppb
Sodium	23-2	48.94	46.19	47.59	47.57	2.89	ppb
Strontium	86-1	22.27	21.65	24.29	22.73	6.08	ppb
Strontium	88-1	22.14	21.90	23.97	22.67	5.00	ppb
Sulfur	34-1	-2183.41	-1933.74	-1356.72	-1824.62		ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	0.07	0.08	0.07	0.07	9.36	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.50	ppb
Tin	118-1	0.52	0.47	0.53	0.51	7.18	ppb
Titanium	47-1	150.20	154.16	169.49	157.95	6.45	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-06DLX5

Instrumnet Name :

P7

Client Sample ID :

MYD5K8

Dilution Factor :

5

Date & Time Acquired :

2024-10-18 17:31:10

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.23	0.22	4.72	ppb
Vanadium	51-2	56.07	55.63	56.15	55.95	0.49	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%
Zinc	66-2	104.36	103.65	105.07	104.36	0.68	ppb
Zirconium	90-1	2.09	2.08	2.26	2.14	4.79	ppb
Zirconium	91-1	2.06	2.32	2.44	2.27	8.47	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-08DLX2 Instrumnet Name : P7
Client Sample ID : MYD5L0 Dilution Factor : 2
Date & Time Acquired : 2024-10-18 17:34:31 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22069.34	22211.41	21319.46	21866.74	2.19	ppb
Antimony	121-1	0.59	0.60	0.55	0.58	4.63	ppb
Arsenic	75-2	65.70	63.82	65.19	64.91	1.50	ppb
Barium	135-1	403.66	402.70	402.66	403.01	0.14	ppb
Barium	137-1	399.51	404.39	400.18	401.36	0.66	ppb
Beryllium	9-1	0.68	0.74	0.80	0.74	8.06	ppb
Bismuth	209-1				97		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	0.86	1.26	0.99	23.46	ppb
Cadmium	106-1	0.25	-0.36	0.52	0.14	328.98	ppb
Cadmium	111-1	0.53	0.51	0.46	0.50	6.91	ppb
Calcium	43-1	3527.26	3484.75	3471.16	3494.39	0.84	ppb
Calcium	44-1	3527.03	3598.80	3548.98	3558.27	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.25	58.27	57.40	58.31	1.59	ppb
Cobalt	59-2	44.33	43.51	42.43	43.43	2.19	ppb
Copper	63-2	108.43	107.17	105.20	106.93	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				95		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				83		%
Iron	56-2	96332.87	97154.93	93933.89	95807.23	1.75	ppb
Iron	57-2	96127.23	95542.29	92936.31	94868.61	1.79	ppb
Iron	54-2	97622.87	95583.08	94728.63	95978.19	1.55	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-08DLX2 Instrumnet Name : P7
Client Sample ID : MYD5L0 Dilution Factor : 2
Date & Time Acquired : 2024-10-18 17:34:31 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.29	43.69	44.02	43.67	0.83	ppb
Lead	207-1	44.46	44.61	45.86	44.98	1.71	ppb
Lead	208-1	43.64	43.79	44.58	44.00	1.14	ppb
Lithium	6-1				87		%
Magnesium	24-2	12298.87	12176.70	12001.15	12158.91	1.23	ppb
Manganese	55-2	7795.02	7889.65	7740.71	7808.46	0.97	ppb
Molybdenum	94-1	9.53	10.17	9.78	9.83	3.28	ppb
Molybdenum	95-1	1.04	1.01	1.02	1.02	1.85	ppb
Molybdenum	96-1	2.41	2.59	2.56	2.52	3.92	ppb
Molybdenum	97-1	0.92	1.11	0.93	0.99	10.41	ppb
Molybdenum	98-1	0.91	0.92	0.88	0.90	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.71	50.06	47.93	49.57	2.94	ppb
Phosphorus	31-2	992.84	956.38	948.80	966.00	2.44	ppb
Potassium	39-2	5937.02	5910.43	5767.72	5871.72	1.55	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	-0.65	-0.40	-0.25	-0.43		ppb
Selenium	77-2	11.69	5.02	5.00	7.24	53.28	ppb
Selenium	78-2	1.60	1.03	2.65	1.76	46.73	ppb
Silicon	28-1	3816.52	3909.83	3826.09	3850.81	1.33	ppb
Silver	107-1	0.13	0.13	0.11	0.12	9.00	ppb
Silver	109-1	0.12	0.12	0.11	0.12	6.19	ppb
Sodium	23-2	96.13	96.75	93.72	95.53	1.68	ppb
Strontium	86-1	48.51	49.82	49.66	49.33	1.44	ppb
Strontium	88-1	48.99	49.72	49.26	49.33	0.75	ppb
Sulfur	34-1	-1915.22	-1808.36	-1767.90	-1830.49		ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.18	0.18	0.20	0.19	4.72	ppb
Thallium	205-1	0.17	0.19	0.20	0.19	8.20	ppb
Tin	118-1	1.14	1.19	1.14	1.16	2.54	ppb
Titanium	47-1	472.13	477.98	472.02	474.04	0.72	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-08DLX2

Instrumnet Name :

P7

Client Sample ID :

MYD5L0

Dilution Factor :

2

Date & Time Acquired :

2024-10-18 17:34:31

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.56	0.56	0.56	1.14	ppb
Vanadium	51-2	136.94	136.22	132.14	135.10	1.92	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	221.56	215.89	214.61	217.35	1.70	ppb
Zirconium	90-1	5.20	5.27	5.26	5.25	0.67	ppb
Zirconium	91-1	5.30	5.46	5.35	5.37	1.49	ppb

LB Number :LB133015Operator :Jaswal

Lab Sample ID :CCV097Instrumnet Name :P7

Client Sample ID :CCV097Dilution Factor :1

Date & Time Acquired :2024-10-18 17:58:24DataFile Name :065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48137.36	48600.05	47497.06	48078.16	1.15	ppb
Antimony	121-1	502.02	514.86	502.60	506.49	1.43	ppb
Arsenic	75-2	496.56	505.57	497.50	499.88	0.99	ppb
Barium	135-1	2537.73	2598.38	2576.14	2570.75	1.19	ppb
Barium	137-1	2579.00	2607.23	2541.42	2575.88	1.28	ppb
Beryllium	9-1	522.68	528.55	521.43	524.22	0.73	ppb
Bismuth	209-1				86		%
Bismuth	209-2				75		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	485.93	494.16	483.98	488.02	1.11	ppb
Cadmium	106-1	490.79	493.99	472.50	485.76	2.39	ppb
Cadmium	111-1	483.89	492.70	481.99	486.19	1.18	ppb
Calcium	43-1	245146.92	247279.47	246120.13	246182.17	0.43	ppb
Calcium	44-1	246497.44	250205.23	246956.38	247886.35	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.66	512.96	508.22	509.28	0.64	ppb
Cobalt	59-2	533.67	539.35	532.92	535.31	0.66	ppb
Copper	63-2	5303.04	5332.04	5358.98	5331.35	0.52	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				90		%
Holmium	165-2				89		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	126735.73	128385.02	127795.12	127638.62	0.65	ppb
Iron	57-2	126541.81	129951.81	127633.35	128042.33	1.36	ppb
Iron	54-2	127115.80	128217.48	126875.72	127403.00	0.56	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCV097 Instrumnet Name : P7
Client Sample ID : CCV097 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:58:24 DataFile Name : 065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2592.25	2690.69	2661.50	2648.14	1.91	ppb
Lead	207-1	2612.73	2685.98	2640.86	2646.52	1.40	ppb
Lead	208-1	2598.10	2669.58	2611.37	2626.35	1.45	ppb
Lithium	6-1				81		%
Magnesium	24-2	225054.43	228642.26	226009.78	226568.82	0.82	ppb
Manganese	55-2	5205.88	5218.95	5145.21	5190.01	0.76	ppb
Molybdenum	94-1	5133.76	5196.56	5186.43	5172.25	0.65	ppb
Molybdenum	95-1	5134.56	5186.29	5166.98	5162.61	0.51	ppb
Molybdenum	96-1	5138.12	5182.14	5108.71	5142.99	0.72	ppb
Molybdenum	97-1	5188.83	5198.95	5129.73	5172.50	0.72	ppb
Molybdenum	98-1	5182.43	5283.95	5182.17	5216.18	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.29	541.19	535.50	535.99	0.93	ppb
Phosphorus	31-2	9728.07	10268.33	10138.53	10044.98	2.81	ppb
Potassium	39-2	122708.35	123737.50	121734.96	122726.94	0.82	ppb
Rhodium	103-1				76		%
Rhodium	103-2				76		%
Scandium	45-1				79		%
Scandium	45-2				80		%
Selenium	82-1	477.36	485.31	477.18	479.95	0.97	ppb
Selenium	77-2	466.37	517.94	481.33	488.55	5.43	ppb
Selenium	78-2	494.72	482.73	497.24	491.56	1.58	ppb
Silicon	28-1	868.58	867.67	876.69	870.98	0.57	ppb
Silver	107-1	486.84	498.22	484.47	489.85	1.50	ppb
Silver	109-1	497.47	505.02	491.97	498.15	1.32	ppb
Sodium	23-2	240199.33	247943.35	241571.68	243238.12	1.70	ppb
Strontium	86-1	12851.55	12875.96	12884.61	12870.70	0.13	ppb
Strontium	88-1	12714.67	12819.80	12759.97	12764.82	0.41	ppb
Sulfur	34-1	10212.91	10264.77	10167.45	10215.05	0.48	ppb
Terbium	159-1				89		%
Terbium	159-2				89		%
Thallium	203-1	526.02	538.64	535.96	533.54	1.25	ppb
Thallium	205-1	529.95	541.98	530.08	534.00	1.29	ppb
Tin	118-1	486.12	533.46	486.04	501.87	5.45	ppb
Titanium	47-1	5105.59	5221.43	5155.60	5160.87	1.13	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCV097

Instrumnet Name :

P7

Client Sample ID :

CCV097

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:58:24

DataFile Name :

065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	533.11	553.06	533.23	539.80	2.13	ppb
Vanadium	51-2	510.84	521.12	510.91	514.29	1.15	ppb
Yttrium	89-1				83		%
Yttrium	89-2				81		%
Zinc	66-2	5111.12	5180.93	5138.13	5143.39	0.68	ppb
Zirconium	90-1	518.21	527.74	518.89	521.62	1.02	ppb
Zirconium	91-1	506.26	512.36	507.62	508.75	0.63	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCB097 Instrumnet Name : P7
Client Sample ID : CCB097 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 18:01:17 DataFile Name : 066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.51	2.45	3.28	2.75	16.79	ppb
Antimony	121-1	0.35	0.34	0.40	0.36	8.25	ppb
Arsenic	75-2	0.01	0.05	0.09	0.05	73.29	ppb
Barium	135-1	0.11	0.07	0.09	0.09	22.10	ppb
Barium	137-1	0.13	0.10	0.09	0.11	19.28	ppb
Beryllium	9-1	0.28	0.27	0.10	0.22	45.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	0.05	0.05	0.00	1911.39	ppb
Cadmium	106-1	-0.12	-1.79	-1.20	-1.04		ppb
Cadmium	111-1	0.04	-0.08	-0.05	-0.03		ppb
Calcium	43-1	5.83	6.68	5.98	6.16	7.37	ppb
Calcium	44-1	2.70	0.68	1.24	1.54	67.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.03	0.02	0.02	77.62	ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	47.77	ppb
Copper	63-2	0.08	0.25	0.23	0.19	48.73	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				98		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	9.03	9.44	10.44	9.64	7.48	ppb
Iron	57-2	10.91	1.44	11.71	8.02	71.26	ppb
Iron	54-2	8.23	7.09	8.89	8.07	11.31	ppb
Krypton	83-1						cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCB097 Instrumnet Name : P7
Client Sample ID : CCB097 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 18:01:17 DataFile Name : 066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.10	0.11	0.13	32.48	ppb
Lead	207-1	0.12	0.06	0.07	0.09	36.34	ppb
Lead	208-1	0.13	0.08	0.08	0.10	25.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	9.26	9.93	13.63	10.94	21.51	ppb
Manganese	55-2	0.33	0.37	0.39	0.37	8.00	ppb
Molybdenum	94-1	0.50	0.46	0.51	0.49	5.25	ppb
Molybdenum	95-1	0.31	0.32	0.40	0.34	14.29	ppb
Molybdenum	96-1	0.37	0.32	0.38	0.36	8.03	ppb
Molybdenum	97-1	0.44	0.40	0.37	0.40	8.76	ppb
Molybdenum	98-1	0.43	0.35	0.33	0.37	14.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	-0.01	0.02	114.61	ppb
Phosphorus	31-2	-11.31	-13.21	-23.09	-15.87		ppb
Potassium	39-2	8.90	-0.24	-1.49	2.39	237.31	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	82-1	-0.60	-0.77	-0.82	-0.73		ppb
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	0.74	0.90	-0.57	0.36	223.57	ppb
Silicon	28-1	-6.75	-6.85	-4.60	-6.07		ppb
Silver	107-1	0.09	0.05	0.04	0.06	42.84	ppb
Silver	109-1	0.06	0.05	0.04	0.05	18.65	ppb
Sodium	23-2	30.58	29.57	29.53	29.89	1.98	ppb
Strontium	86-1	0.59	0.41	0.42	0.48	21.42	ppb
Strontium	88-1	0.59	0.47	0.44	0.50	15.90	ppb
Sulfur	34-1	-294.89	-309.34	-244.51	-282.91		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.08	0.07	0.08	13.36	ppb
Thallium	205-1	0.10	0.09	0.07	0.09	17.74	ppb
Tin	118-1	0.08	0.13	0.11	0.11	23.38	ppb
Titanium	47-1	0.42	0.21	0.29	0.31	34.95	ppb

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCB097

Instrumnet Name :

P7

Client Sample ID :

CCB097

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 18:01:17

DataFile Name :

066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	8.97	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	60.72	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	0.60	0.52	0.41	0.51	19.21	ppb
Zirconium	90-1	0.11	0.10	0.09	0.10	8.34	ppb
Zirconium	91-1	0.13	0.10	0.14	0.12	17.33	ppb

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 11:46:13 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127	107	100	111	12.49	cps
Antimony	121-1	3	13	17	11	62.48	cps
Arsenic	75-2	0	3	0	1	173.21	cps
Barium	135-1	27	17	40	28	42.13	cps
Barium	137-1	33	57	43	44	26.35	cps
Beryllium	9-1	50	17	40	36	48.10	cps
Bismuth	209-1	2384120	2406920	2171836	2320959	5.59	cps
Bismuth	209-2	1965873	1896367	1866633	1909624	2.67	cps
Bromine	81-1	7909	7886	7802	7866	0.71	cps
Bromine	81-2	20	47	37	34	39.11	cps
Cadmium	108-1	10	7	3	7	50.03	cps
Cadmium	106-1	1453	1523	1290	1422	8.42	cps
Cadmium	111-1	1010	1062	904	992	8.11	cps
Calcium	43-1	187	193	193	191	2.01	cps
Calcium	44-1	4397	4341	4124	4287	3.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	330	210	300	280	22.31	cps
Cobalt	59-2	17	37	27	27	37.50	cps
Copper	63-2	850	710	753	771	9.30	cps
Dysprosium	156-1	3	3	17	8	99.04	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	20	13	17	20.01	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	13	10	10	11	17.30	cps
Gadolinium	160-2	107	83	127	106	20.55	cps
Holmium	165-1	3995967	3976160	3576123	3849417	6.15	cps
Holmium	165-2	2791643	2689999	2616645	2699429	3.26	cps
Indium	115-1	3017088	2985096	2762805	2921663	4.74	cps
Indium	115-2	998374	962417	962099	974297	2.14	cps
Iron	56-2	5358	5408	5301	5355	1.00	cps
Iron	57-2	653	550	683	629	11.12	cps
Iron	54-2	823	887	920	877	5.60	cps
Krypton	83-1	57	57	77	63	18.23	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 11:46:13 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	330	410	447	396	15.08	cps
Lead	207-1	360	350	360	357	1.62	cps
Lead	208-1	1623	1720	1697	1680	3.00	cps
Lithium	6-1	707392	707247	654240	689626	4.44	cps
Magnesium	24-2	1380	1507	1490	1459	4.72	cps
Manganese	55-2	93	110	73	92	19.91	cps
Molybdenum	94-1	83	93	83	87	6.66	cps
Molybdenum	95-1	50	40	63	51	22.90	cps
Molybdenum	96-1	53	53	47	51	7.52	cps
Molybdenum	97-1	33	33	13	27	43.31	cps
Molybdenum	98-1	60	43	60	54	17.68	cps
Neodymium	150-1	0	0	10	3	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	80	70	68	19.88	cps
Phosphorus	31-2	90	93	80	88	7.90	cps
Potassium	39-2	34335	35658	34709	34901	1.95	cps
Rhodium	103-1	2684104	2730177	2507338	2640540	4.45	cps
Rhodium	103-2	1522008	1482160	1465622	1489930	1.95	cps
Scandium	45-1	1581840	1600426	1430014	1537427	6.08	cps
Scandium	45-2	138813	135839	132772	135808	2.22	cps
Selenium	82-1	148	117	96	121	21.72	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	110	83	133	109	22.98	cps
Silicon	28-1	184384	186068	186922	185791	0.70	cps
Silver	107-1	17	27	47	30	50.91	cps
Silver	109-1	20	7	10	12	56.76	cps
Sodium	23-2	7308	7469	7389	7388	1.08	cps
Strontium	86-1	133	130	147	137	6.45	cps
Strontium	88-1	167	190	147	168	12.93	cps
Sulfur	34-1	117581	117749	116537	117289	0.56	cps
Terbium	159-1	4103882	4086232	3721076	3970397	5.44	cps
Terbium	159-2	2723491	2623936	2579603	2642343	2.79	cps
Thallium	203-1	37	30	30	32	11.95	cps
Thallium	205-1	60	40	97	66	43.84	cps
Tin	118-1	740	717	783	747	4.53	cps
Titanium	47-1	33	47	20	33	40.01	cps

LB Number :LB133015

Operator :Jaswal

Lab Sample ID :S00

Instrumnet Name :P7

Client Sample ID :S0

Dilution Factor :1

Date & Time Acquired :2024-10-18 11:46:13

DataFile Name :004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	13	7	10	33.30	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	4904375	4916846	4534450	4785224	4.54	cps
Yttrium	89-2	1279141	1237908	1238583	1251877	1.89	cps
Zinc	66-2	83	73	100	86	15.75	cps
Zirconium	90-1	220	170	140	177	22.88	cps
Zirconium	91-1	37	30	27	31	16.37	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 11:49:35 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1840	2003	1677	1840	8.88	cps
Antimony	121-1	8206	8372	8439	8339	1.44	cps
Arsenic	75-2	177	257	203	212	19.19	cps
Barium	135-1	11061	11591	11014	11222	2.86	cps
Barium	137-1	18662	19090	18989	18914	1.18	cps
Beryllium	9-1	830	927	803	853	7.60	cps
Bismuth	209-1	2376081	2383868	2375219	2378389	0.20	cps
Bismuth	209-2	1921286	1868179	1912971	1900812	1.50	cps
Bromine	81-1	7986	7652	7809	7815	2.14	cps
Bromine	81-2	37	47	47	43	13.32	cps
Cadmium	108-1	77	80	87	81	6.28	cps
Cadmium	106-1	1767	1467	1583	1606	9.42	cps
Cadmium	111-1	2256	2187	2071	2172	4.31	cps
Calcium	43-1	5868	5754	5938	5853	1.58	cps
Calcium	44-1	97608	97977	97464	97683	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3027	3220	3367	3205	5.32	cps
Cobalt	59-2	2520	2400	2430	2450	2.55	cps
Copper	63-2	4237	3867	3887	3997	5.21	cps
Dysprosium	156-1	10	20	7	12	56.76	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	17	7	13	12	41.65	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	43	10	7	20	101.36	cps
Gadolinium	160-2	93	150	87	110	31.64	cps
Holmium	165-1	3940208	3974578	3927111	3947299	0.62	cps
Holmium	165-2	2685233	2666208	2710701	2687381	0.83	cps
Indium	115-1	3051752	3027760	2970514	3016675	1.38	cps
Indium	115-2	970695	966308	965481	967495	0.29	cps
Iron	56-2	75521	75813	74882	75405	0.63	cps
Iron	57-2	2600	2277	2527	2468	6.87	cps
Iron	54-2	4958	4767	4867	4864	1.95	cps
Krypton	83-1	57	67	87	70	21.82	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 11:49:35 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3227	3230	3164	3207	1.17	cps
Lead	207-1	2847	2677	2860	2795	3.66	cps
Lead	208-1	12806	12909	12786	12834	0.52	cps
Lithium	6-1	703115	709034	716406	709519	0.94	cps
Magnesium	24-2	77004	78207	76984	77399	0.90	cps
Manganese	55-2	1277	1380	1343	1333	3.93	cps
Molybdenum	94-1	7912	8322	8372	8202	3.08	cps
Molybdenum	95-1	9940	10040	9987	9989	0.50	cps
Molybdenum	96-1	11038	11458	11078	11191	2.07	cps
Molybdenum	97-1	6198	6401	6471	6357	2.23	cps
Molybdenum	98-1	16413	16022	16386	16274	1.34	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	810	717	630	719	12.52	cps
Phosphorus	31-2	233	217	243	231	5.83	cps
Potassium	39-2	129139	129529	128870	129179	0.26	cps
Rhodium	103-1	2693965	2696631	2763338	2717978	1.45	cps
Rhodium	103-2	1488420	1497003	1490038	1491820	0.31	cps
Scandium	45-1	1560838	1585375	1572889	1573034	0.78	cps
Scandium	45-2	136363	135529	135324	135739	0.41	cps
Selenium	82-1	438	420	358	405	10.41	cps
Selenium	77-2	47	20	40	36	39.03	cps
Selenium	78-2	197	193	180	190	4.64	cps
Silicon	28-1	196129	199071	197838	197679	0.75	cps
Silver	107-1	5031	4978	4831	4946	2.09	cps
Silver	109-1	4554	4434	4524	4504	1.39	cps
Sodium	23-2	129764	129835	129784	129794	0.03	cps
Strontium	86-1	1563	1367	1530	1487	7.08	cps
Strontium	88-1	11745	11541	11925	11737	1.64	cps
Sulfur	34-1	116785	117238	117218	117081	0.22	cps
Terbium	159-1	4058085	4041130	4059963	4053059	0.26	cps
Terbium	159-2	2662128	2645379	2633887	2647131	0.54	cps
Thallium	203-1	3490	3804	3687	3661	4.33	cps
Thallium	205-1	9217	8793	8783	8931	2.77	cps
Tin	118-1	17681	17871	17614	17722	0.75	cps
Titanium	47-1	2650	2480	2550	2560	3.34	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:49:35

DataFile Name :

005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11498	11228	11342	11356	1.19	cps
Vanadium	51-2	6765	6815	6805	6795	0.39	cps
Yttrium	89-1	4934045	4931371	4916781	4927399	0.19	cps
Yttrium	89-2	1237724	1235449	1234586	1235920	0.13	cps
Zinc	66-2	1313	1460	1437	1403	5.62	cps
Zirconium	90-1	6782	6825	7102	6903	2.52	cps
Zirconium	91-1	1507	1573	1663	1581	4.97	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 11:53:00 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92896	93435	92205	92845	0.66	cps
Antimony	121-1	209493	213159	212601	211751	0.93	cps
Arsenic	75-2	9673	9693	9353	9573	1.99	cps
Barium	135-1	289836	289776	292806	290806	0.60	cps
Barium	137-1	498434	499996	505249	501226	0.71	cps
Beryllium	9-1	40543	40944	40716	40734	0.49	cps
Bismuth	209-1	2402932	2424969	2370591	2399497	1.14	cps
Bismuth	209-2	1846920	1914176	1893310	1884802	1.83	cps
Bromine	81-1	7235	7412	7259	7302	1.31	cps
Bromine	81-2	10	17	10	12	31.50	cps
Cadmium	108-1	4151	4171	3981	4101	2.55	cps
Cadmium	106-1	6795	7112	6852	6919	2.44	cps
Cadmium	111-1	54155	54641	54414	54403	0.45	cps
Calcium	43-1	64021	64925	65671	64872	1.27	cps
Calcium	44-1	999961	1008043	999054	1002352	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76181	77062	77307	76850	0.77	cps
Cobalt	59-2	115160	114029	114331	114507	0.51	cps
Copper	63-2	815796	816470	807119	813128	0.64	cps
Dysprosium	156-1	30	17	10	19	53.91	cps
Dysprosium	156-2	20	13	23	19	26.96	cps
Erbium	164-1	17	20	17	18	10.81	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	10	10	13	11	17.30	cps
Gadolinium	160-2	93	100	123	106	14.93	cps
Holmium	165-1	3983881	4017603	4015068	4005517	0.47	cps
Holmium	165-2	2677780	2682888	2636966	2665878	0.94	cps
Indium	115-1	2977817	3039306	2974125	2997083	1.22	cps
Indium	115-2	964507	965784	956326	962205	0.53	cps
Iron	56-2	3438879	3453569	3410880	3434443	0.63	cps
Iron	57-2	89974	89309	89846	89710	0.39	cps
Iron	54-2	196784	197042	197690	197172	0.24	cps
Krypton	83-1	57	90	57	68	28.39	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 11:53:00 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	785983	798329	795745	793352	0.82	cps
Lead	207-1	677927	690169	691280	686458	1.08	cps
Lead	208-1	3318678	3347735	3379281	3348564	0.91	cps
Lithium	6-1	715609	717741	717734	717028	0.17	cps
Magnesium	24-2	743607	741526	734622	739919	0.64	cps
Manganese	55-2	601416	601303	598606	600442	0.26	cps
Molybdenum	94-1	779977	777986	778655	778872	0.13	cps
Molybdenum	95-1	1127934	1134922	1136041	1132966	0.39	cps
Molybdenum	96-1	1236328	1248954	1243289	1242857	0.51	cps
Molybdenum	97-1	713166	720132	717601	716966	0.49	cps
Molybdenum	98-1	1871880	1846053	1837157	1851697	0.97	cps
Neodymium	150-1	13	27	33	24	41.66	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	28791	28981	29132	28968	0.59	cps
Phosphorus	31-2	4541	4684	4704	4643	1.92	cps
Potassium	39-2	522351	525884	526261	524832	0.41	cps
Rhodium	103-1	2712334	2685806	2676104	2691415	0.70	cps
Rhodium	103-2	1479019	1482874	1454776	1472223	1.03	cps
Scandium	45-1	1564232	1557957	1552549	1558246	0.38	cps
Scandium	45-2	135345	136569	133999	135304	0.95	cps
Selenium	82-1	3202	3068	3162	3144	2.18	cps
Selenium	77-2	360	300	247	302	18.76	cps
Selenium	78-2	1133	1037	1143	1105	5.33	cps
Silicon	28-1	292256	294851	293210	293439	0.45	cps
Silver	107-1	261933	262809	262703	262481	0.18	cps
Silver	109-1	246957	250688	250054	249233	0.80	cps
Sodium	23-2	1196067	1195372	1206881	1199440	0.54	cps
Strontium	86-1	1713175	1701247	1709054	1707826	0.35	cps
Strontium	88-1	14890027	14906131	14783237	14859798	0.45	cps
Sulfur	34-1	132172	131527	131049	131583	0.43	cps
Terbium	159-1	4110924	4055588	4065690	4077400	0.72	cps
Terbium	159-2	2631972	2658767	2641304	2644014	0.51	cps
Thallium	203-1	193798	197436	195309	195514	0.93	cps
Thallium	205-1	459150	461890	461593	460878	0.33	cps
Tin	118-1	180495	185762	182318	182858	1.46	cps
Titanium	47-1	277761	281565	278383	279237	0.73	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:53:00

DataFile Name :

006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	601086	609479	603644	604736	0.71	cps
Vanadium	51-2	68699	67902	69399	68666	1.09	cps
Yttrium	89-1	4975566	4981467	4900935	4952656	0.91	cps
Yttrium	89-2	1239142	1246217	1226554	1237304	0.80	cps
Zinc	66-2	134041	134476	133440	133986	0.39	cps
Zirconium	90-1	348179	351953	352278	350803	0.65	cps
Zirconium	91-1	78146	78622	77795	78188	0.53	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 11:56:17 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222062	225532	222925	223506	0.81	cps
Antimony	121-1	521217	524159	522316	522564	0.28	cps
Arsenic	75-2	23312	22761	23015	23029	1.20	cps
Barium	135-1	710311	713748	716870	713643	0.46	cps
Barium	137-1	1236359	1235368	1239082	1236937	0.16	cps
Beryllium	9-1	97865	98788	98751	98468	0.53	cps
Bismuth	209-1	2371507	2399479	2351384	2374123	1.02	cps
Bismuth	209-2	1869362	1853227	1877060	1866550	0.65	cps
Bromine	81-1	6845	6685	6815	6782	1.25	cps
Bromine	81-2	23	20	23	22	8.65	cps
Cadmium	108-1	9857	9800	9507	9721	1.93	cps
Cadmium	106-1	14834	15248	15271	15118	1.63	cps
Cadmium	111-1	132456	131144	132553	132051	0.60	cps
Calcium	43-1	156446	156625	154530	155867	0.75	cps
Calcium	44-1	2264967	2261145	2226267	2250793	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184005	183853	183236	183698	0.22	cps
Cobalt	59-2	280343	276365	274386	277031	1.10	cps
Copper	63-2	1971207	1980148	1964326	1971894	0.40	cps
Dysprosium	156-1	23	17	30	23	28.56	cps
Dysprosium	156-2	23	33	30	29	17.63	cps
Erbium	164-1	17	23	17	19	20.36	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	97	120	127	114	13.76	cps
Holmium	165-1	3955115	3957631	3901319	3938022	0.81	cps
Holmium	165-2	2658583	2655228	2627854	2647222	0.64	cps
Indium	115-1	2917406	2921930	2863180	2900839	1.13	cps
Indium	115-2	937630	925177	923282	928696	0.84	cps
Iron	56-2	8141909	8280989	8198584	8207161	0.85	cps
Iron	57-2	217227	215709	215772	216236	0.40	cps
Iron	54-2	476144	478264	474540	476316	0.39	cps
Krypton	83-1	60	73	103	79	28.14	cps

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:56:17	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2160252	2166882	2194175	2173770	0.83	cps
Lead	207-1	1919124	1961407	1913620	1931384	1.35	cps
Lead	208-1	8678236	8848847	8756558	8761214	0.97	cps
Lithium	6-1	700939	703643	695339	699973	0.61	cps
Magnesium	24-2	1737769	1748284	1745095	1743716	0.31	cps
Manganese	55-2	1401672	1409452	1408392	1406505	0.30	cps
Molybdenum	94-1	1910730	1892420	1920377	1907842	0.74	cps
Molybdenum	95-1	2777974	2783628	2770779	2777460	0.23	cps
Molybdenum	96-1	3090494	3057063	3048119	3065225	0.73	cps
Molybdenum	97-1	1750926	1752511	1750388	1751275	0.06	cps
Molybdenum	98-1	4570476	4544510	4497904	4537630	0.81	cps
Neodymium	150-1	70	53	40	54	27.61	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	68660	69323	69942	69308	0.93	cps
Phosphorus	31-2	10961	10934	11104	11000	0.83	cps
Potassium	39-2	1221055	1221412	1221215	1221227	0.01	cps
Rhodium	103-1	2597835	2522515	2565781	2562044	1.48	cps
Rhodium	103-2	1418827	1406798	1403301	1409642	0.58	cps
Scandium	45-1	1511709	1508776	1498258	1506248	0.47	cps
Scandium	45-2	130771	129968	128159	129633	1.03	cps
Selenium	82-1	7599	7452	7420	7490	1.27	cps
Selenium	77-2	740	650	660	683	7.22	cps
Selenium	78-2	2407	2637	2257	2434	7.87	cps
Silicon	28-1	434132	437546	436404	436027	0.40	cps
Silver	107-1	638594	640673	633136	637468	0.61	cps
Silver	109-1	605144	604752	604577	604824	0.05	cps
Sodium	23-2	2964429	2940278	2911194	2938634	0.91	cps
Strontium	86-1	4190932	4207975	4108231	4169046	1.28	cps
Strontium	88-1	36449674	36341208	36124508	36305130	0.46	cps
Sulfur	34-1	148937	147443	145565	147315	1.15	cps
Terbium	159-1	4035102	3996666	3965120	3998963	0.88	cps
Terbium	159-2	2650543	2586137	2585166	2607282	1.44	cps
Thallium	203-1	484099	487338	488181	486539	0.44	cps
Thallium	205-1	1145182	1162540	1164005	1157242	0.90	cps
Tin	118-1	446578	445488	448708	446925	0.37	cps
Titanium	47-1	677339	674253	674265	675286	0.26	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:56:17

DataFile Name :

007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1526391	1541452	1543409	1537084	0.61	cps
Vanadium	51-2	166426	166813	165551	166263	0.39	cps
Yttrium	89-1	4808373	4776894	4754201	4779822	0.57	cps
Yttrium	89-2	1205769	1187914	1189164	1194282	0.83	cps
Zinc	66-2	321839	323716	319194	321583	0.71	cps
Zirconium	90-1	860247	860971	859084	860101	0.11	cps
Zirconium	91-1	192406	192403	191938	192249	0.14	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 11:59:27 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	429643	430664	429331	429879	0.16	cps
Antimony	121-1	1010304	1015409	1022825	1016180	0.62	cps
Arsenic	75-2	44443	44791	43901	44378	1.01	cps
Barium	135-1	1385103	1388594	1396342	1390013	0.41	cps
Barium	137-1	2548233	2572425	2558956	2559871	0.47	cps
Beryllium	9-1	189553	191037	189195	189929	0.51	cps
Bismuth	209-1	2403465	2360520	2351390	2371792	1.17	cps
Bismuth	209-2	1827692	1667497	1822954	1772714	5.14	cps
Bromine	81-1	6298	6652	6528	6493	2.76	cps
Bromine	81-2	13	20	30	21	39.75	cps
Cadmium	108-1	19123	18759	19303	19061	1.45	cps
Cadmium	106-1	28191	28264	27733	28063	1.03	cps
Cadmium	111-1	249961	252951	253149	252020	0.71	cps
Calcium	43-1	292173	295978	294769	294307	0.66	cps
Calcium	44-1	4249522	4241607	4238189	4243106	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	352197	351742	349818	351252	0.36	cps
Cobalt	59-2	528705	524754	521695	525051	0.67	cps
Copper	63-2	3736141	3654910	3715163	3702071	1.14	cps
Dysprosium	156-1	43	50	23	39	35.69	cps
Dysprosium	156-2	63	57	67	62	8.18	cps
Erbium	164-1	27	27	33	29	13.31	cps
Erbium	164-2	3	13	27	14	81.07	cps
Gadolinium	160-1	13	27	27	22	34.66	cps
Gadolinium	160-2	127	100	137	121	15.65	cps
Holmium	165-1	3975570	3946861	3896458	3939629	1.02	cps
Holmium	165-2	2628503	2651454	2574210	2618056	1.52	cps
Indium	115-1	2862916	2738890	2781474	2794426	2.26	cps
Indium	115-2	890312	902298	891988	894866	0.73	cps
Iron	56-2	15740336	15628873	15648929	15672713	0.38	cps
Iron	57-2	416327	410960	411505	412930	0.72	cps
Iron	54-2	916571	906859	906463	909964	0.63	cps
Krypton	83-1	67	87	50	68	27.09	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 11:59:27 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4293462	4323751	4375723	4330979	0.96	cps
Lead	207-1	3848108	3876819	3927694	3884207	1.04	cps
Lead	208-1	17478222	17558508	17641197	17559309	0.46	cps
Lithium	6-1	692173	682115	683207	685832	0.80	cps
Magnesium	24-2	3335180	3299941	3338017	3324379	0.64	cps
Manganese	55-2	2739274	2730452	2680059	2716595	1.18	cps
Molybdenum	94-1	3644300	3640285	3627389	3637325	0.24	cps
Molybdenum	95-1	5346402	5431302	5406930	5394878	0.81	cps
Molybdenum	96-1	5868734	5823092	5813147	5834991	0.51	cps
Molybdenum	97-1	3354859	3356845	3353218	3354974	0.05	cps
Molybdenum	98-1	8620471	8745945	8786126	8717514	0.99	cps
Neodymium	150-1	137	73	120	110	29.85	cps
Neodymium	150-2	17	37	20	24	43.83	cps
Nickel	60-2	131174	129137	128649	129653	1.03	cps
Phosphorus	31-2	20537	20287	20510	20445	0.67	cps
Potassium	39-2	2141448	2173179	2172194	2162273	0.83	cps
Rhodium	103-1	2533358	2468845	2457230	2486477	1.65	cps
Rhodium	103-2	1349831	1360812	1347460	1352701	0.53	cps
Scandium	45-1	1459940	1419432	1410436	1429936	1.84	cps
Scandium	45-2	123683	123878	125078	124213	0.61	cps
Selenium	82-1	14092	14062	14222	14125	0.60	cps
Selenium	77-2	1387	1457	1443	1429	2.60	cps
Selenium	78-2	4514	4614	4671	4600	1.73	cps
Silicon	28-1	653468	656432	657127	655676	0.30	cps
Silver	107-1	1215680	1229523	1226171	1223791	0.59	cps
Silver	109-1	1151748	1152808	1154679	1153078	0.13	cps
Sodium	23-2	5560544	5627442	5547284	5578423	0.77	cps
Strontium	86-1	7867794	7980757	7895590	7914713	0.74	cps
Strontium	88-1	69592759	69574411	70223879	69797016	0.53	cps
Sulfur	34-1	175185	175511	173378	174691	0.66	cps
Terbium	159-1	4015368	3973701	3952427	3980499	0.80	cps
Terbium	159-2	2543363	2564412	2528542	2545439	0.71	cps
Thallium	203-1	958632	966165	964339	963045	0.41	cps
Thallium	205-1	2584647	2558270	2597300	2580072	0.77	cps
Tin	118-1	856676	865640	866878	863065	0.65	cps
Titanium	47-1	1245639	1235136	1278843	1253206	1.82	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 11:59:27

DataFile Name :

008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3520893	3554117	3613923	3562977	1.32	cps
Vanadium	51-2	317747	316961	317814	317508	0.15	cps
Yttrium	89-1	4674729	4528940	4599495	4601055	1.58	cps
Yttrium	89-2	1150361	1148656	1146755	1148591	0.16	cps
Zinc	66-2	617118	614879	610320	614106	0.56	cps
Zirconium	90-1	1630899	1651296	1642438	1641544	0.62	cps
Zirconium	91-1	367926	370519	369133	369193	0.35	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 12:02:28

DataFile Name :

009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	839139	834426	839982	837849	0.36	cps
Antimony	121-1	2064732	2066543	2111609	2080961	1.28	cps
Arsenic	75-2	85199	85420	86527	85715	0.83	cps
Barium	135-1	2919939	2920344	2949253	2929845	0.57	cps
Barium	137-1	4923934	5098492	4982212	5001546	1.78	cps
Beryllium	9-1	362659	367343	366189	365397	0.67	cps
Bismuth	209-1	2396416	2322569	2333658	2350881	1.69	cps
Bismuth	209-2	1635188	1834242	1816299	1761910	6.25	cps
Bromine	81-1	6285	6051	6155	6164	1.90	cps
Bromine	81-2	20	7	37	21	71.19	cps
Cadmium	108-1	36747	36529	36920	36732	0.53	cps
Cadmium	106-1	52461	53475	53367	53101	1.05	cps
Cadmium	111-1	487414	492011	490641	490022	0.48	cps
Calcium	43-1	562030	563894	563809	563244	0.19	cps
Calcium	44-1	8185996	8282214	8238867	8235692	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	684133	676223	680615	680324	0.58	cps
Cobalt	59-2	1012364	1015573	1017542	1015160	0.26	cps
Copper	63-2	7204232	7120474	7163877	7162861	0.58	cps
Dysprosium	156-1	80	87	67	78	13.09	cps
Dysprosium	156-2	110	157	97	121	26.01	cps
Erbium	164-1	23	50	33	36	37.90	cps
Erbium	164-2	20	33	20	24	31.49	cps
Gadolinium	160-1	40	43	23	36	30.14	cps
Gadolinium	160-2	137	113	140	130	11.17	cps
Holmium	165-1	3936376	3901491	3893503	3910457	0.58	cps
Holmium	165-2	2548952	2631361	2635479	2605264	1.87	cps
Indium	115-1	2744874	2616314	2708128	2689772	2.46	cps
Indium	115-2	861381	870798	863644	865274	0.57	cps
Iron	56-2	30424528	30768945	30596251	30596575	0.56	cps
Iron	57-2	795037	804624	801904	800522	0.62	cps
Iron	54-2	1690400	1653158	1703631	1682396	1.56	cps
Krypton	83-1	90	90	93	91	2.11	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 12:02:28 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8704613	8816202	8849646	8790154	0.86	cps
Lead	207-1	7568126	7799015	7723794	7696978	1.53	cps
Lead	208-1	34679541	35535512	35515230	35243427	1.39	cps
Lithium	6-1	677992	665704	670485	671394	0.92	cps
Magnesium	24-2	6474410	6511744	6607416	6531190	1.05	cps
Manganese	55-2	5274654	5259177	5298659	5277497	0.38	cps
Molybdenum	94-1	6990688	7107829	7207078	7101865	1.53	cps
Molybdenum	95-1	10481389	10507350	10494894	10494544	0.12	cps
Molybdenum	96-1	11498756	11496507	11635517	11543593	0.69	cps
Molybdenum	97-1	6615168	6591436	6621815	6609473	0.24	cps
Molybdenum	98-1	17024687	16877389	17169175	17023750	0.86	cps
Neodymium	150-1	237	270	270	259	7.43	cps
Neodymium	150-2	40	27	73	47	51.50	cps
Nickel	60-2	248994	248642	249861	249166	0.25	cps
Phosphorus	31-2	39989	40373	40751	40371	0.94	cps
Potassium	39-2	4106125	4163298	4150975	4140133	0.73	cps
Rhodium	103-1	2457704	2338418	2381940	2392687	2.52	cps
Rhodium	103-2	1306460	1331744	1309149	1315784	1.06	cps
Scandium	45-1	1414573	1340535	1375913	1377007	2.69	cps
Scandium	45-2	120434	122769	121424	121542	0.96	cps
Selenium	82-1	26832	27416	26874	27041	1.20	cps
Selenium	77-2	2654	2500	2684	2612	3.76	cps
Selenium	78-2	8409	8719	9013	8714	3.46	cps
Silicon	28-1	1070965	1082085	1083248	1078766	0.63	cps
Silver	107-1	2396448	2449014	2395120	2413527	1.27	cps
Silver	109-1	2302904	2326059	2321000	2316654	0.53	cps
Sodium	23-2	11117657	11131442	11094213	11114437	0.17	cps
Strontium	86-1	15439794	15350433	15464101	15418109	0.39	cps
Strontium	88-1	136366818	136608868	136938421	136638036	0.21	cps
Sulfur	34-1	235581	234840	234654	235025	0.21	cps
Terbium	159-1	4015067	3929031	3896002	3946700	1.56	cps
Terbium	159-2	2531816	2628836	2566666	2575773	1.91	cps
Thallium	203-1	2134445	2162186	2189450	2162027	1.27	cps
Thallium	205-1	5200172	5186593	5178400	5188388	0.21	cps
Tin	118-1	1736824	1783633	1773086	1764514	1.39	cps
Titanium	47-1	2417585	2422898	2392224	2410902	0.68	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 12:02:28

