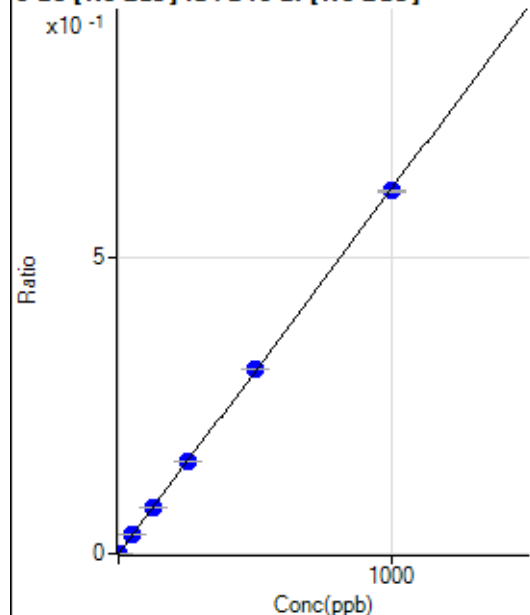


Batch Folder: D:\ICP-MS Data\P7111517 MS.b\
Analysis File: P7111517 MS.batch.bin
DA Date-Time: 2017-11-15 19:07:01
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-11-15 12:43:07
2			
3	005CALS.d	S02	2017-11-15 12:51:13
4	006CALS.d	S03	2017-11-15 12:55:04
5	007CALS.d	S04	2017-11-15 12:59:10
6	008CALS.d	S05	2017-11-15 13:02:56
7	009CALS.d	S06	2017-11-15 13:06:40
8	010CALS.d	S07	2017-11-15 13:10:22
9	011CALS.d	S08	2017-11-15 13:14:03

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.41	0.0000	P	30.8
2	☐	0.100					
3	☐	1.000	0.878	1037.10	0.0006	P	11.8
4	☐	50.000	51.547	58198.71	0.0317	P	0.9
5	☐	125.000	127.589	143048.70	0.0785	P	1.0
6	☐	250.000	254.678	285811.09	0.1567	P	0.4
7	☐	500.000	507.461	563038.60	0.3122	P	0.2
8	☐	1000.000	994.699	1099302.98	0.6120	P	0.4
9	☐			448.17	0.0003	P	20.1

$$y = 6.1526\text{E-}004 * x + 3.1581\text{E-}005$$

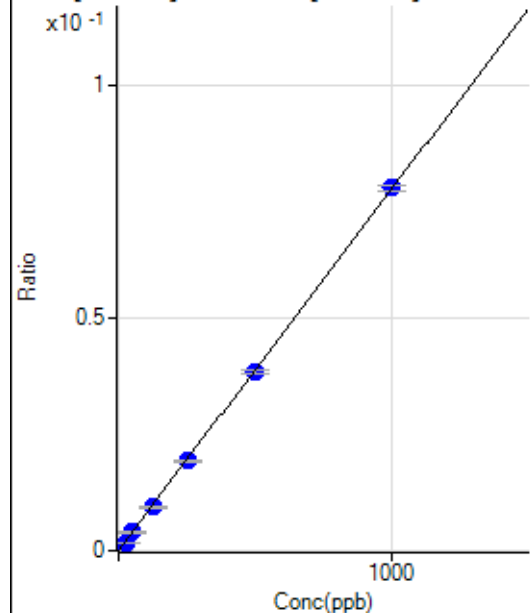
$$R = 0.9999$$

$$DL = 0.04749$$

$$BEC = 0.05133$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0001	P	23.3
2	☐	2.500					
3	☐	25.000	21.002	3067.13	0.0017	P	4.3
4	☐	50.000	50.224	7257.59	0.0040	P	3.6
5	☐	125.000	120.851	17199.26	0.0094	P	4.0
6	☐	250.000	247.856	35202.94	0.0193	P	2.4
7	☐	500.000	494.025	69273.02	0.0384	P	2.4
8	☐	1000.000	1004.131	140136.99	0.0780	P	1.4
9	☐			4914.89	0.0028	P	11.2

$$y = 7.7640\text{E-}005 * x + 5.9646\text{E-}005$$

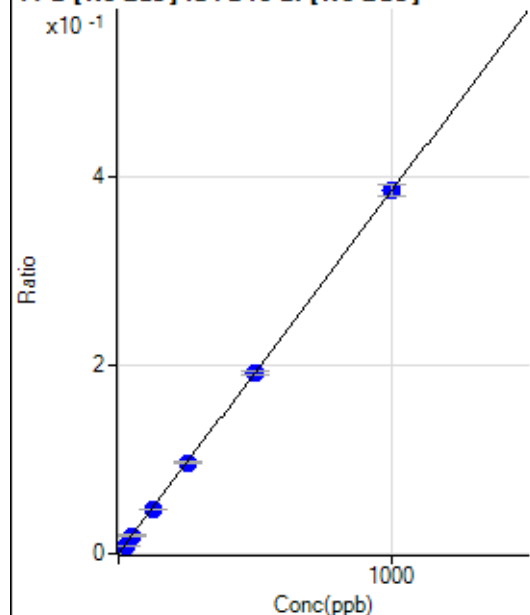
$$R = 1.0000$$

$$DL = 0.5361$$

$$BEC = 0.7682$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	519.47	0.0003	P	6.5
2	☐	2.500					
3	☐	25.000	21.695	15667.10	0.0086	P	4.9
4	☐	50.000	48.892	35008.02	0.0191	P	3.5
5	☐	125.000	121.811	85893.52	0.0472	P	2.5
6	☐	250.000	248.946	175203.42	0.0961	P	2.1
7	☐	500.000	500.299	347631.05	0.1928	P	2.0
8	☐	1000.000	1000.650	692043.28	0.3853	P	3.0
9	☐			25052.16	0.0143	P	10.8

$$y = 3.8476E-004 * x + 2.8590E-004$$

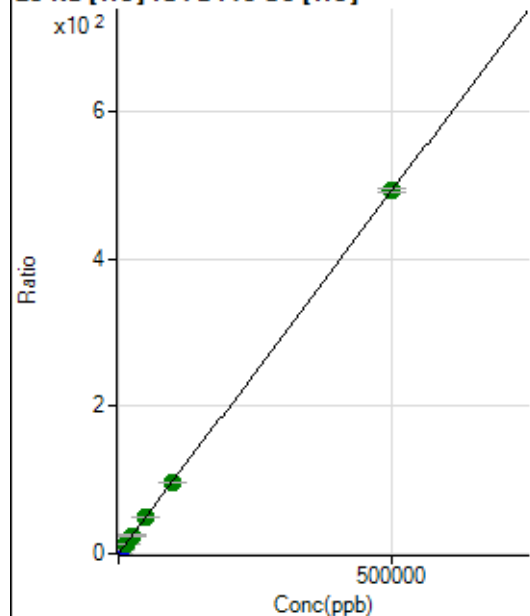
$$R = 1.0000$$

$$DL = 0.1439$$

$$BEC = 0.743$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19396.71	0.0561	P	3.4
2	☐	50.000					
3	☐	500.000	443.673	169761.36	0.4928	P	1.0
4	☐	5000.000	5004.906	1697578.34	4.9820	P	0.8
5	☐	12500.000	12499.211	4220320.45	12.3579	A	0.5
6	☐	25000.000	25121.255	8405889.08	24.7805	A	0.5
7	☐	50000.000	49802.310	16744363.05	49.0716	A	0.5
8	☐	100000.00	98684.498	33690010.82	97.1816	A	0.2
9	☐	500000.00	500276.83	169782787.1	492.4295	A	0.9

$$y = 9.8420E-004 * x + 0.0561$$

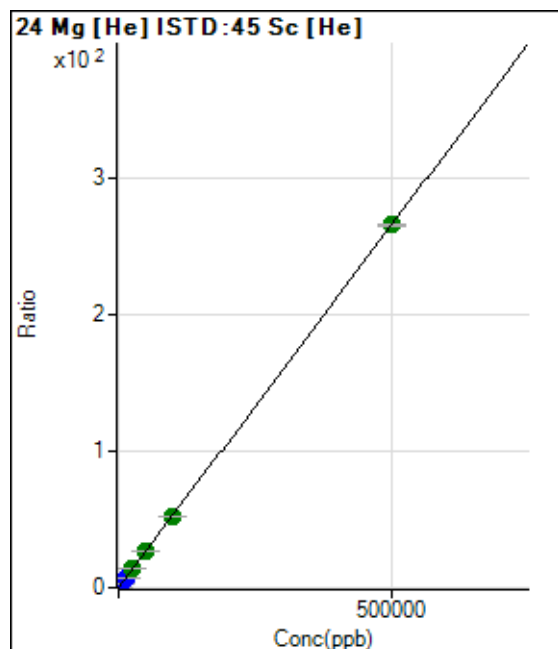
$$R = 1.0000$$

$$DL = 5.759$$

$$BEC = 57.02$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2216.92	0.0064	P	6.4
2	☐	50.000					
3	☐	500.000	446.209	84007.27	0.2439	P	2.1
4	☐	5000.000	5085.282	924266.51	2.7125	P	0.4
5	☐	12500.000	12706.889	2311396.73	6.7682	P	0.4
6	☐	25000.000	25365.109	4580734.65	13.5040	A	0.5
7	☐	50000.000	50112.326	9101363.66	26.6728	A	0.6
8	☐	100000.00	98988.183	18263001.10	52.6812	A	0.4
9	☐	500000.00	500166.90	91771124.97	266.1613	A	0.6

$$y = 5.3213\text{E-}004 * x + 0.0064$$

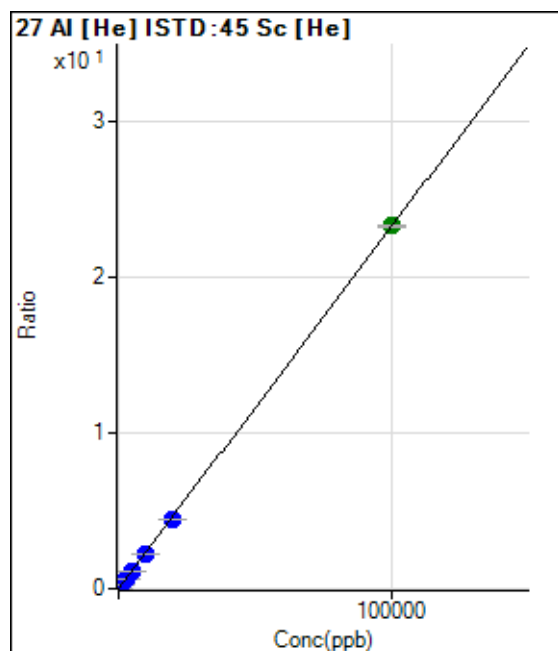
$$R = 1.0000$$

$$DL = 2.325$$

$$BEC = 12.05$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0002	P	45.4
2	☐	2.000					
3	☐	20.000	17.866	1502.91	0.0044	P	3.3
4	☐	1000.000	999.477	79402.64	0.2330	P	0.5
5	☐	2500.000	2473.049	196809.63	0.5763	P	0.5
6	☐	5000.000	4912.973	388280.13	1.1447	P	0.2
7	☐	10000.000	9795.659	778686.76	2.2820	P	0.4
8	☐	20000.000	19206.785	1551106.02	4.4743	P	0.3
9	☐	100000.00	100184.10	8046893.58	23.3375	A	0.3

$$y = 2.3294\text{E-}004 * x + 2.0095\text{E-}004$$

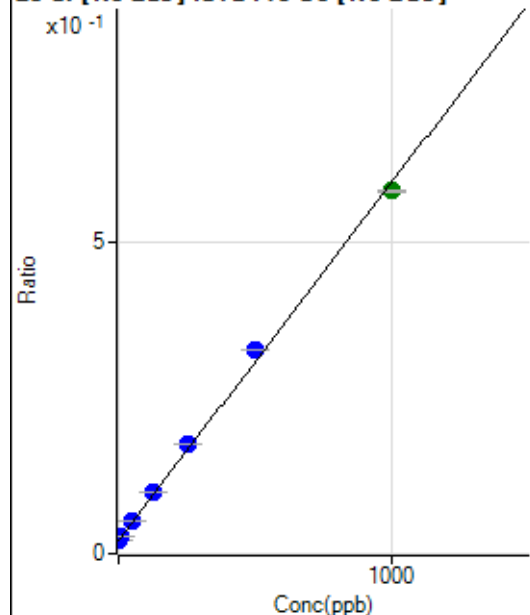
$$R = 1.0000$$

$$DL = 1.176$$

$$BEC = 0.8626$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164055.10	0.0212	P	0.5
2	☐	1.000					
3	☐	10.000	13.370	224034.07	0.0289	P	0.4
4	☐	50.000	53.928	400647.03	0.0522	P	0.9
5	☐	125.000	133.334	745251.01	0.0979	P	0.6
6	☐	250.000	268.901	1344417.50	0.1759	P	0.1
7	☐	500.000	533.623	2502592.92	0.3282	P	0.2
8	☐	1000.000	977.192	4493713.21	0.5834	A	0.4
9	☐			620596.72	0.0815	P	0.9

$$y = 5.7539\text{E-}004 * x + 0.0212$$

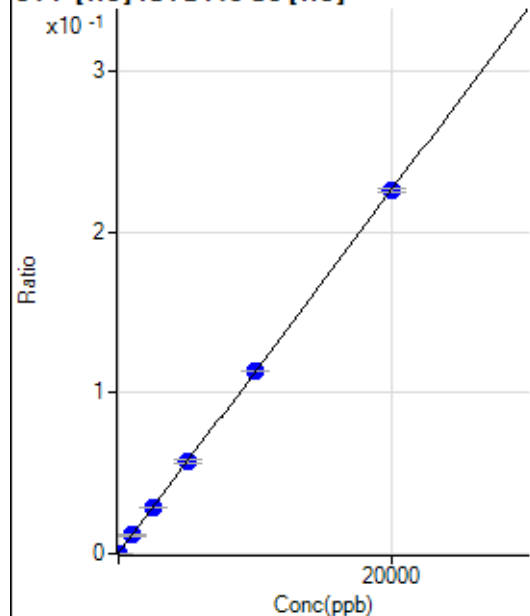
$$R = 0.9990$$

$$DL = 0.523$$

$$BEC = 36.81$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.961	69.45	0.0002	P	25.0
2	☐	0.000					
3	☐	0.000	3.961	100.00	0.0003	P	8.4
4	☐	1000.000	1011.508	3972.90	0.0117	P	6.7
5	☐	2500.000	2534.689	9850.85	0.0288	P	1.5
6	☐	5000.000	5095.702	19585.64	0.0577	P	4.1
7	☐	10000.000	10036.482	38723.72	0.1135	P	0.1
8	☐	20000.000	19952.922	78132.31	0.2254	P	1.2
9	☐			111.12	0.0003	P	35.9

$$y = 1.1283\text{E-}005 * x + 2.4561\text{E-}004$$

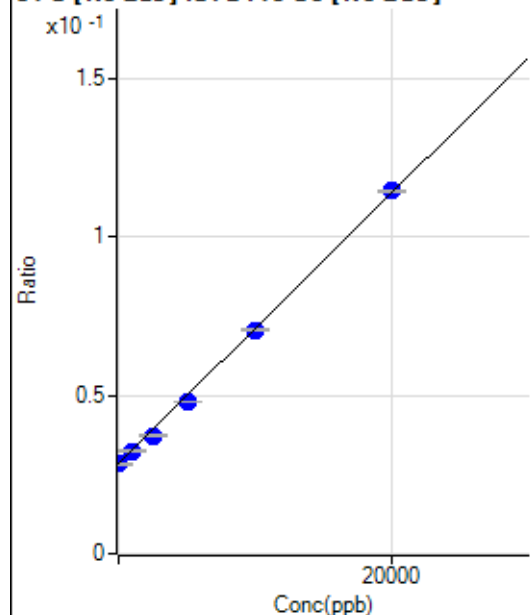
$$R = 1.0000$$

$$DL = 9.902$$

$$BEC = 21.77$$

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	3.012	219078.48	0.0283	P	0.2
2	☐	0.000					
3	☐	0.000	-3.012	219255.41	0.0283	P	0.5
4	☐	1000.000	978.981	249033.80	0.0325	P	0.6
5	☐	2500.000	2096.076	283370.99	0.0372	P	0.7
6	☐	5000.000	4604.752	366419.48	0.0479	P	0.7
7	☐	10000.000	9924.395	538825.90	0.0707	P	0.5
8	☐	20000.000	20188.156	882014.35	0.1145	P	0.4
9	☐			203448.02	0.0267	P	0.9

$$y = 4.2723\text{E-}006 * x + 0.0283$$

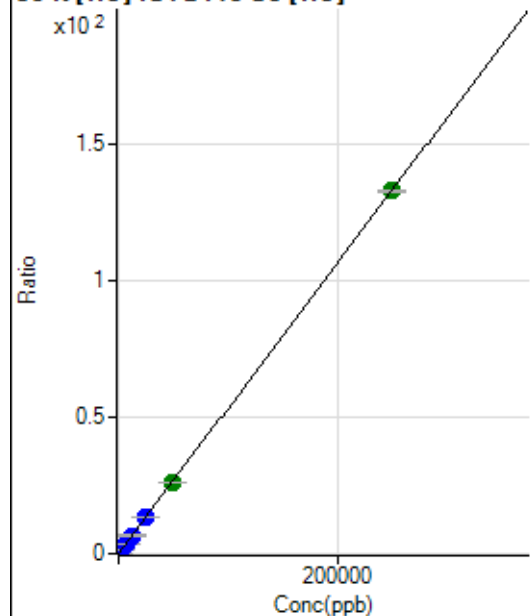
$$R = 0.9996$$

$$DL = 68.75$$

$$BEC = 6617$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15608.82	0.0452	P	2.0
2	☐	50.000					
3	☐	500.000	437.649	95434.02	0.2770	P	1.6
4	☐	2500.000	2472.094	461671.38	1.3549	P	0.8
5	☐	6250.000	6218.949	1140602.11	3.3399	P	1.0
6	☐	12500.000	12496.317	2261059.86	6.6656	P	0.6
7	☐	25000.000	25045.334	4543046.67	13.3140	P	0.6
8	☐	50000.000	49352.922	9079762.10	26.1920	A	0.9
9	☐	250000.00	250126.24	45708080.88	132.5605	A	0.3

$$y = 5.2979\text{E-}004 * x + 0.0452$$

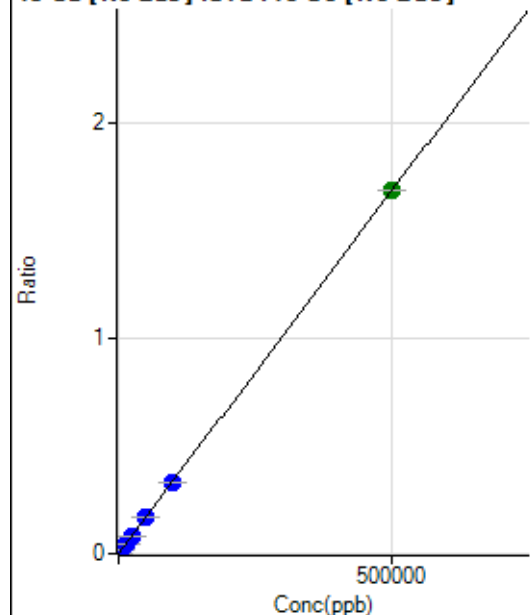
$$R = 1.0000$$

$$DL = 5.068$$

$$BEC = 85.24$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.13	0.0000	P	32.0
2	☐	50.000					
3	☐	500.000	430.120	11493.77	0.0015	P	1.4
4	☐	5000.000	4982.549	129199.06	0.0168	P	0.5
5	☐	12500.000	12394.955	318481.89	0.0418	P	0.2
6	☐	25000.000	24683.445	636529.81	0.0833	P	0.3
7	☐	50000.000	49383.807	1270222.27	0.1666	P	0.4
8	☐	100000.00	98180.049	2550653.66	0.3312	P	0.5
9	☐	500000.00	500444.30	12856086.92	1.6879	A	0.1

$$y = 3.3728\text{E-}006 * x + 3.0475\text{E-}005$$

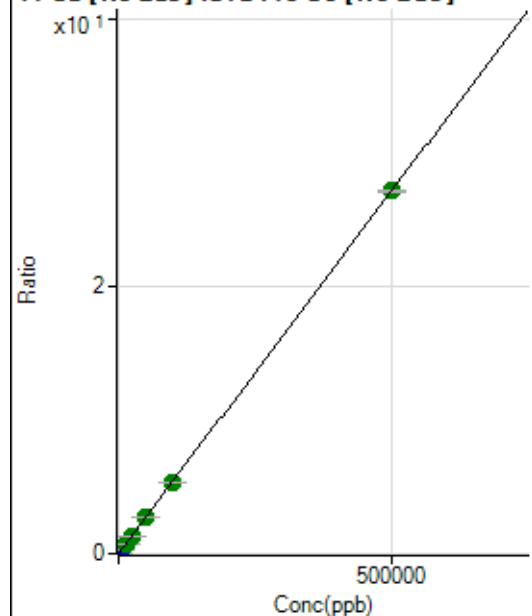
$$R = 1.0000$$

$$DL = 8.662$$

$$BEC = 9.036$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11327.06	0.0015	P	4.7
2	☐	50.000					
3	☐	500.000	420.785	188716.97	0.0243	P	0.5
4	☐	5000.000	4979.865	2087202.41	0.2720	P	0.2
5	☐	12500.000	12415.396	5145271.82	0.6759	A	0.6
6	☐	25000.000	24869.176	10336459.52	1.3524	A	0.2
7	☐	50000.000	49749.320	20616834.32	2.7039	A	0.1
8	☐	100000.00	98687.794	41300647.10	5.3624	A	0.5
9	☐	500000.00	500296.44	207005397.6	27.1785	A	0.2

$$y = 5.4322\text{E-}005 * x + 0.0015$$

$$R = 1.0000$$

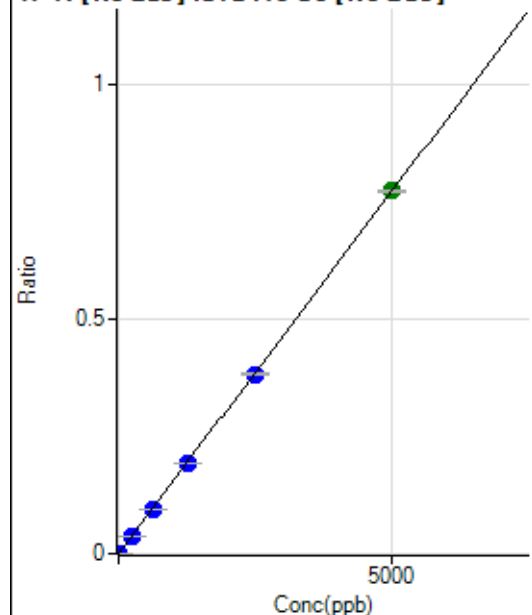
$$DL = 3.831$$

$$BEC = 26.92$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	5.8
2	☐	0.500					
3	☐	5.000	4.352	5298.37	0.0007	P	5.6
4	☐	250.000	247.457	293169.92	0.0382	P	0.4
5	☐	625.000	616.919	724896.55	0.0952	P	0.1
6	☐	1250.000	1239.058	1461670.09	0.1912	P	0.3
7	☐	2500.000	2483.049	2922023.35	0.3832	P	0.3
8	☐	5000.000	5012.349	5958185.64	0.7736	A	0.2
9	☐			2047.45	0.0003	P	2.6

$$y = 1.5433\text{E-}004 * x + 1.1118\text{E-}005$$

$$R = 1.0000$$

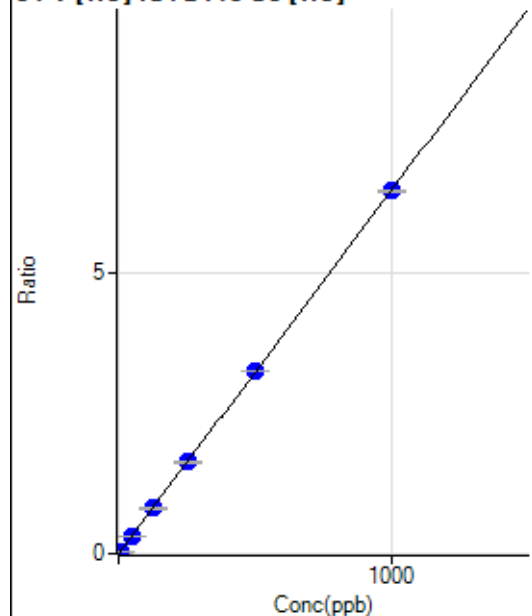
$$DL = 0.01256$$

$$BEC = 0.07204$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	50.0
2	☐	0.500					
3	☐	5.000	4.407	9814.52	0.0285	P	2.4
4	☐	50.000	50.137	110299.35	0.3237	P	0.3
5	☐	125.000	124.632	274780.71	0.8046	P	0.8
6	☐	250.000	251.387	550501.10	1.6229	P	0.2
7	☐	500.000	502.676	1107300.25	3.2451	P	0.2
8	☐	1000.000	998.357	2234275.59	6.4450	P	0.3
9	☐			487.79	0.0014	P	18.3

$$y = 0.0065 * x + 3.8577\text{E-}005$$

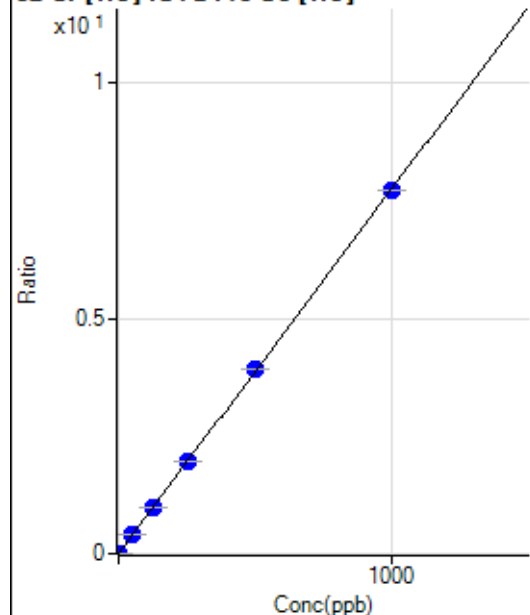
$$R = 1.0000$$

$$DL = 0.008958$$

$$BEC = 0.005976$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1151.17	0.0033	P	6.5
2	☐	0.200					
3	☐	2.000	1.973	6404.82	0.0186	P	4.5
4	☐	50.000	51.078	135753.18	0.3984	P	0.7
5	☐	125.000	127.054	336747.25	0.9860	P	0.6
6	☐	250.000	255.281	670907.51	1.9778	P	0.2
7	☐	500.000	505.524	1335333.73	3.9134	P	0.3
8	☐	1000.000	995.607	2670744.30	7.7040	P	0.0
9	☐			34052.75	0.0988	P	0.6

$$y = 0.0077 * x + 0.0033$$

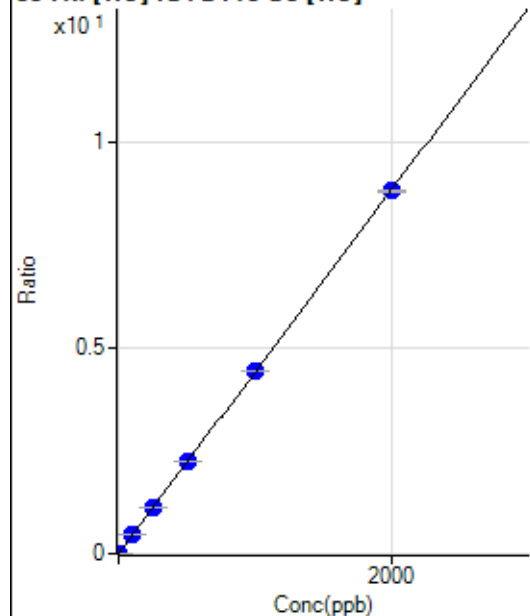
$$R = 1.0000$$

$$DL = 0.08351$$

$$BEC = 0.4306$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0003	P	20.4
2	☐	0.100					
3	☐	1.000	0.981	1606.78	0.0047	P	5.5
4	☐	100.000	102.013	154017.02	0.4520	P	0.6
5	☐	250.000	252.551	381990.18	1.1185	P	0.2
6	☐	500.000	508.672	764080.46	2.2525	P	0.2
7	☐	1000.000	1004.995	1518454.56	4.4500	P	0.2
8	☐	2000.000	1994.915	3062146.73	8.8330	P	0.4
9	☐			8898.37	0.0258	P	1.3

$$y = 0.0044 * x + 3.2149E-004$$

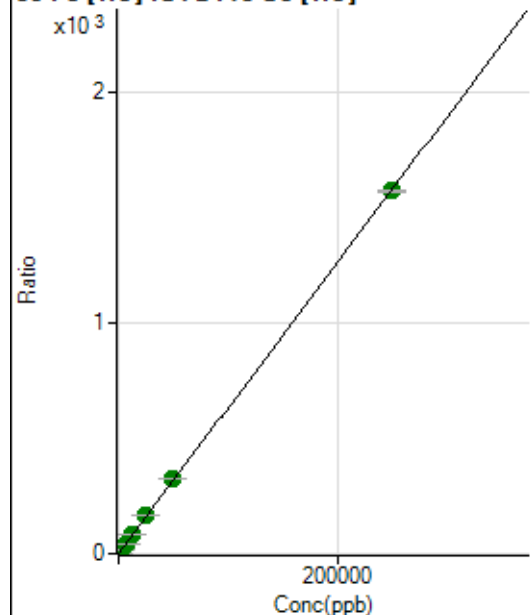
$$R = 1.0000$$

$$DL = 0.04442$$

$$BEC = 0.07261$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3913.59	0.0113	P	2.5
2	☐	5.000					
3	☐	50.000	47.094	106290.96	0.3085	P	1.3
4	☐	2500.000	2630.887	5661688.15	16.6155	A	0.2
5	☐	6250.000	6566.570	14157074.73	41.4545	A	0.6
6	☐	12500.000	13179.640	28219484.89	83.1911	A	0.2
7	☐	25000.000	25995.187	55985559.59	164.0730	A	0.3
8	☐	50000.000	51175.140	111969119.1	322.9895	A	0.5
9	☐	250000.00	249622.24	543213604.7	1,575.435	A	0.4

$$y = 0.0063 * x + 0.0113$$

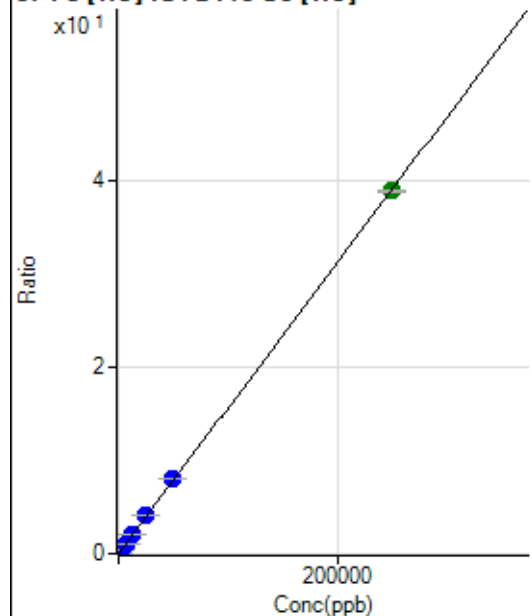
$$R = 1.0000$$

$$DL = 0.1356$$

$$BEC = 1.794$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	146.30	0.0004	P	30.7
2	☐	5.000					
3	☐	50.000	47.681	2700.33	0.0078	P	2.2
4	☐	2500.000	2647.109	140420.52	0.4121	P	0.9
5	☐	6250.000	6577.568	349493.02	1.0234	P	0.4
6	☐	12500.000	13154.030	694067.31	2.0461	P	0.8
7	☐	25000.000	25990.754	1379387.40	4.0425	P	0.1
8	☐	50000.000	51358.639	2769095.40	7.9877	P	0.1
9	☐	250000.00	249586.83	13384131.90	38.8159	A	0.3

$$y = 1.5552E-004 * x + 4.2326E-004$$

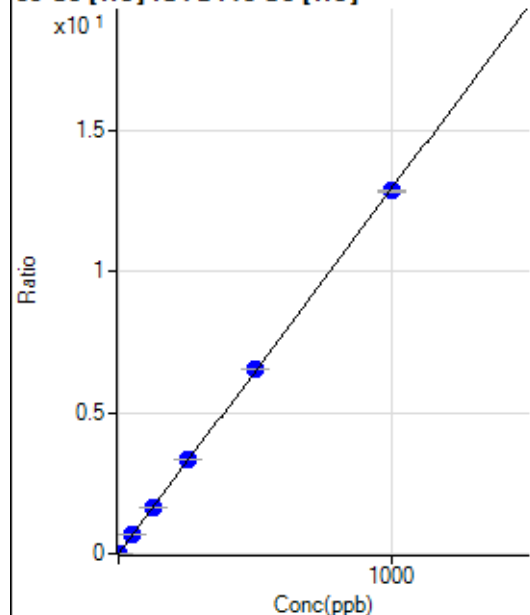
$$R = 1.0000$$

$$DL = 2.503$$

$$BEC = 2.722$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.01	0.0004	P	11.8
2	☐	0.100					
3	☐	1.000	0.947	4340.71	0.0126	P	3.9
4	☐	50.000	51.711	227542.58	0.6678	P	0.7
5	☐	125.000	127.861	563693.88	1.6506	P	0.5
6	☐	250.000	256.881	1124749.48	3.3158	P	0.2
7	☐	500.000	506.764	2231886.55	6.5408	P	0.5
8	☐	1000.000	994.455	4449573.47	12.8351	P	0.3
9	☐			5273.25	0.0153	P	2.6

$$y = 0.0129 * x + 3.7616E-004$$

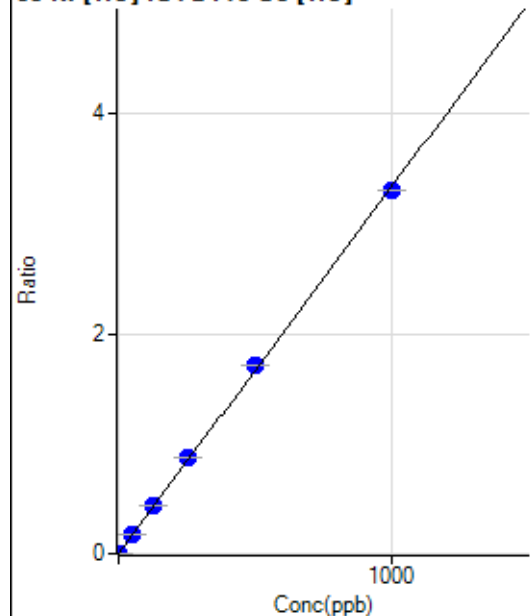
$$R = 0.9999$$

$$DL = 0.01028$$

$$BEC = 0.02915$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	374.45	0.0011	P	21.2
2	☐	0.100					
3	☐	1.000	1.032	1559.00	0.0045	P	4.1
4	☐	50.000	52.602	60169.55	0.1766	P	1.5
5	☐	125.000	131.037	149676.47	0.4383	P	0.3
6	☐	250.000	261.740	296588.82	0.8743	P	0.7
7	☐	500.000	513.932	585457.88	1.7158	P	0.4
8	☐	1000.000	989.214	1144527.80	3.3015	P	0.2
9	☐			11704.83	0.0339	P	0.2

$$y = 0.0033 * x + 0.0011$$

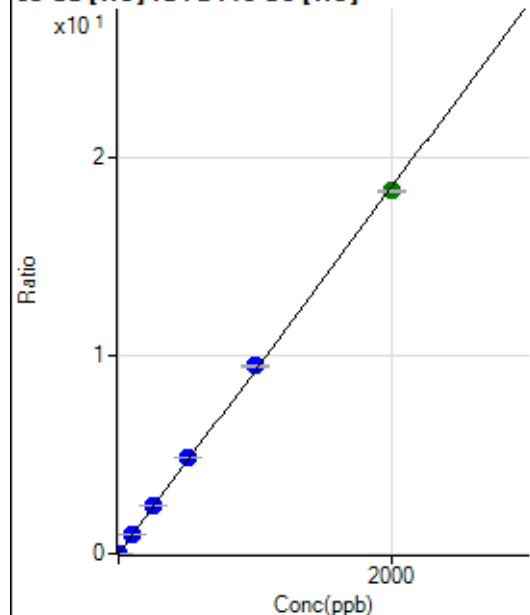
$$R = 0.9998$$

$$DL = 0.2066$$

$$BEC = 0.3247$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1627.89	0.0047	P	6.8
2	☐	0.200					
3	☐	2.000	1.869	7583.18	0.0220	P	1.8
4	☐	100.000	105.327	333875.21	0.9798	P	0.4
5	☐	250.000	260.803	826187.66	2.4192	P	0.4
6	☐	500.000	521.142	1638199.87	4.8294	P	0.3
7	☐	1000.000	1025.914	3242501.27	9.5026	P	0.6
8	☐	2000.000	1980.141	6356759.97	18.3368	A	0.3
9	☐			11694.86	0.0339	P	2.2

$$y = 0.0093 * x + 0.0047$$

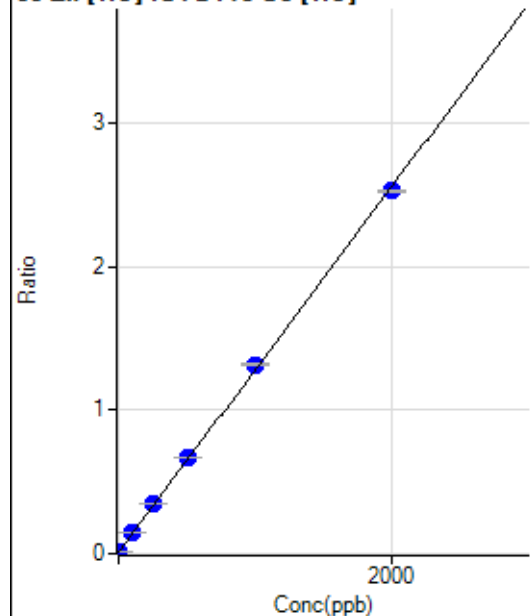
$$R = 0.9998$$

$$DL = 0.1035$$

$$BEC = 0.5087$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3359.33	0.0097	P	7.1
2	☐	0.200					
3	☐	2.000	1.778	4128.43	0.0120	P	2.3
4	☐	100.000	107.613	50020.10	0.1468	P	0.9
5	☐	250.000	262.883	117673.57	0.3446	P	0.6
6	☐	500.000	523.223	229367.60	0.6762	P	0.3
7	☐	1000.000	1026.398	449423.31	1.3171	P	0.9
8	☐	2000.000	1979.005	877239.01	2.5305	P	0.2
9	☐			5904.61	0.0171	P	3.8

$$y = 0.0013 * x + 0.0097$$

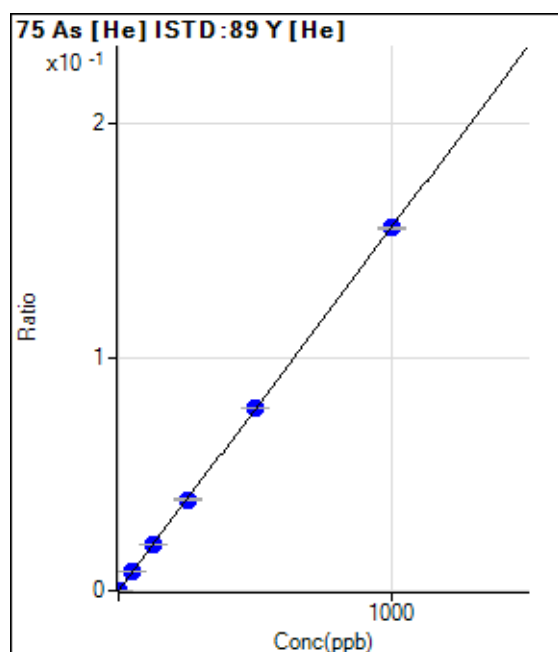
$$R = 0.9998$$

$$DL = 1.623$$

$$BEC = 7.631$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.20	0.0000	P	49.6
2	☐	0.100					
3	☐	1.000	0.905	298.16	0.0001	P	7.9
4	☐	50.000	50.642	15733.29	0.0079	P	0.7
5	☐	125.000	124.835	38773.78	0.0194	P	0.1
6	☐	250.000	250.553	77652.67	0.0390	P	1.3
7	☐	500.000	501.496	155367.84	0.0780	P	0.3
8	☐	1000.000	999.103	310579.59	0.1554	P	0.4
9	☐			133.95	0.0001	P	21.7

$$y = 1.5554\text{E-}004 * x + 7.0207\text{E-}006$$

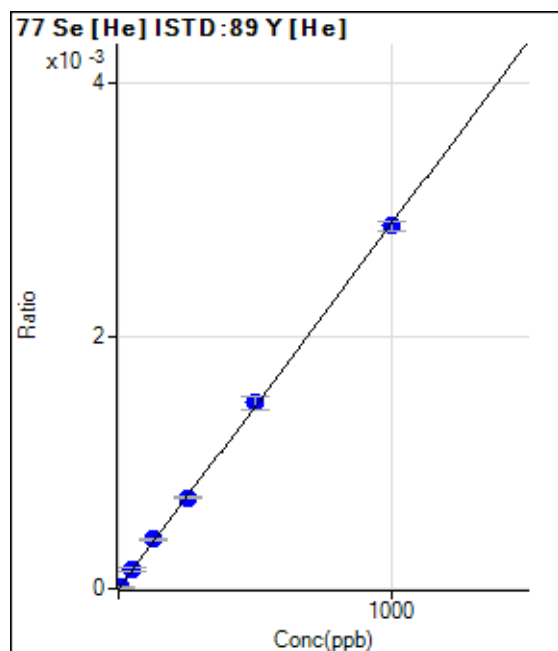
$$R = 1.0000$$

$$DL = 0.06714$$

$$BEC = 0.04514$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.000	23.33	0.0000	P	71.3
4	☐	50.000	53.001	305.56	0.0002	P	16.9
5	☐	125.000	135.858	783.37	0.0004	P	4.3
6	☐	250.000	249.441	1435.65	0.0007	P	3.5
7	☐	500.000	508.865	2927.02	0.0015	P	6.4
8	☐	1000.000	994.205	5739.01	0.0029	P	2.6
9	☐			1.11	0.0000	P	173.2

$$y = 2.8887\text{E-}006 * x + 0.0000\text{E+}000$$

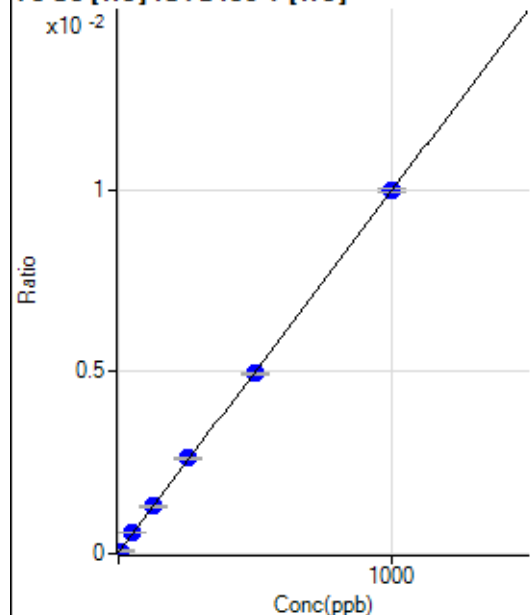
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.46	0.0000	P	17.1
2	☐	0.500					
3	☐	5.000	4.110	155.56	0.0001	P	8.0
4	☐	50.000	53.062	1123.51	0.0006	P	2.5
5	☐	125.000	127.319	2594.70	0.0013	P	3.5
6	☐	250.000	259.817	5209.62	0.0026	P	1.3
7	☐	500.000	494.360	9844.76	0.0049	P	0.9
8	☐	1000.000	999.927	19906.30	0.0100	P	1.0
9	☐			74.69	0.0000	P	5.8

$$y = 9.9248\text{E-}006 * x + 3.6320\text{E-}005$$

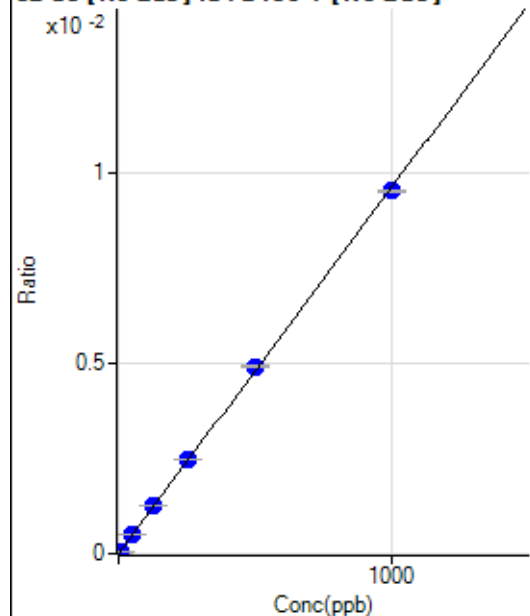
$$R = 0.9999$$

$$DL = 1.873$$

$$BEC = 3.659$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-11.53	0.0000	P	-243.
2	☐	0.500					
3	☐	5.000	4.463	600.81	0.0000	P	8.9
4	☐	50.000	51.507	7036.61	0.0005	P	0.4
5	☐	125.000	130.009	17661.38	0.0012	P	0.9
6	☐	250.000	258.541	35054.24	0.0025	P	0.7
7	☐	500.000	511.989	69008.26	0.0049	P	0.2
8	☐	1000.000	991.172	135758.74	0.0095	P	0.4
9	☐			123.54	0.0000	P	11.2

$$y = 9.6173\text{E-}006 * x - 8.1532\text{E-}007$$

$$R = 0.9998$$

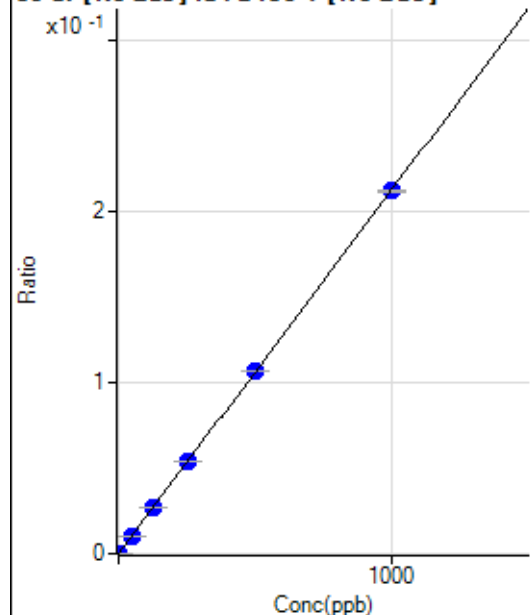
$$DL = 0.6195$$

$$BEC = -0.08478$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	705.61	0.0000	P	4.7
2	☐	0.100					
3	☐	1.000	0.899	3439.47	0.0002	P	5.3
4	☐	50.000	49.636	150882.41	0.0106	P	0.9
5	☐	125.000	125.357	377473.29	0.0267	P	0.3
6	☐	250.000	252.125	756772.68	0.0537	P	0.3
7	☐	500.000	502.967	1499826.04	0.1070	P	0.1
8	☐	1000.000	997.959	3023127.89	0.2123	P	0.6
9	☐			105490.75	0.0077	P	0.0

$$y = 2.1264\text{E-}004 * x + 4.9825\text{E-}005$$

$$R = 1.0000$$

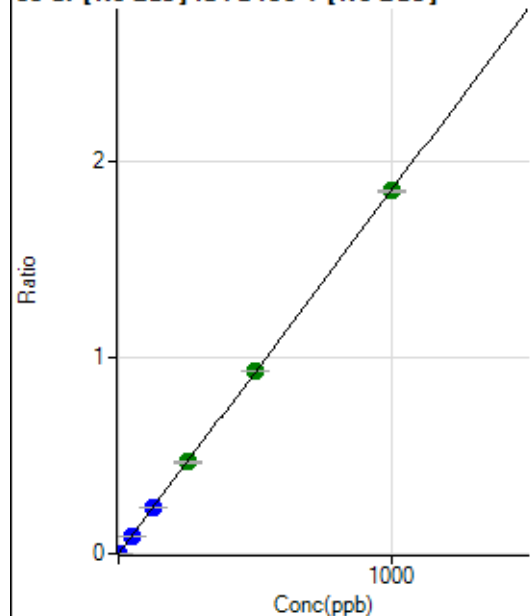
$$DL = 0.03286$$

$$BEC = 0.2343$$

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	230.57	0.0000	P	25.5
2	☐	0.100					
3	☐	1.000	0.888	23750.94	0.0017	P	1.7
4	☐	50.000	50.041	1321600.68	0.0929	P	0.3
5	☐	125.000	125.508	3292545.34	0.2329	P	0.5
6	☐	250.000	251.601	6585278.75	0.4669	A	0.3
7	☐	500.000	502.780	13079356.46	0.9331	A	0.1
8	☐	1000.000	998.144	26383928.19	1.8524	A	0.6
9	☐			905521.01	0.0664	P	0.6

$$y = 0.0019 * x + 1.6278\text{E-}005$$

$$R = 1.0000$$

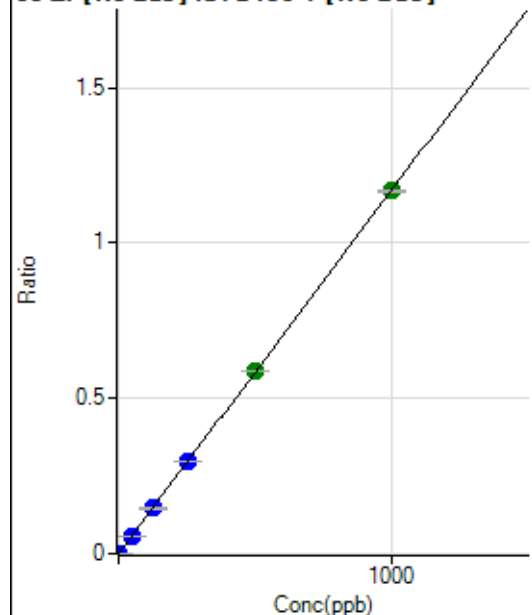
$$DL = 0.006712$$

$$BEC = 0.008771$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	794.50	0.0001	P	15.5
2	☐	0.100					
3	☐	1.000	0.740	13145.50	0.0009	P	3.8
4	☐	50.000	48.965	815126.48	0.0573	P	0.4
5	☐	125.000	124.591	2059153.63	0.1457	P	0.9
6	☐	250.000	252.149	4157190.07	0.2948	P	0.3
7	☐	500.000	502.266	8229749.06	0.5871	A	0.3
8	☐	1000.000	998.433	16622462.35	1.1671	A	0.2
9	☐			4342.51	0.0003	P	14.4

$$y = 0.0012 * x + 5.6106E-005$$

$$R = 1.0000$$

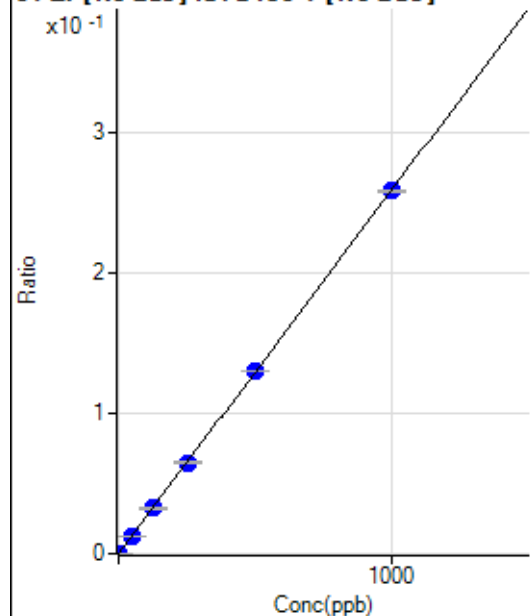
$$DL = 0.02235$$

$$BEC = 0.048$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	19.1
2	☐	0.100					
3	☐	1.000	0.724	2833.74	0.0002	P	5.0
4	☐	50.000	49.144	181096.22	0.0127	P	1.6
5	☐	125.000	124.700	456245.08	0.0323	P	1.0
6	☐	250.000	250.829	915488.56	0.0649	P	0.5
7	☐	500.000	503.086	1824871.13	0.1302	P	0.6
8	☐	1000.000	998.330	3679538.58	0.2583	P	0.4
9	☐			1091.76	0.0001	P	16.7

$$y = 2.5876E-004 * x + 1.1183E-005$$

$$R = 1.0000$$

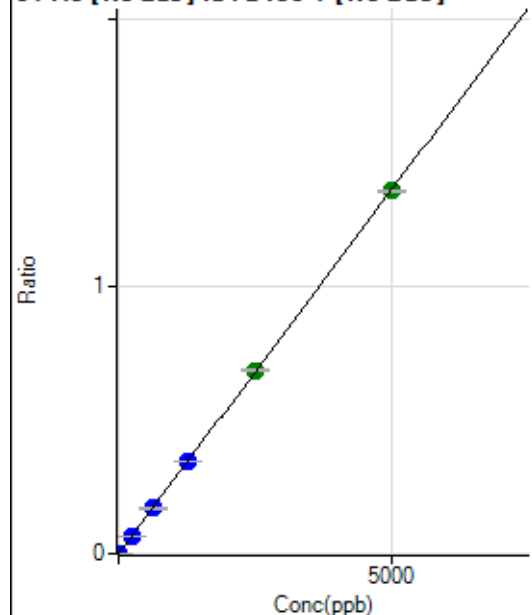
$$DL = 0.02479$$

$$BEC = 0.04322$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.13	0.0000	P	10.4
2	☐	0.500					
3	☐	5.000	4.267	16949.69	0.0012	P	3.1
4	☐	250.000	246.637	956217.25	0.0672	P	0.4
5	☐	625.000	621.839	2394453.16	0.1694	P	0.4
6	☐	1250.000	1266.319	4864665.34	0.3449	P	0.6
7	☐	2500.000	2518.140	9614482.51	0.6859	A	0.7
8	☐	5000.000	4987.415	19349089.49	1.3585	A	0.4
9	☐			11805.38	0.0009	P	8.5

$$y = 2.7238E-004 * x + 2.5501E-005$$

$$R = 1.0000$$

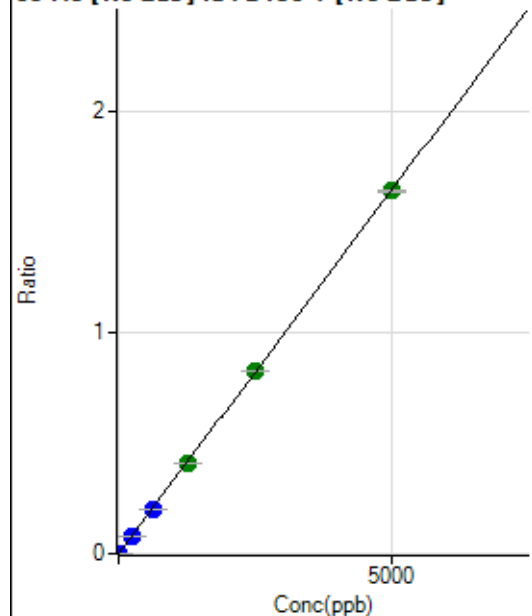
$$DL = 0.02926$$

$$BEC = 0.09362$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	6.3
2	☐	0.500					
3	☐	5.000	4.403	20687.96	0.0014	P	2.2
4	☐	250.000	246.519	1150574.88	0.0809	P	0.2
5	☐	625.000	619.332	2871423.15	0.2031	P	0.3
6	☐	1250.000	1252.656	5794549.52	0.4109	A	0.2
7	☐	2500.000	2516.469	11569850.78	0.8254	A	0.4
8	☐	5000.000	4991.985	23321248.78	1.6374	A	0.5
9	☐			17973.05	0.0013	P	6.0

$$y = 3.2800E-004 * x + 5.4926E-006$$

$$R = 1.0000$$

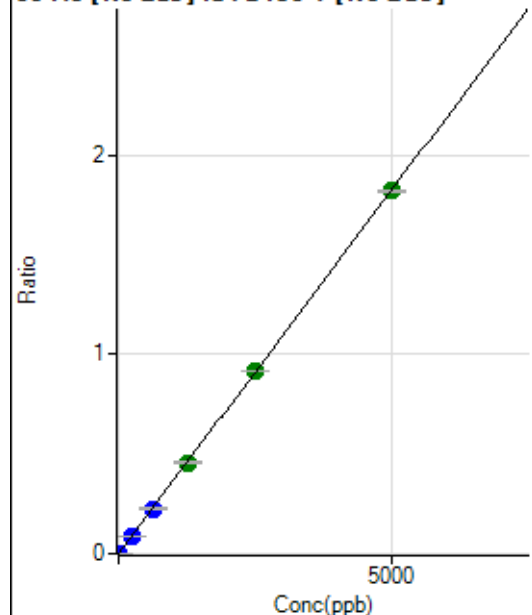
$$DL = 0.003153$$

$$BEC = 0.01675$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	30.0
2	☐	0.500					
3	☐	5.000	4.260	22301.61	0.0016	P	0.8
4	☐	250.000	246.428	1278287.27	0.0898	P	0.7
5	☐	625.000	620.559	3197553.13	0.2262	P	0.8
6	☐	1250.000	1255.686	6455474.71	0.4577	A	0.3
7	☐	2500.000	2516.541	12858729.71	0.9174	A	0.4
8	☐	5000.000	4991.042	25913618.63	1.8194	A	0.3
9	☐			23525.82	0.0017	P	5.8

$$y = 3.6453\text{E-}004 * x + 9.8044\text{E-}006$$

$$R = 1.0000$$

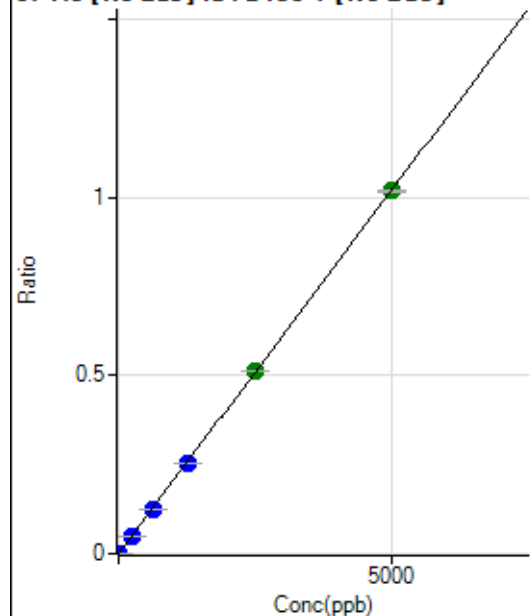
$$DL = 0.02422$$

$$BEC = 0.0269$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	46.7
2	☐	0.500					
3	☐	5.000	4.432	12978.64	0.0009	P	0.3
4	☐	250.000	244.699	710573.80	0.0499	P	0.5
5	☐	625.000	619.691	1787529.81	0.1265	P	0.4
6	☐	1250.000	1249.616	3596348.39	0.2550	P	0.4
7	☐	2500.000	2516.195	7197469.26	0.5135	A	0.4
8	☐	5000.000	4992.928	14512174.63	1.0189	A	0.2
9	☐			11580.19	0.0008	P	8.3

$$y = 2.0407\text{E-}004 * x + 5.1024\text{E-}006$$

$$R = 1.0000$$

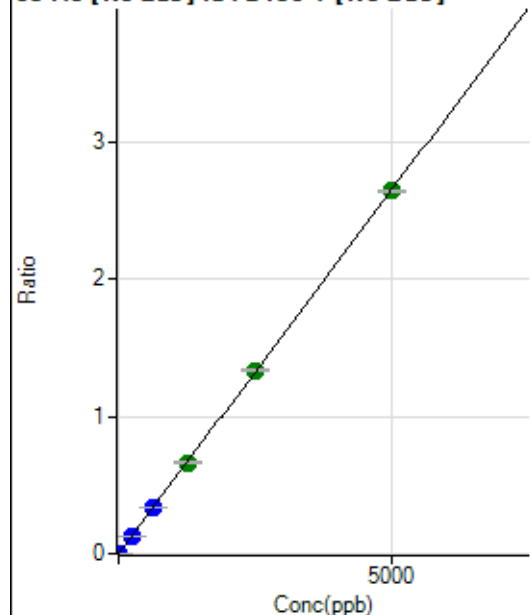
$$DL = 0.03505$$

$$BEC = 0.025$$

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	138.90	0.0000	P	12.6
2	☐	0.500					
3	☐	5.000	4.382	33217.41	0.0023	P	2.3
4	☐	250.000	248.399	1869904.84	0.1314	P	0.5
5	☐	625.000	625.915	4680489.30	0.3311	P	0.7
6	☐	1250.000	1253.608	9352944.74	0.6632	A	0.6
7	☐	2500.000	2520.038	18687212.57	1.3332	A	0.5
8	☐	5000.000	4989.046	37592299.10	2.6394	A	0.3
9	☐			28677.10	0.0021	P	6.1

$$y = 5.2903\text{E-}004 * x + 9.8093\text{E-}006$$

$$R = 1.0000$$

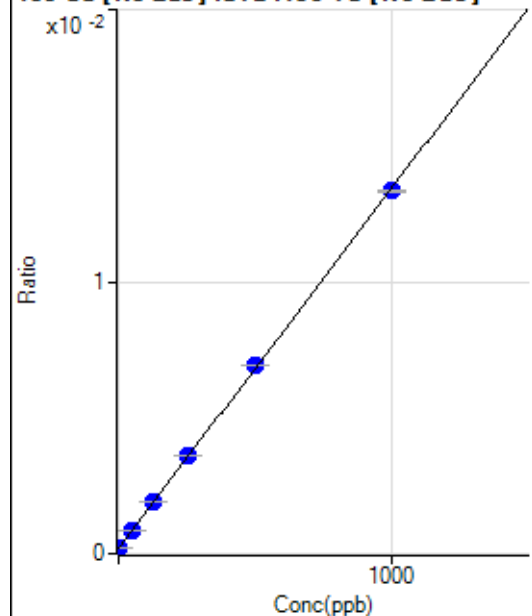
$$DL = 0.007025$$

$$BEC = 0.01854$$

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	3294.99	0.0002	P	3.1
2	☐	0.100					
3	☐	1.000	2.228	3845.13	0.0002	P	4.6
4	☐	50.000	52.426	15681.46	0.0009	P	0.4
5	☐	125.000	128.440	33437.61	0.0019	P	0.3
6	☐	250.000	259.557	64352.37	0.0036	P	0.8
7	☐	500.000	507.988	121946.57	0.0069	P	0.2
8	☐	1000.000	993.064	237184.10	0.0133	P	0.4
9	☐			3169.95	0.0002	P	4.2

$$y = 1.3253\text{E-}005 * x + 1.8622\text{E-}004$$

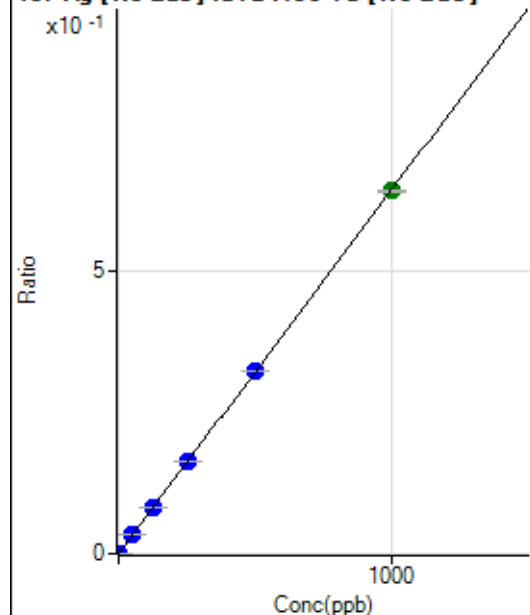
$$R = 0.9999$$

$$DL = 1.317$$

$$BEC = 14.05$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	29.7
2	☐	0.100					
3	☐	1.000	0.923	10712.88	0.0006	P	3.8
4	☐	50.000	51.036	583621.92	0.0328	P	0.3
5	☐	125.000	126.800	1442239.94	0.0815	P	0.7
6	☐	250.000	253.228	2886573.83	0.1627	P	0.7
7	☐	500.000	502.519	5689023.65	0.3228	P	0.7
8	☐	1000.000	997.657	11387268.39	0.6408	A	0.6
9	☐			2133.59	0.0001	P	15.7

$$y = 6.4231\text{E-}004 * x + 8.1662\text{E-}006$$

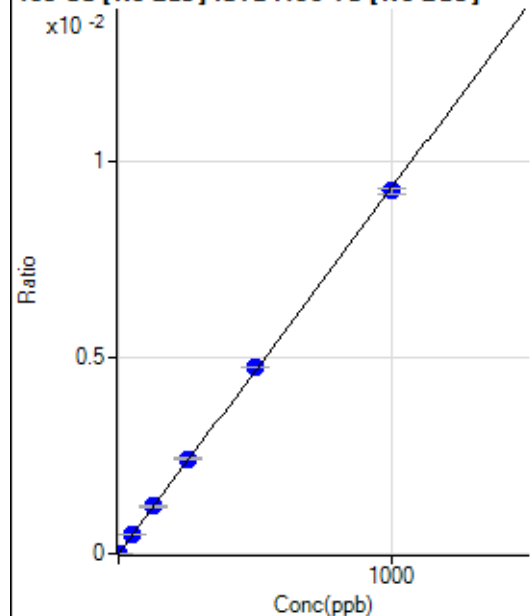
$$R = 1.0000$$

$$DL = 0.01134$$

$$BEC = 0.01271$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	88.3
2	☐	0.100					
3	☐	1.000	1.063	188.89	0.0000	P	13.5
4	☐	50.000	51.560	8554.11	0.0005	P	1.9
5	☐	125.000	128.984	21267.64	0.0012	P	1.7
6	☐	250.000	259.853	42928.93	0.0024	P	1.6
7	☐	500.000	509.639	83614.17	0.0047	P	0.4
8	☐	1000.000	992.141	164088.87	0.0092	P	1.5
9	☐			40.28	0.0000	P	26.0

$$y = 9.3068\text{E-}006 * x + 7.0656\text{E-}007$$

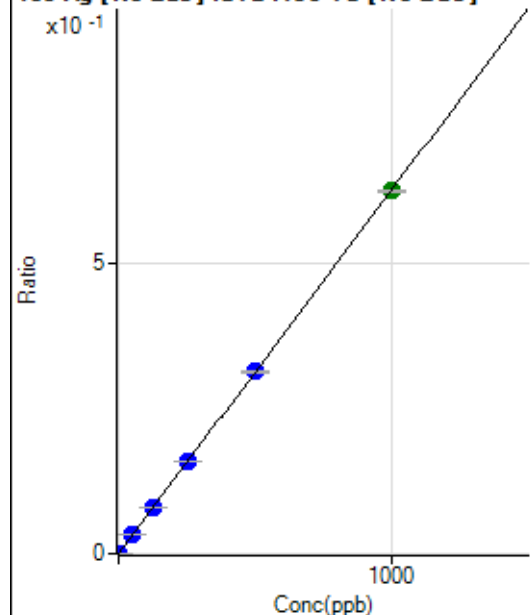
$$R = 0.9999$$

$$DL = 0.2011$$

$$BEC = 0.07592$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	50.7
2	☐	0.100					
3	☐	1.000	0.922	10343.12	0.0006	P	0.8
4	☐	50.000	50.805	564874.94	0.0317	P	0.6
5	☐	125.000	126.619	1400349.14	0.0791	P	0.2
6	☐	250.000	253.853	2813753.54	0.1586	P	0.6
7	☐	500.000	501.578	5521451.03	0.3133	P	0.8
8	☐	1000.000	998.006	11076657.54	0.6233	A	0.4
9	☐			1989.12	0.0001	P	16.3

$$y = 6.2457\text{E-}004 * x + 4.2355\text{E-}006$$

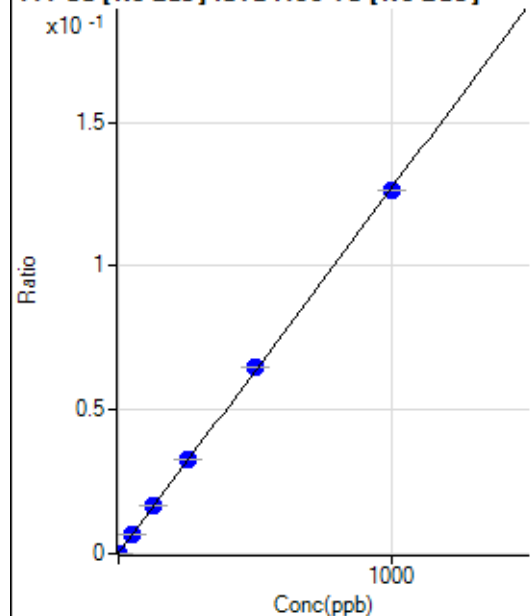
$$R = 1.0000$$

$$DL = 0.01031$$

$$BEC = 0.006781$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2308.86	0.0001	P	2.9
2	☐	0.100					
3	☐	1.000	0.990	4565.11	0.0003	P	3.9
4	☐	50.000	52.370	120602.50	0.0068	P	0.2
5	☐	125.000	129.433	293114.48	0.0166	P	0.5
6	☐	250.000	257.618	582423.63	0.0328	P	0.9
7	☐	500.000	509.220	1141143.33	0.0647	P	0.5
8	☐	1000.000	992.813	2240971.82	0.1261	P	0.2
9	☐			2615.79	0.0002	P	0.9

$$y = 1.2689\text{E-}004 * x + 1.3049\text{E-}004$$

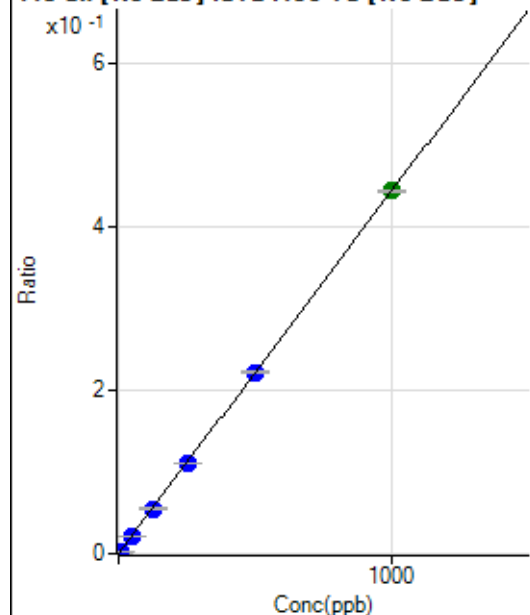
$$R = 0.9999$$

$$DL = 0.09008$$

$$BEC = 1.028$$

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	4820.49	0.0003	P	3.4
2	☐	0.500					
3	☐	5.000	4.313	38871.55	0.0022	P	2.2
4	☐	50.000	49.211	392445.15	0.0220	P	0.5
5	☐	125.000	123.947	975966.73	0.0551	P	0.4
6	☐	250.000	249.861	1966945.40	0.1108	P	0.5
7	☐	500.000	498.737	3894441.32	0.2210	P	0.9
8	☐	1000.000	1000.841	7874684.38	0.4431	A	0.6
9	☐			11944.45	0.0007	P	5.3