DataFile Name :

009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7017876	7113640	7190880	7107465	1.22	cps
Vanadium	51-2	614410	617252	622059	617907	0.63	cps
Yttrium	89-1	4614395	4408273	4534369	4519012	2.30	cps
Yttrium	89-2	1125823	1136174	1129180	1130392	0.47	cps
Zinc	66-2	1189876	1187171	1189377	1188808	0.12	cps
Zirconium	90-1	3229226	3215855	3237696	3227592	0.34	cps
Zirconium	91-1	714114	722583	727539	721412	0.94	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :S07Instrumnet Name :P7

Client Sample ID :S07Dilution Factor :1

Date & Time Acquired :2024-10-18 12:05:26DataFile Name :010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1622714	1629829	1643863	1632136	0.66	cps
Antimony	121-1	3993439	4067123	4108072	4056211	1.43	cps
Arsenic	75-2	171730	168794	168413	169646	1.07	cps
Barium	135-1	5643227	5720041	5661339	5674869	0.71	cps
Barium	137-1	9712481	9759151	9842838	9771490	0.68	cps
Beryllium	9-1	700787	716164	721311	712754	1.50	cps
Bismuth	209-1	2349820	2334606	2365844	2350090	0.66	cps
Bismuth	209-2	1632995	1812965	1821957	1755972	6.07	cps
Bromine	81-1	6411	6268	6035	6238	3.05	cps
Bromine	81-2	3	27	17	16	75.27	cps
Cadmium	108-1	69676	70841	71066	70528	1.06	cps
Cadmium	106-1	100968	103153	102807	102309	1.15	cps
Cadmium	111-1	939634	947799	951268	946233	0.63	cps
Calcium	43-1	1098050	1111098	1117233	1108794	0.88	cps
Calcium	44-1	16105589	16341681	16341762	16263010	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1347550	1340487	1348862	1345633	0.33	cps
Cobalt	59-2	1999691	1979039	1998534	1992421	0.58	cps
Copper	63-2	13770483	13843769	14022173	13878808	0.93	cps
Dysprosium	156-1	113	113	147	124	15.47	cps
Dysprosium	156-2	283	253	293	277	7.52	cps
Erbium	164-1	43	43	83	57	40.76	cps
Erbium	164-2	37	47	33	39	17.85	cps
Gadolinium	160-1	53	57	73	61	17.53	cps
Gadolinium	160-2	133	107	123	121	11.12	cps
Holmium	165-1	3919963	3939464	3930047	3929825	0.25	cps
Holmium	165-2	2662205	2623831	2645487	2643841	0.73	cps
Indium	115-1	2646468	2636718	2702803	2661996	1.34	cps
Indium	115-2	850912	851448	848731	850364	0.17	cps
Iron	56-2	60384077	59973819	60529754	60295884	0.48	cps
Iron	57-2	1518206	1498858	1528495	1515187	0.99	cps
Iron	54-2	3340805	3348275	3309527	3332869	0.62	cps
Krypton	83-1	80	57	63	67	18.03	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 12:05:26 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17185255	17593113	17193757	17324041	1.35	cps
Lead	207-1	15017774	15317525	15216888	15184062	1.00	cps
Lead	208-1	68841874	70131495	69607979	69527116	0.93	cps
Lithium	6-1	667122	665422	676203	669582	0.87	cps
Magnesium	24-2	13019285	12922924	13145876	13029362	0.86	cps
Manganese	55-2	10381677	10523447	10400467	10435197	0.74	cps
Molybdenum	94-1	14067386	14187009	14147243	14133879	0.43	cps
Molybdenum	95-1	20558042	20784749	20691473	20678088	0.55	cps
Molybdenum	96-1	22443623	22805425	22726451	22658500	0.84	cps
Molybdenum	97-1	12858391	13046259	13153102	13019251	1.15	cps
Molybdenum	98-1	33209697	33485868	34151806	33615790	1.44	cps
Neodymium	150-1	443	437	457	446	2.29	cps
Neodymium	150-2	43	117	100	87	44.36	cps
Nickel	60-2	481408	483989	483329	482909	0.28	cps
Phosphorus	31-2	80215	78406	79612	79411	1.16	cps
Potassium	39-2	8167493	8141863	8244845	8184734	0.66	cps
Rhodium	103-1	2345591	2332713	2332808	2337037	0.32	cps
Rhodium	103-2	1297374	1301083	1297120	1298526	0.17	cps
Scandium	45-1	1383467	1372016	1393334	1382939	0.77	cps
Scandium	45-2	121952	122759	122856	122522	0.40	cps
Selenium	82-1	52295	52457	52996	52583	0.70	cps
Selenium	77-2	5168	5108	5234	5170	1.23	cps
Selenium	78-2	16806	17207	17133	17049	1.25	cps
Silicon	28-1	1897010	1945619	1903823	1915484	1.37	cps
Silver	107-1	4597111	4755400	4682843	4678451	1.69	cps
Silver	109-1	4340915	4435052	4419529	4398499	1.15	cps
Sodium	23-2	21939354	22055021	22296609	22096994	0.82	cps
Strontium	86-1	30190136	30365096	31063640	30539624	1.51	cps
Strontium	88-1	268413209	268600809	269784756	268932925	0.28	cps
Sulfur	34-1	372823	376310	376904	375346	0.59	cps
Terbium	159-1	3998618	3937593	4091471	4009227	1.93	cps
Terbium	159-2	2607938	2583903	2551888	2581243	1.09	cps
Thallium	203-1	4247746	4369144	4262510	4293133	1.54	cps
Thallium	205-1	10169168	10401412	10103013	10224531	1.53	cps
Tin	118-1	3370942	3482839	3469363	3441048	1.78	cps
Titanium	47-1	4693858	4769501	4777180	4746847	0.97	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 12:05:26 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14072902	14324401	14158161	14185155	0.90	cps
Vanadium	51-2	1229915	1225286	1228678	1227959	0.20	cps
Yttrium	89-1	4546073	4502873	4499548	4516165	0.57	cps
Yttrium	89-2	1130378	1133461	1129701	1131180	0.18	cps
Zinc	66-2	2356225	2331899	2310652	2332925	0.98	cps
Zirconium	90-1	6318057	6293098	6408424	6339860	0.96	cps
Zirconium	91-1	1410035	1408468	1430524	1416343	0.87	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 12:08:18 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8199956	8179474	8112542	8163991	0.56	cps
Antimony	121-1	2927	2874	2950	2917	1.35	cps
Arsenic	75-2	57	80	87	74	21.16	cps
Barium	135-1	2894	2760	2910	2855	2.88	cps
Barium	137-1	4938	5171	4981	5030	2.47	cps
Beryllium	9-1	453	443	367	421	11.26	cps
Bismuth	209-1	2052898	2045090	2044653	2047547	0.23	cps
Bismuth	209-2	1335434	1396003	1426182	1385873	3.33	cps
Bromine	81-1	6405	6255	6385	6348	1.28	cps
Bromine	81-2	27	27	17	23	24.74	cps
Cadmium	108-1	47	30	30	36	27.07	cps
Cadmium	106-1	1373	1197	1237	1269	7.30	cps
Cadmium	111-1	1199	1023	1025	1082	9.32	cps
Calcium	43-1	4738133	4773038	4916196	4809123	1.96	cps
Calcium	44-1	75702929	76598239	77606521	76635896	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4784	4421	4971	4725	5.92	cps
Cobalt	59-2	5001	5254	5344	5200	3.42	cps
Copper	63-2	4647	4487	4577	4571	1.76	cps
Dysprosium	156-1	197	160	140	166	17.36	cps
Dysprosium	156-2	97	163	83	114	37.45	cps
Erbium	164-1	237	153	160	183	25.26	cps
Erbium	164-2	73	153	137	121	34.85	cps
Gadolinium	160-1	187	110	103	133	34.73	cps
Gadolinium	160-2	123	143	173	147	17.16	cps
Holmium	165-1	3687146	3695019	3661430	3681199	0.48	cps
Holmium	165-2	2303082	2462168	2452417	2405889	3.71	cps
Indium	115-1	2504292	2539667	2475403	2506454	1.28	cps
Indium	115-2	751710	786792	802435	780312	3.33	cps
Iron	56-2	284118582	282515876	283964789	283533082	0.31	cps
Iron	57-2	7018295	6934403	7041511	6998070	0.81	cps
Iron	54-2	15388147	15229064	15195551	15270921	0.67	cps
Krypton	83-1	107	90	90	96	10.07	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 12:08:18 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3644	3367	3297	3436	5.34	cps
Lead	207-1	3164	3244	2780	3063	8.09	cps
Lead	208-1	14600	13936	13259	13932	4.81	cps
Lithium	6-1	645627	652857	658922	652469	1.02	cps
Magnesium	24-2	68994756	67808241	68593774	68465590	0.88	cps
Manganese	55-2	6685	6728	6715	6709	0.33	cps
Molybdenum	94-1	3757	3657	3707	3707	1.35	cps
Molybdenum	95-1	3664	3490	3557	3570	2.45	cps
Molybdenum	96-1	7532	6848	7055	7145	4.91	cps
Molybdenum	97-1	2367	2254	2117	2246	5.58	cps
Molybdenum	98-1	5558	5361	5344	5421	2.19	cps
Neodymium	150-1	77	120	113	103	22.58	cps
Neodymium	150-2	77	37	73	62	35.67	cps
Nickel	60-2	1843	2220	1890	1985	10.35	cps
Phosphorus	31-2	150	130	123	134	10.32	cps
Potassium	39-2	40984384	39857087	39966732	40269401	1.54	cps
Rhodium	103-1	2077556	2087042	2028114	2064237	1.53	cps
Rhodium	103-2	1061358	1122341	1135497	1106399	3.58	cps
Scandium	45-1	1327336	1345879	1323919	1332378	0.89	cps
Scandium	45-2	111917	115725	118415	115352	2.83	cps
Selenium	82-1	128	142	156	142	9.79	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	133	80	97	103	26.41	cps
Silicon	28-1	183632	178934	180575	181047	1.32	cps
Silver	107-1	650	543	593	596	8.96	cps
Silver	109-1	547	593	480	540	10.55	cps
Sodium	23-2	107879935	106773858	108936485	107863426	1.00	cps
Strontium	86-1	5264	5141	5194	5200	1.19	cps
Strontium	88-1	46393	43915	42715	44341	4.23	cps
Sulfur	34-1	95882	98189	98542	97538	1.48	cps
Terbium	159-1	3781331	3812858	3633462	3742550	2.56	cps
Terbium	159-2	2240735	2334739	2435147	2336873	4.16	cps
Thallium	203-1	480	447	407	444	8.26	cps
Thallium	205-1	1233	1113	930	1092	13.99	cps
Tin	118-1	2040	2117	2260	2139	5.22	cps
Titanium	47-1	703	800	803	769	7.39	cps

LB Number :LB133015

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-10-18 12:08:18

DataFile Name :011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	823	663	590	692	17.24	cps
Vanadium	51-2	370	430	360	387	9.79	cps
Yttrium	89-1	4213790	4185392	4228266	4209149	0.52	cps
Yttrium	89-2	989594	1040022	1066172	1031929	3.77	cps
Zinc	66-2	8462	8022	8326	8270	2.72	cps
Zirconium	90-1	3771	3747	3857	3792	1.53	cps
Zirconium	91-1	810	797	810	806	0.96	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :ICV025Instrumnet Name :P7

Client Sample ID :ICV025Dilution Factor :1

Date & Time Acquired :2024-10-18 12:59:06DataFile Name :012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41489	40995	41326	41270	0.61	cps
Antimony	121-1	784850	794029	794456	791111	0.69	cps
Arsenic	75-2	34410	34614	35279	34767	1.31	cps
Barium	135-1	106984	106978	107186	107049	0.11	cps
Barium	137-1	184284	185442	185438	185055	0.36	cps
Beryllium	9-1	75783	76865	75870	76173	0.79	cps
Bismuth	209-1	2448355	2488987	2439421	2458921	1.07	cps
Bismuth	209-2	1884977	1877927	1911308	1891404	0.93	cps
Bromine	81-1	6418	6321	6241	6327	1.40	cps
Bromine	81-2	23	17	17	19	20.36	cps
Cadmium	108-1	10897	10964	11204	11022	1.46	cps
Cadmium	106-1	19089	18672	18662	18808	1.30	cps
Cadmium	111-1	105589	105804	104625	105339	0.60	cps
Calcium	43-1	22961	22914	22851	22908	0.24	cps
Calcium	44-1	356209	355940	354123	355424	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	140511	139667	139488	139888	0.39	cps
Cobalt	59-2	211484	211573	208065	210374	0.95	cps
Copper	63-2	148343	148158	148303	148268	0.07	cps
Dysprosium	156-1	13	10	10	11	17.30	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	13	20	7	13	49.99	cps
Erbium	164-2	0	0	13	4	173.21	cps
Gadolinium	160-1	13	0	10	8	89.21	cps
Gadolinium	160-2	120	120	117	119	1.62	cps
Holmium	165-1	4026792	3957517	4033045	4005784	1.05	cps
Holmium	165-2	2601852	2574401	2647504	2607919	1.42	cps
Indium	115-1	2839067	2778035	2803662	2806922	1.09	cps
Indium	115-2	884836	883199	892642	886892	0.57	cps
Iron	56-2	2538712	2473788	2455740	2489414	1.75	cps
Iron	57-2	65006	64314	65863	65061	1.19	cps
Iron	54-2	147669	145371	145148	146062	0.96	cps
Krypton	83-1	70	93	73	79	16.00	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICV025 Instrumnet Name : P7
Client Sample ID : ICV025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 12:59:06 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	672130	684772	685467	680790	1.10	cps
Lead	207-1	562559	569795	574515	568956	1.06	cps
Lead	208-1	2630491	2674607	2691714	2665604	1.19	cps
Lithium	6-1	697005	693863	696381	695750	0.24	cps
Magnesium	24-2	167814	167561	165085	166820	0.90	cps
Manganese	55-2	110653	110616	107973	109747	1.40	cps
Molybdenum	94-1	6696725	6561840	6661367	6639977	1.05	cps
Molybdenum	95-1	9600262	9560451	9543749	9568154	0.30	cps
Molybdenum	96-1	10479456	10501415	10560695	10513855	0.40	cps
Molybdenum	97-1	6004182	6094350	6066023	6054852	0.76	cps
Molybdenum	98-1	15681898	15594584	15382240	15552907	0.99	cps
Neodymium	150-1	3	17	3	8	99.04	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	54445	54247	52746	53813	1.73	cps
Phosphorus	31-2	130	103	120	118	11.44	cps
Potassium	39-2	371283	371701	372138	371707	0.12	cps
Rhodium	103-1	2532200	2516041	2524866	2524369	0.32	cps
Rhodium	103-2	1379969	1374804	1390984	1381919	0.60	cps
Scandium	45-1	1452578	1473454	1448063	1458032	0.93	cps
Scandium	45-2	125225	125088	125986	125433	0.39	cps
Selenium	82-1	11142	11320	11540	11334	1.76	cps
Selenium	77-2	1017	1097	1023	1046	4.25	cps
Selenium	78-2	3614	3881	3644	3713	3.94	cps
Silicon	28-1	1137912	1143886	1151007	1144268	0.57	cps
Silver	107-1	234531	235893	235334	235253	0.29	cps
Silver	109-1	219472	220105	222223	220600	0.65	cps
Sodium	23-2	463191	462629	463029	462950	0.06	cps
Strontium	86-1	624769	625980	626785	625844	0.16	cps
Strontium	88-1	5605886	5679210	5637926	5641007	0.65	cps
Sulfur	34-1	109485	107142	107421	108016	1.19	cps
Terbium	159-1	4113590	4078252	3989699	4060514	1.57	cps
Terbium	159-2	2538894	2572580	2555625	2555700	0.66	cps
Thallium	203-1	818473	834642	842423	831846	1.47	cps
Thallium	205-1	2223483	2241993	2218611	2228029	0.55	cps
Tin	118-1	1924499	1924543	1893963	1914335	0.92	cps
Titanium	47-1	2243460	2228386	2233472	2235106	0.34	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

ICV025

Instrumnet Name :

P7

Client Sample ID :

ICV025

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 12:59:06

DataFile Name :

012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7366022	7461848	7468242	7432037	0.77	cps
Vanadium	51-2	122196	122626	121249	122024	0.58	cps
Yttrium	89-1	4631773	4659959	4605853	4632528	0.58	cps
Yttrium	89-2	1146032	1144144	1161932	1150703	0.85	cps
Zinc	66-2	47773	47061	47723	47519	0.84	cps
Zirconium	90-1	3278307	3332932	3320060	3310433	0.86	cps
Zirconium	91-1	726951	736709	730753	731471	0.67	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICB025 Instrumnet Name : P7
Client Sample ID : ICB025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:16:30 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	47	73	63	22.94	cps
Antimony	121-1	43	37	67	49	32.22	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	37	20	23	27	33.08	cps
Barium	137-1	33	30	47	37	24.06	cps
Beryllium	9-1	50	53	53	52	3.68	cps
Bismuth	209-1	2503970	2453882	2458182	2472012	1.12	cps
Bismuth	209-2	1907662	1890561	1935863	1911362	1.20	cps
Bromine	81-1	6712	6895	7058	6888	2.52	cps
Bromine	81-2	10	33	47	30	61.87	cps
Cadmium	108-1	7	0	0	2	173.21	cps
Cadmium	106-1	1300	1197	1133	1210	6.95	cps
Cadmium	111-1	905	841	797	848	6.45	cps
Calcium	43-1	167	140	107	138	21.82	cps
Calcium	44-1	3234	3234	3130	3199	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253	237	327	272	17.59	cps
Cobalt	59-2	13	13	10	12	15.73	cps
Copper	63-2	693	663	647	668	3.54	cps
Dysprosium	156-1	13	17	17	16	12.40	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	17	13	16	12.40	cps
Erbium	164-2	23	7	27	19	56.72	cps
Gadolinium	160-1	0	7	10	6	91.64	cps
Gadolinium	160-2	97	130	117	114	14.66	cps
Holmium	165-1	3998426	3954047	3970632	3974369	0.56	cps
Holmium	165-2	2677875	2603262	2714323	2665154	2.12	cps
Indium	115-1	2955731	2923970	2943601	2941101	0.54	cps
Indium	115-2	929362	917524	928359	925082	0.71	cps
Iron	56-2	4564	4781	4707	4684	2.35	cps
Iron	57-2	493	577	550	540	7.88	cps
Iron	54-2	777	760	817	784	3.71	cps
Krypton	83-1	90	87	43	73	35.50	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICB025 Instrumnet Name : P7
Client Sample ID : ICB025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:16:30 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	210	237	257	234	9.99	cps
Lead	207-1	190	250	243	228	14.44	cps
Lead	208-1	837	983	953	924	8.38	cps
Lithium	6-1	702311	704504	708743	705186	0.46	cps
Magnesium	24-2	1277	1287	1253	1272	1.34	cps
Manganese	55-2	103	73	80	86	18.42	cps
Molybdenum	94-1	120	117	110	116	4.41	cps
Molybdenum	95-1	70	50	77	66	21.17	cps
Molybdenum	96-1	57	83	53	64	25.51	cps
Molybdenum	97-1	30	27	43	33	26.45	cps
Molybdenum	98-1	103	70	137	103	32.26	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	63	57	63	61	6.29	cps
Phosphorus	31-2	100	107	80	96	14.52	cps
Potassium	39-2	30597	31142	30801	30847	0.89	cps
Rhodium	103-1	2568237	2588238	2551832	2569436	0.71	cps
Rhodium	103-2	1433352	1419180	1441640	1431391	0.79	cps
Scandium	45-1	1481679	1488293	1484491	1484821	0.22	cps
Scandium	45-2	129531	128815	129709	129352	0.37	cps
Selenium	82-1	87	94	151	110	31.82	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	103	100	99	5.15	cps
Silicon	28-1	165233	167433	166028	166231	0.67	cps
Silver	107-1	37	43	37	39	9.89	cps
Silver	109-1	17	27	33	26	32.81	cps
Sodium	23-2	8239	7999	8216	8151	1.62	cps
Strontium	86-1	143	123	103	123	16.22	cps
Strontium	88-1	140	117	150	136	12.62	cps
Sulfur	34-1	110469	111687	111785	111314	0.66	cps
Terbium	159-1	4068506	4053522	4144778	4088936	1.20	cps
Terbium	159-2	2574665	2621964	2621551	2606060	1.04	cps
Thallium	203-1	67	50	40	52	25.80	cps
Thallium	205-1	83	130	127	113	22.97	cps
Tin	118-1	687	837	697	740	11.33	cps
Titanium	47-1	40	23	30	31	26.97	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

ICB025

Instrumnet Name :

P7

Client Sample ID :

ICB025

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:16:30

DataFile Name :

014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	23	20	17	52.90	cps
Vanadium	51-2	7	7	0	4	86.60	cps
Yttrium	89-1	4693101	4662388	4784376	4713289	1.35	cps
Yttrium	89-2	1196488	1178654	1188672	1187938	0.75	cps
Zinc	66-2	113	90	110	104	12.08	cps
Zirconium	90-1	303	270	277	283	6.23	cps
Zirconium	91-1	47	67	77	63	24.12	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICSA025 Instrumnet Name : P7
Client Sample ID : ICSA025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:19:53 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7397515	7357206	7421524	7392082	0.44	cps
Antimony	121-1	4447	4051	4471	4323	5.46	cps
Arsenic	75-2	70	43	60	58	23.32	cps
Barium	135-1	1380	1450	1460	1430	3.05	cps
Barium	137-1	2544	2694	2604	2614	2.89	cps
Beryllium	9-1	270	263	210	248	13.27	cps
Bismuth	209-1	2303385	2320450	2325845	2316560	0.51	cps
Bismuth	209-2	1819785	1615069	1810791	1748549	6.62	cps
Bromine	81-1	6522	6455	6532	6503	0.64	cps
Bromine	81-2	50	100	87	79	32.82	cps
Cadmium	108-1	603	563	540	569	5.63	cps
Cadmium	106-1	1230	1113	1213	1186	5.32	cps
Cadmium	111-1	1102	1205	1078	1128	5.98	cps
Calcium	43-1	986934	981725	991996	986885	0.52	cps
Calcium	44-1	14836796	14777144	14932148	14848696	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26710	26924	26710	26782	0.46	cps
Cobalt	59-2	2480	2590	2620	2564	2.88	cps
Copper	63-2	10684	10821	11585	11030	4.40	cps
Dysprosium	156-1	10	13	23	16	44.60	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	20	17	20	19	10.18	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	17	47	23	29	54.53	cps
Gadolinium	160-2	143	127	127	132	7.28	cps
Holmium	165-1	3977228	3943792	3993756	3971592	0.64	cps
Holmium	165-2	2679895	2660833	2711845	2684191	0.96	cps
Indium	115-1	2741000	2678853	2736420	2718758	1.27	cps
Indium	115-2	876373	870080	875703	874052	0.40	cps
Iron	56-2	117859828	119204545	118852695	118639023	0.59	cps
Iron	57-2	2912770	2935127	2936660	2928186	0.46	cps
Iron	54-2	6387908	6376073	6459683	6407888	0.71	cps
Krypton	83-1	77	90	93	87	10.17	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICSA025 Instrumnet Name : P7
Client Sample ID : ICSA025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:19:53 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14011	14505	14528	14348	2.04	cps
Lead	207-1	11095	11228	11675	11333	2.68	cps
Lead	208-1	52403	53678	54222	53434	1.75	cps
Lithium	6-1	672132	655709	669045	665629	1.31	cps
Magnesium	24-2	12522800	12696888	12641999	12620563	0.71	cps
Manganese	55-2	8683	8639	8292	8538	2.51	cps
Molybdenum	94-1	2016349	2005159	2008699	2010069	0.28	cps
Molybdenum	95-1	3601621	3549992	3540928	3564180	0.92	cps
Molybdenum	96-1	3855573	3817070	3815068	3829237	0.60	cps
Molybdenum	97-1	2248378	2219969	2253331	2240560	0.80	cps
Molybdenum	98-1	5817537	5812180	5859953	5829890	0.45	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	2777	2570	2717	2688	3.96	cps
Phosphorus	31-2	385610	385540	388495	386548	0.44	cps
Potassium	39-2	15731860	15976561	15898980	15869134	0.79	cps
Rhodium	103-1	2346591	2287921	2331081	2321864	1.31	cps
Rhodium	103-2	1317907	1300616	1309694	1309406	0.66	cps
Scandium	45-1	1370061	1356542	1346576	1357726	0.87	cps
Scandium	45-2	123162	121220	123370	122584	0.97	cps
Selenium	82-1	111	79	77	89	21.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	103	90	93	96	7.26	cps
Silicon	28-1	195516	191956	192687	193386	0.97	cps
Silver	107-1	277	247	330	284	14.84	cps
Silver	109-1	223	230	293	249	15.52	cps
Sodium	23-2	21308171	21196375	21350761	21285103	0.37	cps
Strontium	86-1	40195	40318	40576	40363	0.48	cps
Strontium	88-1	352622	354972	359484	355693	0.98	cps
Sulfur	34-1	1413765	1392018	1415252	1407012	0.92	cps
Terbium	159-1	4051551	4083115	4062930	4065865	0.39	cps
Terbium	159-2	2590719	2564093	2625344	2593385	1.18	cps
Thallium	203-1	277	290	323	297	8.10	cps
Thallium	205-1	697	663	793	718	9.41	cps
Tin	118-1	1550	1660	1610	1607	3.43	cps
Titanium	47-1	869824	861146	865246	865405	0.50	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

ICSA025

Instrumnet Name :

P7

Client Sample ID :

ICSA025

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:19:53

DataFile Name :

015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	220	207	243	223	8.31	cps
Vanadium	51-2	267	250	267	261	3.69	cps
Yttrium	89-1	4501634	4440094	4502123	4481284	0.80	cps
Yttrium	89-2	1150452	1137245	1148808	1145502	0.63	cps
Zinc	66-2	2604	2734	2630	2656	2.59	cps
Zirconium	90-1	413	400	437	417	4.45	cps
Zirconium	91-1	97	107	113	106	7.94	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICSAB025 Instrumnet Name : P7
Client Sample ID : ICSAB025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:23:05 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7525034	7546006	7548171	7539737	0.17	cps
Antimony	121-1	82169	83085	84855	83370	1.64	cps
Arsenic	75-2	3694	3280	3454	3476	5.97	cps
Barium	135-1	22381	22658	23105	22715	1.61	cps
Barium	137-1	38017	40437	38967	39140	3.12	cps
Beryllium	9-1	14867	15064	15137	15023	0.93	cps
Bismuth	209-1	2329516	2404403	2329683	2354534	1.83	cps
Bismuth	209-2	1831477	1848694	1845140	1841771	0.49	cps
Bromine	81-1	6962	6858	7052	6957	1.39	cps
Bromine	81-2	123	150	103	126	18.64	cps
Cadmium	108-1	1887	2094	2037	2006	5.33	cps
Cadmium	106-1	3721	3891	3774	3795	2.29	cps
Cadmium	111-1	20860	20638	20245	20581	1.51	cps
Calcium	43-1	1024150	1032245	1037005	1031133	0.63	cps
Calcium	44-1	15563201	15568415	15629864	15587160	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54070	53581	54244	53965	0.64	cps
Cobalt	59-2	42878	42564	42794	42745	0.38	cps
Copper	63-2	37347	37721	37276	37448	0.64	cps
Dysprosium	156-1	27	17	30	24	28.38	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	33	27	30	30	11.10	cps
Erbium	164-2	30	17	7	18	65.83	cps
Gadolinium	160-1	27	33	30	30	11.10	cps
Gadolinium	160-2	87	123	113	108	17.58	cps
Holmium	165-1	4051345	4102072	4065147	4072854	0.64	cps
Holmium	165-2	2665636	2730851	2716001	2704163	1.26	cps
Indium	115-1	2755278	2809584	2801953	2788939	1.05	cps
Indium	115-2	885359	891663	893723	890248	0.49	cps
Iron	56-2	118604995	119485382	118813612	118967996	0.39	cps
Iron	57-2	2958281	2984334	2956273	2966296	0.53	cps
Iron	54-2	6540282	6536402	6601423	6559369	0.56	cps
Krypton	83-1	53	67	90	70	26.51	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICSAB025 Instrumnet Name : P7
Client Sample ID : ICSAB025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:23:05 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	82632	84658	85704	84331	1.85	cps
Lead	207-1	69871	69825	70300	69999	0.37	cps
Lead	208-1	321842	326371	326896	325036	0.85	cps
Lithium	6-1	699893	704766	695024	699894	0.70	cps
Magnesium	24-2	13004255	12898642	12893202	12932033	0.48	cps
Manganese	55-2	29506	29479	29790	29591	0.58	cps
Molybdenum	94-1	2228210	2263894	2301162	2264422	1.61	cps
Molybdenum	95-1	3715629	3786418	3776076	3759374	1.02	cps
Molybdenum	96-1	4002706	4114390	4089115	4068737	1.44	cps
Molybdenum	97-1	2368235	2382103	2409331	2386556	0.88	cps
Molybdenum	98-1	6099052	6036882	6194714	6110216	1.30	cps
Neodymium	150-1	20	17	23	20	16.65	cps
Neodymium	150-2	10	10	23	14	53.28	cps
Nickel	60-2	12235	12555	12195	12328	1.60	cps
Phosphorus	31-2	393356	395156	396357	394956	0.38	cps
Potassium	39-2	16058730	15928997	16058974	16015567	0.47	cps
Rhodium	103-1	2419701	2390699	2363697	2391366	1.17	cps
Rhodium	103-2	1337112	1334796	1334823	1335577	0.10	cps
Scandium	45-1	1436977	1467511	1414380	1439623	1.85	cps
Scandium	45-2	125743	126429	127144	126439	0.55	cps
Selenium	82-1	1205	1209	1246	1220	1.86	cps
Selenium	77-2	87	120	93	100	17.64	cps
Selenium	78-2	453	507	433	464	8.16	cps
Silicon	28-1	296251	300313	301717	299427	0.95	cps
Silver	107-1	84970	87682	87890	86848	1.88	cps
Silver	109-1	80629	82677	82499	81935	1.38	cps
Sodium	23-2	21766155	21731406	21905936	21801166	0.42	cps
Strontium	86-1	102647	103523	103497	103222	0.48	cps
Strontium	88-1	896024	909987	906761	904257	0.81	cps
Sulfur	34-1	1463878	1486658	1470122	1473553	0.80	cps
Terbium	159-1	4138920	4250775	4215061	4201585	1.36	cps
Terbium	159-2	2638233	2656363	2668193	2654263	0.57	cps
Thallium	203-1	94162	95273	96153	95196	1.05	cps
Thallium	205-1	224645	225241	229223	226370	1.10	cps
Tin	118-1	174405	177448	178181	176678	1.13	cps
Titanium	47-1	919977	929395	928808	926060	0.57	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : ICSAB025 Instrumnet Name : P7
Client Sample ID : ICSAB025 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:23:05 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	622156	628300	630635	627030	0.70	cps
Vanadium	51-2	24694	24366	24490	24517	0.67	cps
Yttrium	89-1	4611281	4688080	4642402	4647255	0.83	cps
Yttrium	89-2	1166451	1169802	1180737	1172330	0.64	cps
Zinc	66-2	7522	7409	7305	7412	1.46	cps
Zirconium	90-1	317603	324020	323459	321694	1.10	cps
Zirconium	91-1	71687	71868	72692	72082	0.74	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCV094 Instrumnet Name : P7
Client Sample ID : CCV094 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:35:33 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4136849	4043443	4087157	4089149	1.14	cps
Antimony	121-1	1970457	2015878	2011294	1999210	1.25	cps
Arsenic	75-2	82940	82725	83369	83011	0.39	cps
Barium	135-1	2827685	2824037	2898252	2849991	1.47	cps
Barium	137-1	4825636	4848299	4982617	4885518	1.74	cps
Beryllium	9-1	348353	357353	361865	355857	1.93	cps
Bismuth	209-1	2198259	2197944	2250477	2215560	1.36	cps
Bismuth	209-2	1525239	1524613	1519765	1523205	0.20	cps
Bromine	81-1	6298	5748	6151	6066	4.70	cps
Bromine	81-2	33	40	23	32	26.04	cps
Cadmium	108-1	34374	33786	33920	34026	0.91	cps
Cadmium	106-1	49818	49715	50778	50104	1.17	cps
Cadmium	111-1	446217	451081	454506	450601	0.92	cps
Calcium	43-1	2352094	2447096	2471356	2423515	2.60	cps
Calcium	44-1	37736194	38206025	39029271	38323830	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	673792	671940	678878	674870	0.53	cps
Cobalt	59-2	1061049	1054730	1062786	1059521	0.40	cps
Copper	63-2	7041944	7149398	7040829	7077391	0.88	cps
Dysprosium	156-1	113	107	120	113	5.88	cps
Dysprosium	156-2	183	207	203	198	6.38	cps
Erbium	164-1	103	80	53	79	31.71	cps
Erbium	164-2	57	80	40	59	34.12	cps
Gadolinium	160-1	97	60	87	81	23.37	cps
Gadolinium	160-2	163	130	187	160	17.80	cps
Holmium	165-1	3807453	3789705	3777410	3791523	0.40	cps
Holmium	165-2	2605556	2561152	2569559	2578756	0.91	cps
Indium	115-1	2593055	2584183	2619664	2598967	0.71	cps
Indium	115-2	827457	827760	827272	827496	0.03	cps
Iron	56-2	148178514	148825394	147793531	148265813	0.35	cps
Iron	57-2	3700968	3666988	3718296	3695417	0.71	cps
Iron	54-2	8112606	8006252	8042580	8053813	0.67	cps
Krypton	83-1	90	87	70	82	13.03	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCV094 Instrumnet Name : P7
Client Sample ID : CCV094 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:35:33 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8387059	8450624	8711361	8516348	2.02	cps
Lead	207-1	7371909	7465620	7616629	7484719	1.65	cps
Lead	208-1	33588920	34317970	34812331	34239740	1.80	cps
Lithium	6-1	633814	636553	653799	641389	1.69	cps
Magnesium	24-2	33114830	32597418	32985379	32899209	0.82	cps
Manganese	55-2	5230994	5215207	5212839	5219680	0.19	cps
Molybdenum	94-1	6900302	7069843	7108122	7026089	1.57	cps
Molybdenum	95-1	10183680	10320717	10414747	10306381	1.13	cps
Molybdenum	96-1	11119442	11297610	11355184	11257412	1.09	cps
Molybdenum	97-1	6312744	6496871	6572185	6460600	2.07	cps
Molybdenum	98-1	16648579	16870569	16855154	16791434	0.74	cps
Neodymium	150-1	290	280	260	277	5.52	cps
Neodymium	150-2	63	80	70	71	11.80	cps
Nickel	60-2	256359	256023	256833	256405	0.16	cps
Phosphorus	31-2	39464	39518	39955	39646	0.68	cps
Potassium	39-2	20612389	20375368	20454082	20480613	0.59	cps
Rhodium	103-1	2185094	2190844	2198213	2191384	0.30	cps
Rhodium	103-2	1229383	1236442	1234496	1233440	0.30	cps
Scandium	45-1	1339999	1356914	1352732	1349882	0.65	cps
Scandium	45-2	120766	120669	121345	120926	0.30	cps
Selenium	82-1	24706	24994	25219	24973	1.03	cps
Selenium	77-2	2614	2414	2440	2489	4.36	cps
Selenium	78-2	8299	8329	8316	8315	0.18	cps
Silicon	28-1	1503063	1527058	1574762	1534961	2.38	cps
Silver	107-1	2183646	2255109	2254985	2231247	1.85	cps
Silver	109-1	2092676	2128404	2110944	2110674	0.85	cps
Sodium	23-2	55425898	54977071	56007144	55470038	0.93	cps
Strontium	86-1	15010085	15121019	15285296	15138800	0.91	cps
Strontium	88-1	132162928	134263521	134490545	133638998	0.96	cps
Sulfur	34-1	229193	232698	233416	231769	0.97	cps
Terbium	159-1	3868569	3922797	3979879	3923748	1.42	cps
Terbium	159-2	2495471	2469119	2508983	2491191	0.81	cps
Thallium	203-1	2082900	2088120	2128459	2099826	1.19	cps
Thallium	205-1	4991334	5036681	5191874	5073296	2.07	cps
Tin	118-1	1695768	1763021	1758611	1739133	2.16	cps
Titanium	47-1	2297540	2369074	2395171	2353928	2.15	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCV094 Instrumnet Name : P7
Client Sample ID : CCV094 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:35:33 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7012202	7119582	7259239	7130341	1.74	cps
Vanadium	51-2	619935	614815	622105	618952	0.60	cps
Yttrium	89-1	4325475	4305847	4365985	4332436	0.71	cps
Yttrium	89-2	1105556	1100263	1103165	1102995	0.24	cps
Zinc	66-2	1208539	1201620	1212404	1207521	0.45	cps
Zirconium	90-1	3163640	3185578	3211452	3186890	0.75	cps
Zirconium	91-1	696776	712583	713164	707508	1.31	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :CCB094Instrumnet Name :P7

Client Sample ID :CCB094Dilution Factor :1

Date & Time Acquired :2024-10-18 13:38:25DataFile Name :018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	253	300	269	10.02	cps
Antimony	121-1	1333	1417	1507	1419	6.11	cps
Arsenic	75-2	20	17	0	12	87.67	cps
Barium	135-1	147	93	67	102	39.85	cps
Barium	137-1	170	127	120	139	19.55	cps
Beryllium	9-1	263	190	260	238	17.42	cps
Bismuth	209-1	2518866	2508907	2523671	2517148	0.30	cps
Bismuth	209-2	1960260	2010579	1941007	1970615	1.82	cps
Bromine	81-1	6475	6458	6408	6447	0.54	cps
Bromine	81-2	27	23	23	24	7.89	cps
Cadmium	108-1	3	3	3	3	0.00	cps
Cadmium	106-1	1347	1223	1357	1309	5.67	cps
Cadmium	111-1	1004	891	991	962	6.43	cps
Calcium	43-1	263	193	183	213	20.43	cps
Calcium	44-1	4501	4331	4064	4298	5.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343	260	350	318	15.78	cps
Cobalt	59-2	47	70	73	63	22.94	cps
Copper	63-2	1220	1003	1197	1140	10.43	cps
Dysprosium	156-1	3	10	3	6	69.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	10	23	13	16	44.60	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	3	10	10	8	49.52	cps
Gadolinium	160-2	113	97	107	106	7.94	cps
Holmium	165-1	3924023	3960872	4033731	3972875	1.41	cps
Holmium	165-2	2667085	2730317	2625490	2674297	1.97	cps
Indium	115-1	2922673	2905943	2914591	2914402	0.29	cps
Indium	115-2	917127	922628	907115	915623	0.86	cps
Iron	56-2	12572	13389	14337	13433	6.58	cps
Iron	57-2	623	700	727	683	7.85	cps
Iron	54-2	1103	1257	1290	1217	8.18	cps
Krypton	83-1	63	63	70	66	5.87	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCB094 Instrumnet Name : P7
Client Sample ID : CCB094 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:38:25 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1007	867	607	827	24.55	cps
Lead	207-1	750	703	687	713	4.60	cps
Lead	208-1	3747	3137	2920	3268	13.12	cps
Lithium	6-1	703805	712124	712855	709595	0.71	cps
Magnesium	24-2	2577	2574	2810	2654	5.11	cps
Manganese	55-2	323	297	343	321	7.29	cps
Molybdenum	94-1	810	807	743	787	4.78	cps
Molybdenum	95-1	680	623	650	651	4.35	cps
Molybdenum	96-1	1033	790	727	850	19.05	cps
Molybdenum	97-1	423	373	420	406	6.89	cps
Molybdenum	98-1	1197	1060	1027	1094	8.23	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	87	93	87	89	4.33	cps
Phosphorus	31-2	127	130	97	118	15.59	cps
Potassium	39-2	32632	32819	33337	32929	1.11	cps
Rhodium	103-1	2526919	2507005	2516128	2516684	0.40	cps
Rhodium	103-2	1401945	1434733	1414436	1417038	1.17	cps
Scandium	45-1	1411611	1445784	1420983	1426126	1.24	cps
Scandium	45-2	125014	127568	125665	126082	1.05	cps
Selenium	82-1	76	87	118	94	22.91	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	110	63	83	86	27.37	cps
Silicon	28-1	168012	166948	166608	167189	0.44	cps
Silver	107-1	357	297	190	281	30.03	cps
Silver	109-1	267	207	220	231	13.63	cps
Sodium	23-2	17814	17297	17156	17422	1.99	cps
Strontium	86-1	757	557	600	638	16.50	cps
Strontium	88-1	5341	3897	3497	4245	22.85	cps
Sulfur	34-1	104924	105514	105286	105241	0.28	cps
Terbium	159-1	4103019	4117176	4132029	4117408	0.35	cps
Terbium	159-2	2548095	2665095	2614153	2609114	2.25	cps
Thallium	203-1	377	333	293	334	12.46	cps
Thallium	205-1	907	670	647	741	19.41	cps
Tin	118-1	917	1017	970	968	5.17	cps
Titanium	47-1	183	150	130	154	17.45	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCB094