$$y = 4.4250\text{E-}004 * x + 2.7245\text{E-}004$$

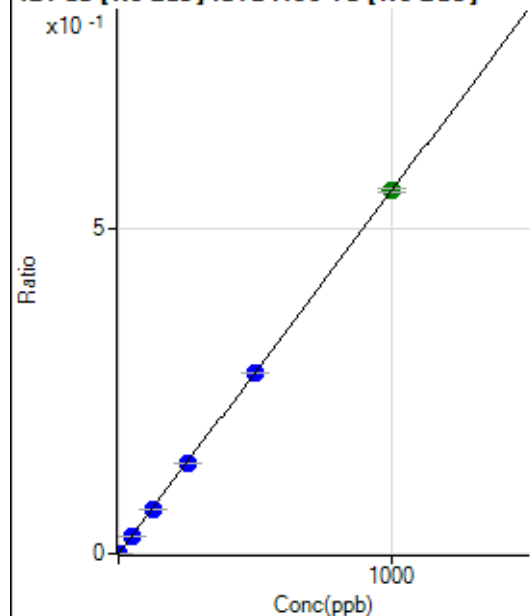
$$R = 1.0000$$

$$DL = 0.06356$$

$$BEC = 0.6157$$

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	194.46	0.0000	P	21.5
2	☐	0.200					
3	☐	2.000	1.771	17850.89	0.0010	P	0.2
4	☐	50.000	48.959	487622.36	0.0274	P	1.0
5	☐	125.000	123.589	1224225.45	0.0691	P	0.4
6	☐	250.000	250.607	2487825.53	0.1402	P	0.4
7	☐	500.000	500.000	4929612.74	0.2797	P	0.1
8	☐	1000.000	1000.077	9940375.66	0.5594	A	1.1
9	☐			27925.98	0.0017	P	3.1

$$y = 5.5935\text{E-}004 * x + 1.0989\text{E-}005$$

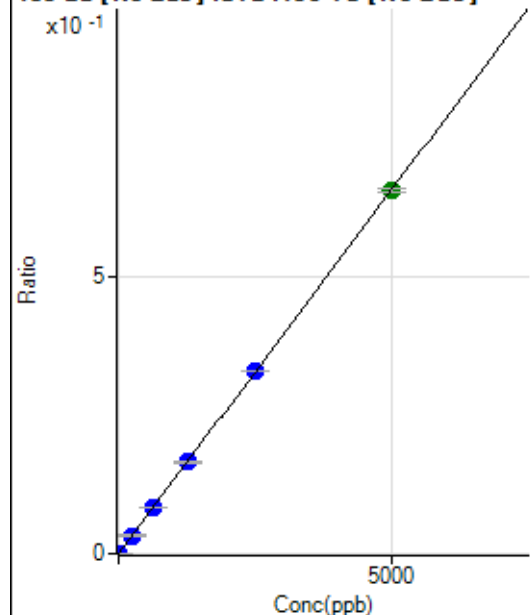
$$R = 1.0000$$

$$DL = 0.01268$$

$$BEC = 0.01965$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	48.1
2	☐	1.000					
3	☐	10.000	8.873	20813.53	0.0012	P	0.7
4	☐	250.000	250.564	585554.64	0.0329	P	0.8
5	☐	625.000	624.168	1450937.23	0.0819	P	0.9
6	☐	1250.000	1258.454	2931954.49	0.1652	P	0.8
7	☐	2500.000	2520.415	5832157.73	0.3309	P	0.0
8	☐	5000.000	4987.757	11635730.38	0.6548	A	1.0
9	☐			3936.83	0.0002	P	10.8

$$y = 1.3128\text{E-}004 * x + 2.9816\text{E-}006$$

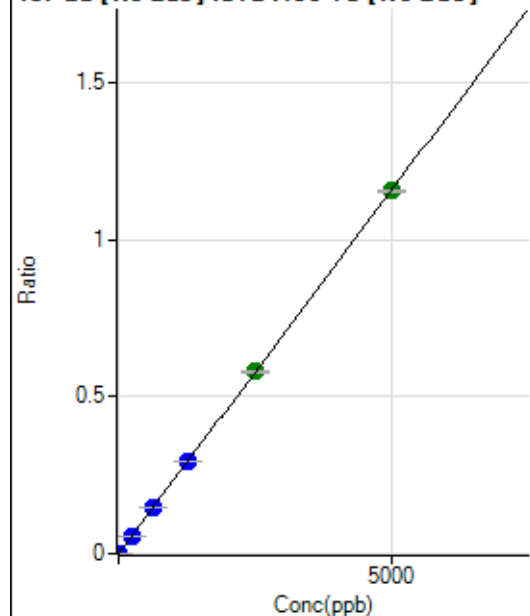
$$R = 1.0000$$

$$DL = 0.03277$$

$$BEC = 0.02271$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	19.7
2	☐	1.000					
3	☐	10.000	8.852	36602.10	0.0021	P	0.7
4	☐	250.000	249.783	1029024.60	0.0578	P	0.5
5	☐	625.000	625.202	2562073.54	0.1447	P	0.4
6	☐	1250.000	1264.788	5194658.36	0.2927	P	0.7
7	☐	2500.000	2508.739	10233273.06	0.5806	A	0.7
8	☐	5000.000	4991.921	20529898.89	1.1553	A	0.3
9	☐			6846.46	0.0004	P	8.2

$$y = 2.3143\text{E-}004 * x + 5.0248\text{E-}006$$

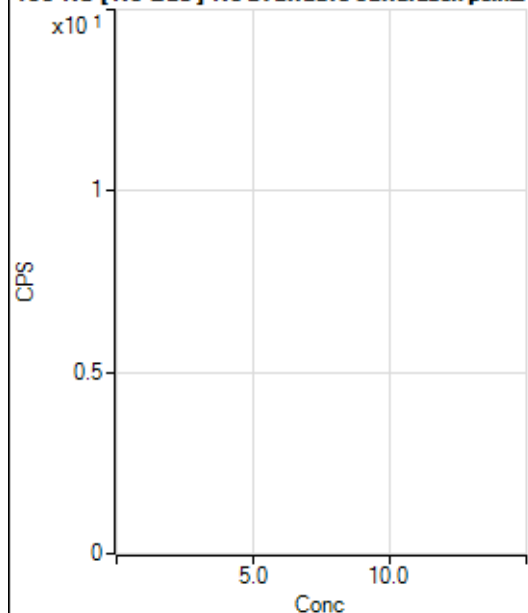
$$R = 1.0000$$

$$DL = 0.01281$$

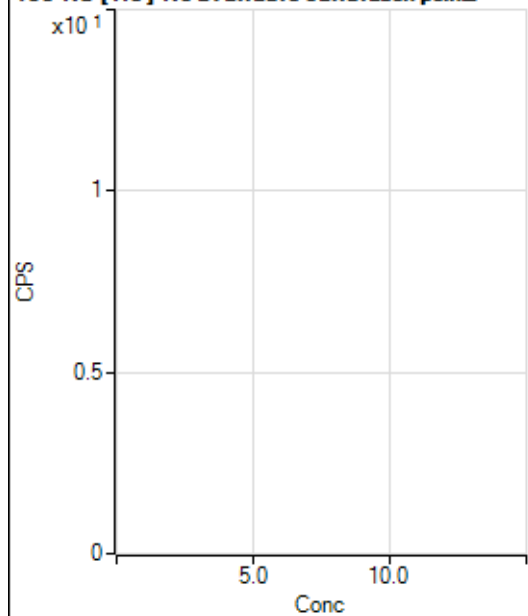
$$BEC = 0.02171$$

Weight: <None>

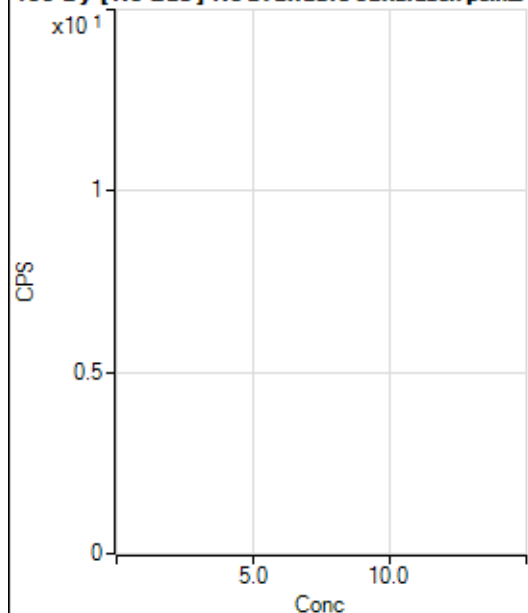
Min Conc: 0

150 Nd [No Gas] No available calibration points

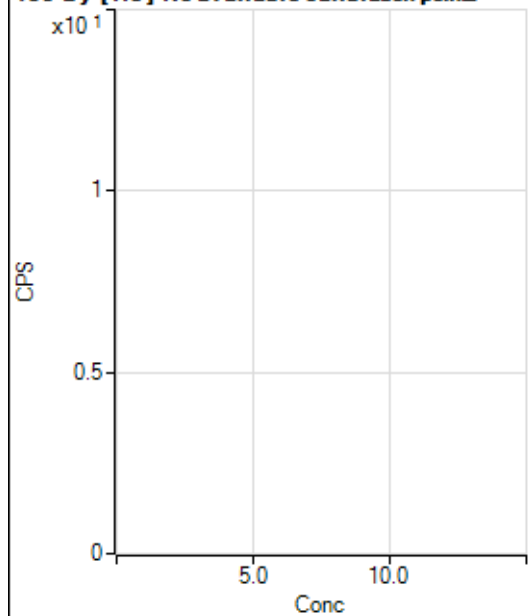
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			8.89		P	43.3
4	☐			22.22		P	45.8
5	☐			64.45		P	15.8
6	☐			126.67		P	59.3
7	☐			211.12		P	6.6
8	☐			493.36		P	14.1
9	☐			111.11		P	6.9

150 Nd [He] No available calibration points

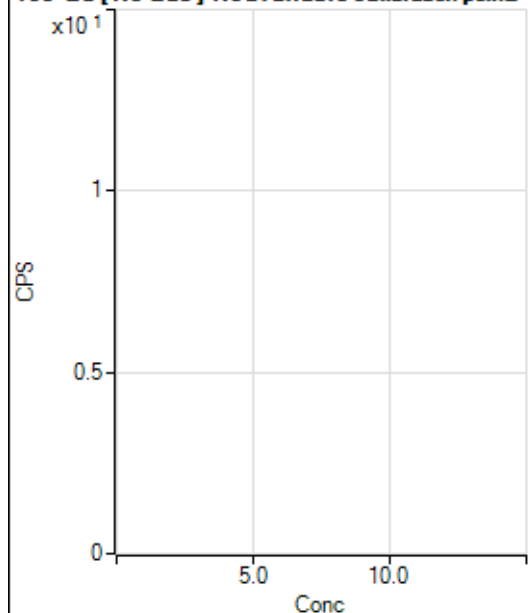
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			5.56		P	91.6
5	☐			2.22		P	86.6
6	☐			6.67		P	50.0
7	☐			41.11		P	40.0
8	☐			51.11		P	29.4
9	☐			43.33		P	7.7

156 Dy [No Gas] No available calibration points

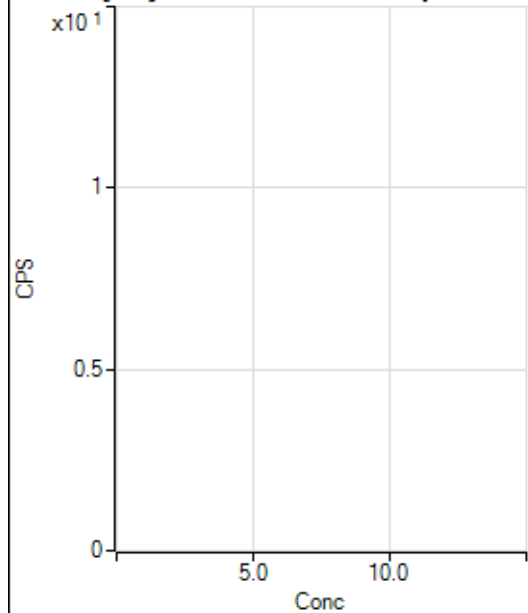
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	0.0
2	☐						
3	☐			11.11		P	43.3
4	☐			36.11		P	66.6
5	☐			41.67		P	72.1
6	☐			66.67		P	62.5
7	☐			88.89		P	42.3
8	☐			177.78		P	35.2
9	☐			75.00		P	11.1

156 Dy [He] No available calibration points

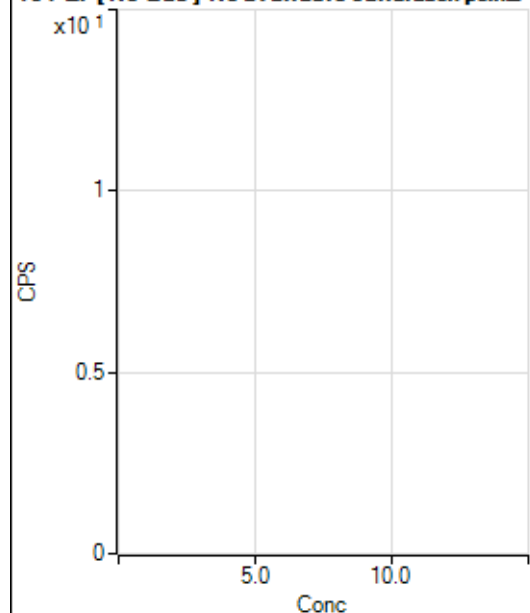
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐						
3	☐			4.44		P	43.4
4	☐			10.00		P	66.7
5	☐			20.00		P	16.7
6	☐			34.44		P	24.3
7	☐			41.11		P	32.8
8	☐			74.45		P	18.1
9	☐			31.11		P	16.4

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

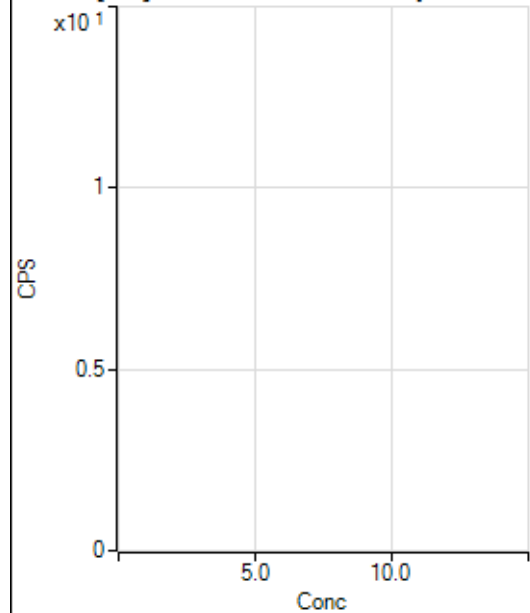
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	28.4
2	☐						
3	☐			80.56		P	63.2
4	☐			63.89		P	19.9
5	☐			63.89		P	32.8
6	☐			86.12		P	48.7
7	☐			94.45		P	13.5
8	☐			147.23		P	32.2
9	☐			100.01		P	8.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			65.55		P	10.6
2	☐						
3	☐			73.34		P	9.1
4	☐			92.22		P	14.6
5	☐			88.89		P	27.1
6	☐			96.67		P	12.0
7	☐			94.45		P	14.3
8	☐			113.34		P	19.3
9	☐			116.67		P	13.1

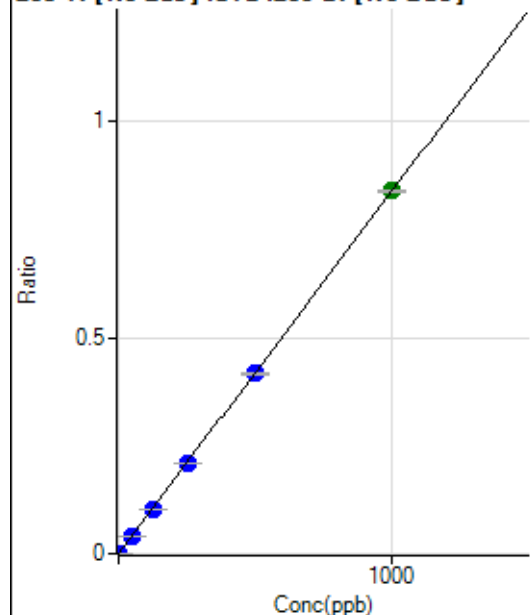
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			69.45		P	18.3
2	☐						
3	☐			77.78		P	16.4
4	☐			36.11		P	35.3
5	☐			61.12		P	7.9
6	☐			63.89		P	49.4
7	☐			77.78		P	43.3
8	☐			58.34		P	62.3
9	☐			63.89		P	60.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.67		P	0.0
2	☐						
3	☐			32.22		P	21.5
4	☐			20.00		P	44.1
5	☐			27.78		P	18.3
6	☐			31.11		P	37.6
7	☐			30.00		P	22.2
8	☐			36.67		P	NaN
9	☐			31.11		P	6.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	28.8
2	☐	0.100					
3	☐	1.000	0.851	8080.56	0.0007	P	3.6
4	☐	50.000	48.704	456350.87	0.0408	P	0.4
5	☐	125.000	123.186	1131916.05	0.1031	P	0.1
6	☐	250.000	247.776	2272619.93	0.2074	P	0.4
7	☐	500.000	497.622	4486297.62	0.4164	P	1.0
8	☐	1000.000	1002.037	8964842.13	0.8385	A	0.6
9	☐			4456.48	0.0005	P	12.5

$$y = 8.3683\text{E-}004 * x + 1.1740\text{E-}005$$

$$R = 1.0000$$

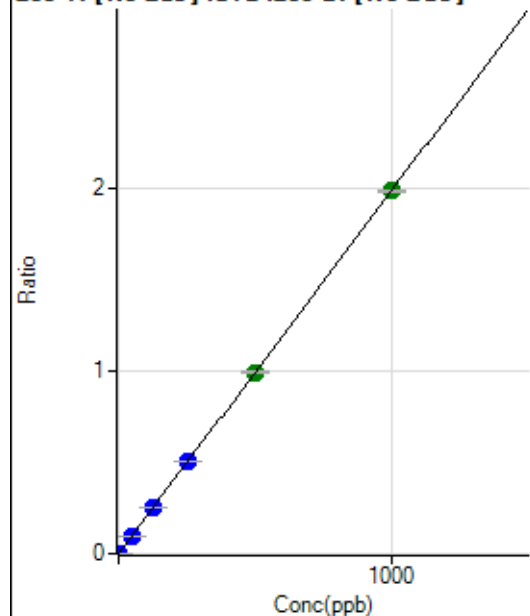
$$DL = 0.01213$$

$$BEC = 0.01403$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.69	0.0000	P	16.4
2	☐	0.100					
3	☐	1.000	0.892	20121.57	0.0018	P	0.8
4	☐	50.000	49.100	1094190.67	0.0978	P	0.4
5	☐	125.000	124.911	2729798.98	0.2486	P	0.5
6	☐	250.000	253.136	5522055.77	0.5038	P	0.5
7	☐	500.000	499.015	10700093.81	0.9932	A	0.9
8	☐	1000.000	999.765	21273402.39	1.9898	A	0.4
9	☐			10521.32	0.0011	P	11.9

$$y = 0.0020 * x + 2.8494\text{E-}005$$

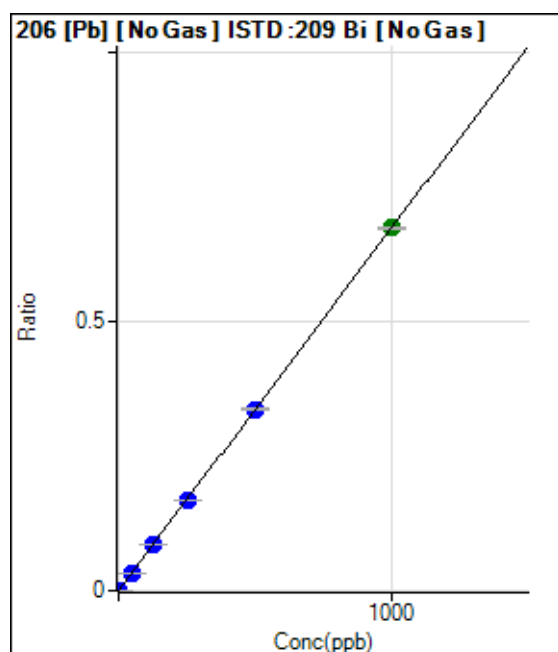
$$R = 1.0000$$

$$DL = 0.007064$$

$$BEC = 0.01432$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1172.31	0.0001	P	4.4
2	☐	0.100					
3	☐	1.000	0.861	7652.41	0.0007	P	3.8
4	☐	50.000	49.283	373117.83	0.0333	P	0.3
5	☐	125.000	124.807	925013.72	0.0843	P	0.4
6	☐	250.000	249.890	1847666.11	0.1686	P	0.3
7	☐	500.000	499.529	3629540.85	0.3369	P	0.7
8	☐	1000.000	1000.323	7211525.10	0.6745	A	0.5
9	☐			10767.63	0.0011	P	1.0

$$y = 6.7422\text{E-}004 * x + 1.0541\text{E-}004$$

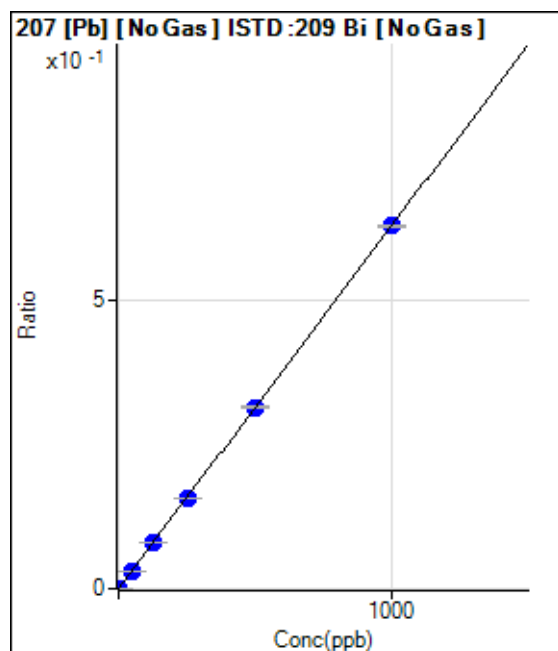
$$R = 1.0000$$

$$DL = 0.02081$$

$$BEC = 0.1563$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1053.78	0.0001	P	4.9
2	☐	0.100					
3	☐	1.000	0.874	7207.69	0.0006	P	1.7
4	☐	50.000	49.070	347489.02	0.0310	P	0.4
5	☐	125.000	124.770	865020.35	0.0788	P	0.4
6	☐	250.000	250.438	1732152.83	0.1580	P	0.6
7	☐	500.000	499.870	3397546.89	0.3154	P	0.6
8	☐	1000.000	1000.031	6744069.94	0.6308	P	0.5
9	☐			9014.40	0.0010	P	1.4

$$y = 6.3070\text{E-}004 * x + 9.4752\text{E-}005$$

$$R = 1.0000$$

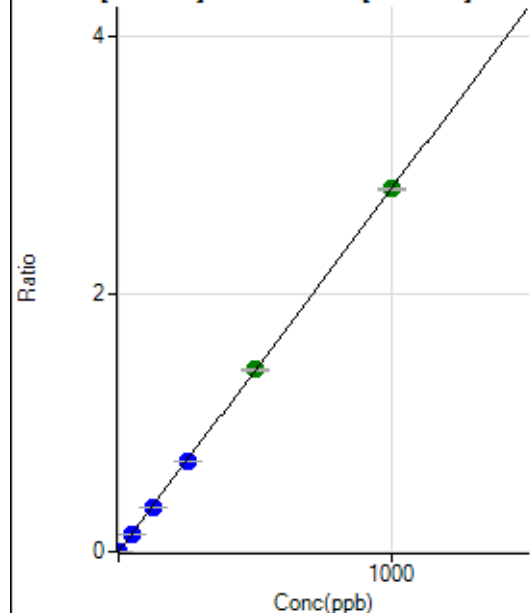
$$DL = 0.02221$$

$$BEC = 0.1502$$

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	4702.33	0.0004	P	3.8
2	☐	0.100					
3	☐	1.000	0.874	32229.26	0.0029	P	1.8
4	☐	50.000	48.856	1546796.25	0.1382	P	0.0
5	☐	125.000	123.970	3842593.01	0.3500	P	0.2
6	☐	250.000	249.406	7712311.84	0.7037	P	0.3
7	☐	500.000	500.942	15222418.71	1.4130	A	0.6
8	☐	1000.000	999.864	30146596.45	2.8198	A	0.5
9	☐			42062.27	0.0044	P	1.7

$$y = 0.0028 * x + 4.2286E-004$$

$$R = 1.0000$$

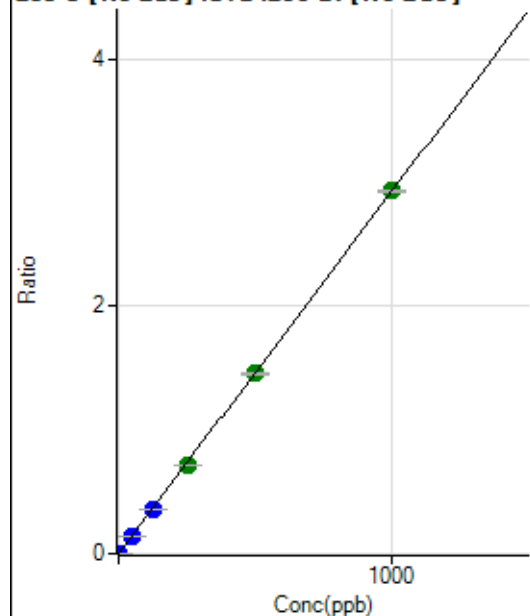
$$DL = 0.01705$$

$$BEC = 0.15$$

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	222.24	0.0000	P	4.6
2	☐	0.100					
3	☐	1.000	0.823	27126.26	0.0024	P	2.1
4	☐	50.000	48.065	1575606.16	0.1408	P	0.2
5	☐	125.000	122.783	3947449.27	0.3595	P	0.5
6	☐	250.000	246.512	7911201.56	0.7218	A	0.1
7	☐	500.000	497.018	15679288.20	1.4553	A	0.3
8	☐	1000.000	1002.737	31390012.16	2.9361	A	0.7
9	☐			3886.89	0.0004	P	16.5

$$y = 0.0029 * x + 1.9987E-005$$

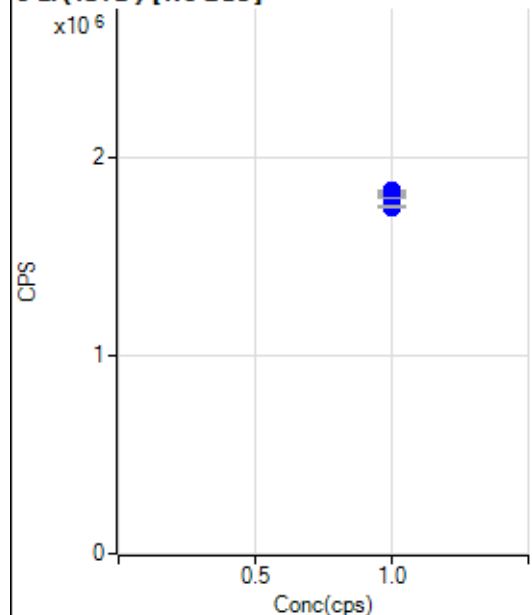
$$R = 1.0000$$

$$DL = 0.0009469$$

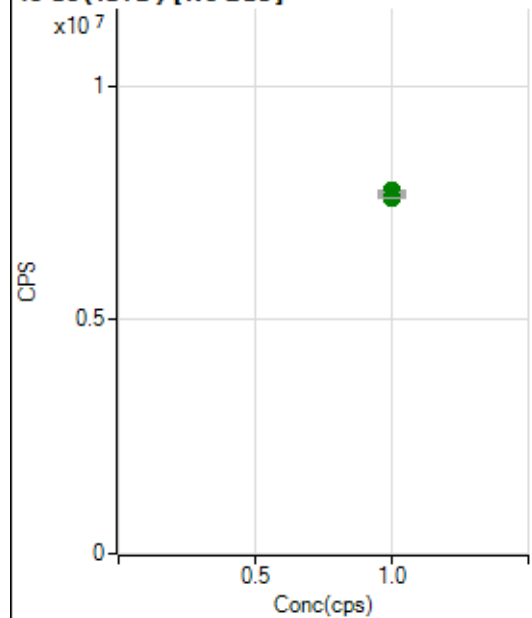
$$BEC = 0.006826$$

Weight: <None>

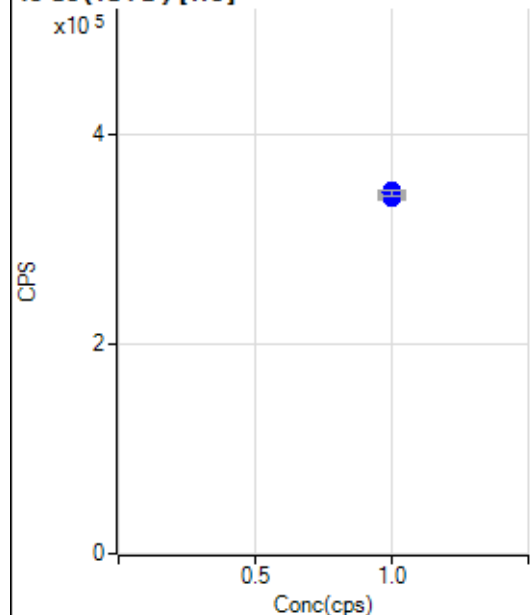
Min Conc: 0

6 Li (ISTD) [No Gas]

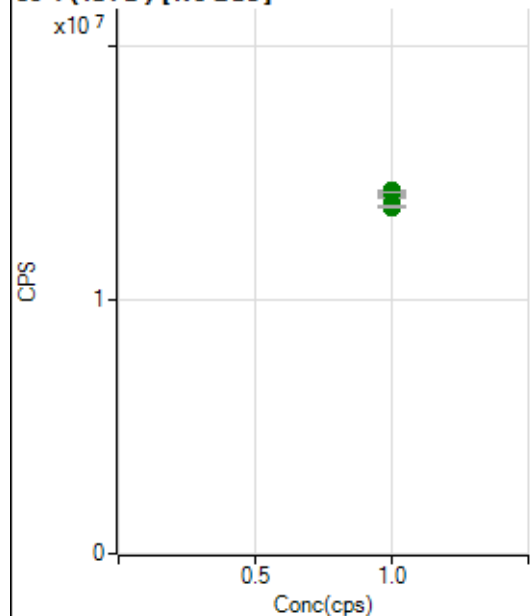
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1816978.26		P	0.2
2	☐	1.000					
3	☐	1.000		1814681.62		P	0.2
4	☐	1.000		1833288.77		P	0.4
5	☐	1.000		1821598.69		P	0.4
6	☐	1.000		1823661.94		P	0.1
7	☐	1.000		1803174.63		P	0.3
8	☐	1.000		1796178.81		P	0.2
9	☐	1.000		1752784.70		P	0.5

45 Sc (ISTD) [No Gas]

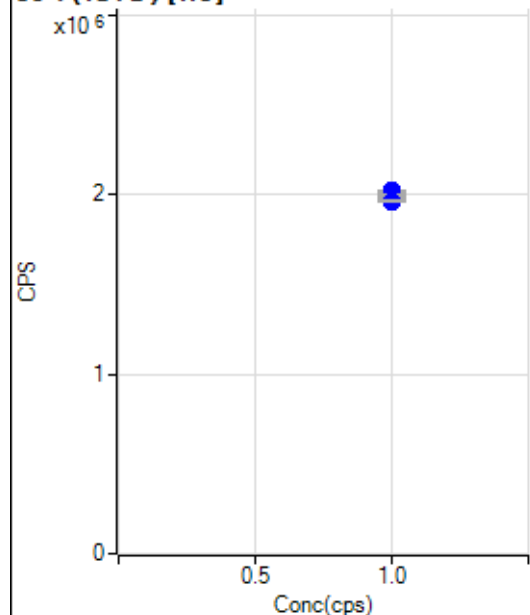
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7746329.43		A	0.2
2	☐	1.000					
3	☐	1.000		7759705.90		A	0.3
4	☐	1.000		7674142.88		A	0.3
5	☐	1.000		7612631.59		A	0.3
6	☐	1.000		7643049.56		A	0.4
7	☐	1.000		7624751.64		A	0.3
8	☐	1.000		7702009.11		A	0.3
9	☐	1.000		7616518.66		A	0.1

45 Sc (ISTD) [He]

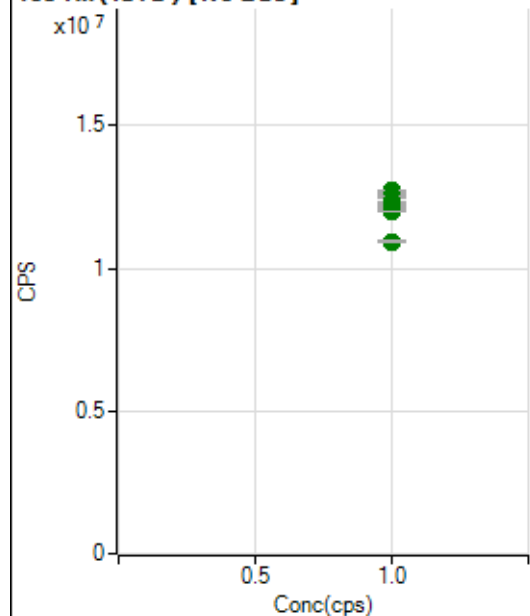
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		345622.39		P	0.0
2	☐	1.000					
3	☐	1.000		344493.57		P	0.1
4	☐	1.000		340748.51		P	0.2
5	☐	1.000		341514.89		P	0.5
6	☐	1.000		339213.13		P	0.1
7	☐	1.000		341223.57		P	0.1
8	☐	1.000		346670.33		P	0.5
9	☐	1.000		344812.96		P	1.3

89 Y (ISTD) [No Gas]

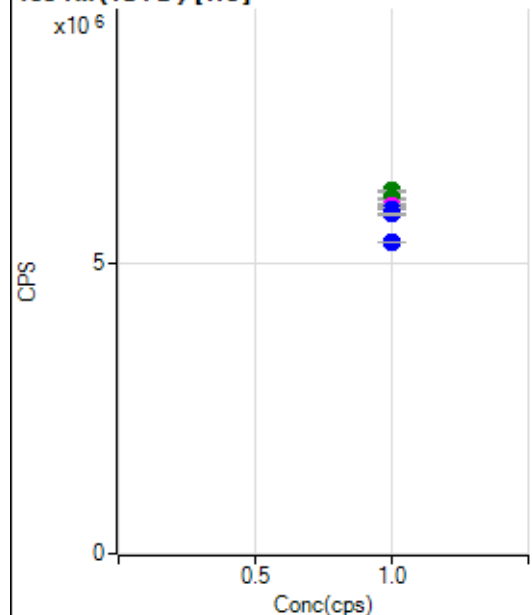
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14161393.96		A	0.2
2	☐	1.000					
3	☐	1.000		14270131.31		A	0.3
4	☐	1.000		14228454.23		A	0.1
5	☐	1.000		14134748.96		A	0.3
6	☐	1.000		14102829.37		A	0.3
7	☐	1.000		14017116.32		A	0.3
8	☐	1.000		14242996.59		A	0.1
9	☐	1.000		13643355.77		A	0.3

89 Y(ISTD) [He]

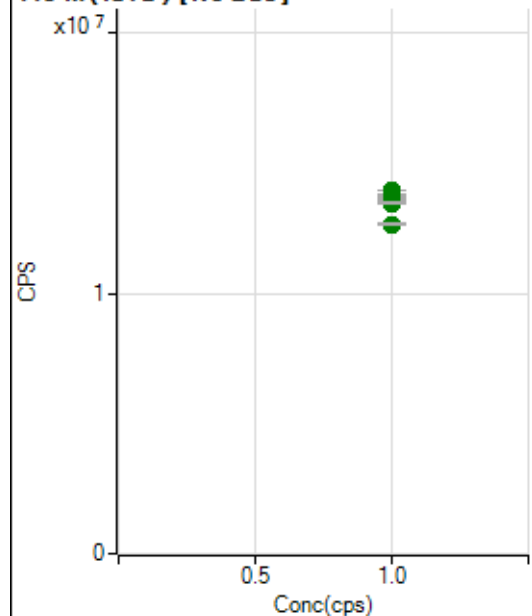
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2023152.54		P	0.4
2	☐	1.000					
3	☐	1.000		2016901.25		P	0.4
4	☐	1.000		1995636.91		P	0.5
5	☐	1.000		1996229.71		P	0.6
6	☐	1.000		1992308.20		P	0.3
7	☐	1.000		1991694.56		P	0.6
8	☐	1.000		1998493.01		P	0.6
9	☐	1.000		1966573.74		P	0.9

103 Rh(ISTD) [No Gas]

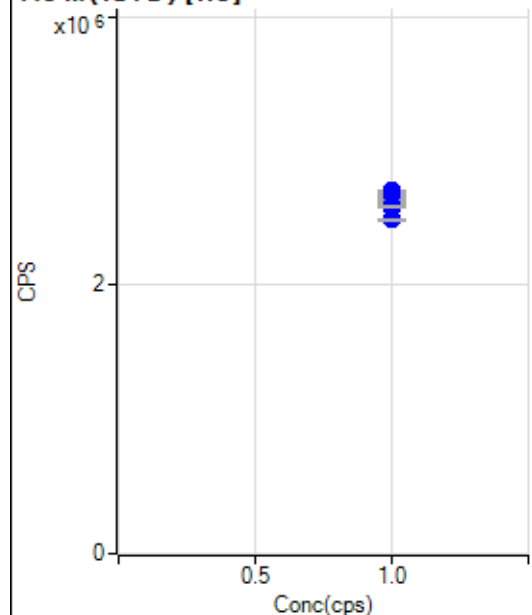
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12545679.45		A	0.6
2	☐	1.000					
3	☐	1.000		12705632.06		A	0.3
4	☐	1.000		12511077.54		A	0.4
5	☐	1.000		12311697.58		A	0.3
6	☐	1.000		12210928.57		A	0.2
7	☐	1.000		12102746.89		A	0.3
8	☐	1.000		11979547.40		A	0.1
9	☐	1.000		10940909.88		A	0.2

103 Rh (ISTD) [He]

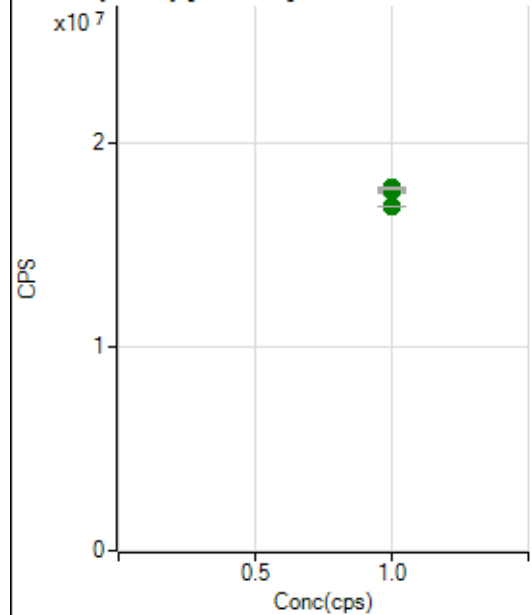
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6215036.57		A	0.2
2	☐	1.000					
3	☐	1.000		6240704.07		A	0.5
4	☐	1.000		6118907.13		A	0.2
5	☐	1.000		6077834.42		A	0.2
6	☐	1.000		5994039.70		M	0.4
7	☐	1.000		5928302.83		P	0.7
8	☐	1.000		5840997.07		P	0.5
9	☐	1.000		5358676.97		P	0.6

115 In (ISTD) [No Gas]

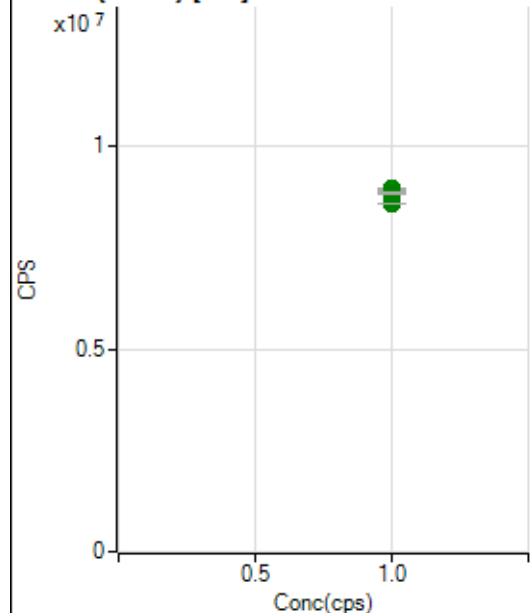
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13796048.82		A	0.3
2	☐	1.000					
3	☐	1.000		13924762.74		A	0.2
4	☐	1.000		13797057.49		A	0.5
5	☐	1.000		13642015.68		A	0.1
6	☐	1.000		13587259.48		A	0.2
7	☐	1.000		13437496.57		A	0.5
8	☐	1.000		13455126.78		A	0.4
9	☐	1.000		12647342.73		A	0.5

115 In (ISTD) [He]

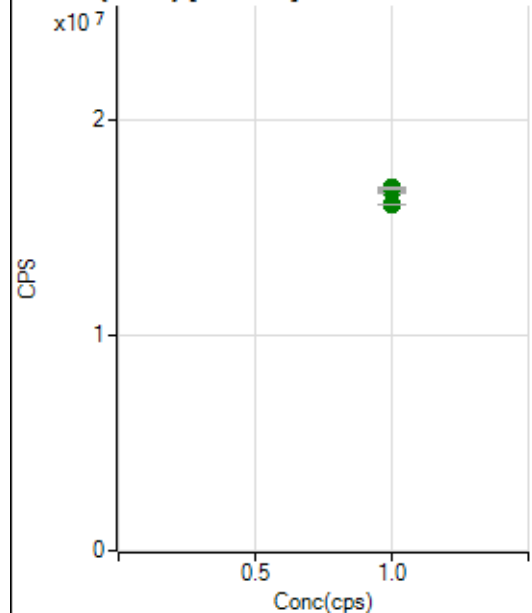
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2701983.23		P	0.3
2	☐	1.000					
3	☐	1.000		2696635.47		P	0.6
4	☐	1.000		2672388.38		P	0.2
5	☐	1.000		2643722.00		P	0.6
6	☐	1.000		2625985.56		P	0.4
7	☐	1.000		2598625.01		P	0.6
8	☐	1.000		2580826.86		P	0.6
9	☐	1.000		2485682.88		P	0.7

159 Tb (ISTD) [No Gas]

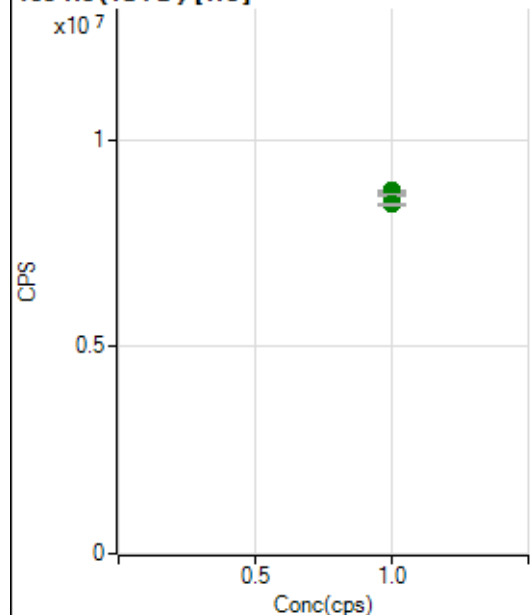
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17693853.21		A	0.2
2	☐	1.000					
3	☐	1.000		17821967.09		A	0.3
4	☐	1.000		17799434.18		A	0.3
5	☐	1.000		17706611.82		A	0.3
6	☐	1.000		17746767.65		A	0.6
7	☐	1.000		17625805.29		A	0.9
8	☐	1.000		17770425.57		A	0.6
9	☐	1.000		16902055.16		A	0.3

159 Tb (ISTD) [He]

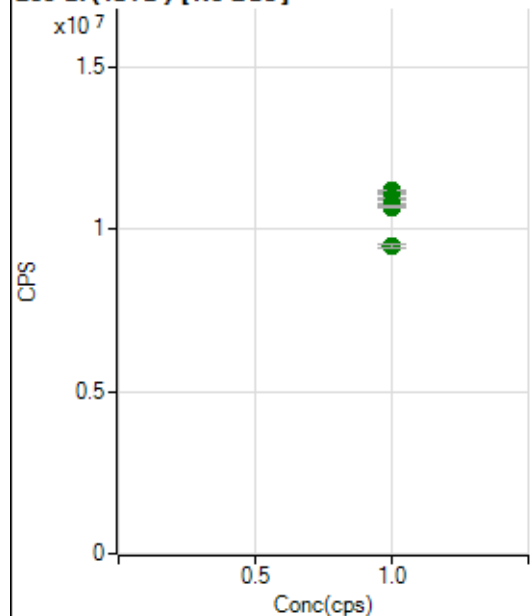
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8929535.08		A	0.5
2	☐	1.000					
3	☐	1.000		8952908.55		A	0.2
4	☐	1.000		8892961.53		A	0.4
5	☐	1.000		8831572.43		A	0.4
6	☐	1.000		8845833.69		A	0.2
7	☐	1.000		8839030.63		A	0.4
8	☐	1.000		8841975.70		A	0.3
9	☐	1.000		8590435.08		A	0.3

165 Ho (ISTD) [No Gas]

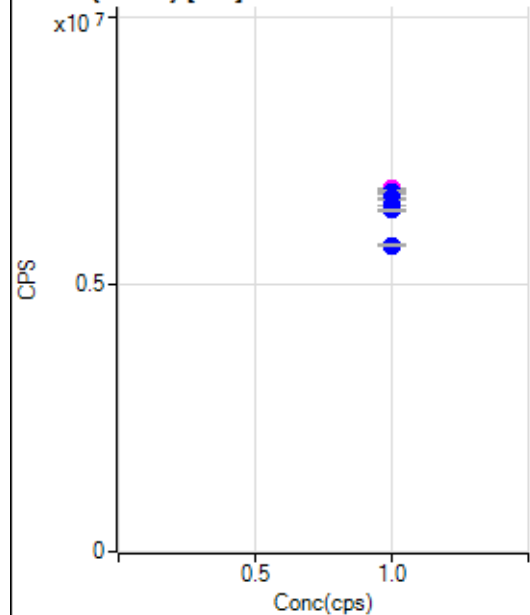
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16675077.45		A	0.6
2	☐	1.000					
3	☐	1.000		16770208.88		A	0.4
4	☐	1.000		16760950.20		A	0.3
5	☐	1.000		16643584.05		A	0.4
6	☐	1.000		16692898.81		A	0.2
7	☐	1.000		16626612.35		A	0.6
8	☐	1.000		16810597.25		A	0.4
9	☐	1.000		16041106.43		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8723938.97		A	0.3
2	☐	1.000					
3	☐	1.000		8773864.45		A	0.5
4	☐	1.000		8716418.90		A	0.4
5	☐	1.000		8667342.44		A	0.5
6	☐	1.000		8681380.84		A	0.6
7	☐	1.000		8664775.36		A	0.1
8	☐	1.000		8687590.84		A	0.6
9	☐	1.000		8446548.28		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11120086.09		A	0.5
2	☐	1.000					
3	☐	1.000		11159819.21		A	0.4
4	☐	1.000		11193711.50		A	0.1
5	☐	1.000		10979148.73		A	0.1
6	☐	1.000		10959909.70		A	0.4
7	☐	1.000		10773766.51		A	1.0
8	☐	1.000		10691141.78		A	0.5
9	☐	1.000		9486056.94		A	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6792377.05		M	0.7
2	☐	1.000					
3	☐	1.000		6731239.27		P	0.6
4	☐	1.000		6743516.29		P	0.5
5	☐	1.000		6632456.91		P	0.2
6	☐	1.000		6573594.42		P	0.1
7	☐	1.000		6479150.60		P	0.5
8	☐	1.000		6398906.09		P	0.7
9	☐	1.000		5739275.40		P	0.3

US EPA Tune Check Sample Report

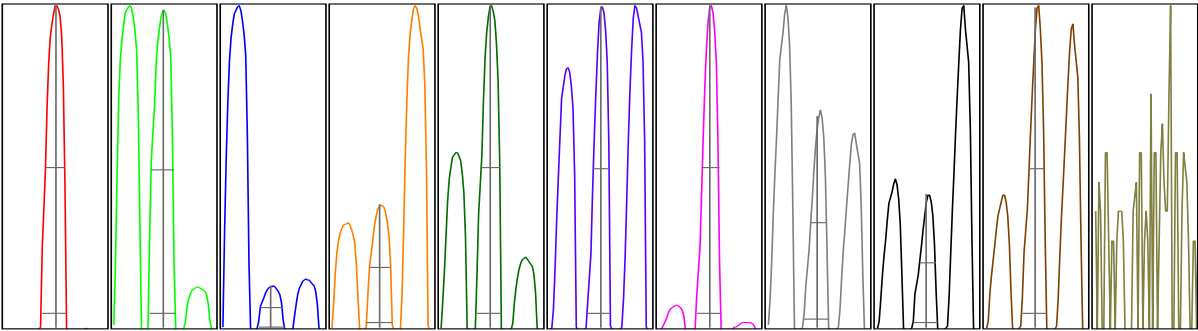
Batch Folder D:\ICP-MS Data\P7111517 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5463	1.32	5.00	
24	60854	1.68	5.00	
25	8112	1.86	5.00	
26	9183	1.54	5.00	
59	74557	0.98	5.00	
113	10547	1.94	5.00	
115	143842	3.94	5.00	
206	29793	1.26	5.00	
207	26789	1.31	5.00	
208	63043	1.05	5.00	
220	0	47.63		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5350	5433	5517	5490	5523
24	59249	60752	60946	61296	62028
25	7888	8088	8098	8193	8295
26	8954	9150	9250	9249	9315
59	73370	74449	74681	75060	75226
113	10868	10612	10493	10409	10351
115	152121	146994	141974	139724	138396
206	29314	29496	29969	29965	30222
207	26308	26584	26866	26972	27215
208	62209	62585	63049	63589	63781
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	9649	9.05	8.9 - 9.1		0.735	0.900	
24	103549	24.00	23.9 - 24.1		0.780	0.900	
25	13684	24.95	24.9 - 25.1		0.778	0.900	
26	16008	25.95	25.9 - 26.1		0.742	0.900	
59	138270	59.00	58.9 - 59.1		0.731	0.900	
113	22435	113.05	112.9 - 113.1		0.668	0.900	
115	302040	115.05	114.9 - 115.1		0.715	0.900	
206	63014	206.00	205.9 - 206.1		0.715	0.900	
207	57892	207.00	206.9 - 207.1		0.700	0.900	
208	138995	208.00	207.9 - 208.1		0.719	0.900	
220	0	220.20	-		0.250		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.6	V	Deflect	14.0	V
Extract 2	-160.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	20417	0.42	
89	217963	0.26	
205	27273	0.57	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	20310	20350	20427	20497	20501
89	217876	218288	218065	217048	218539
205	27309	27149	27529	27191	27187

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.9	V	Deflect	2.0	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:43:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	-0.45	0.17	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.03	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.01	-0.05	0.04	0.00	N/A	ppb
Boron	10-1	-0.18	0.00	0.18	0.00	N/A	ppb
Cadmium	106-1	0.41	0.05	-0.46	0.00	N/A	ppb
Cadmium	108-1	-0.03	-0.05	0.08	0.00	N/A	ppb
Cadmium	111-1	0.03	0.00	-0.03	0.00	N/A	ppb
Calcium	43-1	3.08	-2.64	-0.44	0.00	N/A	ppb
Calcium	44-1	1.47	-0.62	-0.85	0.00	N/A	ppb
Chromium	52-2	-0.02	-0.01	0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.04	-0.03	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	0.05	-0.02	0.00	N/A	ppb
Iron	57-2	-0.14	0.89	-0.76	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.63	-0.86	0.23	0.00	N/A	ppb
Manganese	55-2	-0.01	0.02	-0.01	0.00	N/A	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:43:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	-0.08	0.00	N/A	ppb
Phosphorus	31-2	-0.40	-2.54	-8.94	-3.96		ppb
Potassium	39-2	-1.93	0.70	1.23	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	0.69	-0.54	0.00	N/A	ppb
Selenium	82-1	0.11	-0.24	0.13	0.00	N/A	ppb
Silicon	28-1	-0.20	0.07	0.13	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.66	-2.10	0.44	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	19.32	-6.00	-4.28	3.01	469.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	-0.58	0.50	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:43:07	DataFile Name :	003CALB.d