Instrumnet Name :

P7

Client Sample ID :

CCB094

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:38:25

DataFile Name :

018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	283	210	217	237	17.14	cps
Vanadium	51-2	27	33	27	29	13.31	cps
Yttrium	89-1	4618047	4614770	4650651	4627823	0.43	cps
Yttrium	89-2	1163501	1175427	1158100	1165676	0.76	cps
Zinc	66-2	180	220	233	211	13.15	cps
Zirconium	90-1	1083	900	1013	999	9.26	cps
Zirconium	91-1	210	253	277	247	13.72	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2816-01A Instrumnet Name : P7
Client Sample ID : MYD4J8ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:52:29 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3430224	3433901	3418050	3427392	0.24	cps
Antimony	121-1	3520	3477	3550	3516	1.05	cps
Arsenic	75-2	42888	43039	42898	42942	0.20	cps
Barium	135-1	274864	284568	279609	279680	1.74	cps
Barium	137-1	475989	484266	485013	481756	1.04	cps
Beryllium	9-1	1013	1153	1030	1066	7.18	cps
Bismuth	209-1	2484661	2490242	2430613	2468505	1.33	cps
Bismuth	209-2	1875251	1904709	1859399	1879786	1.22	cps
Bromine	81-1	7295	7219	7319	7277	0.72	cps
Bromine	81-2	130	150	163	148	11.36	cps
Cadmium	108-1	140	147	127	138	7.39	cps
Cadmium	106-1	1613	1473	1437	1508	6.18	cps
Cadmium	111-1	1835	1745	1720	1767	3.40	cps
Calcium	43-1	153430	157103	158872	156468	1.77	cps
Calcium	44-1	2356335	2454066	2391821	2400741	2.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58305	59025	58556	58629	0.62	cps
Cobalt	59-2	72943	73428	73228	73199	0.33	cps
Copper	63-2	175239	170465	170397	172034	1.61	cps
Dysprosium	156-1	33223	34205	34101	33843	1.59	cps
Dysprosium	156-2	25356	25577	24892	25275	1.38	cps
Erbium	164-1	29267	29919	29548	29578	1.10	cps
Erbium	164-2	18582	18856	18796	18745	0.77	cps
Gadolinium	160-1	31051	32117	32030	31733	1.86	cps
Gadolinium	160-2	21944	22251	22017	22071	0.73	cps
Holmium	165-1	4069989	4189552	4078529	4112690	1.62	cps
Holmium	165-2	2717431	2758225	2694422	2723359	1.19	cps
Indium	115-1	2919037	2962232	3004964	2962078	1.45	cps
Indium	115-2	924280	937808	924608	928898	0.83	cps
Iron	56-2	110633058	110692522	109629052	110318211	0.54	cps
Iron	57-2	2744188	2694966	2729697	2722950	0.93	cps
Iron	54-2	5950854	5994774	5984672	5976767	0.38	cps
Krypton	83-1	117	117	137	123	9.36	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2816-01A Instrumnet Name : P7
Client Sample ID : MYD4J8ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-18 13:52:29 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	142110	147199	142931	144080	1.90	cps
Lead	207-1	123804	126609	125746	125386	1.15	cps
Lead	208-1	567667	577038	576401	573702	0.91	cps
Lithium	6-1	729611	749386	745517	741505	1.41	cps
Magnesium	24-2	2082587	2094768	2154497	2110617	1.82	cps
Manganese	55-2	1711605	1720700	1695384	1709229	0.75	cps
Molybdenum	94-1	23769	23716	23833	23773	0.25	cps
Molybdenum	95-1	2064	2140	2124	2109	1.91	cps
Molybdenum	96-1	7392	7502	7489	7461	0.81	cps
Molybdenum	97-1	1307	1447	1513	1422	7.42	cps
Molybdenum	98-1	3354	3437	3247	3346	2.85	cps
Neodymium	150-1	54428	54893	54391	54571	0.51	cps
Neodymium	150-2	29765	29234	29975	29658	1.29	cps
Nickel	60-2	19139	19863	18939	19314	2.52	cps
Phosphorus	31-2	9270	9623	9596	9496	2.07	cps
Potassium	39-2	1066730	1068735	1066415	1067293	0.12	cps
Rhodium	103-1	2517620	2578764	2561324	2552569	1.23	cps
Rhodium	103-2	1417644	1442538	1408982	1423055	1.22	cps
Scandium	45-1	1588495	1627837	1630305	1615546	1.45	cps
Scandium	45-2	140582	143643	139384	141203	1.56	cps
Selenium	82-1	99	138	131	123	16.70	cps
Selenium	77-2	70	93	53	72	27.82	cps
Selenium	78-2	147	147	143	146	1.32	cps
Silicon	28-1	16256841	16585008	16645908	16495919	1.27	cps
Silver	107-1	1437	1533	1607	1526	5.59	cps
Silver	109-1	1327	1420	1440	1396	4.33	cps
Sodium	23-2	57905	58571	58825	58434	0.81	cps
Strontium	86-1	77100	80157	80019	79092	2.18	cps
Strontium	88-1	688083	704105	708315	700168	1.52	cps
Sulfur	34-1	115254	113830	110992	113359	1.91	cps
Terbium	159-1	4139653	4198556	4207700	4181970	0.88	cps
Terbium	159-2	2652195	2654711	2626039	2644315	0.60	cps
Thallium	203-1	1190	1167	1047	1135	6.78	cps
Thallium	205-1	2777	2657	2787	2740	2.64	cps
Tin	118-1	5925	6355	5958	6079	3.94	cps
Titanium	47-1	628863	646402	648510	641259	1.68	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2816-01A

Instrumnet Name :

P7

Client Sample ID :

MYD4J8ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 13:52:29

DataFile Name :

020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9837	9810	9907	9852	0.51	cps
Vanadium	51-2	208618	210844	211751	210405	0.77	cps
Yttrium	89-1	5171386	5328341	5188910	5229546	1.64	cps
Yttrium	89-2	1296913	1306285	1282627	1295275	0.92	cps
Zinc	66-2	54041	54178	55034	54418	0.99	cps
Zirconium	90-1	58964	60912	60842	60240	1.83	cps
Zirconium	91-1	12969	13476	13510	13318	2.27	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2823-01ADLX4 Instrumnet Name : P7
Client Sample ID : MYD5X1ARE Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:06:11 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	649270	644741	645161	646391	0.39	cps
Antimony	121-1	763	820	937	840	10.52	cps
Arsenic	75-2	1713	1783	1807	1768	2.75	cps
Barium	135-1	250182	249475	252734	250797	0.68	cps
Barium	137-1	434829	436921	436717	436156	0.26	cps
Beryllium	9-1	247	263	253	254	3.30	cps
Bismuth	209-1	2103273	2456860	2386011	2315381	8.08	cps
Bismuth	209-2	1915519	1929111	1908316	1917649	0.55	cps
Bromine	81-1	6728	7285	6425	6813	6.41	cps
Bromine	81-2	50	83	77	70	25.20	cps
Cadmium	108-1	40	33	40	38	10.19	cps
Cadmium	106-1	1127	1323	1167	1206	8.62	cps
Cadmium	111-1	951	1136	1005	1031	9.26	cps
Calcium	43-1	40581	40858	41092	40844	0.63	cps
Calcium	44-1	658854	660926	663559	661113	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17854	17704	17010	17522	2.57	cps
Cobalt	59-2	14400	14437	13943	14260	1.93	cps
Copper	63-2	30752	30655	30424	30610	0.55	cps
Dysprosium	156-1	7769	7485	7385	7547	2.64	cps
Dysprosium	156-2	5935	5788	5701	5808	2.03	cps
Erbium	164-1	6051	6271	6235	6186	1.91	cps
Erbium	164-2	3924	4154	3991	4023	2.94	cps
Gadolinium	160-1	6775	7029	6692	6832	2.57	cps
Gadolinium	160-2	4641	4694	4931	4755	3.25	cps
Holmium	165-1	3459191	4142199	3981593	3860995	9.25	cps
Holmium	165-2	2648098	2696175	2696766	2680347	1.04	cps
Indium	115-1	2543140	2951274	2867614	2787343	7.73	cps
Indium	115-2	930493	931969	922415	928292	0.55	cps
Iron	56-2	19070773	18870051	18876844	18939222	0.60	cps
Iron	57-2	493306	487092	490127	490175	0.63	cps
Iron	54-2	1079941	1075576	1074051	1076523	0.28	cps
Krypton	83-1	130	83	77	97	30.06	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2823-01ADLX4 Instrumnet Name : P7
Client Sample ID : MYD5X1ARE Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:06:11 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58425	57852	59473	58583	1.40	cps
Lead	207-1	51979	52882	52481	52447	0.86	cps
Lead	208-1	235221	236608	236952	236260	0.39	cps
Lithium	6-1	619551	716524	711967	682680	8.02	cps
Magnesium	24-2	452556	452150	449825	451510	0.33	cps
Manganese	55-2	371435	372329	370008	371257	0.32	cps
Molybdenum	94-1	5715	5544	5581	5613	1.59	cps
Molybdenum	95-1	467	493	463	474	3.47	cps
Molybdenum	96-1	1583	1680	1727	1663	4.40	cps
Molybdenum	97-1	293	380	277	317	17.52	cps
Molybdenum	98-1	667	793	793	751	9.74	cps
Neodymium	150-1	12779	12679	12559	12672	0.87	cps
Neodymium	150-2	6895	6915	6885	6898	0.22	cps
Nickel	60-2	6298	6275	6415	6329	1.19	cps
Phosphorus	31-2	1890	1727	1790	1802	4.57	cps
Potassium	39-2	294364	294419	292422	293735	0.39	cps
Rhodium	103-1	2226566	2613573	2557868	2466002	8.48	cps
Rhodium	103-2	1437635	1442893	1427772	1436100	0.53	cps
Scandium	45-1	1289842	1515273	1512676	1439264	8.99	cps
Scandium	45-2	132405	133525	131030	132320	0.94	cps
Selenium	82-1	66	72	112	84	29.88	cps
Selenium	77-2	10	20	17	16	32.73	cps
Selenium	78-2	147	107	120	124	16.37	cps
Silicon	28-1	3698923	3764117	3758317	3740452	0.96	cps
Silver	107-1	490	480	550	507	7.47	cps
Silver	109-1	493	417	490	467	9.29	cps
Sodium	23-2	31612	31328	31108	31350	0.81	cps
Strontium	86-1	24173	24063	24086	24108	0.24	cps
Strontium	88-1	208056	212414	210640	210370	1.04	cps
Sulfur	34-1	100215	101816	100903	100978	0.80	cps
Terbium	159-1	3569001	4152421	4054799	3925407	7.96	cps
Terbium	159-2	2639708	2640854	2654561	2645041	0.31	cps
Thallium	203-1	307	307	273	296	6.51	cps
Thallium	205-1	770	743	740	751	2.19	cps
Tin	118-1	4597	4644	4444	4562	2.29	cps
Titanium	47-1	138258	138392	138342	138330	0.05	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2823-01ADLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5X1ARE

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 14:06:11

DataFile Name :

021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3490	3531	3567	3529	1.09	cps
Vanadium	51-2	107214	106593	105774	106527	0.68	cps
Yttrium	89-1	4183484	4897724	4811209	4630806	8.42	cps
Yttrium	89-2	1215606	1220588	1218837	1218343	0.21	cps
Zinc	66-2	16956	16823	16683	16821	0.81	cps
Zirconium	90-1	14350	14791	14701	14614	1.59	cps
Zirconium	91-1	3120	3327	3257	3235	3.25	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2824-01AInstrumnet Name :P7

Client Sample ID :MYD5K5AREDilution Factor :1

Date & Time Acquired :2024-10-18 14:09:32DataFile Name :022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4221389	4225733	4142092	4196405	1.12	cps
Antimony	121-1	5318	5604	5414	5446	2.68	cps
Arsenic	75-2	31777	31356	31276	31470	0.86	cps
Barium	135-1	518165	534129	526497	526263	1.52	cps
Barium	137-1	912972	909676	906278	909642	0.37	cps
Beryllium	9-1	997	927	973	966	3.69	cps
Bismuth	209-1	2393561	2388947	2430857	2404455	0.96	cps
Bismuth	209-2	1824855	1818763	1833815	1825811	0.41	cps
Bromine	81-1	8783	8639	8869	8764	1.33	cps
Bromine	81-2	407	393	353	384	7.22	cps
Cadmium	108-1	153	133	83	123	29.24	cps
Cadmium	106-1	1630	1683	1567	1627	3.59	cps
Cadmium	111-1	1867	1912	1898	1892	1.21	cps
Calcium	43-1	104493	107504	107020	106339	1.52	cps
Calcium	44-1	1592231	1622338	1615867	1610145	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210850	207362	208082	208765	0.88	cps
Cobalt	59-2	177267	174886	173938	175364	0.98	cps
Copper	63-2	303442	302577	299507	301842	0.69	cps
Dysprosium	156-1	31455	32805	31933	32064	2.13	cps
Dysprosium	156-2	23981	24448	24077	24169	1.02	cps
Erbium	164-1	23817	23857	24264	23980	1.03	cps
Erbium	164-2	15702	15242	15335	15426	1.58	cps
Gadolinium	160-1	28115	28068	28128	28104	0.11	cps
Gadolinium	160-2	19327	18686	19163	19059	1.75	cps
Holmium	165-1	4047532	4159737	4061143	4089471	1.50	cps
Holmium	165-2	2660909	2588241	2650955	2633368	1.50	cps
Indium	115-1	2886207	2895933	2859213	2880451	0.66	cps
Indium	115-2	912231	889881	902576	901563	1.24	cps
Iron	56-2	231347617	230797643	228609163	230251474	0.63	cps
Iron	57-2	5761536	5659151	5653569	5691418	1.07	cps
Iron	54-2	12667196	12547180	12536926	12583767	0.58	cps
Krypton	83-1	113	103	87	101	13.32	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2824-01A Instrumnet Name : P7
Client Sample ID : MYD5K5ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-18 14:09:32 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	178039	184317	181565	181307	1.74	cps
Lead	207-1	162474	163005	160873	162117	0.68	cps
Lead	208-1	726500	733724	731607	730610	0.51	cps
Lithium	6-1	729836	733148	736770	733252	0.47	cps
Magnesium	24-2	4104118	4039079	4053263	4065487	0.84	cps
Manganese	55-2	9869311	9923682	9925864	9906286	0.32	cps
Molybdenum	94-1	24661	24688	25041	24797	0.86	cps
Molybdenum	95-1	4644	4744	4644	4677	1.23	cps
Molybdenum	96-1	11795	11648	10991	11478	3.73	cps
Molybdenum	97-1	2784	2887	2740	2804	2.69	cps
Molybdenum	98-1	7002	7385	6912	7100	3.54	cps
Neodymium	150-1	49289	50757	50738	50261	1.68	cps
Neodymium	150-2	26896	26779	26879	26851	0.24	cps
Nickel	60-2	55954	56248	56041	56081	0.27	cps
Phosphorus	31-2	8509	8322	7905	8246	3.75	cps
Potassium	39-2	1755487	1754920	1732124	1747511	0.76	cps
Rhodium	103-1	2570658	2619907	2549078	2579881	1.41	cps
Rhodium	103-2	1389337	1370507	1387371	1382405	0.75	cps
Scandium	45-1	1671956	1714219	1692317	1692830	1.25	cps
Scandium	45-2	143909	141211	143529	142883	1.02	cps
Selenium	82-1	855	847	859	854	0.69	cps
Selenium	77-2	133	117	117	122	7.87	cps
Selenium	78-2	373	450	350	391	13.38	cps
Silicon	28-1	12411491	12568796	12543359	12507882	0.68	cps
Silver	107-1	1290	1367	1407	1355	4.38	cps
Silver	109-1	973	1273	1217	1155	13.81	cps
Sodium	23-2	56985	56349	57537	56957	1.04	cps
Strontium	86-1	104286	107069	106229	105861	1.35	cps
Strontium	88-1	926044	926324	924985	925784	0.08	cps
Sulfur	34-1	105014	106847	104581	105481	1.14	cps
Terbium	159-1	4202968	4155350	4132010	4163443	0.87	cps
Terbium	159-2	2639276	2580054	2610845	2610058	1.13	cps
Thallium	203-1	1273	1540	1480	1431	9.78	cps
Thallium	205-1	3250	3410	3447	3369	3.10	cps
Tin	118-1	9073	8976	9046	9032	0.55	cps
Titanium	47-1	478514	486747	478273	481178	1.00	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2824-01A

Instrumnet Name :

P7

Client Sample ID :

MYD5K5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 14:09:32

DataFile Name :

022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11855	12192	12176	12074	1.57	cps
Vanadium	51-2	386263	387106	383779	385716	0.45	cps
Yttrium	89-1	5103471	5103015	5137738	5114742	0.39	cps
Yttrium	89-2	1259667	1236146	1242683	1246165	0.97	cps
Zinc	66-2	79021	78495	78944	78820	0.36	cps
Zirconium	90-1	59490	60829	59898	60072	1.14	cps
Zirconium	91-1	13646	13460	13410	13505	0.92	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-10DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3 Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:23:04 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1065610	1055381	1044095	1055029	1.02	cps
Antimony	121-1	293	270	260	274	6.23	cps
Arsenic	75-2	1377	1463	1487	1442	4.02	cps
Barium	135-1	156610	155248	155653	155837	0.45	cps
Barium	137-1	269829	270786	268847	269821	0.36	cps
Beryllium	9-1	423	363	473	420	13.11	cps
Bismuth	209-1	2387906	2343011	2378446	2369788	1.00	cps
Bismuth	209-2	1825995	1841002	1604185	1757061	7.55	cps
Bromine	81-1	7795	7609	7582	7662	1.52	cps
Bromine	81-2	177	167	143	162	10.54	cps
Cadmium	108-1	50	20	23	31	52.86	cps
Cadmium	106-1	1210	1280	1253	1248	2.83	cps
Cadmium	111-1	962	975	1004	981	2.21	cps
Calcium	43-1	49199	48487	48377	48688	0.92	cps
Calcium	44-1	787362	781716	776100	781726	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20824	21058	20748	20877	0.77	cps
Cobalt	59-2	18588	18258	18178	18341	1.19	cps
Copper	63-2	31914	31466	31066	31482	1.35	cps
Dysprosium	156-1	12989	12779	12853	12874	0.83	cps
Dysprosium	156-2	10317	9880	10080	10093	2.17	cps
Erbium	164-1	10110	10217	10341	10223	1.13	cps
Erbium	164-2	6435	6565	6718	6573	2.16	cps
Gadolinium	160-1	11848	11895	12289	12011	2.01	cps
Gadolinium	160-2	8403	8226	8096	8241	1.87	cps
Holmium	165-1	3918800	3912433	3888909	3906714	0.40	cps
Holmium	165-2	2601820	2592835	2566776	2587144	0.70	cps
Indium	115-1	2892722	2812963	2880030	2861905	1.50	cps
Indium	115-2	886756	896608	883079	888814	0.79	cps
Iron	56-2	22411991	22251749	22169881	22277874	0.55	cps
Iron	57-2	583909	578420	571754	578028	1.05	cps
Iron	54-2	1281935	1275556	1263895	1273795	0.72	cps
Krypton	83-1	80	70	73	74	6.84	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-10DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3 Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:23:04 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35861	36519	37134	36504	1.74	cps
Lead	207-1	31510	31119	31430	31353	0.66	cps
Lead	208-1	141967	143246	144370	143194	0.84	cps
Lithium	6-1	712119	705085	700847	706017	0.81	cps
Magnesium	24-2	687802	678442	678584	681609	0.79	cps
Manganese	55-2	544930	548277	543464	545557	0.45	cps
Molybdenum	94-1	5848	5725	5684	5752	1.48	cps
Molybdenum	95-1	390	333	407	377	10.21	cps
Molybdenum	96-1	1643	1617	1583	1615	1.86	cps
Molybdenum	97-1	233	270	233	246	8.62	cps
Molybdenum	98-1	537	607	563	569	6.21	cps
Neodymium	150-1	22879	23106	23196	23060	0.71	cps
Neodymium	150-2	12602	12779	12779	12720	0.80	cps
Nickel	60-2	6902	6675	6481	6686	3.15	cps
Phosphorus	31-2	2564	2370	2490	2475	3.94	cps
Potassium	39-2	292342	291271	289451	291021	0.50	cps
Rhodium	103-1	2545972	2551639	2519322	2538978	0.68	cps
Rhodium	103-2	1369961	1384724	1354046	1369577	1.12	cps
Scandium	45-1	1506429	1496062	1478912	1493801	0.93	cps
Scandium	45-2	127686	129283	125366	127445	1.55	cps
Selenium	82-1	116	107	118	114	5.45	cps
Selenium	77-2	17	33	17	22	43.28	cps
Selenium	78-2	113	83	80	92	19.91	cps
Silicon	28-1	4271213	4316942	4292024	4293393	0.53	cps
Silver	107-1	233	290	253	259	11.10	cps
Silver	109-1	187	243	253	228	15.78	cps
Sodium	23-2	21388	20594	20794	20925	1.97	cps
Strontium	86-1	33174	33234	33114	33174	0.18	cps
Strontium	88-1	289639	291722	290176	290512	0.37	cps
Sulfur	34-1	100484	97277	94728	97496	2.96	cps
Terbium	159-1	4020081	4016851	4023029	4019987	0.08	cps
Terbium	159-2	2551099	2524586	2487596	2521094	1.27	cps
Thallium	203-1	443	333	327	368	17.82	cps
Thallium	205-1	837	837	880	851	2.94	cps
Tin	118-1	3084	2980	2987	3017	1.92	cps
Titanium	47-1	54096	55294	54862	54751	1.11	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2827-10DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5Y3

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 14:23:04

DataFile Name :

023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3064	3074	2987	3041	1.56	cps
Vanadium	51-2	38148	38475	37811	38145	0.87	cps
Yttrium	89-1	4846731	4835499	4792690	4824974	0.59	cps
Yttrium	89-2	1178504	1186075	1175613	1180064	0.46	cps
Zinc	66-2	11878	11898	11434	11737	2.23	cps
Zirconium	90-1	14861	15041	14814	14905	0.80	cps
Zirconium	91-1	3340	3277	3370	3329	1.43	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-11DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3D Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:26:25 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1062480	1062393	1056985	1060619	0.30	cps
Antimony	121-1	293	290	277	287	3.08	cps
Arsenic	75-2	1433	1443	1437	1438	0.35	cps
Barium	135-1	154501	156344	154275	155040	0.73	cps
Barium	137-1	267924	268857	267573	268118	0.25	cps
Beryllium	9-1	467	530	447	481	9.04	cps
Bismuth	209-1	2354500	2403634	2304604	2354246	2.10	cps
Bismuth	209-2	1825716	1819462	1832734	1825971	0.36	cps
Bromine	81-1	7355	7292	7435	7361	0.98	cps
Bromine	81-2	163	160	147	157	5.63	cps
Cadmium	108-1	20	13	43	26	61.64	cps
Cadmium	106-1	1430	1373	1273	1359	5.84	cps
Cadmium	111-1	1120	1072	951	1048	8.33	cps
Calcium	43-1	48273	48424	48497	48398	0.24	cps
Calcium	44-1	776487	778012	774832	776444	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23662	24580	23432	23891	2.54	cps
Cobalt	59-2	18378	18381	18178	18312	0.64	cps
Copper	63-2	31259	31767	31466	31498	0.81	cps
Dysprosium	156-1	13150	13113	12846	13036	1.27	cps
Dysprosium	156-2	10367	10007	10154	10176	1.78	cps
Erbium	164-1	10394	10554	10167	10372	1.87	cps
Erbium	164-2	6865	6592	6985	6814	2.96	cps
Gadolinium	160-1	12302	11999	11952	12084	1.57	cps
Gadolinium	160-2	8519	8456	8453	8476	0.44	cps
Holmium	165-1	3972882	3954238	3895486	3940869	1.02	cps
Holmium	165-2	2597353	2595122	2592015	2594830	0.10	cps
Indium	115-1	2793795	2807894	2771746	2791145	0.65	cps
Indium	115-2	893081	888968	888894	890314	0.27	cps
Iron	56-2	22500881	22496081	22121763	22372909	0.97	cps
Iron	57-2	583103	576768	576167	578679	0.66	cps
Iron	54-2	1283371	1267952	1272446	1274590	0.62	cps
Krypton	83-1	77	77	87	80	7.22	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-11DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3D Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:26:25 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	36796	37425	37315	37179	0.90	cps
Lead	207-1	31530	31580	32034	31715	0.88	cps
Lead	208-1	144696	145797	145605	145366	0.40	cps
Lithium	6-1	697725	696634	690444	694934	0.57	cps
Magnesium	24-2	692069	688615	678534	686406	1.02	cps
Manganese	55-2	541313	541573	541114	541334	0.04	cps
Molybdenum	94-1	5898	5968	5891	5919	0.72	cps
Molybdenum	95-1	353	400	370	374	6.32	cps
Molybdenum	96-1	1753	1757	1803	1771	1.58	cps
Molybdenum	97-1	263	270	330	288	12.76	cps
Molybdenum	98-1	657	663	647	656	1.28	cps
Neodymium	150-1	22855	23112	23253	23073	0.87	cps
Neodymium	150-2	12719	12369	12749	12612	1.68	cps
Nickel	60-2	8026	7112	7419	7519	6.19	cps
Phosphorus	31-2	2327	2430	2377	2378	2.17	cps
Potassium	39-2	294081	294068	289379	292510	0.93	cps
Rhodium	103-1	2501198	2510163	2479530	2496963	0.63	cps
Rhodium	103-2	1374284	1365250	1350217	1363251	0.89	cps
Scandium	45-1	1454645	1464988	1439899	1453177	0.87	cps
Scandium	45-2	126809	127145	127548	127167	0.29	cps
Selenium	82-1	142	132	90	121	22.77	cps
Selenium	77-2	27	33	20	27	24.99	cps
Selenium	78-2	70	123	110	101	27.45	cps
Silicon	28-1	4249522	4281545	4222964	4251344	0.69	cps
Silver	107-1	257	217	227	233	8.92	cps
Silver	109-1	230	193	223	216	9.06	cps
Sodium	23-2	22460	21959	22710	22376	1.71	cps
Strontium	86-1	33485	33645	33538	33556	0.24	cps
Strontium	88-1	293536	294217	292833	293529	0.24	cps
Sulfur	34-1	89926	89074	89215	89405	0.51	cps
Terbium	159-1	3989530	4050443	4017790	4019254	0.76	cps
Terbium	159-2	2540472	2504664	2529149	2524762	0.72	cps
Thallium	203-1	310	340	370	340	8.82	cps
Thallium	205-1	763	857	833	818	5.94	cps
Tin	118-1	2917	2924	2820	2887	2.00	cps
Titanium	47-1	53343	53591	53170	53368	0.40	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2827-11DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5Y3D

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 14:26:25

DataFile Name :

024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2994	3084	3054	3044	1.51	cps
Vanadium	51-2	38984	38476	38422	38627	0.80	cps
Yttrium	89-1	4755750	4688667	4672854	4705757	0.94	cps
Yttrium	89-2	1182052	1171506	1172573	1175377	0.49	cps
Zinc	66-2	11758	11645	11585	11662	0.76	cps
Zirconium	90-1	14544	15161	15161	14956	2.38	cps
Zirconium	91-1	3357	3197	3290	3282	2.45	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-10LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5Y3L Dilution Factor : 20
Date & Time Acquired : 2024-10-18 14:29:50 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207749	207391	205578	206906	0.56	cps
Antimony	121-1	77	67	67	70	8.25	cps
Arsenic	75-2	333	293	303	310	6.71	cps
Barium	135-1	29875	29965	30860	30233	1.80	cps
Barium	137-1	52005	52630	52808	52481	0.80	cps
Beryllium	9-1	60	77	153	97	51.50	cps
Bismuth	209-1	2438126	2434328	2411278	2427910	0.60	cps
Bismuth	209-2	1905789	1971835	1864958	1914194	2.82	cps
Bromine	81-1	6708	6982	6855	6848	2.00	cps
Bromine	81-2	70	47	97	71	35.18	cps
Cadmium	108-1	7	10	3	7	50.03	cps
Cadmium	106-1	1140	1363	1257	1253	8.91	cps
Cadmium	111-1	820	981	904	902	8.91	cps
Calcium	43-1	9243	9320	9470	9344	1.23	cps
Calcium	44-1	149713	150861	152921	151165	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4404	4441	4404	4416	0.48	cps
Cobalt	59-2	3780	3654	3460	3632	4.44	cps
Copper	63-2	6875	6645	6685	6735	1.83	cps
Dysprosium	156-1	2537	2480	2520	2512	1.16	cps
Dysprosium	156-2	2087	2084	1950	2040	3.82	cps
Erbium	164-1	1950	1853	2010	1938	4.08	cps
Erbium	164-2	1283	1260	1330	1291	2.76	cps
Gadolinium	160-1	2307	2330	2224	2287	2.45	cps
Gadolinium	160-2	1617	1603	1743	1655	4.67	cps
Holmium	165-1	3882923	3903340	3915826	3900696	0.43	cps
Holmium	165-2	2678542	2681687	2579033	2646421	2.21	cps
Indium	115-1	2817727	2877244	2874962	2856644	1.18	cps
Indium	115-2	914520	924944	905605	915023	1.06	cps
Iron	56-2	4483156	4449850	4381782	4438263	1.16	cps
Iron	57-2	116269	116262	113914	115481	1.18	cps
Iron	54-2	251814	250769	252164	251582	0.29	cps
Krypton	83-1	63	77	67	69	10.08	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-10LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5Y3L Dilution Factor : 20
Date & Time Acquired : 2024-10-18 14:29:50 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7249	7429	7512	7397	1.82	cps
Lead	207-1	6198	6205	6338	6247	1.26	cps
Lead	208-1	28425	28682	29283	28797	1.53	cps
Lithium	6-1	691634	694448	697158	694413	0.40	cps
Magnesium	24-2	135097	135463	135067	135209	0.16	cps
Manganese	55-2	109390	107070	107074	107845	1.24	cps
Molybdenum	94-1	1023	1270	1230	1175	11.27	cps
Molybdenum	95-1	93	83	120	99	19.17	cps
Molybdenum	96-1	343	380	373	366	5.34	cps
Molybdenum	97-1	83	67	67	72	13.32	cps
Molybdenum	98-1	97	133	183	138	31.58	cps
Neodymium	150-1	4611	4424	4521	4519	2.07	cps
Neodymium	150-2	2484	2487	2410	2460	1.76	cps
Nickel	60-2	1467	1573	1477	1506	3.91	cps
Phosphorus	31-2	573	547	553	558	2.49	cps
Potassium	39-2	83349	81929	81302	82193	1.28	cps
Rhodium	103-1	2487232	2514830	2530428	2510830	0.87	cps
Rhodium	103-2	1412120	1433106	1398844	1414690	1.22	cps
Scandium	45-1	1439045	1456936	1456548	1450843	0.70	cps
Scandium	45-2	128338	128959	127097	128132	0.74	cps
Selenium	82-1	103	69	91	88	19.82	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	120	93	83	99	19.17	cps
Silicon	28-1	934482	951590	960047	948706	1.37	cps
Silver	107-1	87	73	113	91	22.36	cps
Silver	109-1	40	57	50	49	17.16	cps
Sodium	23-2	12468	12275	12218	12321	1.06	cps
Strontium	86-1	6258	6592	6712	6520	3.60	cps
Strontium	88-1	55842	55591	56923	56119	1.26	cps
Sulfur	34-1	85129	85688	86547	85788	0.83	cps
Terbium	159-1	4037449	3990526	4000290	4009422	0.62	cps
Terbium	159-2	2573031	2603487	2523328	2566616	1.58	cps
Thallium	203-1	97	97	137	110	20.99	cps
Thallium	205-1	210	217	297	241	20.00	cps
Tin	118-1	1243	1253	1317	1271	3.13	cps
Titanium	47-1	9940	10497	10510	10316	3.16	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2827-10LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5Y3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-18 14:29:50

DataFile Name :

025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	610	607	653	623	4.18	cps
Vanadium	51-2	7349	7349	7579	7425	1.79	cps
Yttrium	89-1	4603668	4677256	4669545	4650156	0.87	cps
Yttrium	89-2	1179288	1199072	1163149	1180503	1.52	cps
Zinc	66-2	2447	2434	2467	2449	0.69	cps
Zirconium	90-1	2970	3187	3074	3077	3.52	cps
Zirconium	91-1	680	727	670	692	4.37	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3S Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:33:11 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1098608	1088508	1090159	1092425	0.50	cps
Antimony	121-1	66101	66596	66020	66239	0.47	cps
Arsenic	75-2	2760	2850	2730	2780	2.25	cps
Barium	135-1	511293	515863	515614	514257	0.50	cps
Barium	137-1	881303	887225	889568	886032	0.48	cps
Beryllium	9-1	6488	6505	6611	6535	1.02	cps
Bismuth	209-1	2424312	2419533	2403857	2415900	0.44	cps
Bismuth	209-2	1844819	1857884	1899027	1867243	1.52	cps
Bromine	81-1	6765	7078	7212	7018	3.27	cps
Bromine	81-2	113	137	133	128	9.88	cps
Cadmium	108-1	637	543	573	584	8.15	cps
Cadmium	106-1	2084	2180	2150	2138	2.31	cps
Cadmium	111-1	9015	9275	9300	9196	1.71	cps
Calcium	43-1	50564	50520	51691	50925	1.30	cps
Calcium	44-1	824360	832023	822370	826251	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69097	69847	68940	69295	0.70	cps
Cobalt	59-2	191680	192015	189986	191227	0.57	cps
Copper	63-2	89811	89411	89136	89453	0.38	cps
Dysprosium	156-1	13537	13974	13984	13831	1.85	cps
Dysprosium	156-2	10998	10931	10808	10912	0.88	cps
Erbium	164-1	11191	10834	10981	11002	1.63	cps
Erbium	164-2	7172	7072	7355	7200	2.00	cps
Gadolinium	160-1	13056	13280	13126	13154	0.87	cps
Gadolinium	160-2	9120	8943	8900	8987	1.30	cps
Holmium	165-1	3905818	3970422	3951569	3942603	0.84	cps
Holmium	165-2	2603777	2630160	2611974	2615304	0.52	cps
Indium	115-1	2872196	2848222	2866052	2862157	0.44	cps
Indium	115-2	901758	898144	902501	900801	0.26	cps
Iron	56-2	23848634	23948195	23653890	23816907	0.63	cps
Iron	57-2	610249	611036	610248	610511	0.07	cps
Iron	54-2	1352602	1348155	1337283	1346013	0.59	cps
Krypton	83-1	73	93	107	91	18.42	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3S Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:33:11 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50359	51052	51390	50934	1.03	cps
Lead	207-1	43178	43289	42994	43154	0.34	cps
Lead	208-1	197525	197918	198650	198031	0.29	cps
Lithium	6-1	692955	692006	689102	691354	0.29	cps
Magnesium	24-2	712828	714438	714531	713932	0.13	cps
Manganese	55-2	680428	680435	671086	677316	0.80	cps
Molybdenum	94-1	5941	5344	5995	5760	6.27	cps
Molybdenum	95-1	413	490	473	459	8.79	cps
Molybdenum	96-1	1740	1743	1837	1773	3.09	cps
Molybdenum	97-1	320	293	267	293	9.09	cps
Molybdenum	98-1	750	673	783	736	7.67	cps
Neodymium	150-1	24835	25416	25350	25200	1.26	cps
Neodymium	150-2	14000	13687	13653	13780	1.39	cps
Nickel	60-2	50444	50662	50341	50482	0.32	cps
Phosphorus	31-2	2714	2617	2554	2628	3.07	cps
Potassium	39-2	305778	303612	305230	304873	0.37	cps
Rhodium	103-1	2541744	2499127	2519620	2520164	0.85	cps
Rhodium	103-2	1371816	1389118	1391560	1384165	0.78	cps
Scandium	45-1	1455267	1483525	1452459	1463750	1.17	cps
Scandium	45-2	127699	127332	126162	127065	0.63	cps
Selenium	82-1	1082	1120	1043	1082	3.58	cps
Selenium	77-2	137	130	87	118	23.05	cps
Selenium	78-2	393	467	427	429	8.56	cps
Silicon	28-1	4240416	4281225	4205099	4242247	0.90	cps
Silver	107-1	38066	38752	38230	38349	0.93	cps
Silver	109-1	35847	36219	36299	36122	0.67	cps
Sodium	23-2	21375	21775	22443	21864	2.47	cps
Strontium	86-1	35225	34975	35072	35091	0.36	cps
Strontium	88-1	310320	309978	311168	310489	0.20	cps
Sulfur	34-1	86338	84304	84941	85195	1.22	cps
Terbium	159-1	4094381	4051964	4089687	4078677	0.57	cps
Terbium	159-2	2513902	2543720	2546781	2534801	0.72	cps
Thallium	203-1	30952	31206	31533	31230	0.93	cps
Thallium	205-1	74502	74761	74596	74620	0.18	cps
Tin	118-1	3254	3470	3177	3300	4.61	cps
Titanium	47-1	57525	57930	58492	57983	0.84	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3S Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:33:11 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3367	3354	3214	3312	2.57	cps
Vanadium	51-2	144299	144157	142068	143508	0.87	cps
Yttrium	89-1	4825164	4805438	4737068	4789223	0.97	cps
Yttrium	89-2	1204041	1197737	1204208	1201995	0.31	cps
Zinc	66-2	32368	32318	32549	32412	0.37	cps
Zirconium	90-1	14647	14557	14924	14710	1.30	cps
Zirconium	91-1	3384	3284	3230	3299	2.36	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-10MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:36:40 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1143768	1141547	1138798	1141371	0.22	cps
Antimony	121-1	314157	316681	315345	315394	0.40	cps
Arsenic	75-2	6795	6732	6948	6825	1.63	cps
Barium	135-1	1964165	1942073	1909449	1938563	1.42	cps
Barium	137-1	3334114	3273201	3360683	3322666	1.35	cps
Beryllium	9-1	29404	29097	28930	29144	0.83	cps
Bismuth	209-1	2314243	2347572	2431195	2364337	2.55	cps
Bismuth	209-2	1872265	1887111	1870393	1876590	0.49	cps
Bromine	81-1	7015	6858	6932	6935	1.13	cps
Bromine	81-2	153	133	163	150	10.18	cps
Cadmium	108-1	2614	2700	2544	2619	3.00	cps
Cadmium	106-1	4707	4684	4694	4695	0.25	cps
Cadmium	111-1	39489	38997	39435	39307	0.69	cps
Calcium	43-1	48651	48273	48792	48572	0.55	cps
Calcium	44-1	780124	787192	785740	784352	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	240268	241341	241128	240912	0.24	cps
Cobalt	59-2	832244	829564	830633	830814	0.16	cps
Copper	63-2	302623	301748	301996	302122	0.15	cps
Dysprosium	156-1	13063	13580	13193	13279	2.03	cps
Dysprosium	156-2	10227	10371	10437	10345	1.04	cps
Erbium	164-1	10304	10781	10754	10613	2.53	cps
Erbium	164-2	7352	7155	7245	7251	1.36	cps
Gadolinium	160-1	12853	12532	12446	12610	1.70	cps
Gadolinium	160-2	8729	8773	8583	8695	1.15	cps
Holmium	165-1	3841175	3791021	3866243	3832813	1.00	cps
Holmium	165-2	2610411	2630923	2553394	2598242	1.55	cps
Indium	115-1	2795404	2783183	2903659	2827415	2.35	cps
Indium	115-2	896712	900486	891863	896354	0.48	cps
Iron	56-2	23315362	23215062	23356565	23295663	0.31	cps
Iron	57-2	606289	606789	608091	607057	0.15	cps
Iron	54-2	1340032	1339250	1335577	1338287	0.18	cps
Krypton	83-1	93	80	53	76	26.96	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2827-10MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5Y3SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-18 14:36:40 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86211	88059	88324	87531	1.32	cps
Lead	207-1	74134	75458	75532	75041	1.05	cps
Lead	208-1	340147	349059	346131	345112	1.32	cps
Lithium	6-1	669119	654688	680580	668129	1.94	cps
Magnesium	24-2	678925	677132	677985	678014	0.13	cps
Manganese	55-2	980723	977853	977420	978665	0.18	cps
Molybdenum	94-1	5328	5661	5638	5542	3.36	cps
Molybdenum	95-1	477	460	470	469	1.79	cps
Molybdenum	96-1	1650	1590	1647	1629	2.07	cps
Molybdenum	97-1	270	300	230	267	13.17	cps
Molybdenum	98-1	687	783	707	726	7.03	cps
Neodymium	150-1	24021	23900	23937	23953	0.26	cps
Neodymium	150-2	13093	12763	13370	13075	2.33	cps
Nickel	60-2	212050	209837	210114	210667	0.57	cps
Phosphorus	31-2	2454	2464	2550	2489	2.14	cps
Potassium	39-2	289339	290419	290504	290087	0.22	cps
Rhodium	103-1	2439720	2392331	2479670	2437240	1.79	cps
Rhodium	103-2	1391838	1381922	1384022	1385927	0.38	cps
Scandium	45-1	1413120	1392632	1428238	1411330	1.27	cps
Scandium	45-2	126486	126630	125169	126095	0.64	cps
Selenium	82-1	4912	4992	4993	4966	0.93	cps
Selenium	77-2	487	470	497	484	2.78	cps
Selenium	78-2	1690	1597	1533	1607	4.91	cps
Silicon	28-1	3981988	4049035	4007292	4012772	0.84	cps
Silver	107-1	180612	183646	182745	182334	0.85	cps
Silver	109-1	174172	175144	175117	174811	0.32	cps
Sodium	23-2	21799	21682	23478	22320	4.50	cps
Strontium	86-1	33902	33515	33268	33562	0.95	cps
Strontium	88-1	294568	295012	297879	295820	0.61	cps
Sulfur	34-1	83902	82421	81734	82685	1.34	cps
Terbium	159-1	3931153	3893017	3952427	3925532	0.77	cps
Terbium	159-2	2571510	2581837	2560225	2571191	0.42	cps
Thallium	203-1	146615	149348	148978	148314	1.00	cps
Thallium	205-1	347482	355446	354008	352312	1.20	cps
Tin	118-1	3330	3327	3287	3315	0.73	cps
Titanium	47-1	54464	55712	55876	55351	1.40	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2827-10MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5Y3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 14:36:40