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

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:51:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.42	18.56	17.61	17.87	3.43	ppb
Antimony	121-1	1.77	1.77	1.77	1.77	0.18	ppb
Arsenic	75-2	0.93	0.97	0.82	0.91	8.31	ppb
Barium	135-1	8.82	8.94	8.85	8.87	0.69	ppb
Barium	137-1	8.91	8.79	8.86	8.85	0.66	ppb
Beryllium	9-1	0.98	0.76	0.90	0.88	12.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.06	22.96	21.07	21.70	5.05	ppb
Boron	10-1	21.11	21.87	20.02	21.00	4.45	ppb
Cadmium	106-1	3.03	2.13	1.53	2.23	33.93	ppb
Cadmium	108-1	1.08	1.21	0.90	1.06	14.47	ppb
Cadmium	111-1	1.06	1.01	0.90	0.99	8.03	ppb
Calcium	43-1	437.01	425.18	428.18	430.12	1.43	ppb
Calcium	44-1	422.18	418.45	421.72	420.78	0.48	ppb
Chromium	52-2	1.85	2.04	2.03	1.97	5.46	ppb
Cobalt	59-2	0.96	0.98	0.91	0.95	3.98	ppb
Copper	63-2	1.91	1.88	1.82	1.87	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.38	47.40	47.50	47.09	1.31	ppb
Iron	57-2	47.60	48.84	46.61	47.68	2.34	ppb
Lead	206-1	0.88	0.89	0.82	0.86	4.54	ppb
Lead	207-1	0.86	0.87	0.89	0.87	2.03	ppb
Lead	208-1	0.89	0.88	0.85	0.87	2.11	ppb
Lithium	6-1						%
Magnesium	24-2	453.31	435.35	449.97	446.21	2.14	ppb
Manganese	55-2	1.05	0.96	0.94	0.98	5.90	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:51:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.42	4.46	4.27	4.38	2.36	ppb
Molybdenum	94-1	4.29	4.39	4.12	4.27	3.21	ppb
Molybdenum	95-1	4.39	4.31	4.51	4.40	2.19	ppb
Molybdenum	96-1	4.30	4.23	4.25	4.26	0.82	ppb
Molybdenum	97-1	4.43	4.42	4.45	4.43	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.09	1.01	1.03	5.34	ppb
Phosphorus	31-2	6.12	3.97	1.80	3.96	54.48	ppb
Potassium	39-2	429.10	438.17	445.68	437.65	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	3.99	6.86	4.00	71.35	ppb
Selenium	78-2	3.40	4.55	4.38	4.11	15.08	ppb
Selenium	82-1	4.03	4.78	4.58	4.46	8.74	ppb
Silicon	28-1	13.58	13.16	13.38	13.37	1.57	ppb
Silver	109-1	0.91	0.93	0.93	0.92	0.78	ppb
Silver	107-1	0.94	0.95	0.88	0.92	3.90	ppb
Sodium	23-2	438.75	449.00	443.27	443.67	1.16	ppb
Strontium	86-1	0.85	0.88	0.97	0.90	6.62	ppb
Strontium	88-1	0.90	0.89	0.87	0.89	1.75	ppb
Sulfur	34-1	-37.61	24.59	3.98	-3.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.82	0.85	0.85	3.68	ppb
Thallium	205-1	0.90	0.88	0.89	0.89	0.84	ppb
Tin	118-1	4.44	4.25	4.25	4.31	2.48	ppb
Titanium	47-1	4.46	4.53	4.07	4.35	5.69	ppb
Uranium	238-1	0.84	0.82	0.81	0.82	2.13	ppb
Vanadium	51-2	4.48	4.45	4.29	4.41	2.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.84	1.95	1.54	1.78	11.98	ppb
Zirconium	90-1	0.77	0.72	0.73	0.74	4.06	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:51:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.73	0.68	0.72	5.30	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:55:04	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1002.16	993.23	1003.05	999.48	0.54	ppb
Antimony	121-1	48.42	49.14	49.32	48.96	0.97	ppb
Arsenic	75-2	51.00	50.27	50.65	50.64	0.72	ppb
Barium	135-1	249.65	252.77	249.28	250.56	0.77	ppb
Barium	137-1	248.26	250.57	250.52	249.78	0.53	ppb
Beryllium	9-1	51.05	52.01	51.58	51.55	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.34	48.54	50.79	48.89	3.58	ppb
Boron	10-1	49.53	48.82	52.32	50.22	3.68	ppb
Cadmium	106-1	52.15	52.57	52.56	52.43	0.46	ppb
Cadmium	108-1	52.61	51.38	50.69	51.56	1.88	ppb
Cadmium	111-1	52.27	52.44	52.40	52.37	0.16	ppb
Calcium	43-1	5006.40	4983.28	4957.97	4982.55	0.49	ppb
Calcium	44-1	4983.36	4969.77	4986.46	4979.86	0.18	ppb
Chromium	52-2	50.93	50.84	51.46	51.08	0.66	ppb
Cobalt	59-2	51.57	51.47	52.10	51.71	0.66	ppb
Copper	63-2	105.77	105.12	105.09	105.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2629.14	2627.01	2636.51	2630.89	0.19	ppb
Iron	57-2	2625.30	2642.27	2673.76	2647.11	0.93	ppb
Lead	206-1	49.45	49.22	49.17	49.28	0.31	ppb
Lead	207-1	49.09	49.24	48.88	49.07	0.37	ppb
Lead	208-1	48.88	48.85	48.83	48.86	0.05	ppb
Lithium	6-1						%
Magnesium	24-2	5090.28	5061.19	5104.38	5085.28	0.43	ppb
Manganese	55-2	102.49	101.33	102.22	102.01	0.60	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:55:04	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	249.73	247.20	248.27	248.40	0.51	ppb
Molybdenum	94-1	247.39	246.89	245.64	246.64	0.37	ppb
Molybdenum	95-1	246.96	245.99	246.61	246.52	0.20	ppb
Molybdenum	96-1	248.13	244.66	246.49	246.43	0.70	ppb
Molybdenum	97-1	244.53	243.68	245.89	244.70	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.89	52.49	53.42	52.60	1.46	ppb
Phosphorus	31-2	1089.78	987.46	957.28	1011.51	6.87	ppb
Potassium	39-2	2492.21	2449.76	2474.31	2472.09	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	44.41	52.35	62.25	53.00	16.86	ppb
Selenium	78-2	54.45	51.64	53.10	53.06	2.64	ppb
Selenium	82-1	51.39	51.36	51.77	51.51	0.44	ppb
Silicon	28-1	53.16	54.73	53.89	53.93	1.45	ppb
Silver	109-1	50.91	51.04	50.47	50.80	0.59	ppb
Silver	107-1	50.87	51.19	51.05	51.04	0.31	ppb
Sodium	23-2	4965.75	5003.21	5045.75	5004.91	0.80	ppb
Strontium	86-1	50.10	49.60	49.21	49.64	0.89	ppb
Strontium	88-1	50.17	49.87	50.08	50.04	0.30	ppb
Sulfur	34-1	973.75	1023.51	939.68	978.98	4.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.93	48.63	48.54	48.70	0.42	ppb
Thallium	205-1	49.27	49.17	48.86	49.10	0.44	ppb
Tin	118-1	49.10	49.02	49.52	49.21	0.55	ppb
Titanium	47-1	248.07	247.94	246.37	247.46	0.38	ppb
Uranium	238-1	48.04	48.16	48.00	48.06	0.17	ppb
Vanadium	51-2	50.02	50.34	50.05	50.14	0.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.82	107.26	106.76	107.61	1.00	ppb
Zirconium	90-1	49.14	48.72	49.03	48.97	0.45	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:55:04	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.96	49.05	48.42	49.14	1.58	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:59:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2487.43	2463.78	2467.93	2473.05	0.51	ppb
Antimony	121-1	123.08	123.95	123.74	123.59	0.37	ppb
Arsenic	75-2	124.80	125.01	124.70	124.84	0.12	ppb
Barium	135-1	622.87	630.37	619.26	624.17	0.91	ppb
Barium	137-1	625.01	627.92	622.68	625.20	0.42	ppb
Beryllium	9-1	127.40	126.46	128.90	127.59	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	118.79	121.76	124.88	121.81	2.50	ppb
Boron	10-1	116.59	119.74	126.22	120.85	4.06	ppb
Cadmium	106-1	128.09	128.84	128.39	128.44	0.29	ppb
Cadmium	108-1	130.81	129.57	126.57	128.98	1.69	ppb
Cadmium	111-1	129.86	129.78	128.66	129.43	0.52	ppb
Calcium	43-1	12384.30	12427.47	12373.10	12394.95	0.23	ppb
Calcium	44-1	12371.50	12373.05	12501.64	12415.40	0.60	ppb
Chromium	52-2	127.82	126.94	126.40	127.05	0.57	ppb
Cobalt	59-2	128.29	128.21	127.08	127.86	0.53	ppb
Copper	63-2	260.57	262.02	259.82	260.80	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6599.71	6579.11	6520.89	6566.57	0.62	ppb
Iron	57-2	6550.02	6590.59	6592.09	6577.57	0.36	ppb
Lead	206-1	125.18	125.08	124.17	124.81	0.45	ppb
Lead	207-1	124.33	125.32	124.67	124.77	0.40	ppb
Lead	208-1	124.19	124.04	123.68	123.97	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	12740.94	12734.83	12644.90	12706.89	0.42	ppb
Manganese	55-2	253.03	252.09	252.54	252.55	0.19	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:59:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	622.01	625.14	630.60	625.91	0.69	ppb
Molybdenum	94-1	620.49	620.39	624.64	621.84	0.39	ppb
Molybdenum	95-1	617.08	620.95	619.97	619.33	0.32	ppb
Molybdenum	96-1	615.60	625.34	620.74	620.56	0.78	ppb
Molybdenum	97-1	618.33	618.34	622.40	619.69	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.41	130.95	130.75	131.04	0.26	ppb
Phosphorus	31-2	2571.79	2495.82	2536.45	2534.69	1.50	ppb
Potassium	39-2	6271.54	6237.05	6148.26	6218.95	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	142.54	132.91	132.13	135.86	4.27	ppb
Selenium	78-2	125.93	132.43	123.61	127.32	3.59	ppb
Selenium	82-1	128.76	131.04	130.23	130.01	0.89	ppb
Silicon	28-1	132.60	133.00	134.39	133.33	0.70	ppb
Silver	109-1	126.42	126.85	126.59	126.62	0.17	ppb
Silver	107-1	127.00	127.57	125.84	126.80	0.70	ppb
Sodium	23-2	12529.99	12545.57	12422.07	12499.21	0.54	ppb
Strontium	86-1	124.90	125.54	125.63	125.36	0.32	ppb
Strontium	88-1	125.15	125.15	126.23	125.51	0.50	ppb
Sulfur	34-1	2112.97	2024.64	2150.61	2096.08	3.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.18	123.06	123.31	123.19	0.10	ppb
Thallium	205-1	124.91	125.58	124.24	124.91	0.54	ppb
Tin	118-1	124.38	123.99	123.47	123.95	0.37	ppb
Titanium	47-1	616.85	617.37	616.54	616.92	0.07	ppb
Uranium	238-1	122.21	123.36	122.77	122.78	0.47	ppb
Vanadium	51-2	125.70	124.61	123.59	124.63	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	264.43	262.98	261.24	262.88	0.61	ppb
Zirconium	90-1	123.31	125.22	125.25	124.59	0.89	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:59:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.30	125.32	125.49	124.70	0.98	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:02:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4920.48	4916.44	4902.00	4912.97	0.20	ppb
Antimony	121-1	251.00	249.37	251.45	250.61	0.44	ppb
Arsenic	75-2	247.28	250.74	253.63	250.55	1.27	ppb
Barium	135-1	1269.68	1252.88	1252.80	1258.45	0.77	ppb
Barium	137-1	1271.39	1254.65	1268.33	1264.79	0.70	ppb
Beryllium	9-1	253.92	254.26	255.86	254.68	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	242.85	251.98	252.01	248.95	2.12	ppb
Boron	10-1	247.13	242.39	254.05	247.86	2.37	ppb
Cadmium	106-1	258.06	258.54	262.07	259.56	0.84	ppb
Cadmium	108-1	262.37	255.10	262.08	259.85	1.58	ppb
Cadmium	111-1	258.00	255.10	259.75	257.62	0.91	ppb
Calcium	43-1	24701.60	24610.93	24737.81	24683.45	0.26	ppb
Calcium	44-1	24878.17	24809.63	24919.73	24869.18	0.22	ppb
Chromium	52-2	255.17	254.94	255.73	255.28	0.16	ppb
Cobalt	59-2	256.42	257.42	256.79	256.88	0.20	ppb
Copper	63-2	520.39	522.95	520.09	521.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13204.75	13190.21	13143.96	13179.64	0.24	ppb
Iron	57-2	13055.71	13263.92	13142.46	13154.03	0.80	ppb
Lead	206-1	249.01	249.91	250.75	249.89	0.35	ppb
Lead	207-1	249.48	249.65	252.18	250.44	0.60	ppb
Lead	208-1	248.89	249.02	250.31	249.41	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	25478.07	25367.94	25249.32	25365.11	0.45	ppb
Manganese	55-2	507.53	509.49	508.99	508.67	0.20	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:02:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1260.16	1244.64	1256.02	1253.61	0.64	ppb
Molybdenum	94-1	1272.80	1258.33	1267.83	1266.32	0.58	ppb
Molybdenum	95-1	1254.36	1254.20	1249.40	1252.66	0.22	ppb
Molybdenum	96-1	1258.23	1256.89	1251.94	1255.69	0.26	ppb
Molybdenum	97-1	1255.41	1246.23	1247.21	1249.62	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.18	263.85	261.19	261.74	0.72	ppb
Phosphorus	31-2	4855.16	5194.10	5237.85	5095.70	4.11	ppb
Potassium	39-2	12506.25	12563.70	12419.00	12496.32	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	254.50	254.51	239.32	249.44	3.51	ppb
Selenium	78-2	255.79	262.23	261.43	259.82	1.35	ppb
Selenium	82-1	260.42	256.68	258.52	258.54	0.72	ppb
Silicon	28-1	269.19	268.57	268.94	268.90	0.12	ppb
Silver	109-1	255.57	253.40	252.58	253.85	0.61	ppb
Silver	107-1	255.03	251.38	253.28	253.23	0.72	ppb
Sodium	23-2	25253.66	25056.78	25053.32	25121.25	0.46	ppb
Strontium	86-1	252.63	251.21	252.54	252.13	0.32	ppb
Strontium	88-1	252.26	251.75	250.79	251.60	0.30	ppb
Sulfur	34-1	4577.76	4546.14	4690.37	4604.75	1.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.90	247.16	247.26	247.78	0.39	ppb
Thallium	205-1	251.83	254.35	253.23	253.14	0.50	ppb
Tin	118-1	251.12	248.69	249.77	249.86	0.49	ppb
Titanium	47-1	1234.81	1240.42	1241.94	1239.06	0.30	ppb
Uranium	238-1	246.23	246.54	246.76	246.51	0.11	ppb
Vanadium	51-2	251.84	251.42	250.90	251.39	0.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	523.09	524.80	521.78	523.22	0.29	ppb
Zirconium	90-1	252.49	251.41	252.55	252.15	0.26	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:02:56	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.22	249.65	250.62	250.83	0.52	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:06:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9799.36	9751.67	9835.95	9795.66	0.43	ppb
Antimony	121-1	500.09	500.54	499.37	500.00	0.12	ppb
Arsenic	75-2	502.79	499.58	502.12	501.50	0.34	ppb
Barium	135-1	2519.52	2521.20	2520.52	2520.41	0.03	ppb
Barium	137-1	2523.32	2512.46	2490.43	2508.74	0.67	ppb
Beryllium	9-1	508.11	508.27	506.00	507.46	0.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	490.52	500.06	510.32	500.30	1.98	ppb
Boron	10-1	482.12	493.68	506.28	494.02	2.45	ppb
Cadmium	106-1	508.62	506.75	508.60	507.99	0.21	ppb
Cadmium	108-1	507.17	511.70	510.05	509.64	0.45	ppb
Cadmium	111-1	510.58	510.97	506.11	509.22	0.53	ppb
Calcium	43-1	49176.73	49603.64	49371.06	49383.81	0.43	ppb
Calcium	44-1	49747.98	49822.12	49677.86	49749.32	0.15	ppb
Chromium	52-2	505.45	504.27	506.86	505.52	0.26	ppb
Cobalt	59-2	504.22	508.84	507.23	506.76	0.46	ppb
Copper	63-2	1018.91	1029.97	1028.86	1025.91	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25963.96	26073.09	25948.52	25995.19	0.26	ppb
Iron	57-2	25951.78	26027.02	25993.46	25990.75	0.15	ppb
Lead	206-1	496.40	503.25	498.93	499.53	0.69	ppb
Lead	207-1	498.42	503.40	497.79	499.87	0.61	ppb
Lead	208-1	499.39	504.35	499.09	500.94	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	49882.84	49981.96	50472.18	50112.33	0.63	ppb
Manganese	55-2	1004.09	1007.71	1003.18	1005.00	0.24	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:06:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2507.47	2531.68	2520.96	2520.04	0.48	ppb
Molybdenum	94-1	2497.88	2530.01	2526.53	2518.14	0.70	ppb
Molybdenum	95-1	2507.56	2515.81	2526.04	2516.47	0.37	ppb
Molybdenum	96-1	2507.05	2516.56	2526.01	2516.54	0.38	ppb
Molybdenum	97-1	2508.95	2512.80	2526.84	2516.20	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.44	515.66	514.69	513.93	0.43	ppb
Phosphorus	31-2	10032.20	10033.56	10043.68	10036.48	0.06	ppb
Potassium	39-2	24929.95	24983.79	25222.26	25045.33	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	531.65	523.57	471.37	508.87	6.43	ppb
Selenium	78-2	489.42	496.28	497.38	494.36	0.87	ppb
Selenium	82-1	511.49	511.45	513.02	511.99	0.18	ppb
Silicon	28-1	532.60	535.05	533.22	533.62	0.24	ppb
Silver	109-1	503.72	503.78	497.23	501.58	0.75	ppb
Silver	107-1	503.22	505.62	498.72	502.52	0.70	ppb
Sodium	23-2	49510.72	49872.84	50023.37	49802.31	0.53	ppb
Strontium	86-1	502.33	503.66	502.91	502.97	0.13	ppb
Strontium	88-1	502.63	502.49	503.21	502.78	0.08	ppb
Sulfur	34-1	10014.39	9880.94	9877.85	9924.39	0.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.51	503.00	493.36	497.62	0.99	ppb
Thallium	205-1	495.66	504.36	497.02	499.02	0.94	ppb
Tin	118-1	500.60	502.17	493.44	498.74	0.93	ppb
Titanium	47-1	2490.25	2483.79	2475.11	2483.05	0.31	ppb
Uranium	238-1	497.90	497.71	495.44	497.02	0.28	ppb
Vanadium	51-2	503.58	501.29	503.16	502.68	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1019.39	1023.22	1036.59	1026.40	0.88	ppb
Zirconium	90-1	500.77	502.33	503.70	502.27	0.29	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:06:40	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.79	506.05	503.42	503.09	0.62	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:10:22	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19176.35	19272.71	19171.29	19206.79	0.30	ppb
Antimony	121-1	991.83	995.61	1012.79	1000.08	1.12	ppb
Arsenic	75-2	996.69	997.33	1003.29	999.10	0.36	ppb
Barium	135-1	4955.32	4964.03	5043.92	4987.76	0.98	ppb
Barium	137-1	4997.30	4975.08	5003.39	4991.92	0.30	ppb
Beryllium	9-1	990.10	995.21	998.79	994.70	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	968.36	1004.55	1029.04	1000.65	3.05	ppb
Boron	10-1	988.98	1005.60	1017.81	1004.13	1.44	ppb
Cadmium	106-1	990.31	991.11	997.77	993.06	0.41	ppb
Cadmium	108-1	992.08	977.48	1006.86	992.14	1.48	ppb
Cadmium	111-1	992.36	991.44	994.64	992.81	0.17	ppb
Calcium	43-1	98517.64	98403.09	97619.42	98180.05	0.50	ppb
Calcium	44-1	98907.17	98998.32	98157.89	98687.79	0.47	ppb
Chromium	52-2	995.28	995.61	995.93	995.61	0.03	ppb
Cobalt	59-2	991.77	996.99	994.61	994.45	0.26	ppb
Copper	63-2	1984.06	1982.38	1973.98	1980.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51443.80	51125.53	50956.09	51175.14	0.48	ppb
Iron	57-2	51317.69	51337.91	51420.32	51358.64	0.11	ppb
Lead	206-1	994.95	1004.14	1001.88	1000.32	0.48	ppb
Lead	207-1	994.48	1001.80	1003.81	1000.03	0.49	ppb
Lead	208-1	994.23	1003.10	1002.25	999.86	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	99323.11	98574.10	99067.34	98988.18	0.38	ppb
Manganese	55-2	1999.97	1984.93	1999.84	1994.91	0.43	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:10:22	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4971.80	5002.04	4993.30	4989.05	0.31	ppb
Molybdenum	94-1	4968.08	5007.25	4986.92	4987.41	0.39	ppb
Molybdenum	95-1	4965.69	4999.53	5010.73	4991.98	0.47	ppb
Molybdenum	96-1	4990.02	4974.83	5008.28	4991.04	0.34	ppb
Molybdenum	97-1	4996.24	5001.13	4981.42	4992.93	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.87	991.11	988.66	989.21	0.17	ppb
Phosphorus	31-2	19810.83	19819.36	20228.58	19952.92	1.20	ppb
Potassium	39-2	49884.35	49147.46	49026.95	49352.92	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1019.87	994.57	968.17	994.20	2.60	ppb
Selenium	78-2	999.41	989.70	1010.67	999.93	1.05	ppb
Selenium	82-1	993.46	987.09	992.97	991.17	0.36	ppb
Silicon	28-1	978.03	973.10	980.45	977.19	0.38	ppb
Silver	109-1	993.91	997.33	1002.77	998.01	0.45	ppb
Silver	107-1	991.56	996.94	1004.47	997.66	0.65	ppb
Sodium	23-2	98848.67	98426.82	98778.00	98684.50	0.23	ppb
Strontium	86-1	990.58	1002.00	1001.30	997.96	0.64	ppb
Strontium	88-1	991.25	1002.34	1000.84	998.14	0.60	ppb
Sulfur	34-1	20320.49	20107.63	20136.35	20188.16	0.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	995.49	1005.01	1005.60	1002.04	0.57	ppb
Thallium	205-1	995.46	1001.36	1002.47	999.76	0.38	ppb
Tin	118-1	998.42	996.64	1007.46	1000.84	0.58	ppb
Titanium	47-1	5004.57	5024.95	5007.53	5012.35	0.22	ppb
Uranium	238-1	995.23	1004.25	1008.74	1002.74	0.69	ppb
Vanadium	51-2	1001.70	995.33	998.04	998.36	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1983.52	1977.49	1976.00	1979.00	0.20	ppb
Zirconium	90-1	998.07	1001.08	996.15	998.43	0.25	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:10:22	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1001.08	1000.33	993.59	998.33	0.41	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:14:03	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100478.90	100111.61	99961.82	100184.11	0.27	ppb
Antimony	121-1	3.04	2.89	2.87	2.93	3.14	ppb
Arsenic	75-2	0.32	0.50	0.36	0.39	24.17	ppb
Barium	135-1	1.94	1.56	1.76	1.75	10.99	ppb
Barium	137-1	1.88	1.70	1.60	1.73	8.34	ppb
Beryllium	9-1	0.45	0.36	0.28	0.36	22.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	40.71	35.79	32.74	36.41	11.04	ppb
Boron	10-1	39.99	33.58	32.48	35.35	11.47	ppb
Cadmium	106-1	-0.57	0.55	0.32	0.10	588.88	ppb
Cadmium	108-1	0.24	0.11	0.19	0.18	36.93	ppb
Cadmium	111-1	0.19	0.20	0.18	0.19	5.83	ppb
Calcium	43-1	499823.58	500638.62	500870.72	500444.31	0.11	ppb
Calcium	44-1	499080.20	500315.81	501493.33	500296.45	0.24	ppb
Chromium	52-2	12.43	12.27	12.32	12.34	0.63	ppb
Cobalt	59-2	1.19	1.15	1.13	1.16	2.64	ppb
Copper	63-2	3.24	3.14	3.08	3.16	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250642.04	249236.52	248988.19	249622.25	0.36	ppb
Iron	57-2	250012.46	248707.72	250040.33	249586.84	0.31	ppb
Lead	206-1	1.53	1.54	1.51	1.53	1.12	ppb
Lead	207-1	1.37	1.37	1.33	1.36	1.57	ppb
Lead	208-1	1.43	1.45	1.39	1.42	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	503784.25	498125.31	498591.16	500166.90	0.63	ppb
Manganese	55-2	5.81	5.78	5.67	5.76	1.28	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:14:03	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.19	3.96	3.71	3.95	6.11	ppb
Molybdenum	94-1	3.37	3.05	2.83	3.08	8.80	ppb
Molybdenum	95-1	4.22	4.04	3.74	4.00	6.07	ppb
Molybdenum	96-1	5.01	4.62	4.48	4.70	5.81	ppb
Molybdenum	97-1	4.41	4.24	3.75	4.13	8.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.85	9.87	9.83	9.85	0.19	ppb
Phosphorus	31-2	-0.03	1.70	18.50	6.73	152.23	ppb
Potassium	39-2	250672.59	249259.15	250447.00	250126.25	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.58	0.19	173.21	ppb
Selenium	78-2	-0.02	0.41	0.11	0.17	132.53	ppb
Selenium	82-1	1.02	1.13	0.92	1.03	10.25	ppb
Silicon	28-1	103.36	105.45	105.59	104.80	1.19	ppb
Silver	109-1	0.21	0.18	0.15	0.18	16.92	ppb
Silver	107-1	0.22	0.17	0.17	0.18	16.80	ppb
Sodium	23-2	505721.53	497291.67	497817.30	500276.83	0.94	ppb
Strontium	86-1	36.13	36.14	36.11	36.13	0.04	ppb
Strontium	88-1	36.02	35.66	35.58	35.75	0.65	ppb
Sulfur	34-1	-390.22	-403.45	-299.72	-364.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.63	0.51	0.51	0.55	12.82	ppb
Thallium	205-1	0.62	0.52	0.49	0.54	12.20	ppb
Tin	118-1	1.05	1.01	0.89	0.98	8.67	ppb
Titanium	47-1	1.68	1.62	1.71	1.67	2.71	ppb
Uranium	238-1	0.15	0.14	0.11	0.13	17.35	ppb
Vanadium	51-2	0.24	0.23	0.17	0.21	18.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.41	5.50	5.54	5.82	8.87	ppb
Zirconium	90-1	0.26	0.23	0.18	0.22	17.50	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:14:03	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.26	0.22	0.27	19.46	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:42:43	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.33	486.21	483.94	487.49	0.89	ppb
Antimony	121-1	188.66	190.54	192.07	190.42	0.90	ppb
Arsenic	75-2	196.23	195.55	196.19	195.99	0.19	ppb
Barium	135-1	97.47	98.37	98.80	98.21	0.69	ppb
Barium	137-1	95.66	97.08	97.78	96.84	1.12	ppb
Beryllium	9-1	97.61	96.96	97.84	97.47	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	451.19	463.97	477.17	464.11	2.80	ppb
Boron	10-1	453.18	455.42	474.23	460.94	2.51	ppb
Cadmium	106-1	167.63	163.07	163.68	164.79	1.50	ppb
Cadmium	108-1	134.83	132.01	132.88	133.24	1.08	ppb
Cadmium	111-1	103.44	103.59	104.30	103.77	0.44	ppb
Calcium	43-1	2102.73	2060.73	2132.88	2098.78	1.73	ppb
Calcium	44-1	2003.12	2019.82	2016.01	2012.98	0.43	ppb
Chromium	52-2	94.77	95.13	95.66	95.19	0.47	ppb
Cobalt	59-2	98.57	98.20	98.16	98.31	0.23	ppb
Copper	63-2	100.15	99.49	100.31	99.99	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1006.31	993.82	1001.43	1000.52	0.63	ppb
Iron	57-2	1009.55	989.88	1025.18	1008.20	1.75	ppb
Lead	206-1	193.34	190.86	193.17	192.46	0.72	ppb
Lead	207-1	186.81	183.59	186.30	185.56	0.93	ppb
Lead	208-1	189.11	187.44	189.01	188.52	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	1188.75	1167.95	1176.32	1177.67	0.89	ppb
Manganese	55-2	98.38	96.67	97.20	97.42	0.90	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:42:43	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	486.21	480.77	484.73	483.90	0.58	ppb
Molybdenum	94-1	1095.44	1082.78	1092.45	1090.22	0.61	ppb
Molybdenum	95-1	481.23	478.80	478.72	479.59	0.30	ppb
Molybdenum	96-1	554.61	553.06	558.83	555.50	0.54	ppb
Molybdenum	97-1	475.07	475.18	480.67	476.97	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.59	100.85	101.04	100.83	0.22	ppb
Phosphorus	31-2	-9.40	-5.39	15.09	0.10	13181.39	ppb
Potassium	39-2	1928.25	1914.62	1911.67	1918.18	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	203.23	214.66	211.79	209.89	2.83	ppb
Selenium	78-2	202.18	196.98	195.77	198.31	1.72	ppb
Selenium	82-1	201.21	201.36	199.38	200.65	0.55	ppb
Silicon	28-1	505.78	501.52	499.92	502.41	0.60	ppb
Silver	109-1	98.19	98.05	99.13	98.46	0.60	ppb
Silver	107-1	98.80	98.74	99.92	99.15	0.67	ppb
Sodium	23-2	1931.36	1926.23	1912.35	1923.32	0.51	ppb
Strontium	86-1	487.26	481.83	483.07	484.05	0.59	ppb
Strontium	88-1	486.50	481.22	484.35	484.02	0.55	ppb
Sulfur	34-1	-415.90	-505.61	-548.50	-490.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	194.53	194.54	193.51	194.19	0.30	ppb
Thallium	205-1	197.92	195.39	197.33	196.88	0.67	ppb
Tin	118-1	486.54	491.82	493.51	490.62	0.74	ppb
Titanium	47-1	487.64	484.54	485.30	485.82	0.33	ppb
Uranium	238-1	503.67	499.85	498.78	500.77	0.51	ppb
Vanadium	51-2	95.09	94.85	94.16	94.70	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.84	203.56	202.66	203.02	0.24	ppb
Zirconium	90-1	482.26	480.19	482.57	481.67	0.27	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:42:43	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.19	480.50	483.51	482.40	0.34	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 14:00:24 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.46	0.05	0.36	-0.02		ppb
Antimony	121-1	0.10	0.11	0.11	0.11	6.52	ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	0.04	0.02	0.04	0.03	27.93	ppb
Barium	137-1	0.01	0.03	0.02	0.02	61.67	ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	165.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.46	2.29	2.26	2.34	4.66	ppb
Boron	10-1	2.72	2.45	2.80	2.66	6.87	ppb
Cadmium	106-1	-1.13	-2.59	-1.49	-1.74		ppb
Cadmium	108-1	-0.05	-0.03	-0.03	-0.03		ppb
Cadmium	111-1	-0.08	-0.18	-0.11	-0.12		ppb
Calcium	43-1	9.45	8.43	9.62	9.17	7.01	ppb
Calcium	44-1	12.33	12.91	12.32	12.52	2.68	ppb
Chromium	52-2	-0.24	-0.25	-0.24	-0.24		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	170.33	ppb
Copper	63-2	-0.04	-0.06	-0.03	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.84	1.01	0.75	0.87	15.38	ppb
Iron	57-2	0.60	0.42	1.14	0.72	52.29	ppb
Lead	206-1	0.04	0.05	0.04	0.04	6.81	ppb
Lead	207-1	0.04	0.03	0.05	0.04	14.32	ppb
Lead	208-1	0.04	0.04	0.03	0.04	11.31	ppb
Lithium	6-1						%
Magnesium	24-2	-3.86	-1.35	-0.61	-1.94		ppb
Manganese	55-2	0.04	0.03	0.01	0.03	51.14	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:00:24	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.28	ppb
Molybdenum	94-1	0.04	0.03	0.03	0.04	22.03	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	4.41	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	9.37	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	23.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.08	-0.15	-0.12		ppb
Phosphorus	31-2	-7.22	-7.11	-0.77	-5.03		ppb
Potassium	39-2	4.71	10.33	8.59	7.88	36.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	0.10	-1.27	-0.41		ppb
Selenium	82-1	0.24	0.16	-0.31	0.03	958.75	ppb
Silicon	28-1	-1.51	-1.92	-1.37	-1.60		ppb
Silver	109-1	0.01	0.00	0.01	0.01	62.15	ppb
Silver	107-1	0.00	0.00	0.01	0.00	237.07	ppb
Sodium	23-2	3.04	5.15	4.50	4.23	25.54	ppb
Strontium	86-1	-0.04	0.03	0.02	0.00	1047.07	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	24.16	ppb
Sulfur	34-1	-369.48	-398.09	-321.78	-363.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	26.56	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	22.69	ppb
Tin	118-1	-0.26	-0.25	-0.23	-0.25		ppb
Titanium	47-1	0.03	0.05	0.06	0.05	37.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	173.60	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	123.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.13	1.15	1.04	1.11	5.49	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.16	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:00:24	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	40.69	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:03:56	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91173.68	91160.23	91498.66	91277.52	0.21	ppb
Antimony	121-1	1.30	1.29	1.43	1.34	5.58	ppb
Arsenic	75-2	0.23	0.27	0.32	0.27	16.13	ppb
Barium	135-1	1.53	1.52	1.60	1.55	2.87	ppb
Barium	137-1	1.54	1.55	1.61	1.57	2.53	ppb
Beryllium	9-1	0.29	0.23	0.23	0.25	11.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.40	3.50	3.53	3.47	1.99	ppb
Boron	10-1	3.59	3.04	3.86	3.50	12.05	ppb
Cadmium	106-1	-1.17	-0.20	0.39	-0.33		ppb
Cadmium	108-1	9.80	9.31	9.22	9.44	3.31	ppb
Cadmium	111-1	0.31	0.30	0.39	0.33	14.13	ppb
Calcium	43-1	95769.01	95993.81	96045.17	95936.00	0.15	ppb
Calcium	44-1	95991.31	96514.77	96880.52	96462.20	0.46	ppb
Chromium	52-2	19.41	19.05	19.51	19.32	1.26	ppb
Cobalt	59-2	1.20	1.18	1.12	1.17	3.75	ppb
Copper	63-2	8.06	7.77	7.73	7.85	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100928.95	100254.95	100866.76	100683.55	0.37	ppb
Iron	57-2	100538.79	100034.77	100552.51	100375.36	0.29	ppb
Lead	206-1	4.72	4.75	4.61	4.69	1.53	ppb
Lead	207-1	4.16	4.11	4.16	4.14	0.67	ppb
Lead	208-1	4.35	4.33	4.30	4.33	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	97713.33	97482.91	97379.14	97525.13	0.18	ppb
Manganese	55-2	7.50	7.76	7.69	7.65	1.79	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:03:56	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1923.15	1945.43	1932.86	1933.82	0.58	ppb
Molybdenum	94-1	1332.48	1325.04	1321.55	1326.36	0.42	ppb
Molybdenum	95-1	1931.71	1927.13	1930.05	1929.63	0.12	ppb
Molybdenum	96-1	1860.14	1866.63	1855.70	1860.82	0.30	ppb
Molybdenum	97-1	1933.90	1953.36	1931.27	1939.51	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.17	5.03	5.05	5.08	1.52	ppb
Phosphorus	31-2	99178.52	99614.95	99385.37	99392.95	0.22	ppb
Potassium	39-2	97856.30	97367.44	97477.26	97567.00	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	-0.52	0.59	-1.17	-0.37		ppb
Selenium	82-1	0.30	-0.09	-0.04	0.06	383.71	ppb
Silicon	28-1	20.74	21.12	21.03	20.97	0.95	ppb
Silver	109-1	0.06	0.07	0.08	0.07	15.75	ppb
Silver	107-1	0.07	0.07	0.08	0.08	7.47	ppb
Sodium	23-2	98423.32	98350.02	98366.74	98380.03	0.04	ppb
Strontium	86-1	34.10	33.55	33.62	33.76	0.89	ppb
Strontium	88-1	33.41	33.70	33.36	33.49	0.54	ppb
Sulfur	34-1	103155.14	101989.33	102207.62	102450.70	0.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.08	0.07	6.27	ppb
Thallium	205-1	0.06	0.06	0.08	0.07	13.15	ppb
Tin	118-1	-0.24	-0.19	-0.23	-0.22		ppb
Titanium	47-1	1960.65	1944.29	1971.55	1958.83	0.70	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.22	ppb
Vanadium	51-2	0.13	0.15	0.18	0.15	17.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.27	10.87	10.86	11.00	2.13	ppb
Zirconium	90-1	0.25	0.21	0.21	0.23	9.98	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:03:56	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.21	0.19	0.21	11.10	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:07:29	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92463.93	89574.50	89380.46	90472.96	1.91	ppb
Antimony	121-1	20.52	20.55	20.64	20.57	0.30	ppb
Arsenic	75-2	20.11	19.02	19.79	19.64	2.86	ppb
Barium	135-1	21.05	21.11	21.04	21.07	0.17	ppb
Barium	137-1	20.83	21.06	21.18	21.02	0.86	ppb
Beryllium	9-1	20.28	19.70	20.30	20.10	1.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.23	28.16	28.23	28.21	0.13	ppb
Boron	10-1	27.48	26.71	27.46	27.22	1.61	ppb
Cadmium	106-1	18.98	18.92	18.90	18.93	0.23	ppb
Cadmium	108-1	28.04	28.11	28.84	28.33	1.57	ppb
Cadmium	111-1	20.08	20.01	19.83	19.97	0.64	ppb
Calcium	43-1	94517.13	95746.90	95191.99	95152.01	0.65	ppb
Calcium	44-1	95569.80	95543.55	95528.75	95547.37	0.02	ppb
Chromium	52-2	39.19	38.74	38.38	38.77	1.04	ppb
Cobalt	59-2	21.35	20.81	20.86	21.01	1.43	ppb
Copper	63-2	28.09	27.50	27.66	27.75	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101611.73	99237.40	98757.39	99868.84	1.53	ppb
Iron	57-2	101967.94	99303.79	98710.41	99994.05	1.74	ppb
Lead	206-1	24.92	24.76	24.88	24.85	0.35	ppb
Lead	207-1	23.26	22.95	22.85	23.02	0.92	ppb
Lead	208-1	23.72	23.57	23.45	23.58	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	97944.74	95688.41	95418.89	96350.68	1.44	ppb
Manganese	55-2	27.58	27.65	26.92	27.38	1.46	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:07:29	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1946.80	1939.24	1934.73	1940.26	0.31	ppb
Molybdenum	94-1	1368.19	1368.04	1359.80	1365.35	0.35	ppb
Molybdenum	95-1	1925.16	1941.35	1925.32	1930.61	0.48	ppb
Molybdenum	96-1	1865.65	1869.17	1866.69	1867.17	0.10	ppb
Molybdenum	97-1	1943.42	1942.10	1926.64	1937.39	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.63	25.16	24.81	25.20	1.63	ppb
Phosphorus	31-2	100910.42	98474.72	97119.76	98834.97	1.94	ppb
Potassium	39-2	98280.49	96280.94	95798.59	96786.67	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.41	25.56	14.69	19.22	29.44	ppb
Selenium	78-2	18.96	19.12	19.17	19.08	0.60	ppb
Selenium	82-1	19.86	19.69	19.94	19.83	0.63	ppb
Silicon	28-1	49.24	48.98	48.53	48.91	0.74	ppb
Silver	109-1	18.42	19.61	18.71	18.91	3.27	ppb
Silver	107-1	18.51	18.60	18.62	18.58	0.32	ppb
Sodium	23-2	98678.66	96494.74	96094.44	97089.28	1.43	ppb
Strontium	86-1	58.80	58.12	57.61	58.18	1.03	ppb
Strontium	88-1	57.96	57.82	57.90	57.89	0.12	ppb
Sulfur	34-1	101393.75	101329.18	100585.05	101102.66	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.20	20.15	19.82	20.06	1.04	ppb
Thallium	205-1	20.44	20.36	20.10	20.30	0.86	ppb
Tin	118-1	24.52	24.71	24.71	24.65	0.45	ppb
Titanium	47-1	1968.33	1955.64	1948.00	1957.32	0.52	ppb
Uranium	238-1	25.12	25.13	25.13	25.13	0.02	ppb
Vanadium	51-2	19.80	19.66	19.36	19.61	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.68	30.86	30.23	30.92	2.35	ppb
Zirconium	90-1	24.44	24.68	24.68	24.60	0.57	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:07:29	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.82	24.72	25.11	24.88	0.80	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:11:02	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49121.10	49102.58	49348.53	49190.74	0.28	ppb
Antimony	121-1	489.96	494.65	493.94	492.85	0.51	ppb
Arsenic	75-2	495.99	495.29	495.30	495.53	0.08	ppb
Barium	135-1	2507.25	2528.55	2520.63	2518.81	0.43	ppb
Barium	137-1	2501.46	2510.39	2505.64	2505.83	0.18	ppb
Beryllium	9-1	508.93	507.27	513.96	510.05	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	493.91	504.10	512.07	503.36	1.81	ppb
Boron	10-1	486.32	499.44	511.73	499.16	2.55	ppb
Cadmium	106-1	503.71	496.90	487.89	496.17	1.60	ppb
Cadmium	108-1	494.92	499.87	496.46	497.09	0.51	ppb
Cadmium	111-1	490.05	493.23	490.32	491.20	0.36	ppb
Calcium	43-1	247028.34	244944.49	248546.30	246839.71	0.73	ppb
Calcium	44-1	247905.66	245766.79	247444.85	247039.10	0.46	ppb
Chromium	52-2	493.11	491.76	494.72	493.20	0.30	ppb
Cobalt	59-2	481.33	480.97	482.78	481.69	0.20	ppb
Copper	63-2	947.72	956.34	952.92	952.33	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122087.42	121743.66	121871.84	121900.98	0.14	ppb
Iron	57-2	122615.15	121433.57	122754.69	122267.80	0.59	ppb
Lead	206-1	503.12	508.26	505.67	505.68	0.51	ppb
Lead	207-1	503.47	505.39	504.81	504.56	0.19	ppb
Lead	208-1	504.57	506.87	506.42	505.96	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	246138.54	245356.67	247288.30	246261.17	0.39	ppb
Manganese	55-2	975.72	979.40	974.70	976.61	0.25	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:11:02	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2524.62	2488.59	2485.36	2499.53	0.87	ppb
Molybdenum	94-1	2524.08	2498.03	2506.94	2509.69	0.53	ppb
Molybdenum	95-1	2506.05	2487.36	2491.49	2494.97	0.39	ppb
Molybdenum	96-1	2515.82	2493.29	2509.33	2506.15	0.46	ppb
Molybdenum	97-1	2524.41	2487.38	2510.82	2507.54	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.80	488.54	487.47	486.94	0.40	ppb
Phosphorus	31-2	10190.46	10225.85	10348.73	10255.01	0.81	ppb
Potassium	39-2	124755.72	123919.23	124545.47	124406.81	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.77	526.12	525.31	520.40	1.77	ppb
Selenium	78-2	493.04	497.83	493.06	494.64	0.56	ppb
Selenium	82-1	490.62	480.93	490.96	487.50	1.17	ppb
Silicon	28-1	544.43	542.60	549.83	545.62	0.69	ppb
Silver	109-1	482.33	482.80	484.12	483.08	0.19	ppb
Silver	107-1	486.99	485.04	481.10	484.37	0.62	ppb
Sodium	23-2	246671.41	245318.83	246414.93	246135.06	0.29	ppb
Strontium	86-1	513.69	510.39	509.52	511.20	0.43	ppb
Strontium	88-1	515.64	510.95	509.52	512.04	0.62	ppb
Sulfur	34-1	9689.66	9694.23	10015.07	9799.65	1.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.19	505.23	507.67	507.03	0.31	ppb
Thallium	205-1	508.78	507.59	508.03	508.13	0.12	ppb
Tin	118-1	494.77	497.79	497.19	496.58	0.32	ppb
Titanium	47-1	2470.38	2454.61	2483.70	2469.57	0.59	ppb
Uranium	238-1	516.12	518.77	520.59	518.49	0.43	ppb
Vanadium	51-2	497.92	495.86	499.89	497.89	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	939.82	944.93	943.64	942.79	0.28	ppb
Zirconium	90-1	502.97	502.78	498.96	501.57	0.45	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:11:02	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.21	499.85	498.35	500.14	0.39	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:17:10	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	1.47	1.56	1.28	32.86	ppb
Antimony	121-1	0.60	0.60	0.54	0.58	5.63	ppb
Arsenic	75-2	0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.02	0.08	0.07	0.06	52.61	ppb
Barium	137-1	0.06	0.05	0.04	0.05	19.52	ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	11.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.01	6.25	6.29	6.18	2.39	ppb
Boron	10-1	7.79	5.17	5.89	6.28	21.58	ppb
Cadmium	106-1	-0.08	0.43	-0.84	-0.16		ppb
Cadmium	108-1	0.07	-0.03	0.02	0.02	224.48	ppb
Cadmium	111-1	0.00	0.06	-0.04	0.00	1147.63	ppb
Calcium	43-1	11.78	6.89	8.33	9.00	27.91	ppb
Calcium	44-1	9.87	9.68	10.60	10.05	4.87	ppb
Chromium	52-2	-0.14	-0.11	-0.08	-0.11		ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	61.86	ppb
Copper	63-2	0.11	0.06	0.05	0.07	45.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.41	3.98	3.69	4.03	9.07	ppb
Iron	57-2	3.99	3.20	4.54	3.91	17.30	ppb
Lead	206-1	0.07	0.07	0.07	0.07	3.38	ppb
Lead	207-1	0.06	0.07	0.08	0.07	12.45	ppb
Lead	208-1	0.07	0.06	0.06	0.07	6.25	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	-0.70	0.00	-0.22		ppb
Manganese	55-2	0.03	0.01	0.02	0.02	67.59	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:17:10	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.47	0.50	0.47	0.48	3.49	ppb
Molybdenum	94-1	0.46	0.39	0.38	0.41	10.92	ppb
Molybdenum	95-1	0.50	0.49	0.48	0.49	2.60	ppb
Molybdenum	96-1	0.50	0.47	0.44	0.47	5.64	ppb
Molybdenum	97-1	0.47	0.49	0.49	0.48	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.12	-0.10		ppb
Phosphorus	31-2	-5.67	-1.71	-11.76	-6.38		ppb
Potassium	39-2	28.14	21.88	26.17	25.40	12.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	-0.28	-0.76	-0.35		ppb
Selenium	82-1	0.49	0.60	-0.01	0.36	90.50	ppb
Silicon	28-1	-0.24	0.11	-0.37	-0.17		ppb
Silver	109-1	0.05	0.05	0.03	0.04	18.87	ppb
Silver	107-1	0.05	0.05	0.04	0.05	12.06	ppb
Sodium	23-2	30.84	27.15	28.82	28.94	6.39	ppb
Strontium	86-1	0.03	0.01	0.00	0.01	95.12	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.38	ppb
Sulfur	34-1	-763.85	-769.54	-793.06	-775.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.08	0.08	6.34	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	10.14	ppb
Tin	118-1	-0.02	-0.02	0.03	-0.01		ppb
Titanium	47-1	0.18	0.21	0.08	0.16	41.57	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	26.57	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	16.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.60	0.42	0.48	0.50	17.93	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	9.42	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:17:10	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.06	0.07	25.45	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:20:42	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.13	18.81	20.53	19.16	6.45	ppb
Antimony	121-1	1.99	1.97	2.10	2.02	3.37	ppb
Arsenic	75-2	0.92	0.96	0.77	0.88	11.21	ppb
Barium	135-1	9.30	9.22	9.60	9.38	2.12	ppb
Barium	137-1	9.26	9.00	9.02	9.09	1.62	ppb
Beryllium	9-1	1.07	0.90	1.03	1.00	8.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	25.20	26.54	25.35	25.70	2.87	ppb
Boron	10-1	24.23	25.74	22.67	24.21	6.35	ppb
Cadmium	106-1	1.13	1.31	2.96	1.80	55.88	ppb
Cadmium	108-1	1.07	0.82	0.99	0.96	13.16	ppb
Cadmium	111-1	0.96	1.12	1.05	1.04	7.55	ppb
Calcium	43-1	441.89	459.48	441.26	447.54	2.31	ppb
Calcium	44-1	446.33	442.80	440.58	443.24	0.65	ppb
Chromium	52-2	1.90	1.91	1.87	1.89	1.29	ppb
Cobalt	59-2	0.95	0.91	0.97	0.94	3.55	ppb
Copper	63-2	1.97	1.97	2.02	1.99	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.61	50.81	49.63	50.02	1.38	ppb
Iron	57-2	50.39	53.21	52.90	52.17	2.96	ppb
Lead	206-1	0.89	0.96	0.96	0.94	4.48	ppb
Lead	207-1	0.89	1.01	0.94	0.95	6.26	ppb
Lead	208-1	0.94	0.94	0.95	0.94	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	451.12	455.22	451.27	452.54	0.51	ppb
Manganese	55-2	0.99	1.03	0.96	0.99	3.37	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:20:42	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.70	4.64	4.54	4.62	1.73	ppb
Molybdenum	94-1	4.70	4.73	4.72	4.71	0.32	ppb
Molybdenum	95-1	4.84	4.71	4.72	4.76	1.49	ppb
Molybdenum	96-1	4.63	4.56	4.79	4.66	2.52	ppb
Molybdenum	97-1	4.41	4.72	4.76	4.63	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.97	0.98	0.96	2.69	ppb
Phosphorus	31-2	10.41	2.24	-5.85	2.27	358.98	ppb
Potassium	39-2	476.14	473.10	477.26	475.50	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.41	5.47	4.37	4.75	13.19	ppb
Selenium	78-2	5.87	5.19	4.47	5.18	13.53	ppb
Selenium	82-1	5.23	4.35	4.21	4.59	12.02	ppb
Silicon	28-1	14.38	14.77	14.39	14.51	1.53	ppb
Silver	109-1	1.03	0.95	1.03	1.00	4.33	ppb
Silver	107-1	1.01	0.95	1.02	0.99	3.84	ppb
Sodium	23-2	473.40	480.07	477.76	477.08	0.71	ppb
Strontium	86-1	0.87	0.89	0.97	0.91	6.23	ppb
Strontium	88-1	0.96	0.91	0.92	0.93	2.66	ppb
Sulfur	34-1	-716.44	-719.14	-698.81	-711.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.99	0.96	0.96	2.63	ppb
Thallium	205-1	0.92	0.94	0.93	0.93	1.06	ppb
Tin	118-1	4.28	4.43	4.24	4.32	2.28	ppb
Titanium	47-1	4.28	4.44	4.88	4.53	6.90	ppb
Uranium	238-1	0.84	0.86	0.86	0.85	0.98	ppb
Vanadium	51-2	4.34	4.60	4.55	4.50	3.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.01	2.49	2.07	2.19	11.81	ppb
Zirconium	90-1	1.02	1.05	1.05	1.04	1.73	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:20:42	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.13	1.06	0.98	1.06	6.83	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 15:32:29	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49556.62	49741.12	49344.05	49547.26	0.40	ppb
Antimony	121-1	479.50	483.58	486.39	483.16	0.72	ppb
Arsenic	75-2	497.25	498.07	497.29	497.54	0.09	ppb
Barium	135-1	2481.25	2499.24	2518.26	2499.59	0.74	ppb
Barium	137-1	2490.47	2496.45	2491.53	2492.82	0.13	ppb
Beryllium	9-1	511.96	505.43	510.91	509.43	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	493.21	498.80	508.60	500.20	1.56	ppb
Boron	10-1	486.81	492.97	509.94	496.57	2.41	ppb
Cadmium	106-1	488.53	486.53	489.45	488.17	0.31	ppb
Cadmium	108-1	485.27	491.20	482.14	486.20	0.95	ppb
Cadmium	111-1	479.77	479.45	485.47	481.56	0.70	ppb
Calcium	43-1	245958.75	245858.67	247434.70	246417.38	0.36	ppb
Calcium	44-1	246832.47	246171.27	247726.91	246910.22	0.32	ppb
Chromium	52-2	490.44	496.10	491.49	492.68	0.61	ppb
Cobalt	59-2	474.42	477.86	480.68	477.65	0.66	ppb
Copper	63-2	941.31	950.55	950.04	947.30	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121134.17	121904.08	119914.16	120984.13	0.83	ppb
Iron	57-2	120895.01	122181.22	120946.68	121340.97	0.60	ppb
Lead	206-1	501.84	505.07	506.35	504.42	0.46	ppb
Lead	207-1	500.78	505.85	502.83	503.15	0.51	ppb
Lead	208-1	503.03	506.41	505.95	505.13	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	246153.51	247551.67	245621.75	246442.31	0.40	ppb
Manganese	55-2	973.71	983.82	973.58	977.04	0.60	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 15:32:29	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2506.95	2501.86	2497.78	2502.20	0.18	ppb
Molybdenum	94-1	2498.65	2503.67	2482.08	2494.80	0.45	ppb
Molybdenum	95-1	2499.54	2488.01	2476.57	2488.04	0.46	ppb
Molybdenum	96-1	2508.56	2497.78	2490.77	2499.03	0.36	ppb
Molybdenum	97-1	2498.50	2515.78	2498.97	2504.42	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.38	485.42	484.13	484.31	0.21	ppb
Phosphorus	31-2	9998.96	10079.49	10242.90	10107.12	1.23	ppb
Potassium	39-2	123318.32	123793.66	123131.18	123414.39	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	512.21	505.10	510.99	509.43	0.75	ppb
Selenium	78-2	502.83	498.79	491.84	497.82	1.12	ppb
Selenium	82-1	488.16	482.59	485.61	485.46	0.57	ppb
Silicon	28-1	544.93	546.87	552.70	548.17	0.74	ppb
Silver	109-1	470.21	466.89	473.06	470.05	0.66	ppb
Silver	107-1	471.94	474.34	474.42	473.57	0.30	ppb
Sodium	23-2	245791.74	246531.29	244770.08	245697.70	0.36	ppb
Strontium	86-1	512.77	514.17	511.58	512.84	0.25	ppb
Strontium	88-1	510.98	511.86	512.89	511.91	0.19	ppb
Sulfur	34-1	10164.82	10058.16	10315.24	10179.41	1.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.43	503.82	508.64	505.96	0.49	ppb
Thallium	205-1	508.86	508.86	510.50	509.41	0.19	ppb
Tin	118-1	482.65	485.06	487.47	485.06	0.50	ppb
Titanium	47-1	2461.94	2485.52	2464.05	2470.50	0.53	ppb
Uranium	238-1	511.45	513.06	508.62	511.04	0.44	ppb
Vanadium	51-2	495.13	499.45	493.40	495.99	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	929.81	944.27	934.30	936.13	0.79	ppb
Zirconium	90-1	504.99	503.39	502.97	503.79	0.21	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 15:32:29	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.69	502.24	499.71	500.88	0.25	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 15:48:42	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.82	0.83	0.22	0.96	84.25	ppb
Antimony	121-1	0.14	0.15	0.13	0.14	7.64	ppb
Arsenic	75-2	0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	0.09	0.02	0.03	0.05	78.09	ppb
Barium	137-1	0.05	0.05	0.05	0.05	2.29	ppb
Beryllium	9-1	0.06	0.01	0.04	0.04	60.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.59	1.69	1.81	1.70	6.60	ppb
Boron	10-1	2.38	1.05	1.86	1.76	38.18	ppb
Cadmium	106-1	-1.94	-1.06	-1.56	-1.52		ppb
Cadmium	108-1	-0.08	0.02	0.00	-0.02		ppb
Cadmium	111-1	-0.12	-0.07	-0.11	-0.10		ppb
Calcium	43-1	5.87	10.69	5.71	7.42	38.15	ppb
Calcium	44-1	9.51	9.80	8.95	9.42	4.61	ppb
Chromium	52-2	-0.14	-0.12	-0.13	-0.13		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	87.69	ppb
Copper	63-2	-0.02	-0.06	-0.12	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.13	2.25	2.33	2.24	4.56	ppb
Iron	57-2	2.54	3.75	2.59	2.96	23.22	ppb
Lead	206-1	0.04	0.03	0.04	0.04	13.65	ppb
Lead	207-1	0.04	0.04	0.05	0.04	14.84	ppb
Lead	208-1	0.04	0.03	0.04	0.04	10.86	ppb
Lithium	6-1						%
Magnesium	24-2	-1.01	-0.40	0.41	-0.33		ppb
Manganese	55-2	0.01	0.00	0.01	0.01	114.20	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 15:48:42	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.11	0.09	0.11	14.33	ppb
Molybdenum	94-1	0.14	0.11	0.16	0.14	15.32	ppb
Molybdenum	95-1	0.13	0.13	0.14	0.13	5.02	ppb
Molybdenum	96-1	0.09	0.10	0.10	0.10	9.97	ppb
Molybdenum	97-1	0.14	0.12	0.08	0.11	27.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.14	-0.10	-0.13		ppb
Phosphorus	31-2	-1.25	5.00	-3.47	0.09	4706.77	ppb
Potassium	39-2	13.99	19.42	16.45	16.62	16.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.56	0.24	0.97	-0.12		ppb
Selenium	82-1	0.56	0.60	-0.18	0.33	134.39	ppb
Silicon	28-1	0.64	0.37	0.75	0.59	33.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.10	ppb
Silver	107-1	0.01	0.01	0.02	0.01	32.35	ppb
Sodium	23-2	6.71	7.10	6.73	6.85	3.18	ppb
Strontium	86-1	-0.01	-0.01	0.02	0.00		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.59	ppb
Sulfur	34-1	-268.76	-274.15	-324.93	-289.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	2.86	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.80	ppb
Tin	118-1	-0.13	-0.17	-0.14	-0.15		ppb
Titanium	47-1	0.06	0.09	0.10	0.08	22.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.46	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.08	0.45	0.19	0.57	79.49	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	16.85	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 15:48:42	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	26.70	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:00:30	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49429.78	49104.96	49383.94	49306.23	0.36	ppb
Antimony	121-1	480.26	482.09	485.10	482.49	0.51	ppb
Arsenic	75-2	495.38	497.00	496.39	496.26	0.16	ppb
Barium	135-1	2489.29	2477.86	2493.83	2486.99	0.33	ppb
Barium	137-1	2500.93	2478.08	2497.16	2492.06	0.49	ppb
Beryllium	9-1	509.43	507.00	512.78	509.74	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	491.88	490.71	506.36	496.32	1.76	ppb
Boron	10-1	483.90	492.19	502.82	492.97	1.92	ppb
Cadmium	106-1	485.20	489.78	488.14	487.71	0.48	ppb
Cadmium	108-1	478.31	486.26	487.51	484.03	1.03	ppb
Cadmium	111-1	478.20	479.48	481.32	479.67	0.33	ppb
Calcium	43-1	244506.15	243667.47	247625.48	245266.37	0.85	ppb
Calcium	44-1	246621.44	243526.37	247757.30	245968.37	0.89	ppb
Chromium	52-2	493.88	486.94	488.19	489.67	0.76	ppb
Cobalt	59-2	474.51	473.67	472.90	473.69	0.17	ppb
Copper	63-2	931.24	931.39	937.05	933.23	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120622.88	119031.87	119490.98	119715.25	0.68	ppb
Iron	57-2	120301.51	120006.38	119137.28	119815.06	0.51	ppb
Lead	206-1	502.56	502.06	506.10	503.57	0.44	ppb
Lead	207-1	496.18	497.83	501.47	498.49	0.54	ppb
Lead	208-1	500.92	500.74	504.35	502.00	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	246029.49	243759.83	244190.84	244660.05	0.49	ppb
Manganese	55-2	977.19	966.20	965.67	969.69	0.67	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:00:30	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2497.13	2493.44	2471.90	2487.49	0.55	ppb
Molybdenum	94-1	2488.19	2492.52	2491.10	2490.60	0.09	ppb
Molybdenum	95-1	2487.73	2489.16	2482.31	2486.40	0.15	ppb
Molybdenum	96-1	2499.37	2493.66	2483.41	2492.15	0.32	ppb
Molybdenum	97-1	2504.66	2485.29	2483.00	2490.98	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.02	475.58	476.11	476.57	0.27	ppb
Phosphorus	31-2	10476.25	10139.04	10189.24	10268.18	1.77	ppb
Potassium	39-2	123166.66	121724.07	122005.49	122298.74	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.11	503.36	513.92	503.46	2.07	ppb
Selenium	78-2	495.42	504.84	499.16	499.80	0.95	ppb
Selenium	82-1	481.78	481.74	484.23	482.59	0.30	ppb
Silicon	28-1	575.97	580.49	595.83	584.10	1.78	ppb
Silver	109-1	468.49	471.13	471.03	470.22	0.32	ppb
Silver	107-1	471.18	468.92	473.92	471.34	0.53	ppb
Sodium	23-2	245707.55	244029.88	242564.81	244100.75	0.64	ppb
Strontium	86-1	512.70	513.12	515.21	513.68	0.26	ppb
Strontium	88-1	509.14	510.30	509.61	509.68	0.12	ppb
Sulfur	34-1	10400.86	10292.95	10417.99	10370.60	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.69	502.58	509.20	504.82	0.75	ppb
Thallium	205-1	508.97	507.27	511.43	509.23	0.41	ppb
Tin	118-1	482.58	484.71	488.62	485.30	0.63	ppb
Titanium	47-1	2448.06	2452.11	2479.72	2459.96	0.70	ppb
Uranium	238-1	506.51	507.42	505.93	506.62	0.15	ppb
Vanadium	51-2	495.27	490.15	488.93	491.45	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	939.55	924.06	929.15	930.92	0.85	ppb
Zirconium	90-1	501.61	500.67	501.79	501.35	0.12	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:00:30	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.31	499.10	501.08	499.83	0.22	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : CCB50 Instrumnet Name : P7
 Client Sample ID : CCB50 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:04:04 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	2.00	1.03	1.35	41.78	ppb
Antimony	121-1	1.82	1.70	1.56	1.69	7.71	ppb
Arsenic	75-2	0.04	0.07	0.05	0.05	34.06	ppb
Barium	135-1	0.12	0.10	0.08	0.10	17.69	ppb
Barium	137-1	0.18	0.10	0.13	0.14	28.04	ppb
Beryllium	9-1	0.08	0.12	0.11	0.10	20.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.22	11.25	9.89	11.12	10.55	ppb
Boron	10-1	12.73	11.70	8.84	11.09	18.19	ppb
Cadmium	106-1	-1.90	-0.39	-0.07	-0.78		ppb
Cadmium	108-1	0.00	-0.03	0.07	0.02	324.78	ppb
Cadmium	111-1	-0.08	0.00	0.03	-0.02		ppb
Calcium	43-1	16.90	8.36	10.48	11.91	37.33	ppb
Calcium	44-1	16.74	13.91	10.25	13.63	23.89	ppb
Chromium	52-2	-0.04	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	27.64	ppb
Copper	63-2	-0.01	0.02	0.00	0.00	722.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.86	6.33	5.94	6.38	7.28	ppb
Iron	57-2	5.80	7.24	6.82	6.62	11.22	ppb
Lead	206-1	0.06	0.07	0.06	0.06	11.90	ppb
Lead	207-1	0.05	0.04	0.04	0.05	13.51	ppb
Lead	208-1	0.06	0.06	0.05	0.06	9.88	ppb
Lithium	6-1						%
Magnesium	24-2	-0.63	0.40	0.80	0.19	389.31	ppb
Manganese	55-2	0.03	0.04	-0.01	0.02	128.17	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:04:04	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.15	1.05	0.98	1.06	7.96	ppb
Molybdenum	94-1	0.99	0.92	0.90	0.94	4.72	ppb
Molybdenum	95-1	1.21	1.08	1.01	1.10	9.54	ppb
Molybdenum	96-1	1.15	1.10	0.94	1.07	10.12	ppb
Molybdenum	97-1	1.14	1.10	0.86	1.03	14.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.13	-0.07	-0.09		ppb
Phosphorus	31-2	0.76	-9.53	-5.33	-4.70		ppb
Potassium	39-2	22.26	21.88	25.48	23.21	8.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.46	-0.29	-0.02	-0.26		ppb
Selenium	82-1	0.58	0.00	-0.03	0.18	185.56	ppb
Silicon	28-1	2.49	2.15	2.10	2.25	9.31	ppb
Silver	109-1	0.05	0.03	0.04	0.04	18.97	ppb
Silver	107-1	0.05	0.04	0.03	0.04	16.90	ppb
Sodium	23-2	15.38	14.64	14.42	14.82	3.39	ppb
Strontium	86-1	0.02	0.03	0.00	0.02	88.09	ppb
Strontium	88-1	0.03	0.02	0.02	0.03	10.64	ppb
Sulfur	34-1	-337.49	-389.18	-328.31	-351.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.23	0.21	0.23	5.79	ppb
Thallium	205-1	0.28	0.20	0.20	0.22	19.62	ppb
Tin	118-1	0.48	0.46	0.42	0.45	6.46	ppb
Titanium	47-1	0.34	0.26	0.23	0.28	19.92	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	10.59	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	12.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.32	-0.05	-0.20		ppb
Zirconium	90-1	0.15	0.16	0.15	0.15	3.14	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:04:04	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.15	0.17	6.93	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : PB104303BL Instrumnet Name : P7
 Client Sample ID : PB104303BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:08:08 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.03	0.33	0.16	96.30	ppb
Antimony	121-1	0.39	0.37	0.38	0.38	2.48	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.02	0.04	0.03	0.03	32.74	ppb
Barium	137-1	0.03	0.03	0.02	0.03	22.18	ppb
Beryllium	9-1	0.00	0.02	0.05	0.02	107.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.33	3.89	4.17	4.13	5.44	ppb
Boron	10-1	3.36	3.68	4.26	3.76	12.19	ppb
Cadmium	106-1	-0.38	0.30	-0.31	-0.13		ppb
Cadmium	108-1	-0.03	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.02	0.03	-0.01	0.00	6043.19	ppb
Calcium	43-1	5.37	1.04	3.14	3.18	68.09	ppb
Calcium	44-1	4.30	4.00	2.01	3.44	36.25	ppb
Chromium	52-2	0.12	0.03	0.03	0.06	80.27	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	85.38	ppb
Copper	63-2	-0.07	-0.11	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.09	1.83	2.29	2.07	11.14	ppb
Iron	57-2	2.71	3.88	2.03	2.87	32.58	ppb
Lead	206-1	0.01	0.02	0.02	0.01	59.73	ppb
Lead	207-1	0.01	0.03	0.02	0.02	51.91	ppb
Lead	208-1	0.02	0.03	0.01	0.02	36.66	ppb
Lithium	6-1						%
Magnesium	24-2	-3.27	-3.63	-3.85	-3.58		ppb
Manganese	55-2	0.01	0.02	0.02	0.02	41.77	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	PB104303BL	Instrumnet Name :	P7
Client Sample ID :	PB104303BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:08:08	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.29	0.26	0.24	0.26	10.79	ppb
Molybdenum	94-1	0.29	0.25	0.33	0.29	14.76	ppb
Molybdenum	95-1	0.24	0.25	0.26	0.25	3.79	ppb
Molybdenum	96-1	0.23	0.26	0.28	0.26	10.73	ppb
Molybdenum	97-1	0.22	0.28	0.23	0.25	11.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.11	-0.10		ppb
Phosphorus	31-2	6.80	-9.54	-7.44	-3.39		ppb
Potassium	39-2	19.05	18.35	18.58	18.66	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	0.32	-0.65	-0.24		ppb
Selenium	82-1	-0.17	0.03	0.55	0.14	268.93	ppb
Silicon	28-1	1.25	1.65	1.33	1.41	14.93	ppb
Silver	109-1	0.01	0.01	0.01	0.01	49.69	ppb
Silver	107-1	0.01	0.01	0.00	0.01	65.33	ppb
Sodium	23-2	6.57	5.29	5.00	5.62	14.84	ppb
Strontium	86-1	-0.03	0.02	0.03	0.00	899.95	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	27.47	ppb
Sulfur	34-1	-239.42	-242.93	-330.55	-270.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.07	0.06	0.06	21.10	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	6.32	ppb
Tin	118-1	0.10	0.09	0.13	0.11	17.68	ppb
Titanium	47-1	0.12	0.07	0.11	0.10	22.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	115.44	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	23.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.49	-0.30	-0.53	-0.44		ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	8.08	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	PB104303BL	Instrumnet Name :	P7
Client Sample ID :	PB104303BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:08:08	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.12	0.09	28.23	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	PB104303BS	Instrumnet Name :	P7
Client Sample ID :	PB104303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:11:39	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9757.11	9819.20	9804.53	9793.62	0.33	ppb
Antimony	121-1	505.06	501.01	501.03	502.37	0.46	ppb
Arsenic	75-2	504.99	502.19	499.99	502.39	0.50	ppb
Barium	135-1	2526.77	2520.72	2535.95	2527.81	0.30	ppb
Barium	137-1	2539.58	2495.56	2524.06	2519.73	0.89	ppb
Beryllium	9-1	497.53	500.58	506.21	501.44	0.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	473.79	490.28	493.57	485.88	2.18	ppb
Boron	10-1	475.01	474.79	492.18	480.66	2.08	ppb
Cadmium	106-1	516.24	511.29	505.76	511.10	1.03	ppb
Cadmium	108-1	511.08	518.05	511.33	513.49	0.77	ppb
Cadmium	111-1	511.90	509.08	511.47	510.82	0.30	ppb
Calcium	43-1	49236.68	48980.67	49341.13	49186.16	0.38	ppb
Calcium	44-1	49092.05	49057.42	49177.50	49108.99	0.13	ppb
Chromium	52-2	485.59	490.35	493.79	489.91	0.84	ppb
Cobalt	59-2	487.90	490.48	495.11	491.16	0.74	ppb
Copper	63-2	975.20	983.83	990.27	983.10	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25150.08	25095.79	25406.52	25217.46	0.66	ppb
Iron	57-2	25185.49	25269.72	25479.29	25311.50	0.60	ppb
Lead	206-1	498.06	498.58	500.35	499.00	0.24	ppb
Lead	207-1	493.49	492.90	495.20	493.86	0.24	ppb
Lead	208-1	492.83	493.35	494.64	493.61	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	49561.29	49571.26	49839.31	49657.28	0.32	ppb
Manganese	55-2	979.38	981.10	988.18	982.89	0.47	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	PB104303BS	Instrumnet Name :	P7
Client Sample ID :	PB104303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:11:39	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2477.36	2473.22	2490.80	2480.46	0.37	ppb
Molybdenum	94-1	2473.31	2456.53	2484.64	2471.49	0.57	ppb
Molybdenum	95-1	2480.79	2466.94	2486.91	2478.21	0.41	ppb
Molybdenum	96-1	2486.74	2451.98	2478.10	2472.27	0.73	ppb
Molybdenum	97-1	2483.38	2467.93	2486.30	2479.20	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.74	492.67	495.82	492.41	0.72	ppb
Phosphorus	31-2	9976.66	10258.08	10424.34	10219.70	2.21	ppb
Potassium	39-2	24760.16	24700.10	24931.31	24797.19	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	516.86	522.20	498.14	512.40	2.47	ppb
Selenium	78-2	506.46	513.14	512.53	510.71	0.72	ppb
Selenium	82-1	507.53	501.73	509.72	506.32	0.82	ppb
Silicon	28-1	616.41	629.36	632.30	626.02	1.35	ppb
Silver	109-1	502.22	502.02	503.72	502.65	0.19	ppb
Silver	107-1	506.81	502.82	505.08	504.90	0.40	ppb
Sodium	23-2	49113.87	49445.79	49238.37	49266.01	0.34	ppb
Strontium	86-1	501.89	499.67	493.46	498.34	0.88	ppb
Strontium	88-1	497.98	493.32	496.24	495.85	0.47	ppb
Sulfur	34-1	10007.83	10008.24	10049.46	10021.84	0.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.30	500.86	501.10	500.08	0.31	ppb
Thallium	205-1	499.33	498.57	501.08	499.66	0.26	ppb
Tin	118-1	503.79	500.20	501.46	501.82	0.36	ppb
Titanium	47-1	2468.98	2489.74	2466.00	2474.91	0.52	ppb
Uranium	238-1	478.68	479.66	480.30	479.55	0.17	ppb
Vanadium	51-2	489.34	490.87	494.37	491.53	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	980.67	985.15	998.32	988.05	0.93	ppb
Zirconium	90-1	494.29	497.44	497.61	496.44	0.38	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	PB104303BS	Instrumnet Name :	P7
Client Sample ID :	PB104303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:11:39	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.99	496.68	497.50	497.06	0.08	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:15:10 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	138534.44	140539.64	139254.84	139442.97	0.73	ppb
Antimony	121-1	2.03	1.88	1.78	1.90	6.86	ppb
Arsenic	75-2	245.96	244.55	245.08	245.20	0.29	ppb
Barium	135-1	1826.70	1814.09	1821.25	1820.68	0.35	ppb
Barium	137-1	1807.07	1816.78	1840.41	1821.42	0.94	ppb
Beryllium	9-1	6.02	5.90	5.64	5.85	3.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	32.00	29.79	29.03	30.27	5.08	ppb
Boron	10-1	33.02	30.39	29.72	31.04	5.63	ppb
Cadmium	106-1	11.30	7.85	9.49	9.55	18.07	ppb
Cadmium	108-1	4.87	5.22	4.90	5.00	3.87	ppb
Cadmium	111-1	3.87	3.36	3.70	3.64	7.19	ppb
Calcium	43-1	66025.52	66453.48	66222.49	66233.83	0.32	ppb
Calcium	44-1	65966.36	65993.42	66178.53	66046.10	0.17	ppb
Chromium	52-2	258.15	262.39	259.56	260.04	0.83	ppb
Cobalt	59-2	176.72	178.54	178.66	177.97	0.61	ppb
Copper	63-2	652.77	661.93	659.81	658.17	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	298001.38	300787.28	297132.34	298640.33	0.64	ppb
Iron	57-2	297023.41	299573.28	298395.34	298330.68	0.43	ppb
Lead	206-1	187.87	190.30	188.92	189.03	0.65	ppb
Lead	207-1	172.57	172.10	171.72	172.13	0.25	ppb
Lead	208-1	178.69	179.59	178.86	179.04	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	81110.86	82536.57	81486.76	81711.40	0.90	ppb
Manganese	55-2	9960.56	10137.62	10063.10	10053.76	0.88	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:15:10	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.26	3.10	2.95	3.10	4.97	ppb
Molybdenum	94-1	29.03	26.95	26.97	27.65	4.34	ppb
Molybdenum	95-1	3.23	3.21	3.15	3.20	1.25	ppb
Molybdenum	96-1	7.46	6.97	7.31	7.25	3.49	ppb
Molybdenum	97-1	3.35	2.90	2.92	3.06	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	162.40	164.83	164.10	163.78	0.76	ppb
Phosphorus	31-2	7035.97	7252.30	7045.05	7111.11	1.72	ppb
Potassium	39-2	8329.13	8640.85	8402.95	8457.64	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	67.30	68.45	63.86	66.54	3.59	ppb
Selenium	78-2	11.58	12.07	11.86	11.84	2.10	ppb
Selenium	82-1	1.97	2.88	2.50	2.45	18.47	ppb
Silicon	28-1	2901.67	3033.61	3269.55	3068.27	6.07	ppb
Silver	109-1	0.39	0.40	0.38	0.39	1.93	ppb
Silver	107-1	0.41	0.42	0.36	0.40	7.17	ppb
Sodium	23-2	1527.67	1540.35	1527.94	1531.99	0.47	ppb
Strontium	86-1	318.24	317.91	317.79	317.98	0.07	ppb
Strontium	88-1	317.21	314.58	315.86	315.89	0.42	ppb
Sulfur	34-1	-539.01	-593.38	-569.52	-567.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.05	0.97	0.95	0.99	5.51	ppb
Thallium	205-1	0.99	0.99	0.97	0.98	1.12	ppb
Tin	118-1	0.93	0.86	0.83	0.88	5.50	ppb
Titanium	47-1	1564.77	1575.32	1568.71	1569.60	0.34	ppb
Uranium	238-1	2.76	2.67	2.67	2.70	1.92	ppb
Vanadium	51-2	707.52	715.79	711.95	711.75	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	817.12	840.53	829.86	829.17	1.41	ppb
Zirconium	90-1	15.89	16.23	15.49	15.87	2.33	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:15:10	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	16.01	15.93	15.92	15.95	0.30	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DUP Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:18:44 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	139256.60	140593.12	138684.61	139511.44	0.70	ppb
Antimony	121-1	0.66	0.63	0.65	0.64	2.42	ppb
Arsenic	75-2	248.24	248.62	248.14	248.33	0.10	ppb
Barium	135-1	1812.01	1810.40	1815.28	1812.56	0.14	ppb
Barium	137-1	1815.94	1828.41	1826.87	1823.74	0.37	ppb
Beryllium	9-1	5.97	5.82	5.58	5.79	3.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.76	12.98	12.54	13.09	4.73	ppb
Boron	10-1	13.16	13.47	12.48	13.04	3.87	ppb
Cadmium	106-1	9.73	9.13	8.42	9.09	7.21	ppb
Cadmium	108-1	5.53	5.36	5.36	5.42	1.87	ppb
Cadmium	111-1	3.58	3.63	3.46	3.56	2.53	ppb
Calcium	43-1	66493.95	66163.75	66274.62	66310.77	0.25	ppb
Calcium	44-1	66520.84	66462.59	66678.85	66554.10	0.17	ppb
Chromium	52-2	260.12	260.32	258.05	259.50	0.49	ppb
Cobalt	59-2	178.13	178.64	178.14	178.30	0.16	ppb
Copper	63-2	654.58	662.58	659.05	658.74	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	299398.43	300391.77	298923.31	299571.17	0.25	ppb
Iron	57-2	298950.74	297827.10	296653.35	297810.40	0.39	ppb
Lead	206-1	189.03	187.25	186.27	187.52	0.75	ppb
Lead	207-1	171.60	171.29	169.29	170.73	0.74	ppb
Lead	208-1	178.78	177.20	176.57	177.52	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	81783.72	81977.43	80631.65	81464.27	0.89	ppb
Manganese	55-2	10058.25	10097.77	10049.19	10068.41	0.26	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DUP	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:18:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.44	2.46	2.37	2.42	2.07	ppb
Molybdenum	94-1	28.09	27.73	27.72	27.85	0.76	ppb
Molybdenum	95-1	2.57	2.62	2.50	2.56	2.38	ppb
Molybdenum	96-1	6.67	6.62	6.37	6.55	2.48	ppb
Molybdenum	97-1	2.51	2.36	2.40	2.42	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	162.62	163.40	164.29	163.44	0.51	ppb
Phosphorus	31-2	6970.70	7169.70	6956.40	7032.27	1.70	ppb
Potassium	39-2	8426.25	8438.67	8338.97	8401.30	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	67.52	54.89	62.28	61.56	10.30	ppb
Selenium	78-2	11.11	11.72	12.38	11.74	5.44	ppb
Selenium	82-1	3.34	3.00	2.69	3.01	10.87	ppb
Silicon	28-1	3625.67	3707.05	3565.04	3632.59	1.96	ppb
Silver	109-1	0.38	0.34	0.38	0.37	5.74	ppb
Silver	107-1	0.39	0.39	0.40	0.40	1.78	ppb