DataFile Name :

027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2920	3150	3154	3075	4.35	cps
Vanadium	51-2	522704	523786	523990	523493	0.13	cps
Yttrium	89-1	4634968	4592159	4731558	4652895	1.53	cps
Yttrium	89-2	1198040	1197903	1190968	1195637	0.34	cps
Zinc	66-2	105600	105959	107930	106496	1.18	cps
Zirconium	90-1	13670	14197	13767	13878	2.02	cps
Zirconium	91-1	3090	3264	3117	3157	2.96	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :CCV095Instrumnet Name :P7

Client Sample ID :CCV095Dilution Factor :1

Date & Time Acquired :2024-10-18 14:44:37DataFile Name :028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3959202	4021423	3995113	3991912	0.78	cps
Antimony	121-1	1926832	1960964	1990488	1959428	1.63	cps
Arsenic	75-2	82112	83057	83386	82851	0.80	cps
Barium	135-1	2749894	2790982	2815322	2785399	1.19	cps
Barium	137-1	4785009	4774175	4817695	4792293	0.47	cps
Beryllium	9-1	339097	345340	350671	345036	1.68	cps
Bismuth	209-1	2162861	2118907	2196749	2159506	1.81	cps
Bismuth	209-2	1506409	1501887	1522116	1510137	0.70	cps
Bromine	81-1	6268	6285	6175	6242	0.95	cps
Bromine	81-2	17	43	20	27	54.47	cps
Cadmium	108-1	32553	33833	33833	33406	2.21	cps
Cadmium	106-1	49497	49528	49916	49647	0.47	cps
Cadmium	111-1	439097	446651	452363	446037	1.49	cps
Calcium	43-1	2325753	2391294	2423470	2380173	2.09	cps
Calcium	44-1	37146256	37750601	38118235	37671697	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	665865	664018	668385	666089	0.33	cps
Cobalt	59-2	1043446	1041241	1050028	1044905	0.44	cps
Copper	63-2	7110194	7044593	7092840	7082542	0.48	cps
Dysprosium	156-1	117	123	120	120	2.78	cps
Dysprosium	156-2	113	137	170	140	20.34	cps
Erbium	164-1	93	100	103	99	5.15	cps
Erbium	164-2	77	77	47	67	25.98	cps
Gadolinium	160-1	97	60	87	81	23.37	cps
Gadolinium	160-2	163	187	173	174	6.71	cps
Holmium	165-1	3708135	3755849	3738197	3734060	0.65	cps
Holmium	165-2	2501918	2531700	2566985	2533534	1.29	cps
Indium	115-1	2543264	2542556	2538386	2541402	0.10	cps
Indium	115-2	811606	807876	817602	812361	0.60	cps
Iron	56-2	146483298	146807731	147490161	146927063	0.35	cps
Iron	57-2	3663369	3605683	3614224	3627759	0.86	cps
Iron	54-2	7980877	8065522	8024447	8023615	0.53	cps
Krypton	83-1	77	73	53	68	18.62	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCV095 Instrumnet Name : P7
Client Sample ID : CCV095 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 14:44:37 DataFile Name : 028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8215247	8279585	8450896	8315242	1.46	cps
Lead	207-1	7170109	7318348	7417096	7301851	1.70	cps
Lead	208-1	32757755	33233826	33748036	33246539	1.49	cps
Lithium	6-1	607561	618126	623113	616267	1.29	cps
Magnesium	24-2	32141449	31783092	32380654	32101731	0.94	cps
Manganese	55-2	5170185	5204218	5251872	5208758	0.79	cps
Molybdenum	94-1	6908839	6929293	6982134	6940089	0.54	cps
Molybdenum	95-1	9954810	10182090	10129118	10088673	1.18	cps
Molybdenum	96-1	11012912	11206212	11180413	11133179	0.94	cps
Molybdenum	97-1	6259701	6405357	6451097	6372052	1.57	cps
Molybdenum	98-1	16257515	16705506	16612325	16525115	1.43	cps
Neodymium	150-1	323	257	297	292	11.48	cps
Neodymium	150-2	87	63	100	83	22.27	cps
Nickel	60-2	253322	252590	254284	253399	0.34	cps
Phosphorus	31-2	38532	39464	38802	38933	1.23	cps
Potassium	39-2	20052357	20031113	20163613	20082361	0.35	cps
Rhodium	103-1	2135263	2138564	2157719	2143849	0.57	cps
Rhodium	103-2	1218401	1213225	1235641	1222422	0.96	cps
Scandium	45-1	1311172	1290442	1320714	1307443	1.18	cps
Scandium	45-2	118267	116943	118381	117864	0.68	cps
Selenium	82-1	24693	24553	24962	24736	0.84	cps
Selenium	77-2	2427	2510	2690	2542	5.29	cps
Selenium	78-2	7919	8366	8039	8108	2.85	cps
Silicon	28-1	1468721	1514286	1535674	1506227	2.27	cps
Silver	107-1	2180546	2193192	2212514	2195417	0.73	cps
Silver	109-1	2048128	2090054	2099550	2079244	1.32	cps
Sodium	23-2	53662969	53800841	54557468	54007093	0.89	cps
Strontium	86-1	14796909	15075105	14967544	14946519	0.94	cps
Strontium	88-1	131047621	131538225	132223655	131603167	0.45	cps
Sulfur	34-1	227305	230824	235301	231143	1.73	cps
Terbium	159-1	3746105	3825307	3805178	3792197	1.09	cps
Terbium	159-2	2486356	2456267	2456463	2466362	0.70	cps
Thallium	203-1	1987126	2041784	2079265	2036058	2.28	cps
Thallium	205-1	4796495	4944563	5006757	4915938	2.20	cps
Tin	118-1	1695118	1715401	1738268	1716263	1.26	cps
Titanium	47-1	2244466	2312855	2347538	2301620	2.28	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCV095

Instrumnet Name :

P7

Client Sample ID :

CCV095

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 14:44:37

DataFile Name :

028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6799560	6924991	6961380	6895310	1.23	cps
Vanadium	51-2	607091	613031	615330	611817	0.69	cps
Yttrium	89-1	4235129	4228543	4276569	4246747	0.61	cps
Yttrium	89-2	1085997	1085365	1094876	1088746	0.49	cps
Zinc	66-2	1186217	1198684	1199876	1194926	0.63	cps
Zirconium	90-1	3122949	3128011	3175597	3142186	0.92	cps
Zirconium	91-1	685264	693965	702511	693913	1.24	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :CCB095Instrumnet Name :P7

Client Sample ID :CCB095Dilution Factor :1

Date & Time Acquired :2024-10-18 14:50:48DataFile Name :030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130	160	150	147	10.41	cps
Antimony	121-1	437	450	517	468	9.16	cps
Arsenic	75-2	10	3	0	4	114.60	cps
Barium	135-1	60	53	43	52	16.07	cps
Barium	137-1	103	33	77	71	49.68	cps
Beryllium	9-1	123	180	133	146	20.78	cps
Bismuth	209-1	2518731	2569695	2524898	2537775	1.10	cps
Bismuth	209-2	1973330	1960886	1996397	1976871	0.91	cps
Bromine	81-1	6708	6652	6568	6643	1.06	cps
Bromine	81-2	37	57	20	38	48.60	cps
Cadmium	108-1	0	7	0	2	173.21	cps
Cadmium	106-1	1387	1460	1267	1371	7.12	cps
Cadmium	111-1	994	1027	917	979	5.80	cps
Calcium	43-1	170	120	133	141	18.35	cps
Calcium	44-1	3030	3217	3124	3124	2.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303	207	230	247	20.45	cps
Cobalt	59-2	37	77	53	56	36.17	cps
Copper	63-2	817	763	777	786	3.53	cps
Dysprosium	156-1	7	0	3	3	100.05	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	40	13	27	27	50.01	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	13	0	7	7	99.98	cps
Gadolinium	160-2	127	80	127	111	24.25	cps
Holmium	165-1	4044559	4091739	4042404	4059567	0.69	cps
Holmium	165-2	2722597	2698520	2718822	2713313	0.48	cps
Indium	115-1	2926944	2969243	2954049	2950078	0.73	cps
Indium	115-2	924153	916679	920368	920400	0.41	cps
Iron	56-2	8432	8479	8389	8434	0.53	cps
Iron	57-2	587	660	617	621	5.94	cps
Iron	54-2	1043	960	910	971	6.94	cps
Krypton	83-1	43	83	63	63	31.58	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCB095 Instrumnet Name : P7
Client Sample ID : CCB095 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 14:50:48 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	507	430	447	461	8.74	cps
Lead	207-1	393	370	490	418	15.23	cps
Lead	208-1	1933	1840	1993	1922	4.02	cps
Lithium	6-1	721883	722649	715133	719888	0.57	cps
Magnesium	24-2	1870	1817	1683	1790	5.37	cps
Manganese	55-2	160	163	193	172	10.66	cps
Molybdenum	94-1	407	327	290	341	17.49	cps
Molybdenum	95-1	273	233	307	271	13.54	cps
Molybdenum	96-1	267	267	300	278	6.93	cps
Molybdenum	97-1	167	177	153	166	7.07	cps
Molybdenum	98-1	333	370	340	348	5.62	cps
Neodymium	150-1	3	10	3	6	69.34	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	87	53	57	66	28.01	cps
Phosphorus	31-2	120	133	117	123	7.15	cps
Potassium	39-2	31269	32077	30758	31368	2.12	cps
Rhodium	103-1	2573957	2600029	2567026	2580337	0.67	cps
Rhodium	103-2	1438758	1424841	1432224	1431941	0.49	cps
Scandium	45-1	1462007	1504972	1456010	1474329	1.81	cps
Scandium	45-2	128284	128126	129064	128491	0.39	cps
Selenium	82-1	110	76	101	96	18.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	97	83	93	91	7.62	cps
Silicon	28-1	166577	169246	168326	168050	0.81	cps
Silver	107-1	87	143	70	100	38.44	cps
Silver	109-1	113	103	100	106	6.58	cps
Sodium	23-2	13686	13583	13132	13467	2.19	cps
Strontium	86-1	290	293	340	308	9.08	cps
Strontium	88-1	1737	1623	1530	1630	6.35	cps
Sulfur	34-1	108750	108596	107709	108352	0.52	cps
Terbium	159-1	4201372	4087922	4134864	4141386	1.38	cps
Terbium	159-2	2609233	2607205	2651725	2622721	0.96	cps
Thallium	203-1	203	167	210	193	12.07	cps
Thallium	205-1	463	417	460	447	5.83	cps
Tin	118-1	837	810	800	816	2.32	cps
Titanium	47-1	67	90	53	70	26.51	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCB095

Instrumnet Name :

P7

Client Sample ID :

CCB095

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 14:50:48

DataFile Name :

030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	87	83	81	8.56	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	4694389	4722526	4721336	4712751	0.34	cps
Yttrium	89-2	1184986	1174633	1184060	1181226	0.48	cps
Zinc	66-2	110	103	107	107	3.12	cps
Zirconium	90-1	630	547	533	570	9.19	cps
Zirconium	91-1	107	110	113	110	3.03	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :PB163818BLInstrumnet Name :P7

Client Sample ID :PBS818Dilution Factor :1

Date & Time Acquired :2024-10-18 15:25:58DataFile Name :031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130	103	103	112	13.72	cps
Antimony	121-1	37	70	73	60	33.79	cps
Arsenic	75-2	0	10	0	3	173.21	cps
Barium	135-1	23	47	43	38	33.41	cps
Barium	137-1	53	40	57	50	17.64	cps
Beryllium	9-1	40	67	33	47	37.80	cps
Bismuth	209-1	2410124	2365872	2327218	2367738	1.75	cps
Bismuth	209-2	1852200	1787633	1855559	1831798	2.09	cps
Bromine	81-1	6932	6642	7062	6878	3.13	cps
Bromine	81-2	30	43	43	39	19.79	cps
Cadmium	108-1	0	7	0	2	173.21	cps
Cadmium	106-1	1233	1300	1133	1222	6.86	cps
Cadmium	111-1	867	919	793	860	7.33	cps
Calcium	43-1	157	140	140	146	6.61	cps
Calcium	44-1	2527	2400	2644	2524	4.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253	237	233	241	4.44	cps
Cobalt	59-2	20	20	13	18	21.66	cps
Copper	63-2	543	523	570	546	4.29	cps
Dysprosium	156-1	3	10	7	7	50.03	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	23	17	3	14	70.51	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	3	7	3	4	43.40	cps
Gadolinium	160-2	117	90	150	119	25.29	cps
Holmium	165-1	4038287	3877738	3909783	3941936	2.16	cps
Holmium	165-2	2657211	2539497	2625166	2607291	2.33	cps
Indium	115-1	2893952	2854330	2878552	2875611	0.69	cps
Indium	115-2	914349	894015	900375	902913	1.15	cps
Iron	56-2	4951	5024	4908	4961	1.19	cps
Iron	57-2	467	527	520	504	6.52	cps
Iron	54-2	837	707	760	768	8.51	cps
Krypton	83-1	87	60	77	74	18.10	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : PB163818BL Instrumnet Name : P7
Client Sample ID : PBS818 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:25:58 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	217	157	167	180	17.86	cps
Lead	207-1	187	120	130	146	24.70	cps
Lead	208-1	733	623	683	680	8.10	cps
Lithium	6-1	692796	688048	696139	692328	0.59	cps
Magnesium	24-2	1570	1477	1593	1547	3.99	cps
Manganese	55-2	93	80	60	78	21.57	cps
Molybdenum	94-1	70	97	87	84	15.95	cps
Molybdenum	95-1	40	33	30	34	14.78	cps
Molybdenum	96-1	33	23	60	39	48.75	cps
Molybdenum	97-1	3	27	10	13	90.16	cps
Molybdenum	98-1	43	33	53	43	23.08	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	73	47	50	57	25.64	cps
Phosphorus	31-2	90	103	80	91	12.85	cps
Potassium	39-2	30815	31195	31125	31045	0.65	cps
Rhodium	103-1	2539183	2519392	2586361	2548312	1.35	cps
Rhodium	103-2	1419725	1377667	1396008	1397800	1.51	cps
Scandium	45-1	1483077	1462156	1502929	1482721	1.38	cps
Scandium	45-2	129585	125854	127904	127781	1.46	cps
Selenium	82-1	55	99	97	84	29.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	100	87	91	8.45	cps
Silicon	28-1	168282	168413	169314	168670	0.33	cps
Silver	107-1	33	27	33	31	12.36	cps
Silver	109-1	10	7	13	10	33.30	cps
Sodium	23-2	7589	7685	7815	7696	1.48	cps
Strontium	86-1	130	150	110	130	15.38	cps
Strontium	88-1	147	133	87	122	25.78	cps
Sulfur	34-1	112037	114394	114458	113630	1.21	cps
Terbium	159-1	4002130	3898500	4082683	3994437	2.31	cps
Terbium	159-2	2535815	2542500	2528647	2535654	0.27	cps
Thallium	203-1	47	20	53	40	44.09	cps
Thallium	205-1	107	93	70	90	20.62	cps
Tin	118-1	703	857	867	809	11.32	cps
Titanium	47-1	40	47	53	47	14.28	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

PB163818BL

Instrumnet Name :

P7

Client Sample ID :

PBS818

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 15:25:58

DataFile Name :

031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	7	13	8	65.47	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	4749196	4601892	4669007	4673365	1.58	cps
Yttrium	89-2	1176604	1152021	1154105	1160910	1.17	cps
Zinc	66-2	93	77	93	88	10.96	cps
Zirconium	90-1	183	273	170	209	26.91	cps
Zirconium	91-1	50	50	40	47	12.37	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : PB163818BS Instrumnet Name : P7
Client Sample ID : LCS818 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:29:20 DataFile Name : 032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3584	3574	3677	3612	1.58	cps
Antimony	121-1	16166	16590	16670	16475	1.64	cps
Arsenic	75-2	380	443	360	394	11.03	cps
Barium	135-1	21660	21373	21857	21630	1.13	cps
Barium	137-1	37476	37810	37576	37621	0.46	cps
Beryllium	9-1	1453	1660	1580	1565	6.66	cps
Bismuth	209-1	2447617	2464969	2456404	2456330	0.35	cps
Bismuth	209-2	1890218	1885179	1919591	1898329	0.98	cps
Bromine	81-1	6912	7042	6935	6963	1.00	cps
Bromine	81-2	47	53	37	46	18.41	cps
Cadmium	108-1	157	183	137	159	14.74	cps
Cadmium	106-1	1643	1567	1610	1607	2.39	cps
Cadmium	111-1	3194	3115	3282	3197	2.60	cps
Calcium	43-1	10580	10620	10640	10614	0.29	cps
Calcium	44-1	171028	174164	174666	173286	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6568	6715	6888	6724	2.38	cps
Cobalt	59-2	4737	4427	4491	4552	3.60	cps
Copper	63-2	6748	6812	7008	6856	1.98	cps
Dysprosium	156-1	10	10	0	7	86.60	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	17	13	17	16	12.40	cps
Erbium	164-2	13	3	0	6	124.93	cps
Gadolinium	160-1	17	3	10	10	66.70	cps
Gadolinium	160-2	123	110	103	112	9.08	cps
Holmium	165-1	4067320	3964380	4046217	4025972	1.35	cps
Holmium	165-2	2619161	2580539	2614986	2604895	0.81	cps
Indium	115-1	2941188	2927085	2941057	2936443	0.28	cps
Indium	115-2	913713	907157	908944	909938	0.37	cps
Iron	56-2	559005	556151	557853	557670	0.26	cps
Iron	57-2	14377	14534	14564	14492	0.69	cps
Iron	54-2	30457	30828	30691	30659	0.61	cps
Krypton	83-1	73	77	87	79	8.80	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : PB163818BS Instrumnet Name : P7
Client Sample ID : LCS818 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:29:20 DataFile Name : 032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6622	6588	6705	6638	0.91	cps
Lead	207-1	5571	5901	5695	5722	2.92	cps
Lead	208-1	26177	26647	26340	26388	0.91	cps
Lithium	6-1	697842	696277	703491	699203	0.54	cps
Magnesium	24-2	154160	151820	152470	152817	0.79	cps
Manganese	55-2	2534	2650	2527	2570	2.70	cps
Molybdenum	94-1	16226	16443	16296	16321	0.68	cps
Molybdenum	95-1	19743	19450	19513	19569	0.79	cps
Molybdenum	96-1	22120	21716	22077	21971	1.01	cps
Molybdenum	97-1	12255	12232	12202	12230	0.22	cps
Molybdenum	98-1	32182	32085	31357	31875	1.41	cps
Neodymium	150-1	0	0	10	3	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1330	1193	1233	1252	5.61	cps
Phosphorus	31-2	83	113	87	94	17.41	cps
Potassium	39-2	216251	215967	214621	215613	0.40	cps
Rhodium	103-1	2640926	2583256	2596976	2607052	1.16	cps
Rhodium	103-2	1422612	1413905	1426953	1421157	0.47	cps
Scandium	45-1	1524089	1473130	1456089	1484436	2.38	cps
Scandium	45-2	127353	127800	128957	128036	0.65	cps
Selenium	82-1	685	664	650	666	2.59	cps
Selenium	77-2	50	67	53	57	15.57	cps
Selenium	78-2	313	280	307	300	5.88	cps
Silicon	28-1	208425	209666	208119	208737	0.39	cps
Silver	107-1	9480	9923	9807	9737	2.36	cps
Silver	109-1	8706	8876	8966	8849	1.49	cps
Sodium	23-2	248598	248595	247173	248122	0.33	cps
Strontium	86-1	2740	2807	2684	2744	2.25	cps
Strontium	88-1	22998	22891	22474	22788	1.22	cps
Sulfur	34-1	116372	117232	116023	116542	0.53	cps
Terbium	159-1	4051833	4071961	4027084	4050293	0.55	cps
Terbium	159-2	2577425	2607524	2589273	2591407	0.59	cps
Thallium	203-1	7519	7996	7829	7781	3.11	cps
Thallium	205-1	18326	18990	18466	18594	1.88	cps
Tin	118-1	1387	957	963	1102	22.38	cps
Titanium	47-1	4764	4731	4884	4793	1.68	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : PB163818BS Instrumnet Name : P7
Client Sample ID : LCS818 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:29:20 DataFile Name : 032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24386	23851	24509	24249	1.44	cps
Vanadium	51-2	13129	12836	13199	13055	1.48	cps
Yttrium	89-1	4799439	4776290	4734900	4770210	0.69	cps
Yttrium	89-2	1182398	1169069	1168745	1173404	0.66	cps
Zinc	66-2	2684	2827	2707	2739	2.81	cps
Zirconium	90-1	14060	14114	13450	13874	2.66	cps
Zirconium	91-1	3267	3054	2904	3075	5.94	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : PB163818BSD Instrumnet Name : P7
Client Sample ID : LCSD818 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:32:44 DataFile Name : 033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1977	1913	1843	1911	3.49	cps
Antimony	121-1	8246	8753	8202	8400	3.64	cps
Arsenic	75-2	233	163	180	192	19.02	cps
Barium	135-1	10911	11001	11138	11017	1.04	cps
Barium	137-1	18606	18816	18782	18735	0.60	cps
Beryllium	9-1	940	840	923	901	5.95	cps
Bismuth	209-1	2417454	2400747	2371681	2396627	0.97	cps
Bismuth	209-2	1881406	1898040	1841959	1873802	1.54	cps
Bromine	81-1	6782	6775	6998	6852	1.86	cps
Bromine	81-2	60	27	20	36	60.27	cps
Cadmium	108-1	93	70	80	81	14.43	cps
Cadmium	106-1	1457	1500	1397	1451	3.58	cps
Cadmium	111-1	2271	2184	2068	2175	4.68	cps
Calcium	43-1	5464	5548	5548	5520	0.87	cps
Calcium	44-1	88888	89448	89073	89136	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3560	3710	3524	3598	2.75	cps
Cobalt	59-2	2144	2137	2517	2266	9.60	cps
Copper	63-2	4041	3707	3694	3814	5.15	cps
Dysprosium	156-1	7	13	3	8	65.47	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	20	20	33	24	31.49	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	17	7	3	9	78.08	cps
Gadolinium	160-2	113	120	120	118	3.26	cps
Holmium	165-1	3938816	3969488	3822246	3910183	1.99	cps
Holmium	165-2	2537876	2568491	2542794	2549721	0.64	cps
Indium	115-1	2862698	2853126	2911873	2875899	1.10	cps
Indium	115-2	896351	894955	888779	893362	0.45	cps
Iron	56-2	282587	281098	281360	281682	0.28	cps
Iron	57-2	7245	7465	7812	7507	3.81	cps
Iron	54-2	15995	16172	16362	16177	1.13	cps
Krypton	83-1	87	80	70	79	10.64	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : PB163818BSD Instrumnet Name : P7
Client Sample ID : LCSD818 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:32:44 DataFile Name : 033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3434	3457	3551	3480	1.77	cps
Lead	207-1	3147	3030	2880	3019	4.43	cps
Lead	208-1	14100	13576	13663	13780	2.04	cps
Lithium	6-1	695435	701013	696520	697656	0.42	cps
Magnesium	24-2	77483	78616	78583	78227	0.82	cps
Manganese	55-2	1263	1320	1133	1239	7.73	cps
Molybdenum	94-1	8212	8483	8186	8294	1.98	cps
Molybdenum	95-1	9947	9893	9837	9892	0.56	cps
Molybdenum	96-1	10924	11268	11168	11120	1.59	cps
Molybdenum	97-1	6481	6315	6138	6311	2.72	cps
Molybdenum	98-1	16069	16329	16373	16257	1.01	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	597	650	717	654	9.19	cps
Phosphorus	31-2	67	73	87	76	13.48	cps
Potassium	39-2	122944	123291	124766	123667	0.78	cps
Rhodium	103-1	2544323	2578448	2539288	2554020	0.83	cps
Rhodium	103-2	1405160	1409084	1379272	1397839	1.16	cps
Scandium	45-1	1444224	1488925	1453563	1462237	1.61	cps
Scandium	45-2	125861	125918	125054	125611	0.38	cps
Selenium	82-1	381	393	414	396	4.19	cps
Selenium	77-2	53	37	17	36	51.62	cps
Selenium	78-2	147	227	257	210	27.08	cps
Silicon	28-1	186199	185585	189894	187226	1.24	cps
Silver	107-1	5024	4791	5104	4973	3.27	cps
Silver	109-1	4704	4834	4704	4747	1.58	cps
Sodium	23-2	130279	127737	128978	128998	0.99	cps
Strontium	86-1	1617	1370	1530	1506	8.31	cps
Strontium	88-1	11771	11822	12182	11925	1.88	cps
Sulfur	34-1	118569	116386	115778	116911	1.26	cps
Terbium	159-1	3987634	4089875	3999032	4025513	1.39	cps
Terbium	159-2	2507255	2519535	2490281	2505690	0.59	cps
Thallium	203-1	3981	3921	3987	3963	0.93	cps
Thallium	205-1	9300	9647	9697	9548	2.26	cps
Tin	118-1	983	853	963	933	7.50	cps
Titanium	47-1	2520	2290	2434	2415	4.81	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : PB163818BSD Instrumnet Name : P7
Client Sample ID : LCSD818 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:32:44 DataFile Name : 033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12166	12399	12379	12315	1.05	cps
Vanadium	51-2	6595	6758	6465	6606	2.23	cps
Yttrium	89-1	4650830	4714522	4627404	4664252	0.97	cps
Yttrium	89-2	1157230	1150558	1150211	1152666	0.34	cps
Zinc	66-2	1433	1477	1433	1448	1.73	cps
Zirconium	90-1	7255	6925	7279	7153	2.76	cps
Zirconium	91-1	1710	1637	1493	1613	6.83	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01 Instrumnet Name : P7
Client Sample ID : MYD5H3 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:55:00 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3344744	3275415	3256717	3292292	1.41	cps
Antimony	121-1	1890	1900	1987	1926	2.76	cps
Arsenic	75-2	9670	9750	9997	9806	1.74	cps
Barium	135-1	427367	435876	424978	429407	1.33	cps
Barium	137-1	745557	747927	727905	740463	1.48	cps
Beryllium	9-1	1147	1277	1317	1247	7.13	cps
Bismuth	209-1	2465045	2522932	2541066	2509681	1.58	cps
Bismuth	209-2	1854557	1887648	1849315	1863840	1.12	cps
Bromine	81-1	9370	9290	9476	9379	1.00	cps
Bromine	81-2	367	327	427	373	13.48	cps
Cadmium	108-1	133	163	173	157	13.29	cps
Cadmium	106-1	1767	1700	1700	1722	2.24	cps
Cadmium	111-1	2657	2569	2662	2629	1.99	cps
Calcium	43-1	218135	219619	214342	217365	1.25	cps
Calcium	44-1	3268058	3306988	3232140	3269062	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84361	84076	83784	84074	0.34	cps
Cobalt	59-2	75431	75930	74698	75353	0.82	cps
Copper	63-2	206443	206616	202693	205251	1.08	cps
Dysprosium	156-1	38576	40033	38763	39124	2.03	cps
Dysprosium	156-2	29140	29965	29641	29582	1.41	cps
Erbium	164-1	32070	32832	33112	32672	1.65	cps
Erbium	164-2	20872	20258	20622	20584	1.50	cps
Gadolinium	160-1	38182	37758	37219	37720	1.28	cps
Gadolinium	160-2	24498	25052	24972	24841	1.21	cps
Holmium	165-1	4182384	4278004	4053061	4171150	2.71	cps
Holmium	165-2	2621715	2686873	2657306	2655298	1.23	cps
Indium	115-1	3011955	3101478	2980694	3031376	2.07	cps
Indium	115-2	895899	911026	891969	899632	1.12	cps
Iron	56-2	82972735	82467975	81819927	82420213	0.70	cps
Iron	57-2	2063159	2036504	2040373	2046679	0.70	cps
Iron	54-2	4561359	4432688	4424093	4472713	1.72	cps
Krypton	83-1	137	103	123	121	13.86	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01 Instrumnet Name : P7
Client Sample ID : MYD5H3 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:55:00 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	493405	508829	498148	500128	1.58	cps
Lead	207-1	425856	430534	424176	426855	0.77	cps
Lead	208-1	1951170	1974316	1966232	1963906	0.60	cps
Lithium	6-1	715337	727236	721107	721227	0.83	cps
Magnesium	24-2	2611202	2579684	2546045	2578977	1.26	cps
Manganese	55-2	1756207	1749746	1744929	1750294	0.32	cps
Molybdenum	94-1	20241	20281	20307	20276	0.17	cps
Molybdenum	95-1	1943	1957	1863	1921	2.63	cps
Molybdenum	96-1	6662	6758	6145	6522	5.06	cps
Molybdenum	97-1	1230	1080	1130	1147	6.66	cps
Molybdenum	98-1	3140	3277	3000	3139	4.41	cps
Neodymium	150-1	67179	68167	68371	67906	0.94	cps
Neodymium	150-2	35762	35926	36661	36116	1.33	cps
Nickel	60-2	28474	28166	27636	28092	1.51	cps
Phosphorus	31-2	11755	11384	11448	11529	1.72	cps
Potassium	39-2	1419085	1376884	1397833	1397934	1.51	cps
Rhodium	103-1	2665787	2716229	2611292	2664436	1.97	cps
Rhodium	103-2	1391284	1413179	1389844	1398102	0.94	cps
Scandium	45-1	1656536	1655545	1609304	1640462	1.65	cps
Scandium	45-2	134184	136115	133116	134472	1.13	cps
Selenium	82-1	146	178	125	150	17.95	cps
Selenium	77-2	103	77	67	82	23.05	cps
Selenium	78-2	170	147	133	150	12.37	cps
Silicon	28-1	17907582	18372656	17776155	18018798	1.74	cps
Silver	107-1	4164	4504	4374	4347	3.95	cps
Silver	109-1	4101	4204	4017	4107	2.28	cps
Sodium	23-2	98341	98620	97331	98097	0.69	cps
Strontium	86-1	149200	150921	147066	149062	1.30	cps
Strontium	88-1	1322047	1320345	1305245	1315879	0.70	cps
Sulfur	34-1	133077	128737	125880	129231	2.80	cps
Terbium	159-1	4277551	4355982	4211906	4281813	1.68	cps
Terbium	159-2	2568412	2641398	2574176	2594662	1.56	cps
Thallium	203-1	1237	1397	1247	1293	6.93	cps
Thallium	205-1	3374	3300	3214	3296	2.43	cps
Tin	118-1	9550	9500	9500	9517	0.30	cps
Titanium	47-1	267895	271386	262082	267121	1.76	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01

Instrumnet Name :

P7

Client Sample ID :

MYD5H3

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 15:55:00

DataFile Name :

034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13036	12876	12806	12906	0.91	cps
Vanadium	51-2	138808	137432	138290	138176	0.50	cps
Yttrium	89-1	5363880	5462637	5375699	5400738	1.00	cps
Yttrium	89-2	1275347	1295434	1271388	1280723	1.01	cps
Zinc	66-2	101515	100542	100032	100696	0.75	cps
Zirconium	90-1	50787	52580	51664	51677	1.73	cps
Zirconium	91-1	11428	11708	11775	11637	1.58	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-02 Instrumnet Name : P7
Client Sample ID : MYD5H3D Dilution Factor : 1
Date & Time Acquired : 2024-10-18 15:58:14 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3251434	3268783	3236222	3252146	0.50	cps
Antimony	121-1	1907	1970	2013	1963	2.73	cps
Arsenic	75-2	9903	9773	9486	9721	2.19	cps
Barium	135-1	432819	430652	426518	429996	0.74	cps
Barium	137-1	737138	737942	736363	737148	0.11	cps
Beryllium	9-1	1180	1280	1210	1223	4.19	cps
Bismuth	209-1	2446749	2400568	2469797	2439038	1.45	cps
Bismuth	209-2	1886025	1861138	1410345	1719169	15.57	cps
Bromine	81-1	8466	8462	8949	8626	3.25	cps
Bromine	81-2	400	410	413	408	1.70	cps
Cadmium	108-1	207	187	133	176	21.59	cps
Cadmium	106-1	1517	1517	1497	1510	0.76	cps
Cadmium	111-1	2470	2461	2444	2459	0.54	cps
Calcium	43-1	210877	211300	210249	210809	0.25	cps
Calcium	44-1	3202382	3160237	3165505	3176041	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83925	84357	82005	83429	1.50	cps
Cobalt	59-2	74484	74755	73438	74226	0.94	cps
Copper	63-2	204385	205501	205548	205145	0.32	cps
Dysprosium	156-1	39810	40438	39579	39942	1.11	cps
Dysprosium	156-2	30239	29979	29621	29946	1.04	cps
Erbium	164-1	33059	33123	32748	32977	0.61	cps
Erbium	164-2	20322	20906	20562	20596	1.43	cps
Gadolinium	160-1	37547	37881	37520	37649	0.53	cps
Gadolinium	160-2	25082	24912	25012	25002	0.34	cps
Holmium	165-1	4130475	4096906	4045569	4090983	1.05	cps
Holmium	165-2	2683422	2659536	2239845	2527601	9.87	cps
Indium	115-1	2879747	2894972	2866971	2880563	0.49	cps
Indium	115-2	900221	886933	757538	848231	9.29	cps
Iron	56-2	82640484	81379404	81713327	81911072	0.80	cps
Iron	57-2	2009383	2043470	2034408	2029087	0.87	cps
Iron	54-2	4440903	4488017	4477703	4468874	0.55	cps
Krypton	83-1	97	97	117	103	11.17	cps

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2828-02	Instrumnet Name :	P7
Client Sample ID :	MYD5H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 15:58:14	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	509974	507973	500753	506233	0.96	cps
Lead	207-1	428938	434402	429009	430783	0.73	cps
Lead	208-1	1977740	1982636	1990780	1983719	0.33	cps
Lithium	6-1	696388	694846	703479	698238	0.66	cps
Magnesium	24-2	2563392	2554504	2506070	2541322	1.21	cps
Manganese	55-2	1764738	1753973	1731307	1750006	0.98	cps
Molybdenum	94-1	19466	20211	20214	19964	2.16	cps
Molybdenum	95-1	1913	2134	1877	1975	7.03	cps
Molybdenum	96-1	6165	6295	6155	6205	1.26	cps
Molybdenum	97-1	1163	1073	1193	1143	5.46	cps
Molybdenum	98-1	3050	3087	2994	3044	1.55	cps
Neodymium	150-1	67433	67819	68589	67947	0.87	cps
Neodymium	150-2	36878	36771	36698	36782	0.25	cps
Nickel	60-2	27923	27893	28090	27968	0.38	cps
Phosphorus	31-2	11514	11601	11281	11465	1.44	cps
Potassium	39-2	1423501	1414187	1380584	1406091	1.61	cps
Rhodium	103-1	2507391	2467266	2500566	2491741	0.86	cps
Rhodium	103-2	1384664	1376209	1180030	1313634	8.81	cps
Scandium	45-1	1538568	1551366	1535431	1541788	0.55	cps
Scandium	45-2	131800	132349	111942	125364	9.27	cps
Selenium	82-1	187	138	148	158	16.61	cps
Selenium	77-2	107	100	107	104	3.69	cps
Selenium	78-2	180	153	133	156	15.05	cps
Silicon	28-1	17271712	17291163	17041936	17201604	0.81	cps
Silver	107-1	4194	4344	4404	4314	2.51	cps
Silver	109-1	4017	4021	4064	4034	0.65	cps
Sodium	23-2	100404	100871	100800	100692	0.25	cps
Strontium	86-1	148631	149231	147082	148315	0.75	cps
Strontium	88-1	1301010	1293599	1303299	1299303	0.39	cps
Sulfur	34-1	113760	111997	107213	110990	3.05	cps
Terbium	159-1	4101967	4116688	4113440	4110698	0.19	cps
Terbium	159-2	2613045	2584673	2192872	2463530	9.53	cps
Thallium	203-1	1320	1377	1517	1405	7.21	cps
Thallium	205-1	2974	3137	3447	3186	7.55	cps
Tin	118-1	9717	9860	9954	9843	1.21	cps
Titanium	47-1	260188	262093	258539	260273	0.68	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-02

Instrumnet Name :

P7

Client Sample ID :

MYD5H3D

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 15:58:14

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12990	13443	13824	13419	3.11	cps
Vanadium	51-2	137964	138858	138845	138556	0.37	cps
Yttrium	89-1	5109911	5094994	5206093	5136999	1.17	cps
Yttrium	89-2	1277506	1267510	1087977	1210997	8.81	cps
Zinc	66-2	100186	100737	101549	100824	0.68	cps
Zirconium	90-1	50981	51550	50366	50966	1.16	cps
Zirconium	91-1	11108	11431	11925	11488	3.58	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01LX5 Instrumnet Name : P7
Client Sample ID : MYD5H3L Dilution Factor : 5
Date & Time Acquired : 2024-10-18 16:01:40 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	637435	634476	630670	634194	0.53	cps
Antimony	121-1	360	350	363	358	1.94	cps
Arsenic	75-2	1827	1947	1903	1892	3.21	cps
Barium	135-1	79486	80482	79145	79704	0.87	cps
Barium	137-1	137743	138856	136871	137823	0.72	cps
Beryllium	9-1	290	230	237	252	13.04	cps
Bismuth	209-1	2395165	2426964	2407285	2409805	0.67	cps
Bismuth	209-2	1916201	1910078	1873256	1899845	1.22	cps
Bromine	81-1	7238	6605	7015	6953	4.62	cps
Bromine	81-2	103	117	90	103	12.90	cps
Cadmium	108-1	13	23	37	24	47.91	cps
Cadmium	106-1	1233	1223	1370	1276	6.42	cps
Cadmium	111-1	1101	1173	1213	1163	4.91	cps
Calcium	43-1	38703	39645	39231	39193	1.21	cps
Calcium	44-1	637701	635250	635958	636303	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16145	15718	15658	15841	1.68	cps
Cobalt	59-2	14070	14360	14060	14163	1.20	cps
Copper	63-2	40200	40354	40134	40229	0.28	cps
Dysprosium	156-1	7265	7249	7439	7318	1.44	cps
Dysprosium	156-2	5695	5871	5518	5695	3.10	cps
Erbium	164-1	6228	6008	5921	6052	2.61	cps
Erbium	164-2	3804	4027	4157	3996	4.47	cps
Gadolinium	160-1	6905	7122	7025	7017	1.55	cps
Gadolinium	160-2	4811	4854	4941	4869	1.36	cps
Holmium	165-1	3955077	3977876	3967087	3966680	0.29	cps
Holmium	165-2	2617445	2643314	2603682	2621480	0.77	cps
Indium	115-1	2888310	2876275	2879694	2881427	0.22	cps
Indium	115-2	896724	900456	903596	900259	0.38	cps
Iron	56-2	15597561	15715709	15717441	15676904	0.44	cps
Iron	57-2	406637	408157	401977	405590	0.79	cps
Iron	54-2	892752	891966	881642	888787	0.70	cps
Krypton	83-1	70	90	87	82	13.03	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01LX5 Instrumnet Name : P7
Client Sample ID : MYD5H3L Dilution Factor : 5
Date & Time Acquired : 2024-10-18 16:01:40 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93002	95301	94522	94275	1.24	cps
Lead	207-1	80080	81133	81784	80999	1.06	cps
Lead	208-1	365003	372150	374824	370659	1.37	cps
Lithium	6-1	684167	678728	678603	680499	0.47	cps
Magnesium	24-2	501974	501977	497390	500447	0.53	cps
Manganese	55-2	336781	338146	337973	337633	0.22	cps
Molybdenum	94-1	3694	3691	3897	3761	3.15	cps
Molybdenum	95-1	393	357	313	354	11.30	cps
Molybdenum	96-1	1300	1257	1133	1230	7.03	cps
Molybdenum	97-1	247	160	297	234	29.50	cps
Molybdenum	98-1	603	533	607	581	7.13	cps
Neodymium	150-1	12576	12205	12599	12460	1.77	cps
Neodymium	150-2	7179	6992	6755	6975	3.04	cps
Nickel	60-2	5748	5554	5758	5687	2.02	cps
Phosphorus	31-2	2227	2390	2277	2298	3.64	cps
Potassium	39-2	306592	305504	303132	305076	0.58	cps
Rhodium	103-1	2555377	2511865	2519883	2529042	0.92	cps
Rhodium	103-2	1376051	1388162	1391898	1385370	0.60	cps
Scandium	45-1	1451478	1436070	1429742	1439096	0.78	cps
Scandium	45-2	125091	125924	125824	125613	0.36	cps
Selenium	82-1	94	74	97	89	14.15	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	77	97	117	97	20.69	cps
Silicon	28-1	3317668	3402033	3327587	3349096	1.38	cps
Silver	107-1	727	800	883	803	9.76	cps
Silver	109-1	690	717	773	727	5.86	cps
Sodium	23-2	29532	29351	29752	29545	0.68	cps
Strontium	86-1	27679	27516	27646	27614	0.31	cps
Strontium	88-1	243219	241833	243373	242809	0.35	cps
Sulfur	34-1	88219	87026	87723	87656	0.68	cps
Terbium	159-1	4045711	4135052	4090213	4090325	1.09	cps
Terbium	159-2	2564394	2619504	2594737	2592878	1.06	cps
Thallium	203-1	240	313	303	286	13.93	cps
Thallium	205-1	710	660	573	648	10.68	cps
Tin	118-1	2477	2390	2684	2517	5.99	cps
Titanium	47-1	47581	48056	47852	47830	0.50	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD5H3L