Sodium	23-2	1330.22	1297.50	1326.75	1318.15	1.36	ppb
Strontium	86-1	315.69	315.34	318.06	316.36	0.47	ppb
Strontium	88-1	317.00	318.62	318.21	317.94	0.26	ppb
Sulfur	34-1	-794.35	-835.54	-821.34	-817.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.82	0.83	0.81	0.82	1.43	ppb
Thallium	205-1	0.81	0.84	0.83	0.83	2.35	ppb
Tin	118-1	0.34	0.26	0.33	0.31	13.74	ppb
Titanium	47-1	1578.67	1576.74	1587.67	1581.03	0.37	ppb
Uranium	238-1	2.72	2.65	2.64	2.67	1.71	ppb
Vanadium	51-2	718.40	719.56	712.95	716.97	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	814.30	828.18	817.72	820.07	0.88	ppb
Zirconium	90-1	15.42	15.98	15.69	15.70	1.80	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DUP	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:18:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	16.68	20.23	16.63	17.85	11.57	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01LX5 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 5
 Date & Time Acquired :: 2017-11-15 17:22:19 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32201.32	32518.52	32151.03	32290.29	0.62	ppb
Antimony	121-1	0.21	0.23	0.26	0.23	10.38	ppb
Arsenic	75-2	61.05	62.55	63.23	62.27	1.79	ppb
Barium	135-1	362.68	362.62	365.00	363.43	0.37	ppb
Barium	137-1	365.63	366.49	366.28	366.13	0.12	ppb
Beryllium	9-1	1.25	1.10	1.11	1.15	7.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.98	6.60	6.74	6.77	2.90	ppb
Boron	10-1	5.99	6.57	6.70	6.42	5.85	ppb
Cadmium	106-1	2.41	0.94	1.05	1.46	56.13	ppb
Cadmium	108-1	0.87	1.04	0.80	0.90	13.99	ppb
Cadmium	111-1	0.82	0.66	0.77	0.75	10.27	ppb
Calcium	43-1	15216.45	15219.22	15027.16	15154.28	0.73	ppb
Calcium	44-1	15268.61	15275.77	15213.90	15252.76	0.22	ppb
Chromium	52-2	60.48	60.39	60.46	60.44	0.08	ppb
Cobalt	59-2	42.19	42.07	41.64	41.97	0.69	ppb
Copper	63-2	157.32	159.18	156.88	157.79	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	69980.18	70293.50	69459.21	69910.96	0.60	ppb
Iron	57-2	69973.05	70695.76	69847.98	70172.26	0.65	ppb
Lead	206-1	37.23	36.97	36.64	36.95	0.80	ppb
Lead	207-1	33.83	33.63	33.65	33.71	0.33	ppb
Lead	208-1	34.98	35.05	34.72	34.92	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	19098.03	19202.14	19005.72	19101.96	0.51	ppb
Manganese	55-2	2341.20	2346.97	2348.89	2345.69	0.17	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01LX5	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	5
Date & Time Acquired ::	2017-11-15 17:22:19	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.70	0.71	0.67	0.69	2.97	ppb
Molybdenum	94-1	6.85	6.35	6.42	6.54	4.13	ppb
Molybdenum	95-1	0.77	0.71	0.74	0.74	4.15	ppb
Molybdenum	96-1	1.64	1.67	1.69	1.67	1.56	ppb
Molybdenum	97-1	0.70	0.69	0.69	0.70	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.09	39.74	39.51	39.45	0.83	ppb
Phosphorus	31-2	1500.05	1592.55	1585.72	1559.44	3.31	ppb
Potassium	39-2	1966.12	1952.08	1950.28	1956.16	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.07	17.03	14.85	15.98	6.85	ppb
Selenium	78-2	2.96	1.51	3.62	2.70	39.98	ppb
Selenium	82-1	0.86	0.37	0.44	0.56	46.84	ppb
Silicon	28-1	593.13	542.62	838.63	658.12	24.06	ppb
Silver	109-1	0.07	0.07	0.09	0.08	15.86	ppb
Silver	107-1	0.09	0.09	0.08	0.09	5.13	ppb
Sodium	23-2	368.99	352.03	352.62	357.88	2.69	ppb
Strontium	86-1	78.73	77.58	78.28	78.20	0.74	ppb
Strontium	88-1	78.26	77.27	77.60	77.71	0.65	ppb
Sulfur	34-1	-851.27	-1045.01	-1060.77	-985.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.19	0.17	9.71	ppb
Thallium	205-1	0.19	0.17	0.20	0.19	5.89	ppb
Tin	118-1	0.17	0.15	0.18	0.17	9.77	ppb
Titanium	47-1	357.16	356.59	354.87	356.21	0.33	ppb
Uranium	238-1	0.50	0.52	0.51	0.51	2.18	ppb
Vanadium	51-2	163.83	165.13	164.70	164.55	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	198.32	202.01	200.20	200.18	0.92	ppb
Zirconium	90-1	3.96	3.72	3.95	3.88	3.51	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01LX5	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	5
Date & Time Acquired ::	2017-11-15 17:22:19	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.91	3.64	3.78	3.78	3.52	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-02 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:25:52 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	150922.27	150629.05	151092.86	150881.39	0.16	ppb
Antimony	121-1	125.32	127.57	128.30	127.06	1.22	ppb
Arsenic	75-2	613.97	614.46	611.50	613.31	0.26	ppb
Barium	135-1	4078.48	4132.58	4192.15	4134.41	1.38	ppb
Barium	137-1	4095.73	4136.23	4225.87	4152.61	1.60	ppb
Beryllium	9-1	530.73	535.25	534.91	533.63	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	429.28	449.36	449.08	442.57	2.60	ppb
Boron	10-1	424.69	435.96	443.65	434.76	2.19	ppb
Cadmium	106-1	507.40	515.12	521.47	514.67	1.37	ppb
Cadmium	108-1	506.46	508.99	516.12	510.52	0.98	ppb
Cadmium	111-1	504.47	508.57	511.89	508.31	0.73	ppb
Calcium	43-1	169845.59	172031.61	173037.74	171638.31	0.95	ppb
Calcium	44-1	170718.00	172060.19	173344.07	172040.75	0.76	ppb
Chromium	52-2	693.10	694.06	695.34	694.17	0.16	ppb
Cobalt	59-2	586.06	580.52	588.07	584.88	0.67	ppb
Copper	63-2	1587.11	1580.11	1579.42	1582.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	301418.54	298086.98	300532.72	300012.74	0.58	ppb
Iron	57-2	299705.93	297479.85	298027.95	298404.58	0.39	ppb
Lead	206-1	642.86	651.02	660.34	651.41	1.34	ppb
Lead	207-1	631.04	637.34	637.86	635.42	0.60	ppb
Lead	208-1	637.00	644.89	648.42	643.44	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	113387.72	112576.33	112685.63	112883.23	0.39	ppb
Manganese	55-2	9518.52	9569.46	9577.72	9555.24	0.34	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-02 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:25:52 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1535.51	1571.03	1561.68	1556.07	1.18	ppb
Molybdenum	94-1	1620.22	1639.47	1644.88	1634.86	0.79	ppb
Molybdenum	95-1	1551.92	1562.85	1556.68	1557.15	0.35	ppb
Molybdenum	96-1	1562.84	1573.44	1576.62	1570.96	0.46	ppb
Molybdenum	97-1	1551.73	1564.82	1568.90	1561.81	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	607.76	609.26	611.78	609.60	0.33	ppb
Phosphorus	31-2	6243.10	6342.35	6188.65	6258.03	1.25	ppb
Potassium	39-2	28104.85	28230.34	28219.10	28184.76	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	398.76	420.84	416.36	411.99	2.83	ppb
Selenium	78-2	364.07	360.96	371.24	365.42	1.44	ppb
Selenium	82-1	347.09	354.10	348.78	349.99	1.05	ppb
Silicon	28-1	3994.38	4812.84	4262.31	4356.51	9.58	ppb
Silver	109-1	36.65	35.75	35.56	35.98	1.62	ppb
Silver	107-1	43.97	35.86	36.19	38.68	11.87	ppb
Sodium	23-2	43856.21	43426.47	44003.75	43762.14	0.69	ppb
Strontium	86-1	731.00	737.09	735.43	734.51	0.43	ppb
Strontium	88-1	735.10	740.76	735.79	737.22	0.42	ppb
Sulfur	34-1	-728.46	-713.94	-769.42	-737.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.34	535.33	536.75	533.48	0.84	ppb
Thallium	205-1	530.85	538.90	543.35	537.70	1.18	ppb
Tin	118-1	481.94	485.77	494.12	487.28	1.28	ppb
Titanium	47-1	4609.65	4682.51	4696.82	4662.99	1.00	ppb
Uranium	238-1	501.39	506.11	508.58	505.36	0.72	ppb
Vanadium	51-2	1142.63	1134.23	1147.00	1141.29	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1569.24	1563.34	1585.16	1572.58	0.72	ppb
Zirconium	90-1	355.60	357.24	361.94	358.26	0.92	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-02	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:25:52	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	352.86	355.59	360.48	356.31	1.08	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-03 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:29:27 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	155551.74	156013.22	154870.21	155478.39	0.37	ppb
Antimony	121-1	134.48	134.53	133.29	134.10	0.52	ppb
Arsenic	75-2	595.41	593.28	597.54	595.41	0.36	ppb
Barium	135-1	4234.00	4254.46	4238.51	4242.33	0.25	ppb
Barium	137-1	4218.84	4269.15	4245.25	4244.41	0.59	ppb
Beryllium	9-1	535.76	532.39	536.58	534.91	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	464.20	461.30	468.68	464.73	0.80	ppb
Boron	10-1	443.52	454.99	456.07	451.53	1.54	ppb
Cadmium	106-1	509.04	507.34	517.91	511.43	1.11	ppb
Cadmium	108-1	514.53	508.85	502.41	508.60	1.19	ppb
Cadmium	111-1	510.25	511.72	515.60	512.52	0.54	ppb
Calcium	43-1	155217.08	155506.30	155515.12	155412.83	0.11	ppb
Calcium	44-1	154745.92	155338.55	155950.57	155345.02	0.39	ppb
Chromium	52-2	702.39	709.88	702.65	704.97	0.60	ppb
Cobalt	59-2	601.43	605.19	598.46	601.69	0.56	ppb
Copper	63-2	1577.41	1591.25	1570.92	1579.86	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	303825.50	307387.22	302975.85	304729.52	0.77	ppb
Iron	57-2	303837.85	306635.31	302974.53	304482.56	0.63	ppb
Lead	206-1	645.07	643.97	646.37	645.14	0.19	ppb
Lead	207-1	628.53	631.81	634.05	631.46	0.44	ppb
Lead	208-1	637.96	640.75	639.99	639.57	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	116347.62	116965.84	116189.90	116501.12	0.35	ppb
Manganese	55-2	10051.28	10133.93	10026.81	10070.68	0.56	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-03 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:29:27 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1595.70	1598.20	1593.92	1595.94	0.13	ppb
Molybdenum	94-1	1676.83	1683.53	1666.53	1675.63	0.51	ppb
Molybdenum	95-1	1599.96	1591.67	1599.39	1597.01	0.29	ppb
Molybdenum	96-1	1616.07	1606.21	1616.07	1612.78	0.35	ppb
Molybdenum	97-1	1600.34	1599.98	1604.82	1601.71	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	625.59	633.24	623.57	627.47	0.81	ppb
Phosphorus	31-2	6124.35	6258.53	6224.38	6202.42	1.12	ppb
Potassium	39-2	28455.32	28554.34	28563.12	28524.26	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	438.00	394.37	433.91	422.09	5.71	ppb
Selenium	78-2	372.98	361.81	367.12	367.30	1.52	ppb
Selenium	82-1	352.87	348.83	354.27	351.99	0.80	ppb
Silicon	28-1	3786.08	4094.74	3836.17	3905.66	4.24	ppb
Silver	109-1	35.82	36.62	36.05	36.17	1.14	ppb
Silver	107-1	36.71	45.42	36.52	39.55	12.85	ppb
Sodium	23-2	43901.04	44576.27	44052.17	44176.50	0.80	ppb
Strontium	86-1	727.02	726.50	731.34	728.29	0.36	ppb
Strontium	88-1	729.90	728.04	728.35	728.76	0.14	ppb
Sulfur	34-1	-966.32	-1084.37	-1128.24	-1059.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	538.25	537.56	537.09	537.63	0.11	ppb
Thallium	205-1	541.52	541.19	545.85	542.85	0.48	ppb
Tin	118-1	489.62	488.48	490.05	489.38	0.17	ppb
Titanium	47-1	4993.84	4981.55	4986.75	4987.38	0.12	ppb
Uranium	238-1	507.21	508.68	512.13	509.34	0.50	ppb
Vanadium	51-2	1140.74	1150.33	1139.03	1143.37	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1586.85	1604.81	1595.65	1595.77	0.56	ppb
Zirconium	90-1	368.29	366.68	367.76	367.58	0.22	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-03	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:29:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	364.80	365.25	362.11	364.05	0.47	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01A	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:33:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	156561.86	157520.02	159016.05	157699.31	0.78	ppb
Antimony	121-1	137.88	139.06	138.80	138.58	0.45	ppb
Arsenic	75-2	579.26	578.30	582.62	580.06	0.39	ppb
Barium	135-1	4292.26	4319.46	4307.18	4306.30	0.32	ppb
Barium	137-1	4313.74	4319.98	4291.41	4308.37	0.35	ppb
Beryllium	9-1	537.99	537.37	540.41	538.59	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	458.65	463.37	474.62	465.55	1.76	ppb
Boron	10-1	448.03	451.63	465.77	455.14	2.06	ppb
Cadmium	106-1	518.47	513.67	524.46	518.87	1.04	ppb
Cadmium	108-1	514.72	514.23	515.09	514.68	0.08	ppb
Cadmium	111-1	515.65	513.59	515.68	514.97	0.23	ppb
Calcium	43-1	144793.73	145223.38	144870.84	144962.65	0.16	ppb
Calcium	44-1	144874.77	146330.46	145611.29	145605.51	0.50	ppb
Chromium	52-2	702.79	702.04	710.31	705.05	0.65	ppb
Cobalt	59-2	601.47	606.39	606.71	604.86	0.48	ppb
Copper	63-2	1560.79	1553.38	1566.92	1560.36	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	303930.04	305036.52	307463.99	305476.85	0.59	ppb
Iron	57-2	306138.49	302944.38	306123.47	305068.78	0.60	ppb
Lead	206-1	643.72	643.73	640.92	642.79	0.25	ppb
Lead	207-1	633.69	631.83	626.81	630.78	0.56	ppb
Lead	208-1	638.84	638.46	637.27	638.19	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	117793.01	117250.03	118463.81	117835.61	0.52	ppb
Manganese	55-2	10276.18	10327.46	10368.33	10323.99	0.45	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01A	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:33:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1627.65	1587.26	1608.73	1607.88	1.26	ppb
Molybdenum	94-1	1682.53	1663.51	1678.99	1675.01	0.60	ppb
Molybdenum	95-1	1615.71	1600.34	1605.62	1607.22	0.49	ppb
Molybdenum	96-1	1635.55	1609.31	1622.33	1622.40	0.81	ppb
Molybdenum	97-1	1629.09	1598.63	1621.40	1616.37	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	631.46	630.14	638.37	633.32	0.70	ppb
Phosphorus	31-2	6418.30	6281.25	6505.28	6401.61	1.76	ppb
Potassium	39-2	28404.09	28268.34	28697.14	28456.52	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	433.41	445.63	452.34	443.79	2.16	ppb
Selenium	78-2	367.10	361.72	372.34	367.05	1.45	ppb
Selenium	82-1	352.08	349.52	352.77	351.46	0.49	ppb
Silicon	28-1	3935.67	3807.65	4009.15	3917.49	2.60	ppb
Silver	109-1	37.06	36.89	45.55	39.83	12.43	ppb
Silver	107-1	37.14	37.21	37.46	37.27	0.46	ppb
Sodium	23-2	44039.97	43718.96	44430.20	44063.04	0.81	ppb
Strontium	86-1	728.34	713.35	714.72	718.80	1.15	ppb
Strontium	88-1	724.63	720.87	722.22	722.57	0.26	ppb
Sulfur	34-1	-1060.33	-1068.83	-1100.94	-1076.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	540.06	539.62	537.78	539.15	0.22	ppb
Thallium	205-1	549.70	545.33	543.24	546.09	0.60	ppb
Tin	118-1	490.87	490.49	487.61	489.65	0.36	ppb
Titanium	47-1	5148.77	5092.46	5128.60	5123.28	0.56	ppb
Uranium	238-1	510.99	511.73	514.97	512.56	0.41	ppb
Vanadium	51-2	1136.75	1139.16	1146.51	1140.81	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1593.37	1606.08	1607.72	1602.39	0.49	ppb
Zirconium	90-1	370.32	367.28	369.70	369.10	0.44	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01A	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:33:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	363.77	362.50	364.21	363.49	0.24	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:36:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	126880.62	127754.17	126214.59	126949.80	0.61	ppb
Antimony	121-1	0.18	0.22	0.22	0.21	10.39	ppb
Arsenic	75-2	132.63	133.64	133.80	133.35	0.48	ppb
Barium	135-1	1685.46	1685.20	1683.63	1684.76	0.06	ppb
Barium	137-1	1697.99	1700.74	1716.47	1705.07	0.58	ppb
Beryllium	9-1	6.17	5.70	5.99	5.95	4.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	22.91	23.08	22.39	22.79	1.58	ppb
Boron	10-1	20.98	24.69	21.43	22.36	9.05	ppb
Cadmium	106-1	8.83	9.18	10.29	9.43	8.09	ppb
Cadmium	108-1	4.92	5.37	4.90	5.07	5.19	ppb
Cadmium	111-1	2.93	2.95	3.11	3.00	3.31	ppb
Calcium	43-1	82849.06	82829.58	84488.58	83389.07	1.14	ppb
Calcium	44-1	83713.68	83727.31	85004.40	84148.46	0.88	ppb
Chromium	52-2	254.34	254.28	253.47	254.03	0.19	ppb
Cobalt	59-2	162.70	162.41	161.40	162.17	0.42	ppb
Copper	63-2	701.06	707.52	694.86	701.15	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	270050.12	269770.53	268087.17	269302.61	0.39	ppb
Iron	57-2	269532.72	269348.89	268538.36	269139.99	0.20	ppb
Lead	206-1	90.66	89.36	90.91	90.31	0.92	ppb
Lead	207-1	82.56	81.25	82.38	82.06	0.86	ppb
Lead	208-1	85.51	84.49	85.72	85.24	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	74558.10	74646.59	73653.69	74286.13	0.74	ppb
Manganese	55-2	9418.21	9463.60	9359.16	9413.65	0.56	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:36:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.43	2.37	2.28	2.36	3.16	ppb
Molybdenum	94-1	32.01	31.71	32.24	31.99	0.84	ppb
Molybdenum	95-1	2.54	2.43	2.39	2.45	3.20	ppb
Molybdenum	96-1	7.10	7.23	7.03	7.12	1.42	ppb
Molybdenum	97-1	2.42	2.41	2.37	2.40	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	223.69	223.07	222.70	223.16	0.22	ppb
Phosphorus	31-2	7335.69	7595.59	7651.64	7527.64	2.24	ppb
Potassium	39-2	7633.82	7629.82	7602.82	7622.15	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	67.62	51.99	65.78	61.80	13.83	ppb
Selenium	78-2	10.30	11.21	10.17	10.56	5.39	ppb
Selenium	82-1	1.94	1.81	2.15	1.97	8.72	ppb
Silicon	28-1	2452.76	2134.94	2250.31	2279.34	7.06	ppb
Silver	109-1	0.37	0.37	0.32	0.35	7.44	ppb
Silver	107-1	0.36	0.37	0.37	0.37	1.61	ppb
Sodium	23-2	1482.00	1468.56	1446.43	1465.66	1.23	ppb
Strontium	86-1	270.77	269.86	272.40	271.01	0.47	ppb
Strontium	88-1	273.32	272.50	276.00	273.94	0.67	ppb
Sulfur	34-1	-1188.71	-1235.77	-1147.91	-1190.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.36	1.27	1.24	1.29	4.81	ppb
Thallium	205-1	1.37	1.31	1.24	1.31	5.14	ppb
Tin	118-1	0.71	0.68	0.66	0.68	3.79	ppb
Titanium	47-1	2688.03	2688.13	2722.12	2699.43	0.73	ppb
Uranium	238-1	3.59	3.48	3.55	3.54	1.70	ppb
Vanadium	51-2	675.08	677.38	672.52	674.99	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	870.38	867.38	869.99	869.25	0.19	ppb
Zirconium	90-1	18.81	18.74	18.78	18.78	0.19	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:36:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	18.89	18.92	19.40	19.07	1.50	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-04DLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 17:40:11 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69052.17	68719.66	69111.92	68961.25	0.31	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	6.53	ppb
Arsenic	75-2	76.13	74.75	75.40	75.43	0.91	ppb
Barium	135-1	838.70	850.30	850.27	846.43	0.79	ppb
Barium	137-1	846.05	849.56	849.12	848.25	0.23	ppb
Beryllium	9-1	3.04	2.95	2.97	2.99	1.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.77	11.17	10.87	10.94	1.91	ppb
Boron	10-1	10.60	9.99	10.05	10.21	3.29	ppb
Cadmium	106-1	2.70	3.72	4.85	3.76	28.56	ppb
Cadmium	108-1	3.14	2.37	2.95	2.82	14.09	ppb
Cadmium	111-1	1.29	1.56	1.47	1.44	9.45	ppb
Calcium	43-1	45610.51	45254.86	44965.62	45277.00	0.71	ppb
Calcium	44-1	45812.55	45805.71	45639.91	45752.72	0.21	ppb
Chromium	52-2	137.01	137.10	137.34	137.15	0.12	ppb
Cobalt	59-2	88.45	88.53	89.75	88.91	0.82	ppb
Copper	63-2	382.81	380.58	385.76	383.05	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	147697.61	145947.53	147203.87	146949.67	0.61	ppb
Iron	57-2	147175.77	146264.37	147291.62	146910.59	0.38	ppb
Lead	206-1	45.08	44.78	44.41	44.76	0.75	ppb
Lead	207-1	41.41	41.24	40.56	41.07	1.09	ppb
Lead	208-1	42.61	42.36	41.74	42.24	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	40392.17	40047.10	40178.90	40206.06	0.43	ppb
Manganese	55-2	5109.59	5104.32	5150.45	5121.45	0.49	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 17:40:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.15	1.20	1.25	1.20	3.78	ppb
Molybdenum	94-1	17.48	20.36	18.57	18.80	7.75	ppb
Molybdenum	95-1	1.32	1.26	1.33	1.30	2.97	ppb
Molybdenum	96-1	3.88	3.78	3.85	3.84	1.37	ppb
Molybdenum	97-1	1.24	1.25	1.27	1.26	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.49	121.80	123.95	122.41	1.10	ppb
Phosphorus	31-2	4165.89	4192.23	4181.85	4179.99	0.32	ppb
Potassium	39-2	4111.48	4129.30	4128.50	4123.09	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	34.16	36.08	29.48	33.24	10.21	ppb
Selenium	78-2	6.27	3.37	6.59	5.41	32.74	ppb
Selenium	82-1	1.11	1.64	1.27	1.34	20.53	ppb
Silicon	28-1	1359.78	1297.10	1284.98	1313.95	3.06	ppb
Silver	109-1	0.19	0.18	0.19	0.19	3.34	ppb
Silver	107-1	0.20	0.19	0.19	0.19	4.34	ppb
Sodium	23-2	819.03	789.38	790.89	799.77	2.09	ppb
Strontium	86-1	153.64	153.07	153.40	153.37	0.19	ppb
Strontium	88-1	152.82	153.05	152.40	152.75	0.22	ppb
Sulfur	34-1	-1123.49	-1074.35	-1224.54	-1140.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.53	0.56	0.50	0.53	5.86	ppb
Thallium	205-1	0.58	0.56	0.58	0.57	1.76	ppb
Tin	118-1	0.36	0.29	0.31	0.32	12.33	ppb
Titanium	47-1	1456.54	1457.07	1464.71	1459.44	0.31	ppb
Uranium	238-1	1.74	1.74	1.77	1.75	1.04	ppb
Vanadium	51-2	362.84	361.53	365.52	363.30	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	479.15	477.61	482.22	479.66	0.49	ppb
Zirconium	90-1	10.63	10.43	10.56	10.54	0.98	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 17:40:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.49	10.41	10.51	10.47	0.51	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:43:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48625.40	49065.45	48490.93	48727.26	0.62	ppb
Antimony	121-1	489.33	490.11	494.53	491.32	0.57	ppb
Arsenic	75-2	491.37	491.16	490.47	491.00	0.10	ppb
Barium	135-1	2503.16	2518.42	2521.71	2514.43	0.39	ppb
Barium	137-1	2517.55	2525.42	2526.22	2523.07	0.19	ppb
Beryllium	9-1	512.40	510.80	511.89	511.70	0.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	493.37	506.27	514.13	504.59	2.08	ppb
Boron	10-1	483.38	502.34	502.57	496.10	2.22	ppb
Cadmium	106-1	488.44	496.92	494.63	493.33	0.89	ppb
Cadmium	108-1	497.87	492.93	495.70	495.50	0.50	ppb
Cadmium	111-1	487.65	490.46	489.19	489.10	0.29	ppb
Calcium	43-1	246316.76	245123.66	244613.78	245351.40	0.36	ppb
Calcium	44-1	245387.50	246339.98	243886.55	245204.68	0.50	ppb
Chromium	52-2	485.27	485.18	482.01	484.15	0.38	ppb
Cobalt	59-2	468.73	470.90	470.45	470.03	0.24	ppb
Copper	63-2	915.61	926.19	919.00	920.27	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120822.35	120981.95	120138.03	120647.44	0.37	ppb
Iron	57-2	119909.67	120828.17	119603.09	120113.64	0.53	ppb
Lead	206-1	499.13	500.07	488.74	495.98	1.27	ppb
Lead	207-1	497.18	497.30	492.11	495.53	0.60	ppb
Lead	208-1	499.35	498.13	495.47	497.65	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	243494.71	245037.02	244602.85	244378.19	0.33	ppb
Manganese	55-2	963.47	968.35	958.22	963.35	0.53	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:43:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2462.17	2481.05	2495.68	2479.63	0.68	ppb
Molybdenum	94-1	2479.37	2485.44	2480.37	2481.73	0.13	ppb
Molybdenum	95-1	2465.59	2474.33	2458.87	2466.26	0.31	ppb
Molybdenum	96-1	2471.61	2477.20	2483.87	2477.56	0.25	ppb
Molybdenum	97-1	2487.08	2486.60	2498.95	2490.87	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.28	463.89	469.98	467.72	0.71	ppb
Phosphorus	31-2	10466.09	10182.35	9975.62	10208.02	2.41	ppb
Potassium	39-2	123446.59	124262.76	123391.09	123700.15	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.72	523.30	495.49	500.17	4.23	ppb
Selenium	78-2	490.67	489.76	487.96	489.46	0.28	ppb
Selenium	82-1	474.29	478.36	474.29	475.65	0.49	ppb
Silicon	28-1	620.83	633.84	635.22	629.96	1.26	ppb
Silver	109-1	478.25	482.90	486.52	482.55	0.86	ppb
Silver	107-1	478.87	482.77	482.73	481.46	0.47	ppb
Sodium	23-2	244189.49	245369.71	244037.95	244532.38	0.30	ppb
Strontium	86-1	503.19	502.24	506.58	504.00	0.45	ppb
Strontium	88-1	506.55	507.08	507.68	507.10	0.11	ppb
Sulfur	34-1	9823.73	9763.50	9586.80	9724.68	1.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.01	499.03	495.15	499.06	0.79	ppb
Thallium	205-1	509.43	505.68	497.44	504.18	1.22	ppb
Tin	118-1	492.83	494.89	496.91	494.88	0.41	ppb
Titanium	47-1	2435.27	2461.58	2429.04	2441.97	0.71	ppb
Uranium	238-1	501.51	506.48	499.29	502.42	0.73	ppb
Vanadium	51-2	486.33	491.37	486.71	488.14	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	909.59	920.34	913.17	914.36	0.60	ppb
Zirconium	90-1	497.33	499.85	499.84	499.01	0.29	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:43:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.97	495.48	492.81	493.09	0.46	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.33	7.26	6.00	8.20	34.01	ppb
Antimony	121-1	1.78	1.70	1.62	1.70	4.55	ppb
Arsenic	75-2	0.12	0.14	0.16	0.14	16.11	ppb
Barium	135-1	0.56	0.58	0.63	0.59	6.48	ppb
Barium	137-1	0.59	0.68	0.66	0.64	7.71	ppb
Beryllium	9-1	0.24	0.27	0.31	0.28	12.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.19	15.47	14.79	16.15	11.12	ppb
Boron	10-1	19.35	16.01	16.59	17.31	10.31	ppb
Cadmium	106-1	0.09	-0.05	-1.86	-0.61		ppb
Cadmium	108-1	0.11	0.19	0.11	0.13	33.48	ppb
Cadmium	111-1	0.12	0.11	-0.02	0.07	110.49	ppb
Calcium	43-1	46.92	49.45	54.36	50.24	7.52	ppb
Calcium	44-1	45.41	50.35	49.37	48.38	5.41	ppb
Chromium	52-2	0.21	0.20	0.11	0.17	29.77	ppb
Cobalt	59-2	0.06	0.05	0.03	0.05	34.07	ppb
Copper	63-2	0.28	0.19	0.21	0.23	22.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.06	22.43	19.66	23.38	18.33	ppb
Iron	57-2	29.02	21.33	20.31	23.55	20.22	ppb
Lead	206-1	0.12	0.13	0.12	0.12	6.58	ppb
Lead	207-1	0.18	0.15	0.14	0.16	14.15	ppb
Lead	208-1	0.14	0.16	0.13	0.14	8.43	ppb
Lithium	6-1						%
Magnesium	24-2	23.79	15.02	10.62	16.48	40.69	ppb
Manganese	55-2	0.54	0.42	0.36	0.44	20.50	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.29	1.30	1.20	1.27	4.43	ppb
Molybdenum	94-1	1.15	1.20	1.19	1.18	2.16	ppb
Molybdenum	95-1	1.25	1.28	1.14	1.22	6.02	ppb
Molybdenum	96-1	1.26	1.21	1.19	1.22	2.97	ppb
Molybdenum	97-1	1.22	1.30	1.16	1.23	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.11	-0.14	-0.11		ppb
Phosphorus	31-2	-1.13	-9.49	0.81	-3.27		ppb
Potassium	39-2	33.90	36.59	29.70	33.40	10.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.56	0.00	0.38	86.61	ppb
Selenium	78-2	-0.25	0.99	-0.66	0.03	3102.19	ppb
Selenium	82-1	0.04	-0.13	0.17	0.02	623.06	ppb
Silicon	28-1	11.63	10.07	9.19	10.30	12.03	ppb
Silver	109-1	0.16	0.15	0.17	0.16	7.72	ppb
Silver	107-1	0.15	0.15	0.15	0.15	2.56	ppb
Sodium	23-2	42.95	30.46	22.81	32.07	31.70	ppb
Strontium	86-1	0.12	0.18	0.15	0.15	21.26	ppb
Strontium	88-1	0.10	0.11	0.12	0.11	6.52	ppb
Sulfur	34-1	-318.71	-344.94	-382.31	-348.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.27	0.30	0.29	7.80	ppb
Thallium	205-1	0.31	0.31	0.31	0.31	0.22	ppb
Tin	118-1	0.22	0.16	0.10	0.16	39.69	ppb
Titanium	47-1	0.75	0.85	0.85	0.82	7.56	ppb
Uranium	238-1	0.08	0.10	0.10	0.09	13.88	ppb
Vanadium	51-2	0.10	0.07	0.05	0.07	36.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.82	-0.69	-0.28	-0.59		ppb
Zirconium	90-1	0.19	0.23	0.22	0.21	9.19	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.21	0.26	0.24	9.89	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-05	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:50:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129595.29	130297.25	129992.02	129961.52	0.27	ppb
Antimony	121-1	1.10	1.09	1.04	1.07	3.12	ppb
Arsenic	75-2	31.48	32.44	32.37	32.09	1.67	ppb
Barium	135-1	1591.52	1580.47	1584.75	1585.58	0.35	ppb
Barium	137-1	1602.39	1602.97	1607.38	1604.25	0.17	ppb
Beryllium	9-1	3.43	3.55	3.49	3.49	1.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.64	29.17	29.21	29.01	1.10	ppb
Boron	10-1	27.45	30.03	29.12	28.87	4.53	ppb
Cadmium	106-1	18.29	19.96	18.03	18.76	5.56	ppb
Cadmium	108-1	15.48	15.29	14.36	15.05	3.99	ppb
Cadmium	111-1	10.54	10.65	10.55	10.58	0.60	ppb
Calcium	43-1	110239.61	110890.30	110483.96	110537.96	0.30	ppb
Calcium	44-1	110875.01	110833.06	110648.88	110785.65	0.11	ppb
Chromium	52-2	696.04	692.99	692.81	693.95	0.26	ppb
Cobalt	59-2	181.19	181.67	182.66	181.84	0.41	ppb
Copper	63-2	31980.06	31929.85	31877.04	31928.98	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	198896.72	197786.52	199076.34	198586.53	0.35	ppb
Iron	57-2	197605.25	197907.05	198572.63	198028.31	0.25	ppb
Lead	206-1	348.26	345.16	348.36	347.26	0.52	ppb
Lead	207-1	321.91	320.43	320.49	320.94	0.26	ppb
Lead	208-1	331.79	329.74	331.21	330.91	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	66022.32	66548.04	66181.26	66250.54	0.41	ppb
Manganese	55-2	6799.96	6775.62	6797.73	6791.10	0.20	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-05 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:50:51 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.42	2.51	2.41	2.45	2.22	ppb
Molybdenum	94-1	60.83	61.94	60.67	61.15	1.13	ppb
Molybdenum	95-1	2.56	2.50	2.55	2.54	1.11	ppb
Molybdenum	96-1	10.95	10.73	10.49	10.72	2.12	ppb
Molybdenum	97-1	2.54	2.41	2.48	2.48	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	720.50	720.55	721.27	720.77	0.06	ppb
Phosphorus	31-2	9137.54	8870.86	8961.53	8989.98	1.51	ppb
Potassium	39-2	7005.44	6998.56	6971.14	6991.71	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	39.48	48.91	44.15	44.18	10.67	ppb
Selenium	78-2	7.94	10.51	7.51	8.66	18.74	ppb
Selenium	82-1	3.49	3.62	3.71	3.61	3.06	ppb
Silicon	28-1	2698.38	2554.43	2542.75	2598.52	3.34	ppb
Silver	109-1	5.90	5.87	5.86	5.87	0.34	ppb
Silver	107-1	6.02	5.85	5.76	5.88	2.29	ppb
Sodium	23-2	1149.30	1141.97	1144.30	1145.19	0.33	ppb
Strontium	86-1	427.60	425.68	425.93	426.40	0.24	ppb
Strontium	88-1	430.64	427.06	430.67	429.46	0.48	ppb
Sulfur	34-1	3969.07	3840.44	3766.53	3858.68	2.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.35	0.33	0.38	0.35	7.27	ppb
Thallium	205-1	0.36	0.33	0.34	0.34	4.18	ppb
Tin	118-1	78.80	78.29	78.10	78.40	0.46	ppb
Titanium	47-1	684.07	683.72	678.79	682.19	0.43	ppb
Uranium	238-1	2.95	2.93	2.90	2.93	0.77	ppb
Vanadium	51-2	530.60	532.97	526.80	530.12	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3900.37	3899.42	3910.69	3903.49	0.16	ppb
Zirconium	90-1	37.49	37.65	37.69	37.61	0.28	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-05	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:50:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	37.83	37.95	38.24	38.01	0.56	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-06 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:54:28 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110993.79	108585.63	109309.64	109629.69	1.13	ppb
Antimony	121-1	1.25	1.19	1.17	1.20	3.63	ppb
Arsenic	75-2	30.51	31.26	30.46	30.74	1.46	ppb
Barium	135-1	1535.88	1512.63	1531.90	1526.80	0.81	ppb
Barium	137-1	1549.70	1549.28	1554.90	1551.29	0.20	ppb
Beryllium	9-1	2.89	3.05	2.73	2.89	5.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	29.22	29.35	29.77	29.45	0.97	ppb
Boron	10-1	28.47	27.00	27.79	27.75	2.65	ppb
Cadmium	106-1	20.75	20.56	20.55	20.62	0.54	ppb
Cadmium	108-1	18.20	17.10	16.41	17.24	5.21	ppb
Cadmium	111-1	14.49	14.58	14.71	14.59	0.75	ppb
Calcium	43-1	111664.17	112109.10	112149.79	111974.35	0.24	ppb
Calcium	44-1	112402.55	112669.55	113143.45	112738.52	0.33	ppb
Chromium	52-2	885.80	869.14	870.90	875.28	1.05	ppb
Cobalt	59-2	180.65	177.59	178.19	178.81	0.91	ppb
Copper	63-2	33280.62	32660.19	32565.72	32835.51	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	223319.16	218591.25	218968.41	220292.94	1.19	ppb
Iron	57-2	222954.95	219060.34	219743.40	220586.23	0.94	ppb
Lead	206-1	599.61	582.59	590.61	590.94	1.44	ppb
Lead	207-1	544.67	534.74	536.58	538.66	0.98	ppb
Lead	208-1	569.39	560.60	564.32	564.77	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	58604.55	57293.51	57332.29	57743.45	1.29	ppb
Manganese	55-2	6717.03	6625.27	6594.20	6645.50	0.96	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-06	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:54:28	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.60	3.60	3.67	3.62	1.10	ppb
Molybdenum	94-1	55.01	55.04	54.85	54.97	0.18	ppb
Molybdenum	95-1	3.69	3.71	3.62	3.68	1.26	ppb
Molybdenum	96-1	10.78	10.89	11.00	10.89	1.00	ppb
Molybdenum	97-1	3.78	3.69	3.63	3.70	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	737.97	722.25	721.96	727.39	1.26	ppb
Phosphorus	31-2	8443.85	8181.35	8341.50	8322.23	1.59	ppb
Potassium	39-2	5385.40	5284.46	5349.56	5339.81	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.15	40.46	30.83	33.48	18.22	ppb
Selenium	78-2	9.04	7.19	6.86	7.70	15.27	ppb
Selenium	82-1	3.30	3.34	3.39	3.34	1.41	ppb
Silicon	28-1	2917.33	3070.32	3021.57	3003.07	2.60	ppb
Silver	109-1	11.31	11.24	11.23	11.26	0.40	ppb
Silver	107-1	11.06	11.06	11.47	11.20	2.12	ppb
Sodium	23-2	1350.58	1305.08	1300.42	1318.69	2.10	ppb
Strontium	86-1	357.67	363.56	361.73	360.99	0.84	ppb
Strontium	88-1	363.43	366.94	364.35	364.91	0.50	ppb
Sulfur	34-1	3689.63	3648.25	3757.76	3698.55	1.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.27	0.30	0.29	5.79	ppb
Thallium	205-1	0.29	0.27	0.27	0.28	3.91	ppb
Tin	118-1	69.37	69.06	69.68	69.37	0.44	ppb
Titanium	47-1	583.82	613.26	559.17	585.41	4.63	ppb
Uranium	238-1	2.78	2.81	2.79	2.79	0.41	ppb
Vanadium	51-2	493.02	484.87	487.70	488.53	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4102.44	4055.39	4034.42	4064.08	0.86	ppb
Zirconium	90-1	33.33	33.06	33.53	33.31	0.71	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-06	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:54:28	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	33.54	33.34	33.31	33.40	0.38	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-05DLX2 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 17:58:01 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69682.60	69338.02	69526.68	69515.77	0.25	ppb
Antimony	121-1	0.43	0.42	0.41	0.42	2.91	ppb
Arsenic	75-2	16.80	17.16	17.38	17.12	1.72	ppb