Dilution Factor :

5

Date & Time Acquired :

2024-10-18 16:01:40

DataFile Name :

036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2430	2470	2504	2468	1.49	cps
Vanadium	51-2	26106	25779	26109	25998	0.73	cps
Yttrium	89-1	4750859	4692384	4713886	4719043	0.63	cps
Yttrium	89-2	1172766	1180910	1185662	1179779	0.55	cps
Zinc	66-2	20190	19212	19670	19691	2.49	cps
Zirconium	90-1	9196	9340	9470	9335	1.47	cps
Zirconium	91-1	2054	2327	2070	2150	7.13	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-03 Instrumnet Name : P7
Client Sample ID : MYD5H3S Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:05:01 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3243971	3214924	3254797	3237897	0.64	cps
Antimony	121-1	232483	235856	234834	234391	0.74	cps
Arsenic	75-2	13316	13286	13373	13325	0.33	cps
Barium	135-1	1742912	1779302	1787492	1769902	1.34	cps
Barium	137-1	2998577	3029844	2975674	3001365	0.91	cps
Beryllium	9-1	21942	22289	22420	22217	1.11	cps
Bismuth	209-1	2375945	2400990	2395546	2390827	0.55	cps
Bismuth	209-2	1874563	1870589	1828064	1857739	1.39	cps
Bromine	81-1	7725	8036	8149	7970	2.75	cps
Bromine	81-2	337	390	343	357	8.15	cps
Cadmium	108-1	2037	1907	1960	1968	3.32	cps
Cadmium	106-1	4194	4104	4304	4201	2.39	cps
Cadmium	111-1	31671	31673	31044	31463	1.15	cps
Calcium	43-1	200141	202023	201049	201071	0.47	cps
Calcium	44-1	2993589	3035437	3018754	3015927	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	239901	242307	239919	240709	0.57	cps
Cobalt	59-2	671645	671331	670450	671142	0.09	cps
Copper	63-2	396602	397441	399066	397703	0.31	cps
Dysprosium	156-1	38025	37757	38867	38216	1.52	cps
Dysprosium	156-2	29331	29658	28579	29189	1.89	cps
Erbium	164-1	32201	32421	32134	32252	0.47	cps
Erbium	164-2	21059	20502	19684	20415	3.39	cps
Gadolinium	160-1	36464	36387	36260	36370	0.28	cps
Gadolinium	160-2	24675	24729	24638	24681	0.18	cps
Holmium	165-1	4019281	4015259	3966858	4000466	0.73	cps
Holmium	165-2	2641903	2672650	2612603	2642385	1.14	cps
Indium	115-1	2860201	2857232	2792378	2836604	1.35	cps
Indium	115-2	883261	895150	874271	884227	1.18	cps
Iron	56-2	80117444	80742482	80279607	80379844	0.40	cps
Iron	57-2	1988145	1980923	1976445	1981838	0.30	cps
Iron	54-2	4368337	4420396	4355132	4381288	0.79	cps
Krypton	83-1	103	110	110	108	3.57	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-03 Instrumnet Name : P7
Client Sample ID : MYD5H3S Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:05:01 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	520330	523332	525105	522922	0.46	cps
Lead	207-1	449226	451200	456574	452334	0.84	cps
Lead	208-1	2053726	2065686	2077388	2065600	0.57	cps
Lithium	6-1	684893	685249	684636	684926	0.04	cps
Magnesium	24-2	2486849	2471481	2480850	2479727	0.31	cps
Manganese	55-2	2019238	2001470	2021394	2014034	0.54	cps
Molybdenum	94-1	18652	19079	19249	18994	1.62	cps
Molybdenum	95-1	1963	1910	1987	1953	2.01	cps
Molybdenum	96-1	6041	6278	5841	6054	3.61	cps
Molybdenum	97-1	1110	1277	1053	1147	10.13	cps
Molybdenum	98-1	2804	2884	2947	2878	2.50	cps
Neodymium	150-1	65769	65906	66543	66073	0.62	cps
Neodymium	150-2	36143	36042	36039	36075	0.16	cps
Nickel	60-2	174347	175513	175816	175225	0.44	cps
Phosphorus	31-2	10841	10964	11168	10991	1.50	cps
Potassium	39-2	1327303	1362941	1361441	1350562	1.49	cps
Rhodium	103-1	2484740	2522550	2444668	2483986	1.57	cps
Rhodium	103-2	1360222	1383564	1343994	1362593	1.46	cps
Scandium	45-1	1519098	1514252	1466583	1499977	1.93	cps
Scandium	45-2	128828	129524	126869	128407	1.07	cps
Selenium	82-1	4281	4328	4485	4365	2.44	cps
Selenium	77-2	563	523	487	524	7.31	cps
Selenium	78-2	1490	1403	1473	1456	3.16	cps
Silicon	28-1	16493164	16575502	16469739	16512802	0.34	cps
Silver	107-1	123859	125244	125187	124764	0.63	cps
Silver	109-1	116187	119487	117908	117861	1.40	cps
Sodium	23-2	96674	97694	97228	97199	0.53	cps
Strontium	86-1	140058	142350	142110	141506	0.89	cps
Strontium	88-1	1241009	1250831	1243797	1245212	0.41	cps
Sulfur	34-1	103078	101309	101186	101858	1.04	cps
Terbium	159-1	4083021	4120068	4087997	4097029	0.49	cps
Terbium	159-2	2622715	2644346	2534726	2600596	2.23	cps
Thallium	203-1	112228	114613	114029	113623	1.09	cps
Thallium	205-1	266432	267508	269776	267905	0.64	cps
Tin	118-1	8966	9393	9173	9177	2.33	cps
Titanium	47-1	245771	248887	245724	246794	0.73	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-03 Instrumnet Name : P7
Client Sample ID : MYD5H3S Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:05:01 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13140	13283	13000	13141	1.08	cps
Vanadium	51-2	489850	490059	488580	489496	0.16	cps
Yttrium	89-1	5061771	5065618	4921753	5016381	1.63	cps
Yttrium	89-2	1244491	1266110	1228525	1246375	1.51	cps
Zinc	66-2	166123	168667	167754	167515	0.77	cps
Zirconium	90-1	47664	48837	47794	48098	1.34	cps
Zirconium	91-1	10777	11014	10784	10859	1.24	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-01MSInstrumnet Name :P7

Client Sample ID :MYD5H3SREDilution Factor :1

Date & Time Acquired :2024-10-18 16:08:17DataFile Name :038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3404268	3351036	3383460	3379588	0.79	cps
Antimony	121-1	1086329	1093128	1089257	1089571	0.31	cps
Arsenic	75-2	27509	27786	27833	27709	0.63	cps
Barium	135-1	6461132	6532897	6590567	6528199	0.99	cps
Barium	137-1	11241866	11151289	11175076	11189410	0.42	cps
Beryllium	9-1	95993	97801	97328	97041	0.97	cps
Bismuth	209-1	2413598	2468472	2409384	2430485	1.36	cps
Bismuth	209-2	1628031	1869893	1826400	1774775	7.26	cps
Bromine	81-1	8042	8039	8082	8054	0.30	cps
Bromine	81-2	350	417	393	387	8.75	cps
Cadmium	108-1	8803	8913	9060	8925	1.44	cps
Cadmium	106-1	13206	13536	13243	13328	1.36	cps
Cadmium	111-1	134673	137395	135919	135996	1.00	cps
Calcium	43-1	189983	191367	188606	189985	0.73	cps
Calcium	44-1	2827846	2825158	2862426	2838477	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	816956	812220	810845	813340	0.39	cps
Cobalt	59-2	2884852	2863163	2849258	2865758	0.63	cps
Copper	63-2	1108301	1098018	1090644	1098987	0.81	cps
Dysprosium	156-1	36711	36227	36457	36465	0.66	cps
Dysprosium	156-2	28362	28005	28536	28301	0.96	cps
Erbium	164-1	30356	30948	30346	30550	1.13	cps
Erbium	164-2	20088	19854	19627	19856	1.16	cps
Gadolinium	160-1	34365	35244	34389	34666	1.44	cps
Gadolinium	160-2	23850	23530	23123	23501	1.55	cps
Holmium	165-1	3987598	3992059	3907667	3962442	1.20	cps
Holmium	165-2	2569235	2622630	2570970	2587612	1.17	cps
Indium	115-1	2784759	2824190	2759294	2789414	1.17	cps
Indium	115-2	860577	881922	860018	867506	1.44	cps
Iron	56-2	78739522	77895767	78827949	78487746	0.66	cps
Iron	57-2	1950546	1951762	1923512	1941940	0.82	cps
Iron	54-2	4267094	4323230	4249310	4279878	0.90	cps
Krypton	83-1	100	87	70	86	17.57	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01MS Instrumnet Name : P7
Client Sample ID : MYD5H3SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:08:17 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	647253	647319	650423	648332	0.28	cps
Lead	207-1	553446	559435	554096	555659	0.59	cps
Lead	208-1	2542372	2557111	2551354	2550279	0.29	cps
Lithium	6-1	671958	679704	675489	675717	0.57	cps
Magnesium	24-2	2351072	2334532	2341273	2342292	0.36	cps
Manganese	55-2	2993778	2996517	3001718	2997338	0.13	cps
Molybdenum	94-1	18008	17744	18281	18011	1.49	cps
Molybdenum	95-1	1843	1777	1943	1855	4.52	cps
Molybdenum	96-1	5768	6128	6065	5987	3.21	cps
Molybdenum	97-1	1200	1190	1037	1142	8.02	cps
Molybdenum	98-1	2914	2947	3067	2976	2.71	cps
Neodymium	150-1	63268	63479	63790	63512	0.41	cps
Neodymium	150-2	34659	33974	35110	34581	1.65	cps
Nickel	60-2	710555	706869	703106	706843	0.53	cps
Phosphorus	31-2	10364	10450	10314	10376	0.67	cps
Potassium	39-2	1277545	1262626	1269856	1270009	0.59	cps
Rhodium	103-1	2415052	2454668	2408069	2425930	1.04	cps
Rhodium	103-2	1324940	1359539	1327234	1337238	1.45	cps
Scandium	45-1	1462585	1464025	1456901	1461170	0.26	cps
Scandium	45-2	125235	129003	123995	126078	2.07	cps
Selenium	82-1	16920	17016	17225	17054	0.92	cps
Selenium	77-2	1807	1730	1533	1690	8.34	cps
Selenium	78-2	5664	5594	5364	5541	2.83	cps
Silicon	28-1	15452268	15452747	15292337	15399117	0.60	cps
Silver	107-1	559520	561916	559577	560338	0.24	cps
Silver	109-1	531985	539116	533761	534954	0.69	cps
Sodium	23-2	93106	93294	94524	93641	0.82	cps
Strontium	86-1	133286	136270	134895	134817	1.11	cps
Strontium	88-1	1183601	1189564	1190528	1187897	0.32	cps
Sulfur	34-1	99028	97894	97505	98142	0.81	cps
Terbium	159-1	4057090	4118660	4078364	4084705	0.77	cps
Terbium	159-2	2522896	2592841	2501791	2539176	1.88	cps
Thallium	203-1	530823	534487	533734	533015	0.36	cps
Thallium	205-1	1260452	1276019	1273485	1269985	0.66	cps
Tin	118-1	9030	9130	9086	9082	0.55	cps
Titanium	47-1	232959	232549	231744	232417	0.27	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD5H3SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:08:17

DataFile Name :

038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12503	12342	12539	12461	0.84	cps
Vanadium	51-2	1738310	1753978	1717655	1736647	1.05	cps
Yttrium	89-1	4907358	4987972	4981321	4958884	0.90	cps
Yttrium	89-2	1218270	1252677	1218341	1229763	1.61	cps
Zinc	66-2	411965	410234	411718	411306	0.23	cps
Zirconium	90-1	46042	46557	46617	46405	0.68	cps
Zirconium	91-1	10434	10671	10447	10517	1.27	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H3 Dilution Factor : 4
Date & Time Acquired : 2024-10-18 16:11:29 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	793276	796513	787740	792510	0.56	cps
Antimony	121-1	850	983	920	918	7.27	cps
Arsenic	75-2	2420	2357	2274	2350	3.13	cps
Barium	135-1	99508	99554	100632	99898	0.64	cps
Barium	137-1	173221	173433	173902	173519	0.20	cps
Beryllium	9-1	303	383	373	353	12.34	cps
Bismuth	209-1	2309031	2338412	2312761	2320068	0.69	cps
Bismuth	209-2	1826201	1830375	1820930	1825835	0.26	cps
Bromine	81-1	6728	6715	6992	6812	2.29	cps
Bromine	81-2	140	113	103	119	15.94	cps
Cadmium	108-1	30	37	50	39	26.18	cps
Cadmium	106-1	1227	1250	1260	1246	1.37	cps
Cadmium	111-1	1224	1176	1237	1213	2.66	cps
Calcium	43-1	47591	48139	48878	48203	1.34	cps
Calcium	44-1	774153	784282	783927	780787	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20210	20718	19977	20302	1.87	cps
Cobalt	59-2	18134	18018	18041	18064	0.34	cps
Copper	63-2	49498	49602	48732	49277	0.96	cps
Dysprosium	156-1	9010	9417	9123	9183	2.29	cps
Dysprosium	156-2	7275	7365	7042	7227	2.31	cps
Erbium	164-1	7412	7679	7689	7593	2.07	cps
Erbium	164-2	4851	4894	5284	5010	4.77	cps
Gadolinium	160-1	8756	8443	8990	8729	3.14	cps
Gadolinium	160-2	6185	6168	6031	6128	1.37	cps
Holmium	165-1	3831510	3884296	3842376	3852728	0.72	cps
Holmium	165-2	2540869	2553317	2551723	2548636	0.27	cps
Indium	115-1	2740517	2708001	2768926	2739148	1.11	cps
Indium	115-2	878706	861769	878247	872908	1.11	cps
Iron	56-2	19576549	19542600	19411402	19510184	0.45	cps
Iron	57-2	507729	508508	504669	506969	0.40	cps
Iron	54-2	1113323	1115833	1108171	1112442	0.35	cps
Krypton	83-1	73	47	77	66	25.08	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H3 Dilution Factor : 4
Date & Time Acquired : 2024-10-18 16:11:29 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	118575	118715	118120	118470	0.26	cps
Lead	207-1	101824	103554	102466	102615	0.85	cps
Lead	208-1	467240	472477	467033	468917	0.66	cps
Lithium	6-1	647561	643808	643925	645098	0.33	cps
Magnesium	24-2	624289	625580	620751	623540	0.40	cps
Manganese	55-2	421097	422678	422746	422174	0.22	cps
Molybdenum	94-1	4657	4561	4701	4640	1.55	cps
Molybdenum	95-1	567	493	403	488	16.77	cps
Molybdenum	96-1	1390	1503	1430	1441	3.99	cps
Molybdenum	97-1	273	307	257	279	9.13	cps
Molybdenum	98-1	753	770	820	781	4.44	cps
Neodymium	150-1	15485	16213	16249	15982	2.70	cps
Neodymium	150-2	8853	8643	9023	8840	2.15	cps
Nickel	60-2	6675	6872	6848	6798	1.58	cps
Phosphorus	31-2	2750	2600	2634	2661	2.96	cps
Potassium	39-2	372763	374713	371162	372879	0.48	cps
Rhodium	103-1	2404191	2403998	2417420	2408537	0.32	cps
Rhodium	103-2	1350921	1342358	1348341	1347207	0.33	cps
Scandium	45-1	1358095	1366680	1371497	1365424	0.50	cps
Scandium	45-2	122792	119866	121889	121516	1.23	cps
Selenium	82-1	102	147	105	118	21.45	cps
Selenium	77-2	20	17	23	20	16.65	cps
Selenium	78-2	107	120	123	117	7.56	cps
Silicon	28-1	4111242	4113882	4127534	4117553	0.21	cps
Silver	107-1	1263	1180	1063	1169	8.59	cps
Silver	109-1	1263	1140	1143	1182	5.94	cps
Sodium	23-2	33299	32875	32625	32933	1.04	cps
Strontium	86-1	34661	34453	34343	34486	0.47	cps
Strontium	88-1	299182	304699	301474	301785	0.92	cps
Sulfur	34-1	84408	82940	84659	84003	1.11	cps
Terbium	159-1	3952859	3893317	3968613	3938263	1.01	cps
Terbium	159-2	2523461	2503857	2529187	2518835	0.53	cps
Thallium	203-1	333	297	333	321	6.59	cps
Thallium	205-1	777	740	673	730	7.18	cps
Tin	118-1	2887	2727	2594	2736	5.37	cps
Titanium	47-1	59111	59640	58700	59150	0.80	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H3

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 16:11:29

DataFile Name :

039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3250	3214	3187	3217	0.99	cps
Vanadium	51-2	32472	32258	32304	32345	0.35	cps
Yttrium	89-1	4563843	4508237	4581661	4551247	0.84	cps
Yttrium	89-2	1144422	1129436	1154640	1142833	1.11	cps
Zinc	66-2	23939	24470	24450	24286	1.24	cps
Zirconium	90-1	11611	11538	11488	11546	0.54	cps
Zirconium	91-1	2574	2670	2577	2607	2.11	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H3D Dilution Factor : 4
Date & Time Acquired : 2024-10-18 16:14:54 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	805644	803324	801383	803450	0.27	cps
Antimony	121-1	557	570	637	588	7.29	cps
Arsenic	75-2	2314	2324	2287	2308	0.82	cps
Barium	135-1	102582	103932	102664	103059	0.73	cps
Barium	137-1	177729	178232	177756	177906	0.16	cps
Beryllium	9-1	300	313	267	293	8.20	cps
Bismuth	209-1	2365658	2325212	2364412	2351761	0.98	cps
Bismuth	209-2	1858722	1793140	1834153	1828672	1.81	cps
Bromine	81-1	6255	6995	6608	6619	5.59	cps
Bromine	81-2	150	133	83	122	28.39	cps
Cadmium	108-1	30	60	53	48	32.97	cps
Cadmium	106-1	1247	1263	1333	1281	3.59	cps
Cadmium	111-1	1175	1222	1229	1209	2.45	cps
Calcium	43-1	49577	50922	50176	50225	1.34	cps
Calcium	44-1	805378	811225	809340	808648	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20451	20204	20387	20347	0.63	cps
Cobalt	59-2	18532	18081	17974	18196	1.63	cps
Copper	63-2	50639	50762	50532	50644	0.23	cps
Dysprosium	156-1	9613	9820	9076	9503	4.04	cps
Dysprosium	156-2	7179	7262	7195	7212	0.61	cps
Erbium	164-1	7832	7792	7762	7796	0.45	cps
Erbium	164-2	5101	5134	5048	5094	0.86	cps
Gadolinium	160-1	8996	9170	8763	8976	2.28	cps
Gadolinium	160-2	6251	6201	6338	6264	1.10	cps
Holmium	165-1	3815745	3847695	3850307	3837916	0.50	cps
Holmium	165-2	2551220	2494241	2595675	2547046	2.00	cps
Indium	115-1	2735208	2710477	2735260	2726982	0.52	cps
Indium	115-2	879955	861545	871947	871149	1.06	cps
Iron	56-2	20199677	19848452	19492320	19846816	1.78	cps
Iron	57-2	515844	514276	510515	513545	0.53	cps
Iron	54-2	1140699	1131657	1126850	1133069	0.62	cps
Krypton	83-1	63	60	83	69	18.32	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H3D Dilution Factor : 4
Date & Time Acquired : 2024-10-18 16:14:54 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	121597	123642	121973	122404	0.89	cps
Lead	207-1	105005	106372	106221	105866	0.71	cps
Lead	208-1	478521	483430	481587	481179	0.52	cps
Lithium	6-1	650080	649283	657537	652300	0.70	cps
Magnesium	24-2	636566	629134	632106	632602	0.59	cps
Manganese	55-2	433173	428474	431687	431111	0.56	cps
Molybdenum	94-1	4667	4651	4744	4687	1.06	cps
Molybdenum	95-1	443	463	463	457	2.53	cps
Molybdenum	96-1	1490	1530	1613	1545	4.07	cps
Molybdenum	97-1	310	260	253	274	11.29	cps
Molybdenum	98-1	727	753	740	740	1.80	cps
Neodymium	150-1	16386	16730	16920	16679	1.62	cps
Neodymium	150-2	9243	9333	8809	9129	3.07	cps
Nickel	60-2	7015	6902	6982	6966	0.84	cps
Phosphorus	31-2	2754	2814	2940	2836	3.36	cps
Potassium	39-2	379490	378395	384344	380743	0.83	cps
Rhodium	103-1	2407314	2411560	2445475	2421450	0.86	cps
Rhodium	103-2	1346136	1319871	1333758	1333255	0.99	cps
Scandium	45-1	1374478	1364904	1365468	1368283	0.39	cps
Scandium	45-2	121831	118808	120851	120496	1.28	cps
Selenium	82-1	143	138	85	122	26.49	cps
Selenium	77-2	23	17	10	17	39.99	cps
Selenium	78-2	113	80	70	88	25.85	cps
Silicon	28-1	4147092	4273653	4186915	4202553	1.54	cps
Silver	107-1	1017	967	1003	996	2.60	cps
Silver	109-1	1010	1000	1000	1003	0.58	cps
Sodium	23-2	32384	31776	32364	32175	1.07	cps
Strontium	86-1	35135	36368	35563	35689	1.75	cps
Strontium	88-1	309752	310739	313043	311178	0.54	cps
Sulfur	34-1	83751	84442	83815	84002	0.45	cps
Terbium	159-1	3878802	3981607	3928242	3929550	1.31	cps
Terbium	159-2	2498280	2475090	2481719	2485030	0.48	cps
Thallium	203-1	290	307	367	321	12.56	cps
Thallium	205-1	727	703	703	711	1.89	cps
Tin	118-1	2917	2844	2987	2916	2.46	cps
Titanium	47-1	61441	60611	61739	61263	0.95	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H3D

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 16:14:54

DataFile Name :

040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3344	3234	3200	3259	2.30	cps
Vanadium	51-2	33484	33667	33160	33437	0.77	cps
Yttrium	89-1	4573689	4555349	4565652	4564897	0.20	cps
Yttrium	89-2	1158253	1132812	1145929	1145665	1.11	cps
Zinc	66-2	25375	24764	25225	25121	1.27	cps
Zirconium	90-1	11815	12112	12132	12019	1.48	cps
Zirconium	91-1	2650	2630	2787	2689	3.17	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5H3L Dilution Factor : 20
Date & Time Acquired : 2024-10-18 16:18:15 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151684	149268	149769	150240	0.85	cps
Antimony	121-1	153	170	223	182	20.07	cps
Arsenic	75-2	393	463	433	430	8.17	cps
Barium	135-1	18686	18869	19450	19002	2.10	cps
Barium	137-1	32290	32965	32581	32612	1.04	cps
Beryllium	9-1	60	80	70	70	14.29	cps
Bismuth	209-1	2343666	2302938	2066709	2237771	6.68	cps
Bismuth	209-2	1851779	1611623	1815708	1759703	7.36	cps
Bromine	81-1	6558	6632	6438	6543	1.49	cps
Bromine	81-2	50	80	60	63	24.12	cps
Cadmium	108-1	7	43	7	19	112.05	cps
Cadmium	106-1	1250	1097	1040	1129	9.62	cps
Cadmium	111-1	934	847	810	864	7.34	cps
Calcium	43-1	9103	8849	9370	9107	2.86	cps
Calcium	44-1	148440	151864	152437	150914	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4127	3891	3834	3951	3.94	cps
Cobalt	59-2	3360	3317	3330	3336	0.67	cps
Copper	63-2	9947	10097	9957	10000	0.84	cps
Dysprosium	156-1	1760	1837	1757	1785	2.54	cps
Dysprosium	156-2	1373	1340	1360	1358	1.24	cps
Erbium	164-1	1393	1370	1430	1398	2.16	cps
Erbium	164-2	1077	960	930	989	7.84	cps
Gadolinium	160-1	1620	1753	1600	1658	5.03	cps
Gadolinium	160-2	1263	1267	1333	1288	3.07	cps
Holmium	165-1	3767802	3728113	3386389	3627435	5.78	cps
Holmium	165-2	2490028	2525828	2476608	2497488	1.02	cps
Indium	115-1	2746243	2715162	2473723	2645043	5.64	cps
Indium	115-2	868946	861075	848481	859501	1.20	cps
Iron	56-2	3686738	3712315	3687014	3695356	0.40	cps
Iron	57-2	96306	95682	96950	96312	0.66	cps
Iron	54-2	211531	209654	212724	211303	0.73	cps
Krypton	83-1	43	97	67	69	38.81	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5H3L Dilution Factor : 20
Date & Time Acquired : 2024-10-18 16:18:15 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23377	23060	23370	23269	0.78	cps
Lead	207-1	19795	19891	19848	19845	0.24	cps
Lead	208-1	89774	90397	90774	90315	0.56	cps
Lithium	6-1	633147	629625	578512	613761	4.98	cps
Magnesium	24-2	119835	119711	117843	119130	0.94	cps
Manganese	55-2	79606	80078	78798	79494	0.81	cps
Molybdenum	94-1	877	1073	907	952	11.13	cps
Molybdenum	95-1	143	137	153	144	5.81	cps
Molybdenum	96-1	413	367	340	373	9.94	cps
Molybdenum	97-1	80	73	97	83	14.43	cps
Molybdenum	98-1	180	250	243	224	17.21	cps
Neodymium	150-1	2937	2950	2987	2958	0.88	cps
Neodymium	150-2	1663	1827	1743	1745	4.68	cps
Nickel	60-2	1423	1457	1327	1402	4.82	cps
Phosphorus	31-2	553	540	650	581	10.33	cps
Potassium	39-2	94521	92687	93937	93715	1.00	cps
Rhodium	103-1	2413420	2332239	2161351	2302337	5.59	cps
Rhodium	103-2	1341512	1325049	1312687	1326416	1.09	cps
Scandium	45-1	1321254	1329450	1188950	1279885	6.16	cps
Scandium	45-2	119567	117525	116393	117828	1.37	cps
Selenium	82-1	113	70	88	90	24.19	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	97	110	77	94	17.76	cps
Silicon	28-1	896095	904874	905911	902293	0.60	cps
Silver	107-1	173	273	190	212	25.25	cps
Silver	109-1	217	227	223	222	2.29	cps
Sodium	23-2	13903	13803	13666	13791	0.86	cps
Strontium	86-1	6815	6808	6642	6755	1.45	cps
Strontium	88-1	56973	56662	57535	57057	0.78	cps
Sulfur	34-1	81948	81456	80976	81460	0.60	cps
Terbium	159-1	3830376	3822208	3452452	3701679	5.83	cps
Terbium	159-2	2514179	2438269	2482657	2478368	1.54	cps
Thallium	203-1	97	90	90	92	4.18	cps
Thallium	205-1	213	230	210	218	4.92	cps
Tin	118-1	1320	1327	1250	1299	3.27	cps
Titanium	47-1	11344	11128	11001	11158	1.56	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5H3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-18 16:18:15

DataFile Name :

041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	667	657	593	639	6.22	cps
Vanadium	51-2	6501	6161	6251	6305	2.80	cps
Yttrium	89-1	4451228	4398312	4002744	4284095	5.72	cps
Yttrium	89-2	1114771	1101157	1094845	1103591	0.92	cps
Zinc	66-2	4851	4714	4601	4722	2.65	cps
Zirconium	90-1	2314	2264	2264	2280	1.27	cps
Zirconium	91-1	513	500	507	507	1.32	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H3S Dilution Factor : 4
Date & Time Acquired : 2024-10-18 16:21:40 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	815503	817157	819610	817423	0.25	cps
Antimony	121-1	57123	57364	57317	57268	0.22	cps
Arsenic	75-2	3260	3394	3134	3263	3.99	cps
Barium	135-1	401484	403082	398619	401062	0.56	cps
Barium	137-1	691503	692931	688295	690910	0.34	cps
Beryllium	9-1	5514	5438	5701	5551	2.44	cps
Bismuth	209-1	2329613	2348505	2304654	2327591	0.94	cps
Bismuth	209-2	1605915	1845492	1825465	1758957	7.56	cps
Bromine	81-1	6652	7005	7112	6923	3.48	cps
Bromine	81-2	120	123	140	128	8.38	cps
Cadmium	108-1	437	573	570	527	14.80	cps
Cadmium	106-1	1817	1927	2003	1916	4.90	cps
Cadmium	111-1	8251	8443	8262	8319	1.29	cps
Calcium	43-1	48210	48614	48534	48453	0.44	cps
Calcium	44-1	782648	782434	787102	784061	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59798	59678	58828	59434	0.89	cps
Cobalt	59-2	166529	165699	165426	165885	0.35	cps
Copper	63-2	97931	97843	98599	98124	0.42	cps
Dysprosium	156-1	9583	9553	9553	9563	0.18	cps
Dysprosium	156-2	7239	7302	7172	7237	0.90	cps
Erbium	164-1	7939	7515	7512	7656	3.21	cps
Erbium	164-2	5068	5154	5184	5135	1.18	cps
Gadolinium	160-1	8506	9083	8613	8734	3.52	cps
Gadolinium	160-2	6225	6145	6328	6233	1.48	cps
Holmium	165-1	3789038	3767154	3815955	3790716	0.64	cps
Holmium	165-2	2521736	2505164	2508538	2511813	0.35	cps
Indium	115-1	2761051	2741065	2723279	2741798	0.69	cps
Indium	115-2	855949	864663	854839	858484	0.63	cps
Iron	56-2	19628424	19796393	19557351	19660723	0.62	cps
Iron	57-2	509320	511257	507602	509393	0.36	cps
Iron	54-2	1118713	1122834	1118516	1120021	0.22	cps
Krypton	83-1	80	73	83	79	6.45	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H3S Dilution Factor : 4
Date & Time Acquired : 2024-10-18 16:21:40 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	129533	130469	129762	129921	0.38	cps
Lead	207-1	110777	112625	111472	111625	0.84	cps
Lead	208-1	506318	513817	510590	510242	0.74	cps
Lithium	6-1	645090	646893	644521	645501	0.19	cps
Magnesium	24-2	626636	621691	622269	623532	0.43	cps
Manganese	55-2	498003	492786	496965	495918	0.56	cps
Molybdenum	94-1	4751	4634	4661	4682	1.31	cps
Molybdenum	95-1	533	447	480	487	8.98	cps
Molybdenum	96-1	1527	1410	1463	1467	3.98	cps
Molybdenum	97-1	293	297	257	282	7.86	cps
Molybdenum	98-1	697	690	757	714	5.14	cps
Neodymium	150-1	15946	16049	15929	15975	0.41	cps
Neodymium	150-2	8973	8723	8809	8835	1.44	cps
Nickel	60-2	43266	44329	43830	43808	1.21	cps
Phosphorus	31-2	2784	2870	2870	2841	1.76	cps
Potassium	39-2	372233	372453	373122	372602	0.12	cps
Rhodium	103-1	2380295	2433035	2409174	2407501	1.10	cps
Rhodium	103-2	1308132	1337754	1319805	1321897	1.13	cps
Scandium	45-1	1386818	1360806	1356704	1368109	1.19	cps
Scandium	45-2	117437	120827	118962	119075	1.43	cps
Selenium	82-1	1087	1135	1199	1141	4.96	cps
Selenium	77-2	143	110	110	121	15.89	cps
Selenium	78-2	483	440	563	496	12.63	cps
Silicon	28-1	4134147	4163637	4127534	4141772	0.46	cps
Silver	107-1	30325	30429	30946	30567	1.09	cps
Silver	109-1	28779	28819	29604	29067	1.60	cps
Sodium	23-2	29562	29756	30871	30063	2.35	cps
Strontium	86-1	34390	35159	34858	34802	1.11	cps
Strontium	88-1	301428	303365	306492	303762	0.84	cps
Sulfur	34-1	85906	84723	85769	85466	0.76	cps
Terbium	159-1	3922665	3828762	3882915	3878114	1.22	cps
Terbium	159-2	2420882	2494468	2477024	2464125	1.56	cps
Thallium	203-1	27581	27975	27698	27752	0.73	cps
Thallium	205-1	65496	66488	65651	65878	0.81	cps
Tin	118-1	3017	2860	2927	2935	2.68	cps
Titanium	47-1	59406	59988	59202	59532	0.69	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H3S

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 16:21:40

DataFile Name :

042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3124	3210	3240	3192	1.90	cps
Vanadium	51-2	119868	119324	118175	119122	0.73	cps
Yttrium	89-1	4551551	4507014	4553947	4537504	0.58	cps
Yttrium	89-2	1118902	1140454	1117787	1125714	1.14	cps
Zinc	66-2	41685	41972	41835	41831	0.34	cps
Zirconium	90-1	11761	12098	11745	11868	1.68	cps
Zirconium	91-1	2730	2777	2560	2689	4.24	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYD5H3SREDilution Factor :4

Date & Time Acquired :2024-10-18 16:25:01DataFile Name :043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858122	854639	850815	854525	0.43	cps
Antimony	121-1	266120	265509	264942	265524	0.22	cps
Arsenic	75-2	6915	6538	6555	6669	3.19	cps
Barium	135-1	1451898	1457671	1455326	1454965	0.20	cps
Barium	137-1	2704624	2695743	2730069	2710146	0.66	cps
Beryllium	9-1	23965	23728	23715	23803	0.59	cps
Bismuth	209-1	2299761	2320951	2297850	2306188	0.56	cps
Bismuth	209-2	1829459	1624302	1835279	1763013	6.82	cps
Bromine	81-1	6265	6702	6665	6544	3.70	cps
Bromine	81-2	170	130	97	132	27.77	cps
Cadmium	108-1	2017	2290	2220	2176	6.53	cps
Cadmium	106-1	4344	4254	4261	4286	1.17	cps
Cadmium	111-1	33878	33851	33701	33810	0.28	cps
Calcium	43-1	45327	45301	45973	45534	0.84	cps
Calcium	44-1	738258	742934	741748	740980	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	200846	199137	200309	200097	0.44	cps
Cobalt	59-2	698525	695304	694500	696110	0.31	cps
Copper	63-2	271911	272163	273354	272476	0.28	cps
Dysprosium	156-1	9010	9033	9000	9014	0.19	cps
Dysprosium	156-2	7015	6865	7072	6984	1.53	cps
Erbium	164-1	7682	7699	7239	7540	3.46	cps
Erbium	164-2	4637	4924	4651	4738	3.42	cps
Gadolinium	160-1	8539	8069	8593	8400	3.43	cps
Gadolinium	160-2	6045	5611	6078	5911	4.41	cps
Holmium	165-1	3651727	3620083	3718753	3663521	1.38	cps
Holmium	165-2	2478514	2524818	2482422	2495251	1.03	cps
Indium	115-1	2657199	2623940	2653470	2644870	0.69	cps
Indium	115-2	842712	846321	850331	846454	0.45	cps
Iron	56-2	19328675	19271357	19258967	19286333	0.19	cps
Iron	57-2	504479	504075	495126	501227	1.05	cps
Iron	54-2	1103239	1099901	1093856	1098998	0.43	cps
Krypton	83-1	73	50	77	67	21.80	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H3SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-18 16:25:01 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	155389	157777	156549	156572	0.76	cps
Lead	207-1	131573	134692	133437	133234	1.18	cps
Lead	208-1	612131	623794	623316	619747	1.06	cps
Lithium	6-1	636307	623003	632176	630495	1.08	cps
Magnesium	24-2	590559	593820	585317	589899	0.73	cps
Manganese	55-2	750543	741007	748777	746775	0.68	cps
Molybdenum	94-1	4347	4234	4221	4267	1.63	cps
Molybdenum	95-1	440	470	537	482	10.26	cps
Molybdenum	96-1	1423	1373	1450	1416	2.75	cps
Molybdenum	97-1	293	290	303	296	2.35	cps
Molybdenum	98-1	707	713	780	733	5.53	cps
Neodymium	150-1	15272	15071	15605	15316	1.76	cps
Neodymium	150-2	8469	8503	8253	8408	1.62	cps
Nickel	60-2	177287	174610	175938	175945	0.76	cps
Phosphorus	31-2	2700	2550	2487	2579	4.25	cps
Potassium	39-2	351231	356119	351551	352967	0.77	cps
Rhodium	103-1	2356679	2299784	2395208	2350557	2.04	cps
Rhodium	103-2	1297728	1307513	1314380	1306540	0.64	cps
Scandium	45-1	1339657	1303382	1326421	1323153	1.39	cps
Scandium	45-2	115549	117021	117239	116603	0.79	cps
Selenium	82-1	4214	4286	4272	4257	0.90	cps
Selenium	77-2	423	433	407	421	3.20	cps
Selenium	78-2	1440	1377	1450	1422	2.80	cps
Silicon	28-1	3885945	3979828	3919848	3928540	1.21	cps
Silver	107-1	136238	137988	137308	137178	0.64	cps
Silver	109-1	131449	131914	130972	131445	0.36	cps
Sodium	23-2	29355	28944	29301	29200	0.77	cps
Strontium	86-1	32015	32249	33581	32615	2.59	cps
Strontium	88-1	286129	287687	283038	285618	0.83	cps
Sulfur	34-1	83764	82220	81948	82644	1.19	cps
Terbium	159-1	3874070	3733731	3819505	3809102	1.86	cps
Terbium	159-2	2473560	2461245	2426796	2453867	0.99	cps
Thallium	203-1	127849	129071	128555	128492	0.48	cps
Thallium	205-1	304927	306701	308923	306850	0.65	cps
Tin	118-1	2820	2524	2537	2627	6.38	cps
Titanium	47-1	56160	55990	56257	56136	0.24	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-18 16:25:01

DataFile Name :

043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3070	2997	3017	3028	1.25	cps
Vanadium	51-2	432000	428713	427824	429513	0.51	cps
Yttrium	89-1	4484517	4308162	4499711	4430797	2.40	cps
Yttrium	89-2	1103674	1105078	1120468	1109740	0.84	cps
Zinc	66-2	101871	101344	102106	101774	0.38	cps
Zirconium	90-1	11291	11198	11031	11173	1.18	cps
Zirconium	91-1	2504	2480	2410	2465	1.97	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-04Instrumnet Name :P7

Client Sample ID :MYD5K6Dilution Factor :1

Date & Time Acquired :2024-10-18 16:28:22DataFile Name :044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3955375	3942779	3944208	3947454	0.17	cps
Antimony	121-1	5084	4838	4848	4923	2.84	cps
Arsenic	75-2	30602	29827	30351	30260	1.31	cps
Barium	135-1	733679	735582	733934	734398	0.14	cps
Barium	137-1	1287835	1272801	1272171	1277603	0.69	cps
Beryllium	9-1	1057	1020	1003	1027	2.66	cps
Bismuth	209-1	2321917	2360218	2333628	2338587	0.84	cps
Bismuth	209-2	1580258	1585140	1618402	1594600	1.30	cps
Bromine	81-1	6892	7305	7098	7098	2.91	cps
Bromine	81-2	190	110	197	166	29.13	cps
Cadmium	108-1	190	167	170	176	7.19	cps
Cadmium	106-1	1693	1407	1450	1517	10.19	cps
Cadmium	111-1	2482	2211	2266	2320	6.18	cps
Calcium	43-1	85837	86900	87470	86736	0.96	cps
Calcium	44-1	1309018	1302279	1298769	1303355	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163236	162081	161679	162332	0.50	cps
Cobalt	59-2	171902	169956	171817	171225	0.64	cps
Copper	63-2	431938	432499	430037	431491	0.30	cps
Dysprosium	156-1	34165	35274	35231	34890	1.80	cps
Dysprosium	156-2	27584	27430	27183	27399	0.74	cps
Erbium	164-1	25453	25143	25129	25242	0.73	cps
Erbium	164-2	17261	16600	16510	16790	2.44	cps
Gadolinium	160-1	29818	30934	30363	30372	1.84	cps
Gadolinium	160-2	20856	21019	21089	20988	0.57	cps
Holmium	165-1	3860562	3762159	3712576	3778433	1.99	cps
Holmium	165-2	2540621	2497977	2502171	2513590	0.94	cps
Indium	115-1	2715392	2697162	2671537	2694697	0.82	cps
Indium	115-2	832007	831213	836085	833102	0.31	cps
Iron	56-2	228384883	225037450	225304717	226242350	0.82	cps
Iron	57-2	5520148	5507283	5533305	5520245	0.24	cps
Iron	54-2	12288011	12228803	12116744	12211186	0.71	cps
Krypton	83-1	113	77	57	82	34.95	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-04 Instrumnet Name : P7
Client Sample ID : MYD5K6 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:28:22 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	283146	286703	289467	286438	1.11	cps
Lead	207-1	259413	257958	254984	257452	0.88	cps
Lead	208-1	1152154	1167282	1170391	1163276	0.84	cps
Lithium	6-1	661033	649475	649492	653333	1.02	cps
Magnesium	24-2	3200547	3090522	3137642	3142904	1.76	cps
Manganese	55-2	14384416	14144647	14100615	14209893	1.07	cps
Molybdenum	94-1	27890	27993	28107	27997	0.39	cps
Molybdenum	95-1	4324	4487	4177	4330	3.58	cps
Molybdenum	96-1	11608	11668	11375	11550	1.34	cps
Molybdenum	97-1	2380	2537	2507	2475	3.36	cps
Molybdenum	98-1	6091	6265	5971	6109	2.42	cps
Neodymium	150-1	57098	57885	58333	57772	1.08	cps
Neodymium	150-2	31873	31689	31896	31819	0.36	cps
Nickel	60-2	49605	49348	48204	49052	1.52	cps
Phosphorus	31-2	6555	6228	6135	6306	3.50	cps
Potassium	39-2	1218697	1244169	1218391	1227086	1.21	cps
Rhodium	103-1	2428491	2306448	2325800	2353580	2.79	cps
Rhodium	103-2	1279002	1277225	1285014	1280414	0.32	cps
Scandium	45-1	1501750	1483068	1452792	1479204	1.67	cps
Scandium	45-2	128092	127443	127407	127647	0.30	cps
Selenium	82-1	93	137	183	138	32.73	cps
Selenium	77-2	67	47	80	64	26.03	cps
Selenium	78-2	103	147	150	133	19.53	cps
Silicon	28-1	14234109	14223431	14104962	14187501	0.51	cps
Silver	107-1	2644	2497	2184	2441	9.63	cps
Silver	109-1	2454	2094	2387	2311	8.29	cps
Sodium	23-2	44163	44063	44076	44101	0.12	cps
Strontium	86-1	106985	107142	106293	106807	0.42	cps
Strontium	88-1	931341	948180	946318	941946	0.98	cps
Sulfur	34-1	83513	84978	83640	84044	0.97	cps
Terbium	159-1	3982620	3865508	3812801	3886977	2.24	cps
Terbium	159-2	2434438	2426322	2497686	2452815	1.59	cps
Thallium	203-1	1647	1587	1533	1589	3.57	cps
Thallium	205-1	4037	3644	3897	3859	5.17	cps
Tin	118-1	8496	8753	8686	8645	1.54	cps
Titanium	47-1	461372	457036	456092	458167	0.61	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-04

Instrumnet Name :

P7

Client Sample ID :

MYD5K6

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:28:22

DataFile Name :

044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17365	17074	17618	17353	1.57	cps
Vanadium	51-2	333607	334718	332077	333467	0.40	cps
Yttrium	89-1	4740670	4705540	4630681	4692297	1.20	cps
Yttrium	89-2	1147337	1151886	1162253	1153826	0.66	cps
Zinc	66-2	80053	79922	79450	79808	0.40	cps
Zirconium	90-1	68037	67641	67397	67692	0.48	cps
Zirconium	91-1	15191	15291	15061	15181	0.76	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCV096 Instrumnet Name : P7
Client Sample ID : CCV096 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:32:34 DataFile Name : 045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3999089	3971295	3993751	3988045	0.37	cps
Antimony	121-1	1916320	1948915	1983558	1949598	1.72	cps
Arsenic	75-2	81107	83292	82699	82366	1.37	cps
Barium	135-1	2696093	2717559	2803659	2739103	2.08	cps
Barium	137-1	4571408	4707956	4790187	4689850	2.36	cps
Beryllium	9-1	328758	332730	344503	335330	2.44	cps
Bismuth	209-1	2122130	2169393	2196444	2162656	1.74	cps
Bismuth	209-2	1489458	1524564	1535962	1516661	1.60	cps
Bromine	81-1	5925	5691	5821	5812	2.01	cps
Bromine	81-2	40	37	40	39	4.94	cps
Cadmium	108-1	32142	33058	33111	32770	1.66	cps
Cadmium	106-1	48096	48955	48481	48511	0.89	cps
Cadmium	111-1	432704	440113	445937	439584	1.51	cps
Calcium	43-1	2289214	2308396	2371775	2323128	1.86	cps
Calcium	44-1	36165701	36506831	37637112	36769881	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	662691	665211	665448	664450	0.23	cps
Cobalt	59-2	1017748	1021459	1017213	1018807	0.23	cps
Copper	63-2	6946618	7051876	6990212	6996235	0.76	cps
Dysprosium	156-1	117	113	137	122	10.33	cps
Dysprosium	156-2	160	170	127	152	14.90	cps
Erbium	164-1	120	93	123	112	14.66	cps
Erbium	164-2	33	63	60	52	31.49	cps
Gadolinium	160-1	57	73	73	68	14.19	cps
Gadolinium	160-2	160	183	127	157	18.18	cps
Holmium	165-1	3682400	3640556	3664633	3662530	0.57	cps
Holmium	165-2	2492888	2617750	2540774	2550471	2.47	cps
Indium	115-1	2492558	2484824	2497622	2491668	0.26	cps
Indium	115-2	796856	813910	822661	811142	1.62	cps
Iron	56-2	146098981	148724234	145490968	146771394	1.17	cps
Iron	57-2	3611663	3664780	3613871	3630105	0.83	cps
Iron	54-2	7922520	7962636	7995877	7960344	0.46	cps
Krypton	83-1	77	90	63	77	17.39	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCV096 Instrumnet Name : P7
Client Sample ID : CCV096 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:32:34 DataFile Name : 045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8097621	8325186	8539256	8320687	2.65	cps
Lead	207-1	7115247	7210218	7479095	7268186	2.60	cps
Lead	208-1	32424714	32967837	34148060	33180204	2.66	cps
Lithium	6-1	601790	605609	618974	608791	1.48	cps
Magnesium	24-2	31823005	32025717	31762910	31870544	0.43	cps
Manganese	55-2	5117284	5207237	5211013	5178511	1.02	cps
Molybdenum	94-1	6758593	6819220	6952310	6843374	1.45	cps
Molybdenum	95-1	9867616	9988639	10238276	10031510	1.88	cps
Molybdenum	96-1	10824813	10951908	11136953	10971225	1.43	cps
Molybdenum	97-1	6121052	6333391	6386762	6280402	2.24	cps
Molybdenum	98-1	16124925	16282363	16672638	16359975	1.72	cps
Neodymium	150-1	260	293	247	267	9.01	cps
Neodymium	150-2	63	53	80	66	20.55	cps
Nickel	60-2	247788	249065	247679	248177	0.31	cps
Phosphorus	31-2	38178	38525	38231	38311	0.49	cps
Potassium	39-2	20096115	20112325	19981714	20063385	0.35	cps
Rhodium	103-1	2102857	2139771	2129051	2123893	0.89	cps
Rhodium	103-2	1192697	1223931	1226081	1214236	1.54	cps
Scandium	45-1	1276553	1285039	1306267	1289286	1.19	cps
Scandium	45-2	116070	118932	121143	118715	2.14	cps
Selenium	82-1	23815	24430	24522	24256	1.58	cps
Selenium	77-2	2447	2514	2414	2458	2.07	cps
Selenium	78-2	8102	8059	8066	8076	0.29	cps
Silicon	28-1	1492328	1509472	1550879	1517560	1.98	cps
Silver	107-1	2122295	2152051	2173965	2149437	1.21	cps
Silver	109-1	2051773	2056026	2112775	2073525	1.64	cps
Sodium	23-2	53330741	53692118	54435661	53819506	1.05	cps
Strontium	86-1	14493868	14759282	14841429	14698193	1.24	cps
Strontium	88-1	127117868	127811511	131519738	128816373	1.84	cps
Sulfur	34-1	222801	225404	228739	225648	1.32	cps
Terbium	159-1	3738106	3718691	3760057	3738951	0.55	cps
Terbium	159-2	2446174	2514776	2459562	2473504	1.47	cps
Thallium	203-1	2035645	2057730	2092065	2061814	1.38	cps
Thallium	205-1	4815166	4871975	4938989	4875376	1.27	cps
Tin	118-1	1682732	1699379	1724771	1702294	1.24	cps
Titanium	47-1	2227720	2267447	2294097	2263088	1.48	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCV096 Instrumnet Name : P7
Client Sample ID : CCV096 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:32:34 DataFile Name : 045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6813026	6880275	6881570	6858290	0.57	cps
Vanadium	51-2	605669	610717	610029	608805	0.45	cps
Yttrium	89-1	4231298	4199102	4242970	4224457	0.54	cps
Yttrium	89-2	1073068	1094381	1101997	1089815	1.38	cps
Zinc	66-2	1159493	1163949	1167959	1163800	0.36	cps
Zirconium	90-1	3028692	3088043	3121293	3079343	1.52	cps
Zirconium	91-1	672216	684751	697795	684921	1.87	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCB096

Instrumnet Name :

P7

Client Sample ID :

CCB096

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:35:29

DataFile Name :

046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	237	267	253	252	5.96	cps
Antimony	121-1	1493	1407	1597	1499	6.35	cps
Arsenic	75-2	13	3	3	7	86.65	cps
Barium	135-1	130	160	140	143	10.66	cps
Barium	137-1	283	237	193	238	18.93	cps
Beryllium	9-1	270	197	200	222	18.63	cps
Bismuth	209-1	2570663	2516858	2518909	2535477	1.20	cps
Bismuth	209-2	1998101	1916933	1994619	1969884	2.33	cps
Bromine	81-1	6428	6375	6725	6509	2.90	cps
Bromine	81-2	47	77	37	53	39.03	cps
Cadmium	108-1	3	13	7	8	65.47	cps
Cadmium	106-1	1190	1170	1337	1232	7.39	cps
Cadmium	111-1	891	863	961	905	5.58	cps
Calcium	43-1	270	177	230	226	20.76	cps
Calcium	44-1	4474	3761	3630	3955	11.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	290	280	293	288	2.41	cps
Cobalt	59-2	80	47	60	62	26.96	cps
Copper	63-2	950	893	897	913	3.48	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	20	30	40	30	33.33	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	10	0	23	11	105.35	cps
Gadolinium	160-2	93	140	140	124	21.65	cps
Holmium	165-1	4183032	4054490	4094656	4110726	1.60	cps
Holmium	165-2	2732243	2657802	2690571	2693538	1.39	cps
Indium	115-1	2951671	2924145	2909229	2928348	0.74	cps
Indium	115-2	923627	915124	928168	922306	0.72	cps
Iron	56-2	13590	13423	13359	13457	0.88	cps
Iron	57-2	757	777	733	756	2.87	cps
Iron	54-2	1313	1270	1250	1278	2.53	cps
Krypton	83-1	67	67	80	71	10.82	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCB096 Instrumnet Name : P7
Client Sample ID : CCB096 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:35:29 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	763	650	687	700	8.26	cps
Lead	207-1	783	690	647	707	9.88	cps
Lead	208-1	3377	2897	2767	3014	10.66	cps
Lithium	6-1	715958	712216	717795	715323	0.40	cps
Magnesium	24-2	2174	2013	2050	2079	4.03	cps
Manganese	55-2	447	397	373	406	9.24	cps
Molybdenum	94-1	767	647	663	692	9.39	cps
Molybdenum	95-1	813	587	570	657	20.70	cps
Molybdenum	96-1	950	717	770	812	15.05	cps
Molybdenum	97-1	467	433	410	437	6.52	cps
Molybdenum	98-1	1210	1067	937	1071	12.76	cps
Neodymium	150-1	10	3	0	4	114.60	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	70	73	90	78	13.78	cps
Phosphorus	31-2	110	97	90	99	10.30	cps
Potassium	39-2	33216	32728	31863	32603	2.10	cps
Rhodium	103-1	2600151	2568184	2591747	2586694	0.64	cps
Rhodium	103-2	1432687	1408816	1436818	1426107	1.06	cps
Scandium	45-1	1465791	1428585	1470823	1455066	1.59	cps
Scandium	45-2	128667	124997	129326	127663	1.83	cps
Selenium	82-1	110	80	118	103	19.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	93	93	91	4.22	cps
Silicon	28-1	171393	172943	171651	171995	0.48	cps
Silver	107-1	403	313	250	322	23.91	cps
Silver	109-1	380	293	250	308	21.51	cps
Sodium	23-2	16282	15772	15635	15896	2.15	cps
Strontium	86-1	830	660	530	673	22.34	cps
Strontium	88-1	5961	4544	3791	4765	23.13	cps
Sulfur	34-1	104202	105779	107095	105692	1.37	cps
Terbium	159-1	4224581	4141812	4202236	4189543	1.02	cps
Terbium	159-2	2618208	2638168	2658373	2638250	0.76	cps
Thallium	203-1	443	313	293	350	23.27	cps
Thallium	205-1	1000	743	680	808	20.98	cps
Tin	118-1	1003	1077	1487	1189	21.91	cps
Titanium	47-1	180	113	160	151	22.64	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCB096 Instrumnet Name : P7
Client Sample ID : CCB096 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:35:29 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	260	213	183	219	17.65	cps
Vanadium	51-2	23	33	40	32	26.04	cps
Yttrium	89-1	4732780	4690053	4735992	4719608	0.54	cps
Yttrium	89-2	1177634	1169718	1188209	1178520	0.79	cps
Zinc	66-2	137	140	130	136	3.76	cps
Zirconium	90-1	863	760	763	796	7.38	cps
Zirconium	91-1	203	187	167	186	9.89	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-05 Instrumnet Name : P7
Client Sample ID : MYD5K7 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:38:50 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4366612	4378010	4265648	4336756	1.43	cps
Antimony	121-1	6235	6755	6618	6536	4.13	cps
Arsenic	75-2	42243	41234	41652	41710	1.22	cps
Barium	135-1	828697	838447	847972	838372	1.15	cps
Barium	137-1	1435243	1457648	1475895	1456262	1.40	cps
Beryllium	9-1	1017	1073	1017	1036	3.16	cps
Bismuth	209-1	2555357	2595242	2596984	2582528	0.91	cps
Bismuth	209-2	2008989	2024949	2001748	2011895	0.59	cps
Bromine	81-1	7045	7095	7535	7225	3.73	cps
Bromine	81-2	167	167	163	166	1.16	cps
Cadmium	108-1	200	210	227	212	6.35	cps
Cadmium	106-1	1847	1717	1920	1828	5.63	cps
Cadmium	111-1	3300	3192	3446	3312	3.85	cps
Calcium	43-1	76110	76900	77737	76916	1.06	cps
Calcium	44-1	1217170	1251983	1261242	1243465	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	189771	190679	188600	189683	0.55	cps
Cobalt	59-2	202605	200004	200362	200990	0.70	cps
Copper	63-2	558001	555085	547791	553626	0.95	cps
Dysprosium	156-1	35187	35518	36384	35696	1.73	cps
Dysprosium	156-2	26702	27290	27160	27051	1.14	cps
Erbium	164-1	29244	29184	28927	29118	0.58	cps
Erbium	164-2	19370	19480	18549	19133	2.66	cps
Gadolinium	160-1	30891	31709	31402	31334	1.32	cps
Gadolinium	160-2	21764	21633	21543	21647	0.51	cps
Holmium	165-1	4184843	4279338	4285305	4249829	1.33	cps
Holmium	165-2	2918946	2860365	2830036	2869782	1.57	cps
Indium	115-1	3006692	3056380	3064165	3042412	1.02	cps
Indium	115-2	961356	959154	955625	958712	0.30	cps
Iron	56-2	242365510	242065743	237421050	240617434	1.15	cps
Iron	57-2	5920718	5889253	5807185	5872385	1.00	cps
Iron	54-2	13029843	13042607	12779118	12950522	1.15	cps
Krypton	83-1	100	110	107	106	4.82	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-05 Instrumnet Name : P7
Client Sample ID : MYD5K7 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:38:50 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	396064	398341	405386	399931	1.22	cps
Lead	207-1	351380	357159	360518	356352	1.30	cps
Lead	208-1	1585691	1610008	1626609	1607436	1.28	cps
Lithium	6-1	761240	769082	777093	769138	1.03	cps
Magnesium	24-2	4160152	4118979	4092445	4123859	0.83	cps
Manganese	55-2	13168017	13080820	12984057	13077632	0.70	cps
Molybdenum	94-1	24591	25472	25509	25191	2.06	cps
Molybdenum	95-1	4611	4747	4634	4664	1.57	cps
Molybdenum	96-1	10988	11351	11885	11408	3.96	cps
Molybdenum	97-1	2794	2697	2750	2747	1.76	cps
Molybdenum	98-1	6798	6828	6558	6728	2.20	cps
Neodymium	150-1	53772	54966	55000	54580	1.28	cps
Neodymium	150-2	30212	30059	30015	30095	0.34	cps
Nickel	60-2	57640	57479	55981	57033	1.60	cps
Phosphorus	31-2	8606	8856	8536	8666	1.94	cps
Potassium	39-2	2244524	2174988	2194734	2204748	1.63	cps
Rhodium	103-1	2625767	2617819	2688894	2644160	1.47	cps
Rhodium	103-2	1492991	1493033	1480325	1488783	0.49	cps
Scandium	45-1	1733153	1758323	1787191	1759556	1.54	cps
Scandium	45-2	152216	153724	152778	152906	0.50	cps
Selenium	82-1	138	155	159	151	7.29	cps
Selenium	77-2	77	73	77	76	2.55	cps
Selenium	78-2	193	207	147	182	17.29	cps
Silicon	28-1	14563157	14962490	15197920	14907856	2.15	cps
Silver	107-1	3354	3320	3340	3338	0.50	cps
Silver	109-1	3184	3107	3117	3136	1.33	cps
Sodium	23-2	69830	69640	68602	69357	0.95	cps
Strontium	86-1	106827	108989	109167	108328	1.20	cps
Strontium	88-1	939244	955701	969140	954695	1.57	cps
Sulfur	34-1	106189	104480	101746	104138	2.15	cps
Terbium	159-1	4281287	4307237	4451369	4346631	2.11	cps
Terbium	159-2	2780892	2817376	2789436	2795902	0.68	cps
Thallium	203-1	2197	1997	1960	2051	6.21	cps
Thallium	205-1	5004	4688	4741	4811	3.53	cps
Tin	118-1	10928	10854	11481	11088	3.09	cps
Titanium	47-1	472548	484204	485178	480643	1.46	cps

LB Number :LB133015

Operator :Jaswal

Lab Sample ID :P2828-05

Instrumnet Name :P7

Client Sample ID :MYD5K7

Dilution Factor :1

Date & Time Acquired :2024-10-18 16:38:50

DataFile Name :047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14448	14411	14628	14496	0.80	cps
Vanadium	51-2	452271	447575	446281	448709	0.70	cps
Yttrium	89-1	5312854	5308110	5353707	5324891	0.47	cps
Yttrium	89-2	1349635	1357830	1342063	1349843	0.58	cps
Zinc	66-2	108325	108272	105855	107484	1.31	cps
Zirconium	90-1	61425	60889	61836	61383	0.77	cps
Zirconium	91-1	13163	13870	14390	13808	4.46	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-06 Instrumnet Name : P7
Client Sample ID : MYD5K8 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:42:08 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3748150	3662616	3713874	3708213	1.16	cps
Antimony	121-1	8703	8292	8222	8406	3.09	cps
Arsenic	75-2	32703	31377	31694	31924	2.17	cps
Barium	135-1	1698893	1695876	1678124	1690964	0.66	cps
Barium	137-1	2899561	2905328	2884673	2896521	0.37	cps
Beryllium	9-1	1207	1270	1173	1217	4.04	cps
Bismuth	209-1	2580917	2549996	2549558	2560157	0.70	cps
Bismuth	209-2	1839776	1977264	1921370	1912803	3.61	cps
Bromine	81-1	7792	7525	7495	7604	2.15	cps
Bromine	81-2	170	160	177	169	4.97	cps
Cadmium	108-1	197	210	237	214	9.50	cps
Cadmium	106-1	1880	1833	1907	1873	1.98	cps
Cadmium	111-1	3262	3173	3273	3236	1.69	cps
Calcium	43-1	70161	68349	67228	68579	2.16	cps
Calcium	44-1	1109541	1110199	1095475	1105072	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156351	154044	156560	155652	0.90	cps
Cobalt	59-2	195705	192399	191353	193152	1.18	cps
Copper	63-2	455545	449406	448194	451048	0.87	cps
Dysprosium	156-1	42681	43019	41983	42561	1.24	cps
Dysprosium	156-2	30670	30957	31576	31068	1.49	cps
Erbium	164-1	28616	29177	28412	28735	1.38	cps
Erbium	164-2	18409	18245	18335	18330	0.45	cps
Gadolinium	160-1	34930	34860	34847	34879	0.13	cps
Gadolinium	160-2	23520	23219	23410	23383	0.65	cps
Holmium	165-1	4198721	4245368	4165818	4203302	0.95	cps
Holmium	165-2	2581454	2804453	2741355	2709087	4.24	cps
Indium	115-1	2972781	3011131	3017173	3000361	0.80	cps
Indium	115-2	859019	931551	907123	899231	4.10	cps
Iron	56-2	283859669	283131842	279957762	282316425	0.73	cps
Iron	57-2	6980221	6823737	6819812	6874590	1.33	cps
Iron	54-2	15473249	15088284	15226981	15262838	1.28	cps
Krypton	83-1	110	97	93	100	8.82	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-06 Instrumnet Name : P7
Client Sample ID : MYD5K8 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:42:08 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	495784	498099	497591	497158	0.24	cps
Lead	207-1	448025	453681	449084	450264	0.67	cps
Lead	208-1	2005953	2022581	2005768	2011434	0.48	cps
Lithium	6-1	746012	742857	745496	744789	0.23	cps
Magnesium	24-2	3556049	3496788	3574905	3542581	1.15	cps
Manganese	55-2	22501747	22408251	22472991	22460996	0.21	cps
Molybdenum	94-1	30896	30652	30398	30649	0.81	cps
Molybdenum	95-1	5838	5725	5578	5713	2.28	cps
Molybdenum	96-1	13266	13656	13143	13355	2.01	cps
Molybdenum	97-1	3017	3134	3104	3085	1.96	cps
Molybdenum	98-1	7705	7639	7569	7638	0.90	cps
Neodymium	150-1	66278	67172	65256	66236	1.45	cps
Neodymium	150-2	35622	34823	34245	34896	1.98	cps
Nickel	60-2	50645	49187	49849	49894	1.46	cps
Phosphorus	31-2	10097	10023	10193	10105	0.84	cps
Potassium	39-2	2117409	2081629	2081642	2093560	0.99	cps
Rhodium	103-1	2620977	2617696	2617258	2618644	0.08	cps
Rhodium	103-2	1329054	1443930	1406252	1393078	4.20	cps
Scandium	45-1	1706331	1675936	1647346	1676537	1.76	cps
Scandium	45-2	132763	141810	138907	137827	3.35	cps
Selenium	82-1	106	148	178	144	25.17	cps
Selenium	77-2	60	70	83	71	16.46	cps
Selenium	78-2	110	157	120	129	19.06	cps
Silicon	28-1	15424684	15274645	15153938	15284422	0.89	cps
Silver	107-1	2657	2700	2640	2666	1.16	cps
Silver	109-1	2517	2577	2740	2611	4.43	cps
Sodium	23-2	60729	60940	60622	60764	0.27	cps
Strontium	86-1	149999	150746	149139	149961	0.54	cps
Strontium	88-1	1311988	1321747	1316456	1316730	0.37	cps
Sulfur	34-1	100068	99551	97418	99012	1.42	cps
Terbium	159-1	4347382	4258473	4246456	4284104	1.29	cps
Terbium	159-2	2534294	2738043	2682332	2651556	3.97	cps
Thallium	203-1	1957	1883	1890	1910	2.12	cps
Thallium	205-1	4417	4514	4504	4479	1.19	cps
Tin	118-1	9944	10197	10054	10065	1.26	cps
Titanium	47-1	412340	411321	405530	409730	0.90	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-06 Instrumnet Name : P7
Client Sample ID : MYD5K8 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:42:08 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15833	15629	15816	15759	0.72	cps
Vanadium	51-2	370038	365057	367470	367522	0.68	cps
Yttrium	89-1	5267877	5258976	5257232	5261362	0.11	cps
Yttrium	89-2	1202310	1296450	1270949	1256570	3.87	cps
Zinc	66-2	124490	122998	124634	124041	0.73	cps
Zirconium	90-1	75328	76374	76196	75966	0.74	cps
Zirconium	91-1	16866	16793	17127	16929	1.04	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-07 Instrumnet Name : P7
Client Sample ID : MYD5K9 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:45:23 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3405140	3381036	3351989	3379388	0.79	cps
Antimony	121-1	7189	7612	7219	7340	3.22	cps
Arsenic	75-2	25562	25736	25759	25686	0.42	cps
Barium	135-1	948644	947681	941070	945799	0.44	cps
Barium	137-1	1728926	1759801	1721643	1736790	1.17	cps
Beryllium	9-1	1113	1243	1063	1140	8.15	cps
Bismuth	209-1	2478062	2501066	2520384	2499837	0.85	cps
Bismuth	209-2	1920192	1885243	1899789	1901741	0.92	cps
Bromine	81-1	7359	7065	7439	7287	2.70	cps
Bromine	81-2	180	137	130	149	18.23	cps
Cadmium	108-1	243	207	220	223	8.31	cps
Cadmium	106-1	1750	1763	1590	1701	5.67	cps
Cadmium	111-1	2788	2937	2776	2834	3.16	cps
Calcium	43-1	56949	58087	56682	57240	1.30	cps
Calcium	44-1	924762	928077	924197	925679	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159941	157998	157877	158605	0.73	cps
Cobalt	59-2	153815	151172	152007	152331	0.89	cps
Copper	63-2	355461	354297	352688	354149	0.39	cps
Dysprosium	156-1	30901	30570	31124	30865	0.90	cps
Dysprosium	156-2	23416	22935	23293	23215	1.08	cps
Erbium	164-1	22775	23486	23233	23165	1.56	cps
Erbium	164-2	15155	14481	14598	14745	2.44	cps
Gadolinium	160-1	26929	26258	27226	26805	1.85	cps
Gadolinium	160-2	18229	17798	17838	17955	1.32	cps
Holmium	165-1	4169745	4115778	4123136	4136220	0.71	cps
Holmium	165-2	2660890	2660642	2662281	2661271	0.03	cps
Indium	115-1	2955354	2952442	2900987	2936261	1.04	cps
Indium	115-2	903841	891086	894886	896604	0.73	cps
Iron	56-2	211664550	208756637	210441357	210287515	0.69	cps
Iron	57-2	5190866	5112018	5185621	5162835	0.85	cps
Iron	54-2	11471880	11515983	11384633	11457499	0.58	cps
Krypton	83-1	120	93	110	108	12.50	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-07 Instrumnet Name : P7
Client Sample ID : MYD5K9 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:45:23 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	304241	309640	309025	307635	0.96	cps
Lead	207-1	276387	271581	270661	272876	1.13	cps
Lead	208-1	1219757	1239314	1226054	1228375	0.81	cps
Lithium	6-1	717176	723674	720612	720487	0.45	cps
Magnesium	24-2	3031274	3025575	3008606	3021818	0.39	cps
Manganese	55-2	11845647	11597256	11578622	11673842	1.28	cps
Molybdenum	94-1	27970	28150	28648	28256	1.24	cps
Molybdenum	95-1	3560	3557	3504	3540	0.90	cps
Molybdenum	96-1	10684	10901	10724	10770	1.07	cps
Molybdenum	97-1	2217	2220	1997	2145	5.97	cps
Molybdenum	98-1	5144	5188	5158	5163	0.43	cps
Neodymium	150-1	49446	50764	50379	50197	1.35	cps
Neodymium	150-2	27036	26662	26612	26770	0.87	cps
Nickel	60-2	52113	50866	50993	51324	1.34	cps
Phosphorus	31-2	7852	8082	8326	8087	2.93	cps
Potassium	39-2	1572458	1573769	1571189	1572472	0.08	cps
Rhodium	103-1	2565465	2513584	2530743	2536598	1.04	cps
Rhodium	103-2	1398418	1388581	1379357	1388786	0.69	cps
Scandium	45-1	1620632	1599921	1563004	1594519	1.83	cps
Scandium	45-2	136932	136189	137379	136833	0.44	cps
Selenium	82-1	129	134	116	126	7.38	cps
Selenium	77-2	63	50	77	63	21.06	cps
Selenium	78-2	117	127	147	130	11.75	cps
Silicon	28-1	14715488	14731327	14686011	14710942	0.16	cps
Silver	107-1	1850	1743	1970	1855	6.12	cps
Silver	109-1	1530	1790	1900	1740	10.92	cps
Sodium	23-2	62409	61756	61603	61923	0.69	cps
Strontium	86-1	81440	82593	80307	81447	1.40	cps
Strontium	88-1	717803	726713	720260	721592	0.64	cps
Sulfur	34-1	93611	93782	93017	93470	0.43	cps
Terbium	159-1	4286676	4195270	4167123	4216357	1.48	cps
Terbium	159-2	2636685	2606717	2609220	2617541	0.64	cps
Thallium	203-1	1773	1657	1743	1725	3.51	cps
Thallium	205-1	4167	4137	4244	4183	1.32	cps
Tin	118-1	9633	9453	9447	9511	1.11	cps
Titanium	47-1	500562	501947	497803	500104	0.42	cps

LB Number :LB133015

Operator :Jaswal

Lab Sample ID :P2828-07

Instrumnet Name :P7

Client Sample ID :MYD5K9

Dilution Factor :1

Date & Time Acquired :2024-10-18 16:45:23

DataFile Name :049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13160	12533	12586	12760	2.73	cps
Vanadium	51-2	332095	329261	331480	330945	0.45	cps
Yttrium	89-1	5047816	5020918	5062064	5043600	0.41	cps
Yttrium	89-2	1243433	1223040	1221557	1229344	0.99	cps
Zinc	66-2	84996	84816	83968	84593	0.65	cps
Zirconium	90-1	71486	70679	69547	70571	1.38	cps
Zirconium	91-1	15185	15672	15972	15610	2.55	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-08 Instrumnet Name : P7
Client Sample ID : MYD5L0 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:48:42 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3598965	3571075	3567507	3579183	0.48	cps
Antimony	121-1	4377	4591	4547	4505	2.50	cps
Arsenic	75-2	20084	20274	19733	20030	1.37	cps
Barium	135-1	845464	855127	845995	848862	0.64	cps
Barium	137-1	1463374	1473120	1459060	1465185	0.49	cps
Beryllium	9-1	963	960	1137	1020	9.91	cps
Bismuth	209-1	2336619	2294040	2281104	2303921	1.26	cps
Bismuth	209-2	1604190	1592061	1763497	1653250	5.79	cps
Bromine	81-1	6431	6682	6628	6580	2.00	cps
Bromine	81-2	140	163	140	148	9.12	cps
Cadmium	108-1	183	130	120	144	23.57	cps
Cadmium	106-1	1590	1580	1497	1556	3.29	cps
Cadmium	111-1	2088	1988	1954	2010	3.47	cps
Calcium	43-1	67677	66810	65711	66732	1.48	cps
Calcium	44-1	1082977	1085164	1083669	1083937	0.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148623	148169	146651	147814	0.70	cps
Cobalt	59-2	164682	162304	162923	163303	0.76	cps
Copper	63-2	278829	279035	275714	277859	0.67	cps
Dysprosium	156-1	34796	34579	34559	34645	0.38	cps
Dysprosium	156-2	27420	26659	27170	27083	1.43	cps
Erbium	164-1	23977	24181	24395	24184	0.86	cps
Erbium	164-2	16216	16219	16580	16339	1.28	cps
Gadolinium	160-1	29357	29591	29755	29568	0.68	cps
Gadolinium	160-2	21236	20498	20459	20731	2.11	cps
Holmium	165-1	3813153	3754515	3827641	3798436	1.02	cps
Holmium	165-2	2543385	2506784	2520319	2523496	0.73	cps
Indium	115-1	2722223	2640116	2671544	2677961	1.55	cps
Indium	115-2	827672	831584	828118	829125	0.26	cps
Iron	56-2	213536423	212932603	210874797	212447941	0.66	cps
Iron	57-2	5273562	5282440	5237742	5264581	0.45	cps
Iron	54-2	11591651	11567341	11534222	11564405	0.25	cps
Krypton	83-1	143	83	110	112	26.79	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-08 Instrumnet Name : P7
Client Sample ID : MYD5L0 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:48:42 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	289188	291734	289841	290254	0.46	cps
Lead	207-1	262126	262245	261379	261917	0.18	cps
Lead	208-1	1170319	1175759	1174965	1173681	0.25	cps
Lithium	6-1	663381	662886	662652	662973	0.06	cps
Magnesium	24-2	3308959	3280421	3271637	3287006	0.59	cps
Manganese	55-2	15194669	15207111	15023152	15141644	0.68	cps
Molybdenum	94-1	25853	26514	26137	26168	1.27	cps
Molybdenum	95-1	4301	4174	4097	4191	2.45	cps
Molybdenum	96-1	10784	10704	10501	10663	1.37	cps
Molybdenum	97-1	2377	2464	2347	2396	2.53	cps
Molybdenum	98-1	5808	5821	5971	5867	1.55	cps
Neodymium	150-1	56904	57008	57721	57211	0.78	cps
Neodymium	150-2	31565	31402	31502	31490	0.26	cps
Nickel	60-2	45134	44653	44058	44615	1.21	cps
Phosphorus	31-2	7789	7872	7949	7870	1.02	cps
Potassium	39-2	1799436	1822594	1834688	1818906	0.98	cps
Rhodium	103-1	2311749	2291184	2259404	2287446	1.15	cps
Rhodium	103-2	1277720	1283229	1269165	1276705	0.56	cps
Scandium	45-1	1456111	1432690	1433633	1440812	0.92	cps
Scandium	45-2	126167	125850	125356	125791	0.32	cps
Selenium	82-1	73	136	91	100	32.73	cps
Selenium	77-2	50	67	90	69	29.17	cps
Selenium	78-2	87	120	143	117	24.41	cps
Silicon	28-1	13166136	13252288	13103063	13173829	0.57	cps
Silver	107-1	1167	1123	1193	1161	3.04	cps
Silver	109-1	1020	1060	1127	1069	5.04	cps
Sodium	23-2	53268	53496	52881	53215	0.58	cps
Strontium	86-1	114457	114393	112505	113785	0.97	cps
Strontium	88-1	1006033	1010485	1003896	1006805	0.33	cps
Sulfur	34-1	85903	86563	85219	85895	0.78	cps
Terbium	159-1	3845642	3892416	3860119	3866059	0.62	cps
Terbium	159-2	2478245	2442869	2441573	2454229	0.85	cps
Thallium	203-1	1747	1637	1713	1699	3.32	cps
Thallium	205-1	4131	3987	3894	4004	2.98	cps
Tin	118-1	8863	8519	8493	8625	2.39	cps
Titanium	47-1	429653	429187	428224	429021	0.17	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-08

Instrumnet Name :

P7

Client Sample ID :

MYD5L0

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:48:42

DataFile Name :

050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15539	15596	15593	15576	0.20	cps
Vanadium	51-2	312722	311203	311228	311718	0.28	cps
Yttrium	89-1	4607483	4600587	4547573	4585215	0.71	cps
Yttrium	89-2	1146060	1148562	1145818	1146813	0.13	cps
Zinc	66-2	94376	93235	92990	93534	0.79	cps
Zirconium	90-1	64989	64876	64477	64781	0.42	cps
Zirconium	91-1	14057	14584	14818	14486	2.69	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-09 Instrumnet Name : P7
Client Sample ID : MYD4E6 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:51:59 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3252727	3220425	3292042	3255065	1.10	cps
Antimony	121-1	3614	3447	3307	3456	4.44	cps
Arsenic	75-2	10741	10721	10801	10754	0.39	cps
Barium	135-1	804624	806954	802969	804849	0.25	cps
Barium	137-1	1391617	1405037	1400103	1398919	0.49	cps
Beryllium	9-1	1293	1260	1377	1310	4.59	cps
Bismuth	209-1	2250294	2282047	2282974	2271772	0.82	cps
Bismuth	209-2	1768020	1568004	1572724	1636250	6.98	cps
Bromine	81-1	6732	6865	7005	6867	1.99	cps
Bromine	81-2	230	257	223	237	7.45	cps
Cadmium	108-1	240	313	213	256	20.26	cps
Cadmium	106-1	1797	1820	1830	1816	0.94	cps
Cadmium	111-1	3037	2805	3099	2980	5.19	cps
Calcium	43-1	598623	593164	591277	594355	0.64	cps
Calcium	44-1	8963544	8997355	9021534	8994144	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79036	79320	78402	78919	0.60	cps
Cobalt	59-2	67943	67739	67340	67674	0.45	cps
Copper	63-2	278279	280279	278894	279151	0.37	cps
Dysprosium	156-1	45841	45781	46597	46073	0.99	cps
Dysprosium	156-2	36618	36491	36056	36388	0.81	cps
Erbium	164-1	31502	31616	31512	31543	0.20	cps
Erbium	164-2	21026	20786	20759	20857	0.71	cps
Gadolinium	160-1	39405	38603	38874	38961	1.05	cps
Gadolinium	160-2	26769	26472	26532	26591	0.59	cps
Holmium	165-1	3769384	3751884	3781584	3767618	0.40	cps
Holmium	165-2	2490325	2458994	2480230	2476516	0.65	cps
Indium	115-1	2620634	2598825	2597355	2605605	0.50	cps
Indium	115-2	823527	819512	818414	820484	0.33	cps
Iron	56-2	77498469	77490322	77975626	77654806	0.36	cps
Iron	57-2	1928600	1981659	1958426	1956228	1.36	cps
Iron	54-2	4288605	4245051	4225243	4252967	0.76	cps
Krypton	83-1	97	73	100	90	16.15	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-09 Instrumnet Name : P7
Client Sample ID : MYD4E6 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:51:59 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	462266	459506	456477	459416	0.63	cps
Lead	207-1	408233	408799	410802	409278	0.33	cps
Lead	208-1	1845326	1850615	1845947	1847296	0.16	cps
Lithium	6-1	646034	647136	642008	645059	0.42	cps
Magnesium	24-2	2498613	2534217	2533124	2521984	0.80	cps
Manganese	55-2	1801563	1791285	1769979	1787609	0.90	cps
Molybdenum	94-1	42291	43628	43621	43180	1.78	cps
Molybdenum	95-1	1483	1470	1560	1505	3.23	cps
Molybdenum	96-1	9697	9400	9687	9594	1.76	cps
Molybdenum	97-1	883	960	997	947	6.11	cps
Molybdenum	98-1	2507	2340	2417	2421	3.45	cps
Neodymium	150-1	91565	90890	90732	91062	0.49	cps
Neodymium	150-2	50035	50286	49871	50064	0.42	cps
Nickel	60-2	46662	46903	46950	46838	0.33	cps
Phosphorus	31-2	15865	16369	15625	15953	2.38	cps
Potassium	39-2	1476036	1483746	1490991	1483591	0.50	cps
Rhodium	103-1	2266270	2261568	2252989	2260276	0.30	cps
Rhodium	103-2	1260242	1247667	1246825	1251578	0.60	cps
Scandium	45-1	1383086	1338604	1347577	1356422	1.73	cps
Scandium	45-2	118875	118297	120336	119169	0.88	cps
Selenium	82-1	151	195	158	168	13.82	cps
Selenium	77-2	103	80	83	89	14.20	cps
Selenium	78-2	130	150	140	140	7.14	cps
Silicon	28-1	13262046	13276725	13172922	13237231	0.42	cps
Silver	107-1	4704	4921	5011	4879	3.23	cps
Silver	109-1	4601	4667	4751	4673	1.61	cps
Sodium	23-2	89967	90977	90953	90632	0.64	cps
Strontium	86-1	567129	561732	564022	564295	0.48	cps
Strontium	88-1	5069556	5028994	5106042	5068197	0.76	cps
Sulfur	34-1	98971	97948	99055	98658	0.62	cps
Terbium	159-1	3845999	3878971	3854205	3859725	0.44	cps
Terbium	159-2	2447676	2440954	2470227	2452952	0.63	cps
Thallium	203-1	1260	1177	1227	1221	3.43	cps
Thallium	205-1	2707	2750	2787	2748	1.46	cps
Tin	118-1	25720	25015	25339	25358	1.39	cps
Titanium	47-1	597916	596415	595853	596728	0.18	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-09

Instrumnet Name :

P7

Client Sample ID :

MYD4E6

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:51:59

DataFile Name :

051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17148	17475	17451	17358	1.05	cps
Vanadium	51-2	141334	141896	142475	141902	0.40	cps
Yttrium	89-1	4643201	4637104	4634251	4638185	0.10	cps
Yttrium	89-2	1158290	1156790	1157918	1157666	0.07	cps
Zinc	66-2	112674	113776	113424	113291	0.50	cps
Zirconium	90-1	112757	111754	113813	112775	0.91	cps
Zirconium	91-1	25131	25552	24738	25140	1.62	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-10Instrumnet Name :P7

Client Sample ID :MYD4E7Dilution Factor :1

Date & Time Acquired :2024-10-18 16:55:16DataFile Name :052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2971761	2933698	2926181	2943880	0.83	cps
Antimony	121-1	2160	2434	2310	2301	5.95	cps
Arsenic	75-2	8676	8696	8656	8676	0.23	cps
Barium	135-1	619181	625372	624950	623168	0.56	cps
Barium	137-1	1078686	1075848	1094016	1082850	0.90	cps
Beryllium	9-1	1170	1180	1157	1169	1.00	cps
Bismuth	209-1	2144852	2156679	2196999	2166177	1.26	cps
Bismuth	209-2	1535301	1530328	1514338	1526656	0.72	cps
Bromine	81-1	6772	6808	6925	6835	1.17	cps
Bromine	81-2	377	320	313	337	10.34	cps
Cadmium	108-1	203	240	243	229	9.70	cps
Cadmium	106-1	1677	1530	1673	1627	5.15	cps
Cadmium	111-1	2298	2256	2368	2307	2.44	cps
Calcium	43-1	616026	624491	622635	621051	0.72	cps
Calcium	44-1	9526395	9522775	9555343	9534838	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69995	69596	69168	69586	0.59	cps
Cobalt	59-2	59715	59568	58731	59338	0.89	cps
Copper	63-2	159553	158988	159402	159314	0.18	cps
Dysprosium	156-1	40375	40064	40264	40234	0.39	cps
Dysprosium	156-2	32187	32113	31930	32077	0.41	cps
Erbium	164-1	28005	27450	28065	27840	1.22	cps
Erbium	164-2	18305	18492	18325	18374	0.56	cps
Gadolinium	160-1	33891	34282	33690	33954	0.89	cps
Gadolinium	160-2	23456	23300	23496	23417	0.44	cps
Holmium	165-1	3579326	3571186	3629843	3593452	0.88	cps
Holmium	165-2	2407646	2436842	2390583	2411691	0.97	cps
Indium	115-1	2483444	2493075	2511694	2496071	0.58	cps
Indium	115-2	797297	793080	786187	792188	0.71	cps
Iron	56-2	64858821	65103051	65231236	65064369	0.29	cps
Iron	57-2	1624529	1597240	1611326	1611032	0.85	cps
Iron	54-2	3572104	3472550	3493635	3512763	1.49	cps
Krypton	83-1	87	80	80	82	4.68	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-10 Instrumnet Name : P7
Client Sample ID : MYD4E7 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:55:16 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	283803	285338	286312	285151	0.44	cps
Lead	207-1	257452	264403	261905	261253	1.35	cps
Lead	208-1	1146925	1164229	1160999	1157384	0.79	cps
Lithium	6-1	593252	599027	605102	599127	0.99	cps
Magnesium	24-2	2230975	2235022	2224468	2230155	0.24	cps
Manganese	55-2	1461824	1448134	1433398	1447785	0.98	cps
Molybdenum	94-1	46276	46373	46594	46414	0.35	cps
Molybdenum	95-1	1267	1163	1313	1248	6.15	cps
Molybdenum	96-1	9380	9680	9463	9508	1.63	cps
Molybdenum	97-1	653	840	800	764	12.86	cps
Molybdenum	98-1	1807	1917	1993	1906	4.92	cps
Neodymium	150-1	76683	78859	78409	77984	1.47	cps
Neodymium	150-2	44333	43203	43748	43761	1.29	cps
Nickel	60-2	39649	39522	39886	39686	0.47	cps
Phosphorus	31-2	16172	15688	15955	15938	1.52	cps
Potassium	39-2	1550533	1528037	1507832	1528801	1.40	cps
Rhodium	103-1	2177268	2138047	2167734	2161016	0.95	cps
Rhodium	103-2	1210390	1198416	1194305	1201037	0.70	cps
Scandium	45-1	1294993	1276761	1273100	1281618	0.91	cps
Scandium	45-2	114438	113037	111886	113120	1.13	cps
Selenium	82-1	173	169	172	171	0.98	cps
Selenium	77-2	67	87	70	74	14.39	cps
Selenium	78-2	123	163	183	157	19.50	cps
Silicon	28-1	12845129	12952544	13009379	12935684	0.64	cps
Silver	107-1	2697	2864	2810	2790	3.05	cps
Silver	109-1	2647	2714	2764	2708	2.16	cps
Sodium	23-2	70645	71518	70544	70902	0.76	cps
Strontium	86-1	484941	488957	488488	487462	0.45	cps
Strontium	88-1	4378862	4430915	4384515	4398097	0.65	cps
Sulfur	34-1	96619	95995	94704	95773	1.02	cps
Terbium	159-1	3647751	3700496	3634758	3661002	0.95	cps
Terbium	159-2	2378389	2387099	2340260	2368583	1.05	cps
Thallium	203-1	1083	1190	1140	1138	4.69	cps
Thallium	205-1	2367	2504	2564	2478	4.07	cps
Tin	118-1	12018	11998	12129	12048	0.58	cps
Titanium	47-1	477692	485768	481580	481680	0.84	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-10

Instrumnet Name :

P7

Client Sample ID :

MYD4E7

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 16:55:16

DataFile Name :

052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15913	16640	16417	16323	2.28	cps
Vanadium	51-2	119911	117563	117724	118400	1.11	cps
Yttrium	89-1	4423841	4390536	4393422	4402600	0.42	cps
Yttrium	89-2	1105706	1102245	1099737	1102563	0.27	cps
Zinc	66-2	112664	112782	111586	112344	0.59	cps
Zirconium	90-1	121171	121413	121722	121436	0.23	cps
Zirconium	91-1	26835	27372	26794	27000	1.19	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-11 Instrumnet Name : P7
Client Sample ID : MYD4E8 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:58:30 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2944457	2903575	2914184	2920739	0.73	cps
Antimony	121-1	3177	3117	3034	3109	2.32	cps
Arsenic	75-2	10150	9773	10104	10009	2.05	cps
Barium	135-1	691565	694389	698003	694652	0.46	cps
Barium	137-1	1196188	1214864	1212666	1207906	0.85	cps
Beryllium	9-1	1113	1100	1087	1100	1.21	cps
Bismuth	209-1	2189087	2155052	2139276	2161138	1.18	cps
Bismuth	209-2	1542122	1538759	1543978	1541620	0.17	cps
Bromine	81-1	6531	6678	6732	6647	1.56	cps
Bromine	81-2	207	180	223	203	10.75	cps
Cadmium	108-1	240	200	303	248	21.03	cps
Cadmium	106-1	1637	1767	1757	1720	4.21	cps
Cadmium	111-1	2728	2900	2658	2762	4.52	cps
Calcium	43-1	386588	391518	395633	391246	1.16	cps
Calcium	44-1	5896742	5986894	5907197	5930278	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73106	73347	73813	73422	0.49	cps
Cobalt	59-2	64049	65338	64183	64523	1.10	cps
Copper	63-2	242395	241525	241734	241885	0.19	cps
Dysprosium	156-1	40739	41387	40515	40881	1.11	cps
Dysprosium	156-2	33380	34232	33891	33834	1.27	cps
Erbium	164-1	27186	27186	27644	27339	0.97	cps
Erbium	164-2	18479	18706	18863	18683	1.03	cps
Gadolinium	160-1	33734	33858	34556	34049	1.30	cps
Gadolinium	160-2	24842	24345	24451	24546	1.07	cps
Holmium	165-1	3570672	3603345	3570614	3581544	0.53	cps
Holmium	165-2	2451959	2426209	2411794	2429987	0.84	cps
Indium	115-1	2514535	2520750	2466991	2500759	1.18	cps
Indium	115-2	808735	806005	802298	805679	0.40	cps
Iron	56-2	70013756	69238681	69580307	69610915	0.56	cps
Iron	57-2	1746405	1740825	1712676	1733302	1.04	cps
Iron	54-2	3800785	3789421	3820547	3803585	0.41	cps
Krypton	83-1	73	100	93	89	15.61	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-11 Instrumnet Name : P7
Client Sample ID : MYD4E8 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 16:58:30 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	390120	392799	391037	391319	0.35	cps
Lead	207-1	352364	350894	351243	351500	0.22	cps
Lead	208-1	1577286	1585520	1577179	1579995	0.30	cps
Lithium	6-1	608457	609691	604213	607454	0.47	cps
Magnesium	24-2	2233551	2219497	2229361	2227470	0.32	cps
Manganese	55-2	1879870	1873619	1873119	1875536	0.20	cps
Molybdenum	94-1	45196	45868	46567	45877	1.49	cps
Molybdenum	95-1	1447	1460	1457	1455	0.48	cps
Molybdenum	96-1	9887	9770	10110	9922	1.74	cps
Molybdenum	97-1	847	863	827	846	2.17	cps
Molybdenum	98-1	2374	2217	2210	2267	4.08	cps
Neodymium	150-1	82389	81920	81718	82009	0.42	cps
Neodymium	150-2	45998	46663	46737	46466	0.88	cps
Nickel	60-2	44950	43874	44048	44291	1.30	cps
Phosphorus	31-2	13783	13543	14027	13784	1.75	cps
Potassium	39-2	1377727	1361710	1350135	1363191	1.02	cps
Rhodium	103-1	2220595	2220092	2168491	2203059	1.36	cps
Rhodium	103-2	1226531	1223936	1218722	1223063	0.33	cps
Scandium	45-1	1311041	1288617	1292278	1297312	0.93	cps
Scandium	45-2	117387	115946	115922	116419	0.72	cps
Selenium	82-1	197	125	145	156	23.99	cps
Selenium	77-2	83	83	87	84	2.28	cps
Selenium	78-2	140	177	193	170	16.05	cps
Silicon	28-1	12375082	12571662	12385321	12444022	0.89	cps
Silver	107-1	4327	4114	4511	4317	4.60	cps
Silver	109-1	4034	4077	4074	4062	0.59	cps
Sodium	23-2	76746	76653	77376	76925	0.51	cps
Strontium	86-1	457572	459801	464278	460550	0.74	cps
Strontium	88-1	4083253	4153171	4119135	4118520	0.85	cps
Sulfur	34-1	92555	92749	92340	92548	0.22	cps
Terbium	159-1	3649948	3641330	3573563	3621614	1.16	cps
Terbium	159-2	2447761	2384303	2360813	2397626	1.88	cps
Thallium	203-1	1157	1183	1227	1189	2.97	cps
Thallium	205-1	2750	2770	2680	2734	1.73	cps
Tin	118-1	14934	15592	15248	15258	2.15	cps
Titanium	47-1	561288	572196	568709	567398	0.98	cps

LB Number :LB133015

Operator :Jaswal

Lab Sample ID :P2828-11

Instrumnet Name :P7

Client Sample ID :MYD4E8

Dilution Factor :1

Date & Time Acquired :2024-10-18 16:58:30

DataFile Name :053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14762	15819	14828	15136	3.91	cps
Vanadium	51-2	129486	128525	128451	128821	0.45	cps
Yttrium	89-1	4418934	4482121	4353205	4418086	1.46	cps
Yttrium	89-2	1122985	1121291	1119421	1121232	0.16	cps
Zinc	66-2	104727	104499	104771	104666	0.14	cps
Zirconium	90-1	121037	121124	121302	121154	0.11	cps
Zirconium	91-1	26277	27312	26681	26757	1.95	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-12 Instrumnet Name : P7
Client Sample ID : MYD4E9 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:01:47 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2442143	2415343	2408125	2421870	0.74	cps
Antimony	121-1	3797	3677	3757	3744	1.63	cps
Arsenic	75-2	9096	9583	9687	9455	3.33	cps
Barium	135-1	535814	535270	537647	536243	0.23	cps
Barium	137-1	924538	923885	922419	923614	0.12	cps
Beryllium	9-1	1023	1003	940	989	4.40	cps
Bismuth	209-1	2343458	2301872	2252454	2299261	1.98	cps
Bismuth	209-2	1600586	1592621	1595211	1596139	0.25	cps
Bromine	81-1	6525	6642	6548	6572	0.94	cps
Bromine	81-2	243	200	230	224	9.89	cps
Cadmium	108-1	223	243	253	240	6.36	cps
Cadmium	106-1	1550	1587	1863	1667	10.28	cps
Cadmium	111-1	2819	2764	2964	2849	3.63	cps
Calcium	43-1	334214	337041	334088	335114	0.50	cps
Calcium	44-1	5009496	5086302	5108955	5068251	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58914	58687	58228	58610	0.60	cps
Cobalt	59-2	54572	54345	54522	54480	0.22	cps
Copper	63-2	213822	213947	214553	214107	0.18	cps
Dysprosium	156-1	39639	39405	39626	39557	0.33	cps
Dysprosium	156-2	31766	32016	32681	32155	1.47	cps
Erbium	164-1	25877	26432	26385	26231	1.17	cps
Erbium	164-2	17855	17448	16917	17406	2.70	cps
Gadolinium	160-1	32762	32751	32785	32766	0.05	cps
Gadolinium	160-2	22782	22722	22468	22657	0.74	cps
Holmium	165-1	3787856	3786179	3728399	3767478	0.90	cps
Holmium	165-2	2526076	2531007	2524025	2527036	0.14	cps
Indium	115-1	2674702	2693740	2672906	2680449	0.43	cps
Indium	115-2	835048	834801	830507	833452	0.31	cps
Iron	56-2	62266846	61726877	61765454	61919726	0.49	cps
Iron	57-2	1534156	1530731	1535649	1533512	0.16	cps
Iron	54-2	3353128	3383584	3332529	3356414	0.77	cps
Krypton	83-1	90	77	113	93	19.89	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-12 Instrumnet Name : P7
Client Sample ID : MYD4E9 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:01:47 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	381665	381135	380546	381115	0.15	cps
Lead	207-1	343144	343766	345402	344104	0.34	cps
Lead	208-1	1539436	1542199	1541235	1540957	0.09	cps
Lithium	6-1	635616	636923	633986	635508	0.23	cps
Magnesium	24-2	1815274	1776886	1804148	1798770	1.10	cps
Manganese	55-2	1443820	1473431	1461568	1459606	1.02	cps
Molybdenum	94-1	36125	36048	36262	36145	0.30	cps
Molybdenum	95-1	1263	1247	1343	1285	4.02	cps
Molybdenum	96-1	8146	7909	7819	7958	2.12	cps
Molybdenum	97-1	750	813	737	767	5.34	cps
Molybdenum	98-1	2037	2000	1880	1972	4.16	cps
Neodymium	150-1	77290	78862	78212	78121	1.01	cps
Neodymium	150-2	43079	43407	43136	43207	0.41	cps
Nickel	60-2	34560	35101	33825	34495	1.86	cps
Phosphorus	31-2	11444	11231	11238	11304	1.07	cps
Potassium	39-2	1117567	1116105	1114848	1116173	0.12	cps
Rhodium	103-1	2339889	2308396	2350890	2333058	0.95	cps
Rhodium	103-2	1282444	1278876	1271564	1277628	0.43	cps
Scandium	45-1	1332856	1354757	1351291	1346301	0.87	cps
Scandium	45-2	118875	118189	118076	118380	0.37	cps
Selenium	82-1	187	184	143	171	14.09	cps
Selenium	77-2	103	90	80	91	12.85	cps
Selenium	78-2	153	170	167	163	5.40	cps
Silicon	28-1	12362270	12409039	12449675	12406995	0.35	cps
Silver	107-1	3290	3534	3274	3366	4.32	cps
Silver	109-1	3147	3454	3167	3256	5.27	cps
Sodium	23-2	73163	73692	73742	73532	0.44	cps
Strontium	86-1	324290	323286	323921	323832	0.16	cps
Strontium	88-1	2859014	2925728	2900213	2894985	1.16	cps
Sulfur	34-1	92984	93950	91176	92703	1.52	cps
Terbium	159-1	3866823	3829832	3838582	3845079	0.50	cps
Terbium	159-2	2450323	2498810	2476311	2475148	0.98	cps
Thallium	203-1	910	920	893	908	1.48	cps
Thallium	205-1	2234	2394	2267	2298	3.67	cps
Tin	118-1	19155	17120	17240	17839	6.40	cps
Titanium	47-1	517073	517417	517206	517232	0.03	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-12

Instrumnet Name :

P7

Client Sample ID :

MYD4E9

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:01:47

DataFile Name :

054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13761	13714	13737	13737	0.17	cps
Vanadium	51-2	112277	110930	110705	111304	0.76	cps
Yttrium	89-1	4670996	4694487	4627306	4664263	0.73	cps
Yttrium	89-2	1163225	1155896	1157427	1158849	0.33	cps
Zinc	66-2	110203	108823	109907	109644	0.66	cps
Zirconium	90-1	95360	94850	95232	95147	0.28	cps
Zirconium	91-1	21369	21272	21322	21321	0.23	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-13 Instrumnet Name : P7
Client Sample ID : MYD4F0 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:05:04 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3129348	3078676	3082325	3096783	0.91	cps
Antimony	121-1	11315	10978	11291	11194	1.68	cps
Arsenic	75-2	42420	40923	41692	41678	1.80	cps
Barium	135-1	465732	476137	477762	473210	1.38	cps
Barium	137-1	804342	817139	826202	815894	1.35	cps
Beryllium	9-1	1057	987	1077	1040	4.54	cps
Bismuth	209-1	2256807	2248565	2271382	2258918	0.51	cps
Bismuth	209-2	1592632	1588198	1567984	1582938	0.83	cps
Bromine	81-1	6818	7205	6918	6981	2.88	cps
Bromine	81-2	243	290	287	273	9.52	cps
Cadmium	108-1	403	377	323	368	11.08	cps
Cadmium	106-1	1907	1703	1743	1785	6.04	cps
Cadmium	111-1	4880	4576	4891	4782	3.74	cps
Calcium	43-1	316354	321056	321340	319584	0.88	cps
Calcium	44-1	4836093	4904660	4935229	4891994	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75276	74777	73669	74574	1.10	cps
Cobalt	59-2	68003	67394	68736	68044	0.99	cps
Copper	63-2	269901	266626	268261	268263	0.61	cps
Dysprosium	156-1	37513	38195	38586	38098	1.43	cps
Dysprosium	156-2	29999	30937	30496	30477	1.54	cps
Erbium	164-1	28533	29361	30390	29428	3.16	cps
Erbium	164-2	19964	19691	19397	19684	1.44	cps
Gadolinium	160-1	33447	33376	34208	33677	1.37	cps
Gadolinium	160-2	23854	24234	23844	23977	0.93	cps
Holmium	165-1	3702130	3734156	3738350	3724878	0.53	cps
Holmium	165-2	2521463	2520129	2510750	2517447	0.23	cps
Indium	115-1	2607969	2584245	2679495	2623903	1.89	cps
Indium	115-2	835650	827489	821243	828127	0.87	cps
Iron	56-2	92468785	92570072	92510699	92516519	0.06	cps
Iron	57-2	2331872	2316063	2278111	2308682	1.20	cps
Iron	54-2	4976826	4934869	4995158	4968951	0.62	cps
Krypton	83-1	110	120	87	106	16.20	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-13 Instrumnet Name : P7
Client Sample ID : MYD4F0 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:05:04 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1174324	1194761	1208819	1192634	1.45	cps
Lead	207-1	1100665	1121404	1130475	1117515	1.37	cps
Lead	208-1	5188315	5320170	5286815	5265100	1.30	cps
Lithium	6-1	628274	625307	636812	630131	0.95	cps
Magnesium	24-2	2059060	2032513	2039176	2043583	0.68	cps
Manganese	55-2	1660924	1663012	1648548	1657495	0.47	cps
Molybdenum	94-1	29871	30004	30495	30123	1.09	cps
Molybdenum	95-1	2477	2420	2470	2456	1.26	cps
Molybdenum	96-1	8583	8436	8816	8611	2.23	cps
Molybdenum	97-1	1487	1550	1727	1588	7.83	cps
Molybdenum	98-1	3914	3827	3961	3901	1.74	cps
Neodymium	150-1	67045	67819	70033	68299	2.27	cps
Neodymium	150-2	37640	38386	37700	37909	1.09	cps
Nickel	60-2	31039	30725	30331	30698	1.16	cps
Phosphorus	31-2	12505	12669	12265	12480	1.63	cps
Potassium	39-2	1626352	1630776	1640452	1632527	0.44	cps
Rhodium	103-1	2260272	2224197	2292763	2259078	1.52	cps
Rhodium	103-2	1281218	1270522	1267707	1273149	0.56	cps
Scandium	45-1	1371655	1360242	1357330	1363075	0.56	cps
Scandium	45-2	119738	118765	118213	118905	0.65	cps
Selenium	82-1	268	210	278	252	14.59	cps
Selenium	77-2	60	103	63	76	31.92	cps
Selenium	78-2	140	210	153	168	22.15	cps
Silicon	28-1	13197613	13292164	13505502	13331760	1.18	cps
Silver	107-1	9920	9974	10441	10111	2.83	cps
Silver	109-1	9340	9423	9797	9520	2.56	cps
Sodium	23-2	70560	70604	70658	70607	0.07	cps
Strontium	86-1	272075	275446	277066	274862	0.93	cps
Strontium	88-1	2451381	2471108	2520779	2481090	1.44	cps
Sulfur	34-1	109590	108072	109714	109125	0.84	cps
Terbium	159-1	3796747	3814886	3816519	3809384	0.29	cps
Terbium	159-2	2492332	2440203	2416074	2449536	1.59	cps
Thallium	203-1	1460	1487	1353	1433	4.92	cps
Thallium	205-1	3520	3444	3350	3438	2.48	cps
Tin	118-1	22705	23065	23008	22926	0.84	cps
Titanium	47-1	544532	552800	565991	554441	1.95	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-13 Instrumnet Name : P7
Client Sample ID : MYD4F0 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:05:04 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15516	16016	15990	15841	1.78	cps
Vanadium	51-2	151468	150811	151077	151118	0.22	cps
Yttrium	89-1	4616743	4609798	4599870	4608804	0.18	cps
Yttrium	89-2	1175037	1163400	1153972	1164136	0.91	cps
Zinc	66-2	256988	259395	258097	258160	0.47	cps
Zirconium	90-1	75034	76236	78069	76446	2.00	cps
Zirconium	91-1	17027	17100	17814	17314	2.51	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-14 Instrumnet Name : P7
Client Sample ID : MYD4F1 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:08:21 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2886880	2879322	2851446	2872549	0.65	cps
Antimony	121-1	15015	15111	14894	15007	0.72	cps
Arsenic	75-2	59489	58866	58193	58849	1.10	cps
Barium	135-1	311077	311614	313255	311982	0.36	cps
Barium	137-1	542142	541250	539752	541048	0.22	cps
Beryllium	9-1	840	887	687	804	13.01	cps
Bismuth	209-1	2249756	2283694	2263371	2265607	0.75	cps
Bismuth	209-2	1586985	1575863	1565468	1576106	0.68	cps
Bromine	81-1	6602	7042	7062	6902	3.77	cps
Bromine	81-2	163	203	180	182	11.03	cps
Cadmium	108-1	260	320	327	302	12.15	cps
Cadmium	106-1	1813	1807	1873	1831	2.01	cps
Cadmium	111-1	4518	4281	4463	4421	2.80	cps
Calcium	43-1	268010	268269	268865	268381	0.16	cps
Calcium	44-1	4120048	4067705	4106662	4098138	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67272	66335	66332	66646	0.81	cps
Cobalt	59-2	79981	79499	79600	79693	0.32	cps
Copper	63-2	171210	169952	169211	170124	0.59	cps
Dysprosium	156-1	33784	33821	34185	33930	0.65	cps
Dysprosium	156-2	26275	26184	26118	26192	0.30	cps
Erbium	164-1	27253	28272	28152	27892	2.00	cps
Erbium	164-2	18269	18128	18335	18244	0.58	cps
Gadolinium	160-1	30153	31442	30042	30546	2.55	cps
Gadolinium	160-2	20782	21921	21573	21425	2.72	cps
Holmium	165-1	3700452	3680074	3660229	3680252	0.55	cps
Holmium	165-2	2492506	2441398	2439263	2457723	1.23	cps
Indium	115-1	2621122	2629652	2644276	2631683	0.44	cps
Indium	115-2	826856	821453	807979	818763	1.19	cps
Iron	56-2	117180315	116883362	115531502	116531726	0.75	cps
Iron	57-2	2897145	2877364	2865403	2879971	0.56	cps
Iron	54-2	6285920	6312801	6255175	6284632	0.46	cps
Krypton	83-1	90	73	127	97	28.23	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-14 Instrumnet Name : P7
Client Sample ID : MYD4F1 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:08:21 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1010604	1017677	1009460	1012580	0.44	cps
Lead	207-1	964147	966089	963112	964449	0.16	cps
Lead	208-1	4526022	4551589	4493640	4523750	0.64	cps
Lithium	6-1	613927	617531	621475	617644	0.61	cps
Magnesium	24-2	2040582	2066100	1992134	2032939	1.85	cps
Manganese	55-2	1827677	1795367	1798629	1807224	0.98	cps
Molybdenum	94-1	18829	19086	18896	18937	0.70	cps
Molybdenum	95-1	2710	2804	2664	2726	2.62	cps
Molybdenum	96-1	7465	7435	7189	7363	2.06	cps
Molybdenum	97-1	1627	1603	1787	1672	5.97	cps
Molybdenum	98-1	4497	4314	4324	4378	2.36	cps
Neodymium	150-1	54371	55689	54729	54930	1.24	cps
Neodymium	150-2	31071	30657	29755	30494	2.21	cps
Nickel	60-2	20784	21075	20634	20831	1.08	cps
Phosphorus	31-2	8976	8806	8793	8858	1.15	cps
Potassium	39-2	1110300	1102848	1088020	1100389	1.03	cps
Rhodium	103-1	2236939	2237724	2261554	2245406	0.62	cps
Rhodium	103-2	1253839	1252897	1244453	1250396	0.41	cps
Scandium	45-1	1363104	1370733	1355666	1363168	0.55	cps
Scandium	45-2	119355	118506	117918	118593	0.61	cps
Selenium	82-1	337	306	292	312	7.45	cps
Selenium	77-2	63	43	83	63	31.58	cps
Selenium	78-2	173	280	180	211	28.30	cps
Silicon	28-1	12758230	12854767	12785001	12799333	0.39	cps
Silver	107-1	8379	8539	8583	8500	1.26	cps
Silver	109-1	8012	8132	8136	8093	0.87	cps
Sodium	23-2	80281	80764	80358	80467	0.32	cps
Strontium	86-1	103474	104541	104111	104042	0.52	cps
Strontium	88-1	914689	912025	910309	912341	0.24	cps
Sulfur	34-1	111805	112537	111157	111833	0.62	cps
Terbium	159-1	3821138	3814735	3840760	3825544	0.35	cps
Terbium	159-2	2418797	2382942	2405329	2402356	0.75	cps
Thallium	203-1	1080	1097	1173	1117	4.46	cps
Thallium	205-1	2847	2654	2837	2779	3.92	cps
Tin	118-1	9770	9960	9547	9759	2.12	cps
Titanium	47-1	743164	748147	737146	742819	0.74	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-14

Instrumnet Name :

P7

Client Sample ID :

MYD4F1

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:08:21

DataFile Name :

056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11322	11638	11735	11565	1.87	cps
Vanadium	51-2	209490	207071	207682	208081	0.60	cps
Yttrium	89-1	4627094	4544834	4539047	4570325	1.08	cps
Yttrium	89-2	1155027	1146671	1134169	1145289	0.92	cps
Zinc	66-2	270858	270862	269291	270337	0.33	cps
Zirconium	90-1	46553	46684	47577	46938	1.19	cps
Zirconium	91-1	10484	10300	10577	10454	1.35	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-15 Instrumnet Name : P7
Client Sample ID : MYD4F2 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:11:35 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2973463	2973844	2991997	2979768	0.36	cps
Antimony	121-1	13196	13156	12602	12985	2.56	cps
Arsenic	75-2	58833	59020	58712	58855	0.26	cps
Barium	135-1	323041	317644	319276	319987	0.87	cps
Barium	137-1	552304	555462	555820	554529	0.35	cps
Beryllium	9-1	823	917	940	893	6.91	cps
Bismuth	209-1	2173249	2199303	2213226	2195259	0.92	cps
Bismuth	209-2	1546272	1546544	1527927	1540247	0.69	cps
Bromine	81-1	6852	6625	6448	6642	3.05	cps
Bromine	81-2	183	160	130	158	16.95	cps
Cadmium	108-1	333	283	347	321	10.40	cps
Cadmium	106-1	1643	1693	1810	1716	4.99	cps
Cadmium	111-1	4161	4351	4478	4330	3.69	cps
Calcium	43-1	265857	266006	265128	265664	0.18	cps
Calcium	44-1	3991452	4028275	3979565	3999764	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75106	74432	74955	74831	0.47	cps
Cobalt	59-2	86125	85666	86346	86046	0.40	cps
Copper	63-2	167320	169009	168520	168283	0.52	cps
Dysprosium	156-1	31656	32738	32614	32336	1.83	cps
Dysprosium	156-2	25046	24845	24511	24801	1.09	cps
Erbium	164-1	28168	28158	28125	28151	0.08	cps
Erbium	164-2	18706	18285	18763	18585	1.40	cps
Gadolinium	160-1	29975	29795	29695	29822	0.48	cps
Gadolinium	160-2	21410	20866	21093	21123	1.29	cps
Holmium	165-1	3616651	3663870	3623114	3634545	0.70	cps
Holmium	165-2	2457981	2429198	2396067	2427749	1.28	cps
Indium	115-1	2556790	2591989	2554930	2567903	0.81	cps
Indium	115-2	800598	801822	796591	799670	0.34	cps
Iron	56-2	122375368	122846462	121835525	122352452	0.41	cps
Iron	57-2	2983414	3023374	3047402	3018063	1.07	cps
Iron	54-2	6639927	6553137	6480190	6557751	1.22	cps
Krypton	83-1	87	100	77	88	13.33	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-15 Instrumnet Name : P7
Client Sample ID : MYD4F2 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:11:35 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1001888	1004883	992891	999887	0.62	cps
Lead	207-1	945083	958907	944922	949637	0.85	cps
Lead	208-1	4434306	4492891	4409713	4445637	0.96	cps
Lithium	6-1	598825	605932	600514	601757	0.62	cps
Magnesium	24-2	2098424	2115471	2119570	2111155	0.53	cps
Manganese	55-2	1755431	1756202	1733739	1748457	0.73	cps
Molybdenum	94-1	21709	21863	21866	21813	0.41	cps
Molybdenum	95-1	2530	2510	2584	2541	1.49	cps
Molybdenum	96-1	7765	7569	7725	7687	1.35	cps
Molybdenum	97-1	1687	1600	1627	1638	2.71	cps
Molybdenum	98-1	4124	4051	4154	4110	1.29	cps
Neodymium	150-1	51912	51781	51473	51722	0.44	cps
Neodymium	150-2	28385	28632	28622	28547	0.49	cps
Nickel	60-2	21505	21632	21502	21547	0.34	cps
Phosphorus	31-2	9296	9500	9670	9489	1.97	cps
Potassium	39-2	1081490	1088035	1082230	1083918	0.33	cps
Rhodium	103-1	2229274	2204950	2194894	2209706	0.80	cps
Rhodium	103-2	1222162	1229926	1217718	1223269	0.51	cps
Scandium	45-1	1347030	1325356	1321038	1331141	1.05	cps
Scandium	45-2	116833	116897	114407	116046	1.22	cps
Selenium	82-1	281	268	337	295	12.39	cps
Selenium	77-2	67	83	93	81	16.60	cps
Selenium	78-2	213	187	200	200	6.67	cps
Silicon	28-1	13097650	13115701	13090291	13101214	0.10	cps
Silver	107-1	9080	8970	8953	9001	0.77	cps
Silver	109-1	8619	8356	8412	8463	1.64	cps
Sodium	23-2	75196	75092	74974	75087	0.15	cps
Strontium	86-1	95276	94893	96178	95449	0.69	cps
Strontium	88-1	833411	837776	838983	836723	0.35	cps
Sulfur	34-1	108851	108297	108955	108701	0.33	cps
Terbium	159-1	3677438	3700609	3691014	3689687	0.32	cps
Terbium	159-2	2380139	2405409	2383815	2389788	0.57	cps
Thallium	203-1	1407	1287	1337	1343	4.49	cps
Thallium	205-1	3090	3094	3290	3158	3.63	cps
Tin	118-1	7625	7739	7592	7652	1.01	cps
Titanium	47-1	749275	752525	751500	751100	0.22	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-15 Instrumnet Name : P7
Client Sample ID : MYD4F2 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:11:35 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11829	12056	12066	11983	1.12	cps
Vanadium	51-2	233031	233055	232074	232720	0.24	cps
Yttrium	89-1	4460032	4486930	4498358	4481773	0.44	cps
Yttrium	89-2	1115081	1129203	1115226	1119837	0.72	cps
Zinc	66-2	275474	276034	274810	275439	0.22	cps
Zirconium	90-1	53427	53192	53761	53460	0.53	cps
Zirconium	91-1	11972	12302	11821	12032	2.04	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-16 Instrumnet Name : P7
Client Sample ID : MYD4F3 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:14:52 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3202137	3176112	3215196	3197815	0.62	cps
Antimony	121-1	4241	4497	3947	4228	6.51	cps
Arsenic	75-2	11535	11381	11364	11427	0.82	cps
Barium	135-1	679530	690398	688925	686284	0.86	cps
Barium	137-1	1180786	1196397	1189654	1188946	0.66	cps
Beryllium	9-1	1203	1207	1147	1186	2.84	cps
Bismuth	209-1	2271423	2240760	2202243	2238142	1.55	cps
Bismuth	209-2	1571681	1548946	1546498	1555708	0.89	cps
Bromine	81-1	6715	7145	6828	6896	3.23	cps
Bromine	81-2	167	203	273	214	25.27	cps
Cadmium	108-1	260	237	250	249	4.70	cps
Cadmium	106-1	1690	1973	1783	1816	7.95	cps
Cadmium	111-1	3008	3096	3120	3075	1.92	cps
Calcium	43-1	374749	379433	376506	376896	0.63	cps
Calcium	44-1	5769105	5721340	5745776	5745407	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79464	80001	79444	79636	0.40	cps
Cobalt	59-2	68184	67015	68070	67756	0.95	cps
Copper	63-2	268019	266883	268383	267762	0.29	cps
Dysprosium	156-1	43788	44373	44042	44068	0.67	cps
Dysprosium	156-2	35916	35973	35014	35634	1.51	cps
Erbium	164-1	30293	30363	29982	30213	0.67	cps
Erbium	164-2	20305	20071	19828	20068	1.19	cps
Gadolinium	160-1	37112	37841	36731	37228	1.51	cps
Gadolinium	160-2	26151	25677	25887	25905	0.92	cps
Holmium	165-1	3652871	3652890	3639279	3648347	0.22	cps
Holmium	165-2	2497858	2423460	2478303	2466540	1.56	cps
Indium	115-1	2593726	2553832	2572265	2573274	0.78	cps
Indium	115-2	810077	800253	799679	803336	0.73	cps
Iron	56-2	82917822	81795439	82516669	82409977	0.69	cps
Iron	57-2	2071792	2032859	2028673	2044441	1.16	cps
Iron	54-2	4519965	4447597	4462825	4476795	0.85	cps
Krypton	83-1	77	63	103	81	25.11	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-16 Instrumnet Name : P7
Client Sample ID : MYD4F3 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:14:52 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1009167	1024731	1021688	1018528	0.81	cps
Lead	207-1	867434	870139	870031	869201	0.18	cps
Lead	208-1	4291699	4323990	4292616	4302768	0.43	cps
Lithium	6-1	608535	613624	613752	611970	0.49	cps
Magnesium	24-2	2203765	2187108	2198637	2196503	0.39	cps
Manganese	55-2	1761329	1761209	1735870	1752803	0.84	cps
Molybdenum	94-1	51216	52065	51637	51639	0.82	cps
Molybdenum	95-1	1543	1743	1560	1616	6.87	cps
Molybdenum	96-1	11348	11141	11561	11350	1.85	cps
Molybdenum	97-1	940	933	1090	988	8.97	cps
Molybdenum	98-1	2567	2634	2457	2552	3.50	cps
Neodymium	150-1	86252	85802	86037	86030	0.26	cps
Neodymium	150-2	46633	47299	47048	46993	0.72	cps
Nickel	60-2	44349	45054	44914	44772	0.83	cps
Phosphorus	31-2	13299	13653	13643	13532	1.49	cps
Potassium	39-2	1359533	1323113	1359278	1347308	1.56	cps
Rhodium	103-1	2259508	2257252	2211968	2242910	1.20	cps
Rhodium	103-2	1238246	1223370	1231901	1231172	0.61	cps
Scandium	45-1	1351770	1331567	1324410	1335916	1.06	cps
Scandium	45-2	117105	114616	116312	116011	1.10	cps
Selenium	82-1	191	216	124	177	26.89	cps
Selenium	77-2	77	83	80	80	4.16	cps
Selenium	78-2	170	173	150	164	7.68	cps
Silicon	28-1	12984048	13015818	12968703	12989523	0.18	cps
Silver	107-1	4427	4184	4234	4282	3.00	cps
Silver	109-1	4111	3864	3941	3972	3.18	cps
Sodium	23-2	78267	77664	78726	78219	0.68	cps
Strontium	86-1	444075	443803	445979	444619	0.27	cps
Strontium	88-1	3974115	4017462	4021202	4004260	0.65	cps
Sulfur	34-1	89818	89017	86392	88409	2.03	cps
Terbium	159-1	3721883	3723592	3752058	3732511	0.45	cps
Terbium	159-2	2455675	2370919	2423547	2416714	1.77	cps
Thallium	203-1	1087	1263	1067	1139	9.50	cps
Thallium	205-1	2704	2684	2680	2689	0.47	cps
Tin	118-1	357925	360170	362012	360036	0.57	cps
Titanium	47-1	645709	650871	648467	648349	0.40	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-16

Instrumnet Name :

P7

Client Sample ID :

MYD4F3

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:14:52

DataFile Name :

058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15609	16046	15910	15855	1.41	cps
Vanadium	51-2	146216	144958	143269	144814	1.02	cps
Yttrium	89-1	4525843	4486718	4573135	4528565	0.96	cps
Yttrium	89-2	1140627	1126435	1131623	1132895	0.63	cps
Zinc	66-2	113850	112503	114343	113565	0.84	cps
Zirconium	90-1	134286	136645	137809	136247	1.32	cps
Zirconium	91-1	30769	30572	30498	30613	0.46	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-17 Instrumnet Name : P7
Client Sample ID : MYD4F4 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:18:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3336995	3292792	3368617	3332801	1.14	cps
Antimony	121-1	13046	13380	13166	13197	1.28	cps
Arsenic	75-2	51462	52128	51536	51708	0.71	cps
Barium	135-1	436644	437933	438265	437614	0.20	cps
Barium	137-1	758665	753255	763937	758619	0.70	cps
Beryllium	9-1	993	1033	977	1001	2.91	cps
Bismuth	209-1	2088559	2268913	2249561	2202344	4.50	cps
Bismuth	209-2	1566573	1555046	1562118	1561246	0.37	cps
Bromine	81-1	7122	7008	7269	7133	1.83	cps
Bromine	81-2	343	247	280	290	16.93	cps
Cadmium	108-1	373	383	323	360	8.93	cps
Cadmium	106-1	1650	1670	1770	1697	3.79	cps
Cadmium	111-1	4821	5028	5090	4980	2.83	cps
Calcium	43-1	279514	278832	281578	279975	0.51	cps
Calcium	44-1	4179699	4273026	4258343	4237023	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74711	74754	76443	75302	1.31	cps
Cobalt	59-2	66654	67303	66804	66920	0.51	cps
Copper	63-2	238308	236991	236859	237386	0.34	cps
Dysprosium	156-1	36862	36768	37055	36895	0.40	cps
Dysprosium	156-2	29277	29184	29247	29236	0.16	cps
Erbium	164-1	30019	29718	30236	29991	0.87	cps
Erbium	164-2	20321	19677	20408	20136	1.98	cps
Gadolinium	160-1	33584	33333	34065	33660	1.10	cps
Gadolinium	160-2	24061	24311	24575	24316	1.06	cps
Holmium	165-1	3459629	3645398	3640880	3581969	2.96	cps
Holmium	165-2	2456820	2468163	2495741	2473575	0.81	cps
Indium	115-1	2444257	2638988	2551628	2544958	3.83	cps
Indium	115-2	814971	811883	815522	814125	0.24	cps
Iron	56-2	97132429	95663682	97105335	96633815	0.87	cps
Iron	57-2	2398958	2375007	2418279	2397415	0.90	cps
Iron	54-2	5275868	5267988	5285939	5276599	0.17	cps
Krypton	83-1	70	80	93	81	14.43	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-17 Instrumnet Name : P7
Client Sample ID : MYD4F4 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:18:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1264046	1262843	1280882	1269257	0.79	cps
Lead	207-1	1191346	1202477	1204327	1199383	0.59	cps
Lead	208-1	5660496	5675709	5651856	5662687	0.21	cps
Lithium	6-1	575909	617743	612758	602136	3.79	cps
Magnesium	24-2	2130124	2124242	2130410	2128259	0.16	cps
Manganese	55-2	1673964	1639844	1655268	1656359	1.03	cps
Molybdenum	94-1	23559	23769	24257	23862	1.50	cps
Molybdenum	95-1	2230	2227	2457	2305	5.72	cps
Molybdenum	96-1	7299	7349	7252	7300	0.66	cps
Molybdenum	97-1	1427	1483	1420	1443	2.41	cps
Molybdenum	98-1	3667	3410	3567	3548	3.65	cps
Neodymium	150-1	63941	64510	64423	64291	0.48	cps
Neodymium	150-2	36908	36233	36621	36587	0.93	cps
Nickel	60-2	26547	26664	27261	26824	1.43	cps
Phosphorus	31-2	11308	11388	11191	11295	0.88	cps
Potassium	39-2	1815117	1788325	1815171	1806205	0.86	cps
Rhodium	103-1	2143420	2248525	2200932	2197626	2.39	cps
Rhodium	103-2	1227562	1245188	1237513	1236755	0.71	cps
Scandium	45-1	1286548	1353011	1360337	1333299	3.05	cps
Scandium	45-2	117575	117229	117467	117424	0.15	cps
Selenium	82-1	329	350	278	319	11.51	cps
Selenium	77-2	97	107	70	91	20.80	cps
Selenium	78-2	227	207	213	216	4.72	cps
Silicon	28-1	13795647	13805873	13976122	13859214	0.73	cps
Silver	107-1	10897	11461	11144	11168	2.53	cps
Silver	109-1	10334	10817	10821	10657	2.63	cps
Sodium	23-2	72235	70889	73162	72095	1.59	cps
Strontium	86-1	200935	198793	200823	200184	0.60	cps
Strontium	88-1	1794437	1822590	1812124	1809717	0.79	cps
Sulfur	34-1	113135	113568	114149	113617	0.45	cps
Terbium	159-1	3502324	3781106	3731553	3671661	4.05	cps
Terbium	159-2	2438230	2421019	2447619	2435623	0.55	cps
Thallium	203-1	1417	1483	1437	1446	2.37	cps
Thallium	205-1	3474	3697	3571	3581	3.13	cps
Tin	118-1	11164	11091	11385	11213	1.36	cps
Titanium	47-1	552236	554487	560976	555900	0.82	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-17 Instrumnet Name : P7
Client Sample ID : MYD4F4 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:18:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14391	14438	14675	14501	1.05	cps
Vanadium	51-2	154956	155050	151778	153928	1.21	cps
Yttrium	89-1	4293018	4602788	4523821	4473209	3.60	cps
Yttrium	89-2	1148947	1142653	1140476	1144025	0.38	cps
Zinc	66-2	275024	272688	276400	274704	0.68	cps
Zirconium	90-1	59955	59861	60347	60054	0.43	cps
Zirconium	91-1	13813	13470	13506	13596	1.39	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-18 Instrumnet Name : P7
Client Sample ID : MYD4F5 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:21:21 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2841151	2876734	2817782	2845222	1.04	cps
Antimony	121-1	4264	4257	4124	4215	1.87	cps
Arsenic	75-2	10480	10420	10631	10510	1.03	cps
Barium	135-1	441658	448642	450555	446952	1.05	cps
Barium	137-1	771384	777994	780084	776487	0.58	cps
Beryllium	9-1	970	1147	1023	1047	8.66	cps
Bismuth	209-1	2257343	2301844	2275851	2278346	0.98	cps
Bismuth	209-2	1573222	1577891	1818049	1656387	8.45	cps
Bromine	81-1	7168	6918	6972	7020	1.88	cps
Bromine	81-2	243	273	297	271	9.86	cps
Cadmium	108-1	227	220	170	206	15.07	cps
Cadmium	106-1	1577	1553	1600	1577	1.48	cps
Cadmium	111-1	2455	2484	2581	2507	2.64	cps
Calcium	43-1	157117	158754	159831	158567	0.86	cps
Calcium	44-1	2428792	2462819	2351810	2414474	2.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76492	75414	75169	75692	0.93	cps
Cobalt	59-2	67772	69420	68204	68465	1.25	cps
Copper	63-2	193827	191781	192726	192778	0.53	cps
Dysprosium	156-1	37984	38937	37868	38263	1.53	cps
Dysprosium	156-2	30286	30162	31098	30515	1.66	cps
Erbium	164-1	28145	29017	28980	28714	1.72	cps
Erbium	164-2	19457	19604	19140	19400	1.22	cps
Gadolinium	160-1	33079	33971	33901	33650	1.47	cps
Gadolinium	160-2	23450	23824	23490	23588	0.87	cps
Holmium	165-1	3641128	3775065	3702759	3706317	1.81	cps
Holmium	165-2	2469109	2507136	2540698	2505647	1.43	cps
Indium	115-1	2589275	2672756	2627689	2629907	1.59	cps
Indium	115-2	814557	815189	827407	819051	0.88	cps
Iron	56-2	83404959	82005192	83530065	82980072	1.02	cps
Iron	57-2	2045172	2043117	2052211	2046833	0.23	cps
Iron	54-2	4491334	4512997	4476942	4493758	0.40	cps
Krypton	83-1	110	63	103	92	27.37	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-18 Instrumnet Name : P7
Client Sample ID : MYD4F5 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:21:21 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	574342	584088	580324	579585	0.85	cps
Lead	207-1	487340	496814	494904	493019	1.02	cps
Lead	208-1	2241473	2267841	2272798	2260704	0.74	cps
Lithium	6-1	612244	615750	618083	615359	0.48	cps
Magnesium	24-2	1709778	1741940	1736364	1729361	0.99	cps
Manganese	55-2	1653358	1621265	1668251	1647625	1.46	cps
Molybdenum	94-1	29096	29680	29944	29573	1.47	cps
Molybdenum	95-1	2020	2053	2030	2035	0.84	cps
Molybdenum	96-1	8036	8056	8109	8067	0.47	cps
Molybdenum	97-1	1217	1207	1363	1262	6.95	cps
Molybdenum	98-1	3280	3317	3197	3265	1.88	cps
Neodymium	150-1	69972	71312	70632	70639	0.95	cps
Neodymium	150-2	39676	40090	39759	39842	0.55	cps
Nickel	60-2	30925	30351	30852	30709	1.02	cps
Phosphorus	31-2	10274	10447	9907	10209	2.70	cps
Potassium	39-2	1554510	1563575	1558189	1558758	0.29	cps
Rhodium	103-1	2297132	2219964	2257473	2258189	1.71	cps
Rhodium	103-2	1242923	1242900	1270063	1251962	1.25	cps
Scandium	45-1	1332320	1363207	1335100	1343542	1.27	cps
Scandium	45-2	116645	115966	116094	116235	0.31	cps
Selenium	82-1	165	208	139	171	20.58	cps
Selenium	77-2	63	80	100	81	22.64	cps
Selenium	78-2	147	200	143	163	19.47	cps
Silicon	28-1	13194547	13247929	13224051	13222175	0.20	cps
Silver	107-1	2984	3074	2860	2973	3.60	cps
Silver	109-1	2850	2927	2930	2903	1.56	cps
Sodium	23-2	66613	68689	68243	67849	1.61	cps
Strontium	86-1	222512	224641	222546	223233	0.55	cps
Strontium	88-1	1978838	2029920	2036960	2015240	1.57	cps
Sulfur	34-1	81402	80537	79388	80442	1.26	cps
Terbium	159-1	3726990	3784335	3870484	3793937	1.90	cps
Terbium	159-2	2423191	2408238	2450248	2427226	0.88	cps
Thallium	203-1	1230	1233	1393	1286	7.26	cps
Thallium	205-1	2970	2987	2970	2976	0.32	cps
Tin	118-1	23706	23262	23149	23372	1.26	cps
Titanium	47-1	648426	656342	648980	651249	0.68	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-18

Instrumnet Name :

P7

Client Sample ID :

MYD4F5

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:21:21

DataFile Name :

060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17114	17799	17572	17495	1.99	cps
Vanadium	51-2	137422	138441	136863	137575	0.58	cps
Yttrium	89-1	4495488	4545959	4591442	4544297	1.06	cps
Yttrium	89-2	1136005	1131062	1151823	1139630	0.95	cps
Zinc	66-2	94929	97056	95603	95863	1.13	cps
Zirconium	90-1	75975	76987	77104	76689	0.81	cps
Zirconium	91-1	16783	16636	17180	16866	1.67	cps

LB Number :LB133015Operator :Jaswal

Lab Sample ID :P2828-19Instrumnet Name :P7

Client Sample ID :MYD4F6Dilution Factor :1

Date & Time Acquired :2024-10-18 17:24:35DataFile Name :061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2716124	2722211	2723205	2720513	0.14	cps
Antimony	121-1	3781	3694	3994	3823	4.04	cps
Arsenic	75-2	9960	10340	10093	10131	1.90	cps
Barium	135-1	363567	371216	364605	366463	1.13	cps
Barium	137-1	628333	632409	640086	633609	0.94	cps
Beryllium	9-1	1063	1120	973	1052	7.03	cps
Bismuth	209-1	2247215	2267588	2268182	2260995	0.53	cps
Bismuth	209-2	1824690	1815249	1589270	1743070	7.65	cps
Bromine	81-1	6808	6935	6908	6884	0.97	cps
Bromine	81-2	300	290	310	300	3.33	cps
Cadmium	108-1	147	140	173	153	11.51	cps
Cadmium	106-1	1700	1570	1400	1557	9.67	cps
Cadmium	111-1	2584	2671	2339	2531	6.81	cps
Calcium	43-1	124835	126659	126233	125909	0.76	cps
Calcium	44-1	1927916	1941735	1955418	1941689	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72741	73324	72259	72774	0.73	cps
Cobalt	59-2	69181	67869	67926	68325	1.09	cps
Copper	63-2	200284	199960	198106	199450	0.59	cps
Dysprosium	156-1	34081	34863	34619	34521	1.16	cps
Dysprosium	156-2	27300	27841	27758	27633	1.05	cps
Erbium	164-1	26388	27280	26872	26847	1.66	cps
Erbium	164-2	18275	18052	18272	18200	0.70	cps
Gadolinium	160-1	31793	30677	32418	31629	2.79	cps
Gadolinium	160-2	22108	22044	22228	22126	0.42	cps
Holmium	165-1	3701615	3771767	3673497	3715626	1.36	cps
Holmium	165-2	2521063	2525123	2476226	2507471	1.08	cps
Indium	115-1	2633703	2656639	2619155	2636499	0.72	cps
Indium	115-2	827667	826534	812766	822322	1.01	cps
Iron	56-2	83015877	82923759	82705875	82881837	0.19	cps
Iron	57-2	2018368	2022877	2038088	2026444	0.51	cps
Iron	54-2	4518383	4544458	4419163	4494001	1.47	cps
Krypton	83-1	100	90	103	98	7.10	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-19 Instrumnet Name : P7
Client Sample ID : MYD4F6 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:24:35 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	279972	286546	282865	283128	1.16	cps
Lead	207-1	252535	253534	256260	254110	0.76	cps
Lead	208-1	1139346	1139420	1150862	1143210	0.58	cps
Lithium	6-1	612440	619476	620312	617409	0.70	cps
Magnesium	24-2	1648761	1659483	1650972	1653072	0.34	cps
Manganese	55-2	1516953	1526248	1545023	1529408	0.93	cps
Molybdenum	94-1	23122	23042	23509	23224	1.08	cps
Molybdenum	95-1	1840	1683	1910	1811	6.41	cps
Molybdenum	96-1	6768	6318	6672	6586	3.60	cps
Molybdenum	97-1	1087	1213	1073	1125	6.87	cps
Molybdenum	98-1	2490	2727	2860	2693	6.96	cps
Neodymium	150-1	62836	62665	62427	62643	0.33	cps
Neodymium	150-2	35545	34669	34495	34903	1.61	cps
Nickel	60-2	27075	27368	27328	27257	0.58	cps
Phosphorus	31-2	9166	9466	9630	9421	2.50	cps
Potassium	39-2	1564321	1557048	1554772	1558714	0.32	cps
Rhodium	103-1	2239576	2217333	2258480	2238463	0.92	cps
Rhodium	103-2	1264474	1277431	1245351	1262419	1.28	cps
Scandium	45-1	1319286	1343746	1324936	1329323	0.96	cps
Scandium	45-2	116128	117619	116661	116802	0.65	cps
Selenium	82-1	130	156	136	140	9.64	cps
Selenium	77-2	80	70	70	73	7.87	cps
Selenium	78-2	117	170	113	133	23.85	cps
Silicon	28-1	13150791	13125194	13166483	13147489	0.16	cps
Silver	107-1	2887	2844	2787	2839	1.77	cps
Silver	109-1	2700	2977	2834	2837	4.88	cps
Sodium	23-2	53954	54529	55118	54534	1.07	cps
Strontium	86-1	139678	138992	140294	139654	0.47	cps
Strontium	88-1	1233215	1226144	1234131	1231164	0.36	cps
Sulfur	34-1	76644	76969	75023	76212	1.37	cps
Terbium	159-1	3771623	3717527	3778946	3756032	0.89	cps
Terbium	159-2	2467673	2462359	2467616	2465883	0.12	cps
Thallium	203-1	1280	1187	1277	1248	4.24	cps
Thallium	205-1	2820	2930	2857	2869	1.95	cps
Tin	118-1	12045	12329	12365	12246	1.43	cps
Titanium	47-1	560666	566689	563666	563674	0.53	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-19

Instrumnet Name :

P7

Client Sample ID :

MYD4F6

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:24:35

DataFile Name :

061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14979	14354	15402	14912	3.53	cps
Vanadium	51-2	141738	139437	139383	140186	0.96	cps
Yttrium	89-1	4448278	4506117	4446876	4467090	0.76	cps
Yttrium	89-2	1149973	1152228	1129462	1143888	1.10	cps
Zinc	66-2	92930	91974	90914	91939	1.10	cps
Zirconium	90-1	57937	59128	58540	58535	1.02	cps
Zirconium	91-1	13086	12822	13319	13076	1.90	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-04DLX2 Instrumnet Name : P7
Client Sample ID : MYD5K6 Dilution Factor : 2
Date & Time Acquired : 2024-10-18 17:27:52 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1943098	1892739	1892430	1909422	1.53	cps
Antimony	121-1	2214	2257	2354	2275	3.15	cps
Arsenic	75-2	14737	14737	14827	14767	0.35	cps
Barium	135-1	360587	364108	362507	362401	0.49	cps
Barium	137-1	621274	627928	623561	624254	0.54	cps
Beryllium	9-1	457	457	507	473	6.10	cps
Bismuth	209-1	2259633	2260476	2249892	2256667	0.26	cps
Bismuth	209-2	1589584	1598802	1810098	1666161	7.49	cps
Bromine	81-1	6115	5905	6551	6190	5.33	cps
Bromine	81-2	90	103	93	96	7.26	cps
Cadmium	108-1	120	107	117	114	6.06	cps
Cadmium	106-1	1350	1223	1257	1277	5.14	cps
Cadmium	111-1	1521	1402	1488	1470	4.19	cps
Calcium	43-1	40297	41015	40701	40671	0.89	cps
Calcium	44-1	658810	666917	663694	663140	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79103	79357	78000	78820	0.92	cps
Cobalt	59-2	84224	84634	83544	84134	0.65	cps
Copper	63-2	212237	212118	212865	212406	0.19	cps
Dysprosium	156-1	16630	17378	16920	16976	2.22	cps
Dysprosium	156-2	13417	13293	13477	13395	0.70	cps
Erbium	164-1	12005	11945	12139	12030	0.82	cps
Erbium	164-2	8346	8236	8242	8275	0.75	cps
Gadolinium	160-1	14831	14781	14998	14870	0.76	cps
Gadolinium	160-2	10624	10464	10547	10545	0.76	cps
Holmium	165-1	3741648	3650126	3695534	3695769	1.24	cps
Holmium	165-2	2493206	2483846	2507068	2494707	0.47	cps
Indium	115-1	2659329	2620567	2638229	2639375	0.74	cps
Indium	115-2	824483	831680	831522	829228	0.50	cps
Iron	56-2	112159585	110498238	110370885	111009569	0.90	cps
Iron	57-2	2768216	2745461	2723916	2745864	0.81	cps
Iron	54-2	6052948	6038481	6034358	6041929	0.16	cps
Krypton	83-1	67	87	60	71	19.52	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-04DLX2 Instrumnet Name : P7
Client Sample ID : MYD5K6 Dilution Factor : 2
Date & Time Acquired : 2024-10-18 17:27:52 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	141939	142591	142948	142493	0.36	cps
Lead	207-1	126350	128289	125409	126683	1.16	cps
Lead	208-1	570750	573481	571502	571911	0.25	cps
Lithium	6-1	604796	609982	611313	608697	0.57	cps
Magnesium	24-2	1539244	1512805	1511473	1521174	1.03	cps
Manganese	55-2	6975979	6957236	6891567	6941594	0.64	cps
Molybdenum	94-1	13156	13620	13493	13423	1.79	cps
Molybdenum	95-1	2040	2050	2120	2070	2.11	cps
Molybdenum	96-1	5651	5694	5728	5691	0.68	cps
Molybdenum	97-1	1143	1220	1257	1207	4.79	cps
Molybdenum	98-1	2917	2887	3180	2995	5.39	cps
Neodymium	150-1	27694	28302	28679	28225	1.76	cps
Neodymium	150-2	16233	16233	15649	16038	2.10	cps
Nickel	60-2	23879	24016	23836	23910	0.39	cps
Phosphorus	31-2	3117	3007	3190	3105	2.97	cps
Potassium	39-2	640476	636674	642113	639754	0.44	cps
Rhodium	103-1	2277341	2244137	2260773	2260750	0.73	cps
Rhodium	103-2	1259999	1266341	1266366	1264235	0.29	cps
Scandium	45-1	1306233	1321614	1354086	1327311	1.84	cps
Scandium	45-2	116621	117155	117566	117114	0.40	cps
Selenium	82-1	109	102	120	110	8.28	cps
Selenium	77-2	40	40	40	40	0.00	cps
Selenium	78-2	100	120	127	116	12.01	cps
Silicon	28-1	6639949	6850475	6814118	6768181	1.66	cps
Silver	107-1	1023	963	963	983	3.52	cps
Silver	109-1	943	940	1027	970	5.06	cps
Sodium	23-2	25508	25955	25785	25749	0.88	cps
Strontium	86-1	51329	51687	51313	51443	0.41	cps
Strontium	88-1	454430	457322	451671	454474	0.62	cps
Sulfur	34-1	68844	69386	70827	69686	1.47	cps
Terbium	159-1	3737937	3752997	3748622	3746518	0.21	cps
Terbium	159-2	2475770	2494490	2433011	2467757	1.28	cps
Thallium	203-1	737	787	750	758	3.42	cps
Thallium	205-1	1860	1707	1790	1786	4.30	cps
Tin	118-1	4567	4637	4471	4559	1.84	cps
Titanium	47-1	215739	218883	217165	217262	0.72	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-04DLX2

Instrumnet Name :

P7

Client Sample ID :

MYD5K6

Dilution Factor :

2

Date & Time Acquired :

2024-10-18 17:27:52

DataFile Name :

062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8843	8529	8283	8552	3.28	cps
Vanadium	51-2	161315	161952	162333	161867	0.32	cps
Yttrium	89-1	4315563	4342364	4372848	4343592	0.66	cps
Yttrium	89-2	1095958	1104449	1099460	1099956	0.39	cps
Zinc	66-2	39145	39332	38941	39139	0.50	cps
Zirconium	90-1	33218	32506	33198	32974	1.23	cps
Zirconium	91-1	7295	7172	7252	7240	0.86	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-06DLX5 Instrumnet Name : P7
Client Sample ID : MYD5K8 Dilution Factor : 5
Date & Time Acquired : 2024-10-18 17:31:10 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	664974	660942	658939	661619	0.46	cps
Antimony	121-1	1353	1340	1393	1362	2.04	cps
Arsenic	75-2	5658	5861	5691	5737	1.90	cps
Barium	135-1	269098	272715	273344	271719	0.84	cps
Barium	137-1	469598	470729	471616	470648	0.21	cps
Beryllium	9-1	227	173	197	199	13.44	cps
Bismuth	209-1	2248351	2245611	2053643	2182535	5.11	cps
Bismuth	209-2	1787348	1837619	1836800	1820589	1.58	cps
Bromine	81-1	6215	6265	6221	6234	0.44	cps
Bromine	81-2	33	47	60	47	28.58	cps
Cadmium	108-1	33	43	30	36	19.51	cps
Cadmium	106-1	1293	1127	1110	1177	8.62	cps
Cadmium	111-1	1209	1102	1166	1159	4.65	cps
Calcium	43-1	11875	11608	11474	11652	1.75	cps
Calcium	44-1	185367	186646	185958	185990	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27312	27318	27822	27484	1.07	cps
Cobalt	59-2	34543	34353	34413	34436	0.28	cps
Copper	63-2	80207	79573	79151	79644	0.67	cps
Dysprosium	156-1	7109	7092	7035	7078	0.54	cps
Dysprosium	156-2	5911	5861	5801	5858	0.94	cps
Erbium	164-1	5024	4951	5064	5013	1.15	cps
Erbium	164-2	3404	3470	3407	3427	1.10	cps
Gadolinium	160-1	6081	6198	6125	6135	0.96	cps
Gadolinium	160-2	4351	4284	4274	4303	0.97	cps
Holmium	165-1	3669589	3698374	3322547	3563504	5.87	cps
Holmium	165-2	2448299	2519480	2494622	2487467	1.45	cps
Indium	115-1	2625968	2622875	2391429	2546757	5.28	cps
Indium	115-2	830771	838234	825555	831520	0.77	cps
Iron	56-2	50141186	49773846	50023958	49979663	0.38	cps
Iron	57-2	1274106	1267714	1276406	1272742	0.35	cps
Iron	54-2	2716829	2702042	2702422	2707098	0.31	cps
Krypton	83-1	50	77	77	68	22.72	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-06DLX5 Instrumnet Name : P7
Client Sample ID : MYD5K8 Dilution Factor : 5
Date & Time Acquired : 2024-10-18 17:31:10 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	87657	88147	87814	87873	0.28	cps
Lead	207-1	79236	79122	77734	78697	1.06	cps
Lead	208-1	354949	356150	354963	355354	0.19	cps
Lithium	6-1	596775	600318	544825	580639	5.35	cps
Magnesium	24-2	627880	629137	629403	628806	0.13	cps
Manganese	55-2	3960471	3943044	3996595	3966703	0.69	cps
Molybdenum	94-1	5261	5431	5381	5358	1.63	cps
Molybdenum	95-1	857	967	950	924	6.41	cps
Molybdenum	96-1	2537	2410	2357	2435	3.80	cps
Molybdenum	97-1	463	493	550	502	8.76	cps
Molybdenum	98-1	1293	1310	1210	1271	4.22	cps
Neodymium	150-1	11381	11171	11645	11399	2.08	cps
Neodymium	150-2	6405	6488	6261	6385	1.80	cps
Nickel	60-2	8776	9073	8766	8872	1.97	cps
Phosphorus	31-2	1783	1760	1793	1779	0.96	cps
Potassium	39-2	408701	407551	405335	407196	0.42	cps
Rhodium	103-1	2270323	2300904	2077960	2216396	5.45	cps
Rhodium	103-2	1276473	1290829	1276401	1281234	0.65	cps
Scandium	45-1	1310457	1273391	1178534	1254127	5.43	cps
Scandium	45-2	112685	114119	111960	112921	0.97	cps
Selenium	82-1	123	86	91	100	19.81	cps
Selenium	77-2	20	7	23	17	52.90	cps
Selenium	78-2	120	60	117	99	34.10	cps
Silicon	28-1	2672573	2660014	2646082	2659556	0.50	cps
Silver	107-1	417	493	450	453	8.48	cps
Silver	109-1	453	380	390	408	9.75	cps
Sodium	23-2	16432	16055	16045	16178	1.36	cps
Strontium	86-1	25412	25379	25786	25526	0.89	cps
Strontium	88-1	221834	225445	223546	223608	0.81	cps
Sulfur	34-1	71074	72153	73385	72204	1.60	cps
Terbium	159-1	3769314	3721094	3371110	3620506	6.00	cps
Terbium	159-2	2457102	2469545	2398105	2441584	1.56	cps
Thallium	203-1	323	367	287	326	12.30	cps
Thallium	205-1	780	763	717	753	4.36	cps
Tin	118-1	2424	2207	2197	2276	5.63	cps
Titanium	47-1	67962	67781	68969	68237	0.94	cps

LB Number :LB133015

Operator :Jaswal

Lab Sample ID :P2828-06DLX5

Instrumnet Name :P7

Client Sample ID :MYD5K8

Dilution Factor :5

Date & Time Acquired :2024-10-18 17:31:10

DataFile Name :063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2974	2834	2847	2885	2.68	cps
Vanadium	51-2	63580	63891	63262	63578	0.49	cps
Yttrium	89-1	4186647	4300353	3896031	4127677	5.05	cps
Yttrium	89-2	1079813	1094191	1079361	1084455	0.78	cps
Zinc	66-2	22631	22764	22637	22677	0.33	cps
Zirconium	90-1	12469	12756	12555	12593	1.17	cps
Zirconium	91-1	2747	3177	3017	2980	7.29	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-08DLX2 Instrumnet Name : P7
Client Sample ID : MYD5L0 Dilution Factor : 2
Date & Time Acquired : 2024-10-18 17:34:31 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1764403	1772914	1738337	1758551	1.02	cps
Antimony	121-1	2234	2274	2077	2195	4.74	cps
Arsenic	75-2	10691	10307	10564	10520	1.86	cps
Barium	135-1	428399	427763	426577	427580	0.22	cps
Barium	137-1	731175	740761	731103	734346	0.76	cps
Beryllium	9-1	467	507	543	506	7.58	cps
Bismuth	209-1	2253096	2264450	2208682	2242076	1.31	cps
Bismuth	209-2	1555802	1558612	1582201	1565538	0.93	cps
Bromine	81-1	6351	6051	6615	6339	4.45	cps
Bromine	81-2	90	97	103	97	6.89	cps
Cadmium	108-1	63	63	90	72	21.32	cps
Cadmium	106-1	1353	1297	1377	1342	3.07	cps
Cadmium	111-1	1400	1383	1337	1374	2.35	cps
Calcium	43-1	33798	32989	33283	33357	1.23	cps
Calcium	44-1	537142	541382	540794	539773	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74261	72932	73381	73525	0.92	cps
Cobalt	59-2	82244	80585	80287	81038	1.30	cps
Copper	63-2	141179	139325	139724	140076	0.70	cps
Dysprosium	156-1	17441	17624	17901	17656	1.31	cps
Dysprosium	156-2	13977	13884	13667	13842	1.15	cps
Erbium	164-1	12252	12119	12259	12210	0.65	cps
Erbium	164-2	8263	8209	8159	8210	0.63	cps
Gadolinium	160-1	14694	15372	14688	14918	2.63	cps
Gadolinium	160-2	10314	10718	10467	10500	1.94	cps
Holmium	165-1	3701482	3645265	3592479	3646409	1.49	cps
Holmium	165-2	2470946	2459030	2493150	2474375	0.70	cps
Indium	115-1	2603777	2614605	2634383	2617588	0.59	cps
Indium	115-2	807033	805631	810884	807849	0.34	cps
Iron	56-2	107291548	108033632	106699472	107341551	0.62	cps
Iron	57-2	2646541	2626224	2609571	2627445	0.70	cps
Iron	54-2	5865372	5733627	5804642	5801214	1.14	cps
Krypton	83-1	90	83	87	87	3.85	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : P2828-08DLX2 Instrumnet Name : P7
Client Sample ID : MYD5L0 Dilution Factor : 2
Date & Time Acquired : 2024-10-18 17:34:31 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	144502	146570	144014	145028	0.94	cps
Lead	207-1	130187	131300	131647	131045	0.58	cps
Lead	208-1	584891	589832	585636	586786	0.45	cps
Lithium	6-1	597724	596682	597961	597456	0.11	cps
Magnesium	24-2	1645988	1627039	1638102	1637043	0.58	cps
Manganese	55-2	7553642	7633086	7650126	7612285	0.68	cps
Molybdenum	94-1	12946	13666	13329	13314	2.71	cps
Molybdenum	95-1	2110	2017	2064	2064	2.26	cps
Molybdenum	96-1	5268	5604	5624	5499	3.65	cps
Molybdenum	97-1	1173	1387	1190	1250	9.49	cps
Molybdenum	98-1	2987	2987	2884	2953	2.02	cps
Neodymium	150-1	28222	28672	28372	28422	0.81	cps
Neodymium	150-2	16006	16413	16119	16179	1.30	cps
Nickel	60-2	22934	22604	22110	22549	1.84	cps
Phosphorus	31-2	3787	3647	3697	3710	1.91	cps
Potassium	39-2	965488	959754	957448	960897	0.43	cps
Rhodium	103-1	2268586	2203003	2262268	2244619	1.61	cps
Rhodium	103-2	1233774	1240181	1250683	1241546	0.69	cps
Scandium	45-1	1313074	1297222	1313881	1308059	0.72	cps
Scandium	45-2	113179	112997	115428	113868	1.19	cps
Selenium	82-1	75	87	96	86	12.00	cps
Selenium	77-2	60	27	27	38	50.93	cps
Selenium	78-2	120	110	137	122	11.02	cps
Silicon	28-1	6576916	6652535	6597060	6608837	0.59	cps
Silver	107-1	593	610	517	573	8.68	cps
Silver	109-1	517	517	463	499	6.17	cps
Sodium	23-2	26479	26570	26486	26512	0.19	cps
Strontium	86-1	56816	57726	58338	57627	1.33	cps
Strontium	88-1	504838	507016	509233	507029	0.43	cps
Sulfur	34-1	74638	75083	76564	75428	1.34	cps
Terbium	159-1	3715405	3718747	3708833	3714328	0.14	cps
Terbium	159-2	2411493	2401158	2399905	2404185	0.26	cps
Thallium	203-1	767	780	817	788	3.29	cps
Thallium	205-1	1750	1943	2010	1901	7.10	cps
Tin	118-1	4374	4544	4371	4430	2.24	cps
Titanium	47-1	213994	214031	214079	214034	0.02	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

P2828-08DLX2

Instrumnet Name :

P7

Client Sample ID :

MYD5L0

Dilution Factor :

2

Date & Time Acquired :

2024-10-18 17:34:31

DataFile Name :

064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7752	7709	7429	7630	2.30	cps
Vanadium	51-2	155956	154895	153482	154778	0.80	cps
Yttrium	89-1	4306956	4261799	4320323	4296359	0.71	cps
Yttrium	89-2	1080640	1072490	1076145	1076425	0.38	cps
Zinc	66-2	48177	46870	47596	47548	1.38	cps
Zirconium	90-1	31768	31808	32232	31936	0.81	cps
Zirconium	91-1	7229	7362	7312	7301	0.92	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCV097 Instrumnet Name : P7
Client Sample ID : CCV097 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:58:24 DataFile Name : 065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3697110	3681708	3659974	3679597	0.51	cps
Antimony	121-1	1818042	1845212	1840530	1834595	0.79	cps
Arsenic	75-2	76191	77099	76446	76578	0.61	cps
Barium	135-1	2571430	2605571	2639602	2605535	1.31	cps
Barium	137-1	4506552	4508616	4490633	4501934	0.22	cps
Beryllium	9-1	311091	314124	316243	313820	0.83	cps
Bismuth	209-1	1992745	1976195	2008604	1992515	0.81	cps
Bismuth	209-2	1433315	1415553	1435984	1428284	0.78	cps
Bromine	81-1	5888	5461	5925	5758	4.48	cps
Bromine	81-2	33	30	53	39	32.45	cps
Cadmium	108-1	30836	31033	31057	30975	0.39	cps
Cadmium	106-1	45608	45421	44448	45159	1.38	cps
Cadmium	111-1	411521	414653	414501	413558	0.43	cps
Calcium	43-1	2159943	2176395	2194064	2176801	0.78	cps
Calcium	44-1	34451280	34931956	34922039	34768425	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	608426	607579	612314	609440	0.41	cps
Cobalt	59-2	950863	947858	952651	950457	0.25	cps
Copper	63-2	6603957	6549455	6695643	6616352	1.12	cps
Dysprosium	156-1	113	90	100	101	11.58	cps
Dysprosium	156-2	227	157	167	183	20.65	cps
Erbium	164-1	143	110	90	114	23.55	cps
Erbium	164-2	60	53	67	60	11.12	cps
Gadolinium	160-1	57	100	90	82	27.59	cps
Gadolinium	160-2	150	163	140	151	7.75	cps
Holmium	165-1	3452309	3476500	3476748	3468519	0.40	cps
Holmium	165-2	2412464	2361486	2446984	2406978	1.79	cps
Indium	115-1	2398349	2375305	2400251	2391302	0.58	cps
Indium	115-2	760394	755588	763996	759993	0.56	cps
Iron	56-2	135603145	135493211	137187928	136094761	0.70	cps
Iron	57-2	3346799	3390071	3386805	3374558	0.71	cps
Iron	54-2	7336941	7299532	7347255	7327909	0.34	cps
Krypton	83-1	80	63	80	74	12.93	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCV097 Instrumnet Name : P7
Client Sample ID : CCV097 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 17:58:24 DataFile Name : 065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7632318	7856332	7898548	7795733	1.84	cps
Lead	207-1	6749258	6880853	6876214	6835442	1.09	cps
Lead	208-1	30712743	31295623	31115308	31041225	0.96	cps
Lithium	6-1	555255	554442	565808	558502	1.14	cps
Magnesium	24-2	28915428	28975500	29134010	29008313	0.39	cps
Manganese	55-2	4846406	4792267	4805732	4814802	0.59	cps
Molybdenum	94-1	6410778	6478392	6518973	6469381	0.84	cps
Molybdenum	95-1	9403680	9482598	9525048	9470442	0.65	cps
Molybdenum	96-1	10313383	10384414	10321539	10339779	0.38	cps
Molybdenum	97-1	5980270	5981961	5950893	5971041	0.29	cps
Molybdenum	98-1	15420055	15695916	15520286	15545419	0.90	cps
Neodymium	150-1	260	247	220	242	8.41	cps
Neodymium	150-2	67	60	60	62	6.19	cps
Nickel	60-2	230321	231412	232911	231548	0.56	cps
Phosphorus	31-2	34526	35939	36096	35520	2.43	cps
Potassium	39-2	18620839	18520543	18534323	18558568	0.29	cps
Rhodium	103-1	2015376	1988426	1994323	1999375	0.71	cps
Rhodium	103-2	1133166	1124250	1136386	1131267	0.56	cps
Scandium	45-1	1213204	1211904	1227497	1217535	0.71	cps
Scandium	45-2	108730	107246	109089	108355	0.90	cps
Selenium	82-1	22370	22704	22509	22528	0.74	cps
Selenium	77-2	2187	2414	2260	2287	5.06	cps
Selenium	78-2	7689	7459	7739	7629	1.96	cps
Silicon	28-1	1496509	1493495	1526901	1505635	1.23	cps
Silver	107-1	2041872	2067929	2054690	2054830	0.63	cps
Silver	109-1	1969942	1979108	1970003	1973018	0.27	cps
Sodium	23-2	48784171	49669598	49224796	49226188	0.90	cps
Strontium	86-1	13889733	13892937	14016704	13933125	0.52	cps
Strontium	88-1	121143548	121941808	122371752	121819036	0.51	cps
Sulfur	34-1	211914	212297	213868	212693	0.49	cps
Terbium	159-1	3547539	3510736	3587289	3548521	1.08	cps
Terbium	159-2	2379838	2335126	2344571	2353179	1.00	cps
Thallium	203-1	1904948	1934448	1956379	1931925	1.34	cps
Thallium	205-1	4601026	4666469	4638808	4635435	0.71	cps
Tin	118-1	1493903	1622321	1510398	1542208	4.53	cps
Titanium	47-1	2137880	2184040	2184252	2168724	1.23	cps

LB Number :

LB133015

Operator :

Jaswal

Lab Sample ID :

CCV097

Instrumnet Name :

P7

Client Sample ID :

CCV097

Dilution Factor :

1

Date & Time Acquired :

2024-10-18 17:58:24

DataFile Name :

065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6401127	6585582	6453552	6480087	1.47	cps
Vanadium	51-2	558900	562372	560824	560699	0.31	cps
Yttrium	89-1	3983443	3976808	4009542	3989931	0.43	cps
Yttrium	89-2	1019086	1012840	1020567	1017498	0.40	cps
Zinc	66-2	1066185	1065999	1075357	1069181	0.50	cps
Zirconium	90-1	2910876	2959507	2933825	2934736	0.83	cps
Zirconium	91-1	635586	642166	641462	639738	0.56	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCB097 Instrumnet Name : P7
Client Sample ID : CCB097 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 18:01:17 DataFile Name : 066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	297	370	322	12.85	cps
Antimony	121-1	1370	1353	1547	1423	7.53	cps
Arsenic	75-2	3	10	17	10	66.70	cps
Barium	135-1	143	103	127	124	16.15	cps
Barium	137-1	287	230	217	244	15.21	cps
Beryllium	9-1	227	220	107	184	36.56	cps
Bismuth	209-1	2354726	2374809	2363983	2364506	0.43	cps
Bismuth	209-2	1866944	1894089	1860887	1873973	0.94	cps
Bromine	81-1	5741	5995	5825	5853	2.21	cps
Bromine	81-2	37	13	33	28	45.44	cps
Cadmium	108-1	0	10	10	7	86.60	cps
Cadmium	106-1	1347	1213	1247	1269	5.47	cps
Cadmium	111-1	983	892	902	926	5.35	cps
Calcium	43-1	223	233	223	227	2.55	cps
Calcium	44-1	4151	3867	3901	3973	3.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243	283	270	266	7.67	cps
Cobalt	59-2	103	57	67	76	32.52	cps
Copper	63-2	767	993	987	916	14.09	cps
Dysprosium	156-1	0	3	17	7	132.33	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	10	17	13	13	25.01	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	7	7	7	7	0.00	cps
Gadolinium	160-2	110	150	120	127	16.43	cps
Holmium	165-1	3773407	3753047	3820664	3782372	0.92	cps
Holmium	165-2	2500780	2560006	2586773	2549186	1.73	cps
Indium	115-1	2739250	2738132	2734267	2737216	0.10	cps
Indium	115-2	854755	859360	862237	858784	0.44	cps
Iron	56-2	14851	15405	16779	15678	6.33	cps
Iron	57-2	843	580	883	769	21.43	cps
Iron	54-2	1253	1190	1320	1255	5.18	cps
Krypton	83-1	73	67	83	74	11.26	cps

LB Number : LB133015 Operator : Jaswal
Lab Sample ID : CCB097 Instrumnet Name : P7
Client Sample ID : CCB097 Dilution Factor : 1
Date & Time Acquired : 2024-10-18 18:01:17 DataFile Name : 066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1003	753	773	843	16.47	cps
Lead	207-1	733	557	593	628	14.85	cps
Lead	208-1	3500	2917	2900	3106	11.00	cps
Lithium	6-1	639284	643892	649235	644137	0.77	cps
Magnesium	24-2	2510	2617	3170	2766	12.81	cps
Manganese	55-2	410	450	477	446	7.53	cps
Molybdenum	94-1	763	713	777	751	4.45	cps
Molybdenum	95-1	663	687	840	730	13.15	cps
Molybdenum	96-1	850	757	870	826	7.33	cps
Molybdenum	97-1	580	530	490	533	8.46	cps
Molybdenum	98-1	1457	1207	1127	1263	13.63	cps
Neodymium	150-1	0	0	3	1	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	70	57	66	11.74	cps
Phosphorus	31-2	93	87	50	77	30.43	cps
Potassium	39-2	31182	29883	30103	30389	2.29	cps
Rhodium	103-1	2405279	2389068	2386085	2393477	0.43	cps
Rhodium	103-2	1319573	1332516	1319709	1323933	0.56	cps
Scandium	45-1	1337422	1347473	1328830	1337909	0.70	cps
Scandium	45-2	115707	116382	118045	116712	1.03	cps
Selenium	82-1	79	70	67	72	8.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	110	87	101	12.48	cps
Silicon	28-1	150510	151462	153203	151725	0.90	cps
Silver	107-1	427	280	200	302	38.04	cps
Silver	109-1	257	210	183	217	17.13	cps
Sodium	23-2	12905	12762	12935	12868	0.72	cps
Strontium	86-1	827	613	623	688	17.50	cps
Strontium	88-1	6255	5038	4684	5325	15.47	cps
Sulfur	34-1	97076	97616	97102	97265	0.31	cps
Terbium	159-1	3796033	3885881	3807882	3829932	1.27	cps
Terbium	159-2	2501101	2497210	2486516	2494942	0.30	cps
Thallium	203-1	433	397	340	390	12.06	cps
Thallium	205-1	1110	953	800	954	16.24	cps
Tin	118-1	973	1157	1093	1074	8.67	cps
Titanium	47-1	223	127	160	170	28.88	cps

LB Number :LB133015

Operator :Jaswal

Lab Sample ID :CCB097

Instrumnet Name :P7

Client Sample ID :CCB097

Dilution Factor :1

Date & Time Acquired :2024-10-18 18:01:17

DataFile Name :066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	283	250	243	259	8.28	cps
Vanadium	51-2	40	33	13	29	48.05	cps
Yttrium	89-1	4354933	4368137	4344695	4355921	0.27	cps
Yttrium	89-2	1086224	1093385	1104612	1094740	0.85	cps
Zinc	66-2	207	190	167	188	10.70	cps
Zirconium	90-1	833	750	740	774	6.62	cps
Zirconium	91-1	200	160	213	191	14.52	cps