Barium	135-1	798.51	796.49	794.27	796.42	0.27	ppb
Barium	137-1	799.02	794.19	789.16	794.12	0.62	ppb
Beryllium	9-1	1.88	1.70	1.74	1.78	5.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.91	16.21	15.33	15.48	4.26	ppb
Boron	10-1	15.40	13.64	14.99	14.68	6.27	ppb
Cadmium	106-1	10.04	9.06	8.78	9.29	7.13	ppb
Cadmium	108-1	7.35	8.01	7.33	7.56	5.14	ppb
Cadmium	111-1	5.49	5.29	5.54	5.44	2.45	ppb
Calcium	43-1	58257.56	58283.00	58607.95	58382.84	0.33	ppb
Calcium	44-1	59144.11	59177.98	58937.40	59086.50	0.22	ppb
Chromium	52-2	371.89	370.71	369.77	370.79	0.29	ppb
Cobalt	59-2	97.70	97.45	98.16	97.77	0.37	ppb
Copper	63-2	17461.81	17320.96	17300.59	17361.12	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	107040.23	105649.97	106258.05	106316.08	0.66	ppb
Iron	57-2	106928.90	106401.86	106480.22	106603.66	0.27	ppb
Lead	206-1	176.12	175.93	175.33	175.79	0.23	ppb
Lead	207-1	161.31	160.71	161.78	161.27	0.33	ppb
Lead	208-1	166.98	165.99	166.57	166.51	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	35637.71	35353.16	35471.58	35487.48	0.40	ppb
Manganese	55-2	3663.59	3636.86	3637.13	3645.86	0.42	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-05DLX2 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 17:58:01 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.29	1.23	1.28	1.27	2.25	ppb
Molybdenum	94-1	32.49	32.59	32.37	32.49	0.34	ppb
Molybdenum	95-1	1.25	1.38	1.32	1.32	4.64	ppb
Molybdenum	96-1	5.43	5.54	5.46	5.48	1.00	ppb
Molybdenum	97-1	1.26	1.21	1.33	1.27	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	390.64	387.66	389.65	389.32	0.39	ppb
Phosphorus	31-2	4823.99	5000.84	4664.26	4829.70	3.49	ppb
Potassium	39-2	3718.40	3721.30	3741.03	3726.91	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.03	23.14	23.56	22.57	5.99	ppb
Selenium	78-2	4.30	4.24	4.95	4.50	8.77	ppb
Selenium	82-1	1.50	2.03	2.03	1.85	16.43	ppb
Silicon	28-1	1618.26	1396.26	1371.21	1461.91	9.30	ppb
Silver	109-1	3.00	3.04	2.95	2.99	1.52	ppb
Silver	107-1	3.03	3.02	3.09	3.05	1.28	ppb
Sodium	23-2	599.53	609.34	603.00	603.96	0.82	ppb
Strontium	86-1	229.16	226.93	228.70	228.26	0.52	ppb
Strontium	88-1	232.00	229.55	231.36	230.97	0.55	ppb
Sulfur	34-1	1376.66	1448.11	1443.66	1422.81	2.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.19	0.18	0.19	2.55	ppb
Thallium	205-1	0.19	0.17	0.18	0.18	5.26	ppb
Tin	118-1	39.28	39.78	39.07	39.38	0.93	ppb
Titanium	47-1	367.72	366.12	367.12	366.98	0.22	ppb
Uranium	238-1	1.46	1.47	1.47	1.47	0.61	ppb
Vanadium	51-2	281.52	280.11	282.34	281.32	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2124.41	2115.10	2143.13	2127.55	0.67	ppb
Zirconium	90-1	19.99	19.79	19.86	19.88	0.51	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-05DLX2	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 17:58:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	19.95	19.94	20.03	19.97	0.23	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-06DLX2 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:01:35 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57380.43	57168.01	57187.05	57245.17	0.21	ppb
Antimony	121-1	0.57	0.56	0.62	0.58	4.98	ppb
Arsenic	75-2	16.07	16.79	16.85	16.57	2.61	ppb
Barium	135-1	770.66	760.60	757.86	763.04	0.88	ppb
Barium	137-1	766.95	763.91	760.09	763.65	0.45	ppb
Beryllium	9-1	1.63	1.53	1.48	1.55	4.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.50	14.98	14.67	14.72	1.66	ppb
Boron	10-1	16.78	14.51	14.15	15.15	9.43	ppb
Cadmium	106-1	14.18	10.44	8.56	11.06	25.88	ppb
Cadmium	108-1	8.41	8.28	7.73	8.14	4.44	ppb
Cadmium	111-1	7.72	7.70	7.39	7.60	2.42	ppb
Calcium	43-1	58421.75	59069.89	59573.55	59021.73	0.98	ppb
Calcium	44-1	59365.58	59594.64	59805.37	59588.53	0.37	ppb
Chromium	52-2	457.32	456.31	454.29	455.98	0.34	ppb
Cobalt	59-2	94.29	93.60	93.01	93.64	0.68	ppb
Copper	63-2	17382.82	17408.18	17287.22	17359.41	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	116246.63	116170.51	114828.34	115748.49	0.69	ppb
Iron	57-2	116326.28	115935.98	114990.09	115750.78	0.59	ppb
Lead	206-1	296.76	294.03	298.32	296.37	0.73	ppb
Lead	207-1	270.94	270.21	270.14	270.43	0.16	ppb
Lead	208-1	280.83	279.31	280.05	280.06	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	30275.87	30204.22	30068.96	30183.02	0.35	ppb
Manganese	55-2	3470.92	3484.65	3459.47	3471.68	0.36	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-06DLX2	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:01:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.96	1.85	1.89	1.90	3.03	ppb
Molybdenum	94-1	29.33	28.56	28.99	28.96	1.33	ppb
Molybdenum	95-1	1.98	1.87	2.02	1.95	4.02	ppb
Molybdenum	96-1	5.85	5.68	5.53	5.69	2.88	ppb
Molybdenum	97-1	1.93	1.90	1.93	1.92	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	384.82	385.37	381.54	383.91	0.54	ppb
Phosphorus	31-2	4356.90	4501.99	4339.94	4399.61	2.02	ppb
Potassium	39-2	2797.08	2786.79	2794.27	2792.71	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.70	17.72	14.09	16.83	14.44	ppb
Selenium	78-2	4.49	4.51	4.35	4.45	1.92	ppb
Selenium	82-1	2.07	2.16	2.03	2.08	3.20	ppb
Silicon	28-1	1611.30	1623.87	1596.44	1610.54	0.85	ppb
Silver	109-1	5.82	5.67	5.72	5.73	1.35	ppb
Silver	107-1	5.71	5.87	5.71	5.76	1.64	ppb
Sodium	23-2	695.48	695.77	687.69	692.98	0.66	ppb
Strontium	86-1	193.27	193.91	191.20	192.79	0.73	ppb
Strontium	88-1	193.85	193.51	192.44	193.27	0.38	ppb
Sulfur	34-1	1415.51	1395.19	1451.79	1420.83	2.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.16	0.14	0.15	5.41	ppb
Thallium	205-1	0.14	0.16	0.15	0.15	6.65	ppb
Tin	118-1	35.06	35.39	34.77	35.07	0.89	ppb
Titanium	47-1	292.36	296.06	301.85	296.76	1.61	ppb
Uranium	238-1	1.42	1.38	1.38	1.39	1.71	ppb
Vanadium	51-2	254.48	254.48	252.59	253.85	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2171.59	2166.61	2148.19	2162.13	0.57	ppb
Zirconium	90-1	17.59	17.57	17.46	17.54	0.39	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-06DLX2	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:01:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	17.79	17.61	17.53	17.65	0.75	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:05:08 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76168.90	75486.09	75319.15	75658.05	0.60	ppb
Antimony	121-1	0.15	0.14	0.16	0.15	6.91	ppb
Arsenic	75-2	151.07	152.40	152.54	152.00	0.54	ppb
Barium	135-1	891.90	889.61	888.18	889.90	0.21	ppb
Barium	137-1	892.20	888.13	889.48	889.93	0.23	ppb
Beryllium	9-1	3.00	3.04	2.81	2.95	4.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.10	6.10	5.74	5.98	3.45	ppb
Boron	10-1	7.03	4.79	6.46	6.09	19.12	ppb
Cadmium	106-1	4.04	4.67	3.12	3.94	19.81	ppb
Cadmium	108-1	2.94	2.96	2.44	2.78	10.69	ppb
Cadmium	111-1	1.77	1.80	1.70	1.76	2.85	ppb
Calcium	43-1	39470.51	39361.41	39705.70	39512.54	0.45	ppb
Calcium	44-1	39910.52	40199.78	40144.31	40084.87	0.38	ppb
Chromium	52-2	134.16	134.16	134.21	134.18	0.02	ppb
Cobalt	59-2	99.78	99.78	99.40	99.65	0.22	ppb
Copper	63-2	369.73	368.00	367.82	368.52	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	162208.93	160624.84	160136.40	160990.06	0.67	ppb
Iron	57-2	161797.08	161095.18	160573.25	161155.17	0.38	ppb
Lead	206-1	81.79	80.69	80.28	80.92	0.96	ppb
Lead	207-1	74.07	74.18	73.55	73.93	0.46	ppb
Lead	208-1	76.96	77.09	76.33	76.79	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	43564.87	43267.21	43293.16	43375.08	0.38	ppb
Manganese	55-2	5562.37	5526.54	5508.81	5532.57	0.49	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:05:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.30	1.30	1.33	1.31	1.48	ppb
Molybdenum	94-1	14.88	14.60	14.88	14.79	1.07	ppb
Molybdenum	95-1	1.35	1.37	1.22	1.31	6.50	ppb
Molybdenum	96-1	3.63	3.56	3.77	3.66	3.02	ppb
Molybdenum	97-1	1.33	1.30	1.25	1.30	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.89	90.04	91.39	90.44	0.91	ppb
Phosphorus	31-2	3756.46	3818.07	3969.02	3847.85	2.84	ppb
Potassium	39-2	4587.84	4533.70	4625.40	4582.31	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.87	38.90	42.21	39.00	8.12	ppb
Selenium	78-2	6.45	6.51	6.70	6.55	1.93	ppb
Selenium	82-1	1.89	1.51	1.22	1.54	21.93	ppb
Silicon	28-1	2130.89	1914.23	2170.13	2071.75	6.65	ppb
Silver	109-1	0.21	0.21	0.21	0.21	1.25	ppb
Silver	107-1	0.23	0.21	0.22	0.22	4.73	ppb
Sodium	23-2	682.94	684.06	688.50	685.17	0.43	ppb
Strontium	86-1	186.08	183.13	183.26	184.16	0.90	ppb
Strontium	88-1	185.86	184.29	186.18	185.45	0.54	ppb
Sulfur	34-1	-1111.23	-1122.73	-1141.03	-1125.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.41	0.43	0.42	2.52	ppb
Thallium	205-1	0.42	0.42	0.42	0.42	0.10	ppb
Tin	118-1	0.12	0.13	0.10	0.12	13.04	ppb
Titanium	47-1	863.76	867.86	886.38	872.66	1.38	ppb
Uranium	238-1	1.32	1.30	1.27	1.30	1.85	ppb
Vanadium	51-2	385.61	383.27	385.73	384.87	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	439.60	440.45	438.40	439.48	0.23	ppb
Zirconium	90-1	9.38	8.59	9.06	9.01	4.38	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:05:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.29	8.42	8.98	8.90	4.96	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:08:42 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77479.27	76749.76	77182.95	77137.33	0.48	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	5.61	ppb
Arsenic	75-2	142.55	142.19	141.63	142.12	0.33	ppb
Barium	135-1	918.78	926.47	916.59	920.62	0.56	ppb
Barium	137-1	918.76	919.40	919.45	919.20	0.04	ppb
Beryllium	9-1	2.99	2.89	2.82	2.90	2.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.23	4.92	5.31	5.15	3.94	ppb
Boron	10-1	6.37	4.99	5.85	5.74	12.19	ppb
Cadmium	106-1	6.18	5.13	4.67	5.32	14.49	ppb
Cadmium	108-1	2.37	2.63	3.15	2.71	14.63	ppb
Cadmium	111-1	1.92	1.74	1.82	1.83	5.08	ppb
Calcium	43-1	35787.92	35945.04	35942.26	35891.74	0.25	ppb
Calcium	44-1	36556.17	36513.50	36354.92	36474.86	0.29	ppb
Chromium	52-2	142.27	142.19	141.55	142.00	0.28	ppb
Cobalt	59-2	98.83	99.03	98.63	98.83	0.21	ppb
Copper	63-2	367.14	366.62	365.44	366.40	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	166887.38	166247.22	166619.31	166584.64	0.19	ppb
Iron	57-2	166818.58	165709.17	166203.71	166243.82	0.33	ppb
Lead	206-1	92.64	92.26	91.21	92.04	0.81	ppb
Lead	207-1	85.05	83.70	83.76	84.17	0.91	ppb
Lead	208-1	87.78	87.32	86.53	87.21	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	45076.84	44903.89	44941.86	44974.20	0.20	ppb
Manganese	55-2	5587.62	5575.92	5585.69	5583.08	0.11	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:08:42 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.31	1.30	1.32	1.31	0.81	ppb
Molybdenum	94-1	15.02	15.12	14.49	14.88	2.25	ppb
Molybdenum	95-1	1.37	1.38	1.28	1.35	4.07	ppb
Molybdenum	96-1	3.67	3.74	3.61	3.67	1.81	ppb
Molybdenum	97-1	1.43	1.35	1.36	1.38	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.92	91.60	90.07	90.53	1.03	ppb
Phosphorus	31-2	3901.09	3914.77	3968.17	3928.01	0.90	ppb
Potassium	39-2	4616.86	4591.57	4697.25	4635.23	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.69	36.13	35.65	38.16	10.30	ppb
Selenium	78-2	7.87	6.78	7.95	7.53	8.68	ppb
Selenium	82-1	1.49	0.88	0.86	1.08	33.25	ppb
Silicon	28-1	1933.67	1946.44	1959.38	1946.50	0.66	ppb
Silver	109-1	0.20	0.18	0.18	0.19	4.87	ppb
Silver	107-1	0.19	0.21	0.19	0.20	6.38	ppb
Sodium	23-2	712.82	718.22	696.69	709.24	1.58	ppb
Strontium	86-1	179.79	180.11	178.20	179.37	0.57	ppb
Strontium	88-1	180.08	179.72	181.14	180.31	0.41	ppb
Sulfur	34-1	-1058.10	-1050.58	-1148.20	-1085.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.38	0.41	0.40	5.95	ppb
Thallium	205-1	0.42	0.41	0.40	0.41	1.44	ppb
Tin	118-1	0.09	0.09	0.12	0.10	15.02	ppb
Titanium	47-1	859.65	860.96	850.59	857.07	0.66	ppb
Uranium	238-1	1.31	1.27	1.29	1.29	1.35	ppb
Vanadium	51-2	390.38	390.74	391.62	390.91	0.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	458.02	458.88	456.61	457.84	0.25	ppb
Zirconium	90-1	8.74	8.69	8.89	8.77	1.20	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:08:42	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.81	8.86	9.19	8.96	2.31	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01LDLX10 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 10
 Date & Time Acquired :: 2017-11-15 18:12:16 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15749.90	15821.50	16052.96	15874.79	1.00	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	8.77	ppb
Arsenic	75-2	34.19	33.41	34.85	34.15	2.11	ppb
Barium	135-1	176.34	175.12	175.99	175.82	0.36	ppb
Barium	137-1	175.83	173.26	173.26	174.12	0.85	ppb
Beryllium	9-1	0.59	0.64	0.58	0.60	5.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.70	2.30	2.74	2.58	9.46	ppb
Boron	10-1	2.29	2.73	2.40	2.47	9.24	ppb
Cadmium	106-1	1.74	-0.19	-0.03	0.51	211.24	ppb
Cadmium	108-1	0.56	0.56	0.63	0.58	6.76	ppb
Cadmium	111-1	0.41	0.27	0.32	0.33	20.49	ppb
Calcium	43-1	8386.52	8338.41	8439.99	8388.31	0.61	ppb
Calcium	44-1	8479.90	8461.94	8478.89	8473.58	0.12	ppb
Chromium	52-2	28.67	28.48	29.06	28.74	1.04	ppb
Cobalt	59-2	21.15	21.36	21.80	21.43	1.55	ppb
Copper	63-2	80.23	79.64	80.74	80.20	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34531.60	34309.53	34758.99	34533.37	0.65	ppb
Iron	57-2	33972.84	33677.15	34068.02	33906.00	0.60	ppb
Lead	206-1	15.91	16.11	15.70	15.91	1.28	ppb
Lead	207-1	14.61	14.41	14.38	14.47	0.86	ppb
Lead	208-1	15.08	15.07	14.98	15.05	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	9181.29	9170.75	9228.72	9193.58	0.34	ppb
Manganese	55-2	1164.04	1163.58	1173.55	1167.06	0.48	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	10
Date & Time Acquired ::	2017-11-15 18:12:16	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.34	0.31	0.29	0.31	8.50	ppb
Molybdenum	94-1	3.30	3.42	3.36	3.36	1.77	ppb
Molybdenum	95-1	0.27	0.33	0.32	0.31	10.75	ppb
Molybdenum	96-1	0.84	0.76	0.78	0.80	5.44	ppb
Molybdenum	97-1	0.34	0.30	0.35	0.33	8.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.29	19.22	19.56	19.35	0.92	ppb
Phosphorus	31-2	858.63	841.30	911.65	870.52	4.21	ppb
Potassium	39-2	967.58	989.61	985.98	981.06	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.25	10.15	12.40	10.93	11.65	ppb
Selenium	78-2	1.40	1.09	1.57	1.35	18.02	ppb
Selenium	82-1	0.35	0.00	0.51	0.29	92.07	ppb
Silicon	28-1	353.70	389.51	387.43	376.88	5.33	ppb
Silver	109-1	0.03	0.05	0.04	0.04	19.30	ppb
Silver	107-1	0.05	0.04	0.05	0.05	16.72	ppb
Sodium	23-2	147.54	145.92	138.96	144.14	3.16	ppb
Strontium	86-1	40.32	41.25	40.98	40.85	1.18	ppb
Strontium	88-1	40.46	40.36	40.16	40.33	0.37	ppb
Sulfur	34-1	-1191.10	-1222.85	-1225.96	-1213.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.10	0.10	8.53	ppb
Thallium	205-1	0.09	0.10	0.09	0.10	3.00	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	188.98	181.96	181.73	184.22	2.24	ppb
Uranium	238-1	0.24	0.24	0.26	0.25	4.37	ppb
Vanadium	51-2	81.63	81.09	83.19	81.97	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.74	94.48	96.17	96.13	1.70	ppb
Zirconium	90-1	1.91	2.56	1.92	2.13	17.65	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	10
Date & Time Acquired ::	2017-11-15 18:12:16	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.12	2.35	1.89	2.12	10.87	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-02DLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:15:48 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83819.70	83490.66	83746.46	83685.61	0.21	ppb
Antimony	121-1	64.66	64.90	64.45	64.67	0.35	ppb
Arsenic	75-2	350.04	353.09	352.86	352.00	0.48	ppb
Barium	135-1	2084.72	2083.27	2086.10	2084.70	0.07	ppb
Barium	137-1	2102.47	2098.68	2093.70	2098.28	0.21	ppb
Beryllium	9-1	275.79	275.21	271.76	274.25	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	218.90	220.76	229.19	222.95	2.46	ppb
Boron	10-1	207.00	228.24	224.77	220.00	5.18	ppb
Cadmium	106-1	262.76	261.20	261.92	261.96	0.30	ppb
Cadmium	108-1	262.26	260.03	258.76	260.35	0.68	ppb
Cadmium	111-1	263.30	263.24	261.96	262.83	0.29	ppb
Calcium	43-1	94083.45	93651.92	93496.13	93743.83	0.32	ppb
Calcium	44-1	93922.37	94178.83	93979.32	94026.84	0.14	ppb
Chromium	52-2	379.96	382.45	385.64	382.69	0.74	ppb
Cobalt	59-2	324.37	327.50	327.26	326.37	0.53	ppb
Copper	63-2	886.07	886.17	895.36	889.20	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	166943.28	166674.81	167526.50	167048.20	0.26	ppb
Iron	57-2	166756.62	166630.92	167872.17	167086.57	0.41	ppb
Lead	206-1	320.75	318.32	319.23	319.43	0.38	ppb
Lead	207-1	315.07	312.89	313.34	313.77	0.37	ppb
Lead	208-1	317.58	315.27	315.08	315.98	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	62315.28	62424.56	63037.25	62592.37	0.62	ppb
Manganese	55-2	5326.07	5330.66	5317.79	5324.84	0.12	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-02DLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:15:48 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	880.06	876.48	885.49	880.68	0.51	ppb
Molybdenum	94-1	916.04	908.09	913.42	912.51	0.44	ppb
Molybdenum	95-1	872.76	862.77	869.97	868.50	0.59	ppb
Molybdenum	96-1	878.99	874.48	884.32	879.26	0.56	ppb
Molybdenum	97-1	873.65	865.18	868.18	869.00	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	340.74	343.23	345.97	343.31	0.76	ppb
Phosphorus	31-2	3473.78	3401.21	3455.73	3443.57	1.10	ppb
Potassium	39-2	15552.13	15604.81	15655.87	15604.27	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	250.46	227.50	239.95	239.30	4.80	ppb
Selenium	78-2	212.95	215.47	216.95	215.12	0.94	ppb
Selenium	82-1	201.85	204.29	203.96	203.37	0.65	ppb
Silicon	28-1	2475.56	2288.86	2356.07	2373.50	3.98	ppb
Silver	109-1	22.57	22.91	30.23	25.24	17.15	ppb
Silver	107-1	22.96	22.97	22.87	22.93	0.25	ppb
Sodium	23-2	24034.20	24046.90	24119.41	24066.84	0.19	ppb
Strontium	86-1	417.49	412.87	414.37	414.91	0.57	ppb
Strontium	88-1	418.09	416.13	418.14	417.45	0.27	ppb
Sulfur	34-1	-982.63	-932.80	-1110.06	-1008.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	260.57	262.32	262.00	261.63	0.35	ppb
Thallium	205-1	266.72	265.15	265.08	265.65	0.35	ppb
Tin	118-1	246.19	244.84	245.11	245.38	0.29	ppb
Titanium	47-1	2541.17	2541.98	2528.87	2537.34	0.29	ppb
Uranium	238-1	249.37	247.36	246.84	247.85	0.54	ppb
Vanadium	51-2	625.83	625.19	630.17	627.06	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	893.07	893.85	901.11	896.01	0.49	ppb
Zirconium	90-1	199.33	199.90	201.13	200.12	0.46	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-02DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:15:48	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	200.05	199.72	200.18	199.98	0.12	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-03DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:19:22	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85283.38	86177.44	85596.40	85685.74	0.53	ppb
Antimony	121-1	68.90	69.35	69.11	69.12	0.32	ppb
Arsenic	75-2	339.15	339.94	339.53	339.54	0.12	ppb
Barium	135-1	2151.84	2164.74	2142.56	2153.04	0.52	ppb
Barium	137-1	2160.56	2171.74	2162.39	2164.90	0.28	ppb
Beryllium	9-1	271.42	274.03	273.20	272.88	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	230.42	233.00	231.50	231.64	0.56	ppb
Boron	10-1	226.25	221.95	232.61	226.93	2.36	ppb
Cadmium	106-1	263.81	267.77	265.70	265.76	0.74	ppb
Cadmium	108-1	258.93	266.30	266.22	263.81	1.60	ppb
Cadmium	111-1	267.68	269.87	269.03	268.86	0.41	ppb
Calcium	43-1	84889.95	84875.46	84653.27	84806.23	0.16	ppb
Calcium	44-1	84928.81	85488.71	85478.37	85298.63	0.38	ppb
Chromium	52-2	383.75	388.36	384.67	385.59	0.63	ppb
Cobalt	59-2	331.15	333.03	333.57	332.58	0.38	ppb
Copper	63-2	870.06	884.85	876.63	877.18	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	167902.41	169302.52	168826.85	168677.26	0.42	ppb
Iron	57-2	167916.00	169371.92	168810.13	168699.35	0.44	ppb
Lead	206-1	321.73	319.75	324.34	321.94	0.72	ppb
Lead	207-1	314.76	314.86	314.57	314.73	0.05	ppb
Lead	208-1	317.51	316.65	317.57	317.25	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	64078.92	64530.26	63874.10	64161.09	0.52	ppb
Manganese	55-2	5561.85	5587.40	5593.13	5580.80	0.30	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-03DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:19:22	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	898.72	903.49	900.13	900.78	0.27	ppb
Molybdenum	94-1	942.23	932.85	934.44	936.51	0.54	ppb
Molybdenum	95-1	891.91	893.67	891.87	892.49	0.12	ppb
Molybdenum	96-1	900.22	902.82	896.91	899.99	0.33	ppb
Molybdenum	97-1	890.11	885.88	891.85	889.28	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	350.15	352.87	352.03	351.68	0.40	ppb
Phosphorus	31-2	3422.40	3482.94	3649.45	3518.26	3.34	ppb
Potassium	39-2	15480.62	15638.02	15626.28	15581.64	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	250.77	252.98	252.04	251.93	0.44	ppb
Selenium	78-2	211.84	208.33	213.16	211.11	1.18	ppb
Selenium	82-1	206.66	203.49	202.85	204.34	1.00	ppb
Silicon	28-1	2106.72	2344.97	2254.00	2235.23	5.38	ppb
Silver	109-1	22.91	23.22	23.39	23.18	1.04	ppb
Silver	107-1	23.42	23.54	23.49	23.48	0.25	ppb
Sodium	23-2	24090.53	24192.83	24093.63	24125.67	0.24	ppb
Strontium	86-1	411.13	412.96	407.83	410.64	0.63	ppb
Strontium	88-1	412.56	416.06	414.47	414.36	0.42	ppb
Sulfur	34-1	-1119.69	-1059.59	-993.27	-1057.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	263.51	267.11	267.91	266.17	0.88	ppb
Thallium	205-1	269.29	270.19	273.48	270.98	0.81	ppb
Tin	118-1	248.89	250.36	250.05	249.77	0.31	ppb
Titanium	47-1	2685.80	2711.00	2705.53	2700.78	0.49	ppb
Uranium	238-1	248.72	251.19	250.95	250.28	0.54	ppb
Vanadium	51-2	620.40	629.43	624.30	624.71	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	897.45	912.85	904.19	904.83	0.85	ppb
Zirconium	90-1	204.29	204.36	204.55	204.40	0.07	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-03DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:19:22	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	204.65	205.89	204.17	204.90	0.43	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:22:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88430.54	87359.80	87252.69	87681.01	0.74	ppb
Antimony	121-1	71.58	70.47	70.72	70.92	0.82	ppb
Arsenic	75-2	333.21	332.49	336.47	334.06	0.64	ppb
Barium	135-1	2172.56	2158.17	2171.79	2167.51	0.37	ppb
Barium	137-1	2182.37	2179.85	2179.52	2180.58	0.07	ppb
Beryllium	9-1	277.15	279.04	274.91	277.04	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	232.73	235.25	240.25	236.08	1.62	ppb
Boron	10-1	225.94	236.54	230.47	230.98	2.30	ppb
Cadmium	106-1	266.86	260.42	257.84	261.71	1.78	ppb
Cadmium	108-1	260.44	266.59	265.94	264.32	1.28	ppb
Cadmium	111-1	268.67	266.61	266.32	267.20	0.48	ppb
Calcium	43-1	79675.59	79658.72	79051.63	79461.98	0.45	ppb
Calcium	44-1	80058.11	79971.16	80028.29	80019.19	0.06	ppb
Chromium	52-2	392.25	389.79	388.37	390.13	0.50	ppb
Cobalt	59-2	340.73	338.22	337.40	338.78	0.51	ppb
Copper	63-2	882.44	877.74	876.07	878.75	0.38	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	171824.17	171315.59	169360.46	170833.41	0.76	ppb
Iron	57-2	171163.41	170959.22	170114.76	170745.80	0.33	ppb
Lead	206-1	319.74	319.53	318.44	319.24	0.22	ppb
Lead	207-1	313.38	312.56	314.52	313.49	0.31	ppb
Lead	208-1	315.42	315.24	316.12	315.59	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	65968.61	65447.05	65172.45	65529.37	0.62	ppb
Manganese	55-2	5774.70	5755.28	5711.37	5747.12	0.56	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:22:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	913.54	910.21	903.40	909.05	0.57	ppb
Molybdenum	94-1	943.23	945.26	931.85	940.11	0.77	ppb
Molybdenum	95-1	902.17	904.97	893.06	900.07	0.69	ppb
Molybdenum	96-1	909.68	916.80	893.79	906.76	1.30	ppb
Molybdenum	97-1	893.02	891.96	887.30	890.76	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	358.28	356.92	356.57	357.26	0.25	ppb
Phosphorus	31-2	3573.77	3517.10	3625.32	3572.06	1.52	ppb
Potassium	39-2	15738.96	15573.59	15564.39	15625.65	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	248.91	265.33	273.60	262.61	4.78	ppb
Selenium	78-2	213.02	213.87	217.40	214.77	1.08	ppb
Selenium	82-1	204.25	203.96	202.98	203.73	0.33	ppb
Silicon	28-1	2310.34	2018.47	1917.66	2082.16	9.79	ppb
Silver	109-1	22.96	22.69	23.22	22.96	1.17	ppb
Silver	107-1	23.10	23.03	23.21	23.11	0.40	ppb
Sodium	23-2	24597.92	24355.03	24236.95	24396.63	0.75	ppb
Strontium	86-1	408.75	408.83	406.20	407.93	0.37	ppb
Strontium	88-1	412.79	412.55	409.56	411.63	0.44	ppb
Sulfur	34-1	-926.89	-1094.90	-1139.62	-1053.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	265.83	267.87	266.10	266.60	0.41	ppb
Thallium	205-1	270.10	270.55	269.82	270.15	0.14	ppb
Tin	118-1	249.21	249.48	249.26	249.32	0.06	ppb
Titanium	47-1	2782.59	2802.23	2770.93	2785.25	0.57	ppb
Uranium	238-1	250.09	249.80	252.68	250.85	0.63	ppb
Vanadium	51-2	632.18	624.59	622.44	626.40	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	923.56	922.89	916.49	920.98	0.42	ppb
Zirconium	90-1	205.24	204.88	204.25	204.79	0.25	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:22:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	205.36	206.86	204.66	205.63	0.55	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:26:31	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49376.25	49470.48	49320.18	49388.97	0.15	ppb
Antimony	121-1	490.90	492.89	493.50	492.43	0.28	ppb
Arsenic	75-2	499.59	500.02	494.74	498.12	0.59	ppb
Barium	135-1	2548.88	2518.40	2548.89	2538.72	0.69	ppb
Barium	137-1	2551.09	2533.18	2551.98	2545.42	0.42	ppb
Beryllium	9-1	516.07	519.24	520.41	518.58	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	509.37	518.06	529.10	518.84	1.91	ppb
Boron	10-1	497.80	504.86	517.47	506.71	1.97	ppb
Cadmium	106-1	511.12	502.93	506.24	506.76	0.81	ppb
Cadmium	108-1	489.60	489.69	494.56	491.28	0.58	ppb
Cadmium	111-1	490.05	491.01	491.76	490.94	0.18	ppb
Calcium	43-1	246510.09	248592.47	248592.97	247898.51	0.49	ppb
Calcium	44-1	246828.83	248786.75	248261.88	247959.16	0.41	ppb
Chromium	52-2	484.68	493.10	490.90	489.56	0.89	ppb
Cobalt	59-2	473.54	475.64	473.11	474.10	0.29	ppb
Copper	63-2	920.91	931.65	928.46	927.00	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121408.00	122349.13	122080.24	121945.79	0.40	ppb
Iron	57-2	121479.52	122527.32	121296.18	121767.67	0.55	ppb
Lead	206-1	501.38	500.59	504.62	502.20	0.42	ppb
Lead	207-1	500.93	498.46	505.82	501.74	0.75	ppb
Lead	208-1	504.29	502.90	506.63	504.61	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	248334.93	249371.47	248499.10	248735.17	0.22	ppb
Manganese	55-2	970.83	982.83	970.87	974.84	0.71	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:26:31	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2498.92	2499.89	2516.44	2505.08	0.39	ppb
Molybdenum	94-1	2506.84	2494.72	2514.89	2505.48	0.41	ppb
Molybdenum	95-1	2507.39	2485.25	2500.16	2497.60	0.45	ppb
Molybdenum	96-1	2502.96	2488.26	2502.79	2498.00	0.34	ppb
Molybdenum	97-1	2501.42	2491.26	2516.29	2502.99	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.33	474.76	470.62	470.90	0.79	ppb
Phosphorus	31-2	10275.35	9782.25	10369.78	10142.46	3.11	ppb
Potassium	39-2	125494.52	125552.70	124604.73	125217.32	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	511.24	495.59	491.52	499.45	2.09	ppb
Selenium	78-2	510.34	493.30	491.75	498.46	2.07	ppb
Selenium	82-1	484.99	478.94	487.32	483.75	0.89	ppb
Silicon	28-1	613.80	626.68	636.32	625.60	1.81	ppb
Silver	109-1	482.08	483.51	484.73	483.44	0.27	ppb
Silver	107-1	487.05	485.89	483.44	485.46	0.38	ppb
Sodium	23-2	245607.52	248379.26	246403.53	246796.77	0.58	ppb
Strontium	86-1	506.07	505.75	510.99	507.60	0.58	ppb
Strontium	88-1	515.21	514.62	517.44	515.75	0.29	ppb
Sulfur	34-1	9669.60	9822.26	9934.34	9808.74	1.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.76	499.40	506.21	503.12	0.69	ppb
Thallium	205-1	512.36	511.20	513.93	512.50	0.27	ppb
Tin	118-1	497.05	500.94	494.99	497.66	0.61	ppb
Titanium	47-1	2461.50	2468.80	2473.54	2467.95	0.25	ppb
Uranium	238-1	499.71	502.55	506.20	502.82	0.65	ppb
Vanadium	51-2	490.67	499.37	494.36	494.80	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	920.05	931.75	926.46	926.09	0.63	ppb
Zirconium	90-1	507.59	503.45	506.10	505.71	0.41	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:26:31	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.13	492.87	500.03	498.01	0.90	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:30:06	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.72	4.24	4.53	4.50	5.36	ppb
Antimony	121-1	1.86	1.67	1.56	1.70	8.74	ppb
Arsenic	75-2	0.15	0.14	0.09	0.12	24.40	ppb
Barium	135-1	0.35	0.33	0.20	0.29	29.31	ppb
Barium	137-1	0.45	0.33	0.23	0.34	32.58	ppb
Beryllium	9-1	0.24	0.22	0.28	0.25	12.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.77	16.71	15.70	17.39	12.18	ppb
Boron	10-1	18.90	15.80	14.86	16.52	12.80	ppb
Cadmium	106-1	0.04	0.38	0.13	0.18	95.74	ppb
Cadmium	108-1	0.13	0.00	0.03	0.06	126.21	ppb
Cadmium	111-1	0.09	0.09	0.05	0.08	25.66	ppb
Calcium	43-1	23.51	14.01	12.05	16.52	37.10	ppb
Calcium	44-1	28.73	19.48	13.89	20.70	36.19	ppb
Chromium	52-2	0.21	0.14	0.15	0.16	22.35	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	27.47	ppb
Copper	63-2	0.39	0.35	0.29	0.35	15.12	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.69	13.79	13.81	14.43	7.55	ppb
Iron	57-2	16.85	14.88	14.72	15.48	7.68	ppb
Lead	206-1	0.10	0.09	0.07	0.09	20.00	ppb
Lead	207-1	0.13	0.09	0.12	0.11	17.10	ppb
Lead	208-1	0.11	0.10	0.08	0.10	15.82	ppb
Lithium	6-1						%
Magnesium	24-2	5.78	3.90	3.28	4.32	30.06	ppb
Manganese	55-2	0.21	0.26	0.20	0.22	14.49	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:30:06	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.29	1.16	1.12	1.19	7.40	ppb
Molybdenum	94-1	1.17	1.06	0.95	1.06	10.23	ppb
Molybdenum	95-1	1.26	1.13	1.02	1.14	10.74	ppb
Molybdenum	96-1	1.36	1.15	1.03	1.18	14.14	ppb
Molybdenum	97-1	1.41	1.15	1.01	1.19	17.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.12	-0.07		ppb
Phosphorus	31-2	-2.90	-5.23	-9.41	-5.85		ppb
Potassium	39-2	32.73	26.43	30.03	29.73	10.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.56	0.00	0.19	173.21	ppb
Selenium	78-2	0.47	0.36	0.49	0.44	15.71	ppb
Selenium	82-1	-0.02	0.53	0.21	0.24	115.50	ppb
Silicon	28-1	9.37	8.76	9.42	9.18	4.03	ppb
Silver	109-1	0.10	0.07	0.08	0.08	18.43	ppb
Silver	107-1	0.08	0.07	0.06	0.07	15.50	ppb
Sodium	23-2	25.43	19.38	18.73	21.18	17.46	ppb
Strontium	86-1	0.08	0.06	0.10	0.08	29.98	ppb
Strontium	88-1	0.07	0.05	0.04	0.05	31.25	ppb
Sulfur	34-1	-484.72	-447.23	-509.56	-480.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.39	0.33	0.29	0.34	14.30	ppb
Thallium	205-1	0.35	0.32	0.29	0.32	8.08	ppb
Tin	118-1	0.22	0.22	0.16	0.20	16.41	ppb
Titanium	47-1	0.55	0.42	0.38	0.45	20.54	ppb
Uranium	238-1	0.06	0.05	0.03	0.04	39.67	ppb
Vanadium	51-2	0.06	0.02	0.02	0.03	73.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.66	-0.36	-0.22	-0.42		ppb
Zirconium	90-1	0.18	0.19	0.15	0.17	12.42	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:30:06	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.18	0.18	0.18	2.12	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:33:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8020.14	7854.22	7946.48	7940.28	1.05	ppb
Antimony	121-1	0.41	0.42	0.45	0.43	5.17	ppb
Arsenic	75-2	15.86	15.51	15.56	15.64	1.20	ppb
Barium	135-1	88.40	88.58	88.00	88.33	0.34	ppb
Barium	137-1	86.21	88.60	88.13	87.65	1.44	ppb
Beryllium	9-1	0.49	0.45	0.41	0.45	9.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.63	9.04	7.91	8.53	6.76	ppb
Boron	10-1	8.00	9.45	7.60	8.35	11.68	ppb
Cadmium	106-1	0.87	0.35	0.00	0.41	107.28	ppb
Cadmium	108-1	0.39	0.21	0.26	0.28	32.82	ppb
Cadmium	111-1	0.22	0.18	0.16	0.19	16.99	ppb
Calcium	43-1	3774.09	3668.35	3732.00	3724.81	1.43	ppb
Calcium	44-1	3749.68	3735.68	3747.27	3744.21	0.20	ppb
Chromium	52-2	15.27	14.80	15.03	15.03	1.57	ppb
Cobalt	59-2	10.40	10.37	10.42	10.40	0.25	ppb
Copper	63-2	39.36	38.99	39.55	39.30	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17695.99	17433.56	17617.60	17582.38	0.77	ppb
Iron	57-2	17343.42	17111.09	17205.24	17219.91	0.68	ppb
Lead	206-1	8.73	8.80	8.89	8.81	0.89	ppb
Lead	207-1	8.16	8.10	8.09	8.12	0.43	ppb
Lead	208-1	8.29	8.32	8.33	8.31	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	4720.91	4653.82	4713.59	4696.11	0.78	ppb
Manganese	55-2	580.50	575.00	579.23	578.24	0.50	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:33:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.44	0.43	0.42	0.43	2.64	ppb
Molybdenum	94-1	2.16	1.91	2.05	2.04	6.11	ppb
Molybdenum	95-1	0.50	0.47	0.47	0.48	3.55	ppb
Molybdenum	96-1	0.68	0.75	0.72	0.72	4.48	ppb
Molybdenum	97-1	0.52	0.47	0.51	0.50	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.51	9.62	9.51	9.54	0.67	ppb
Phosphorus	31-2	418.02	381.12	377.09	392.08	5.75	ppb
Potassium	39-2	503.72	510.24	504.10	506.02	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.60	4.95	3.84	5.13	27.05	ppb
Selenium	78-2	0.96	1.58	0.87	1.14	34.21	ppb
Selenium	82-1	0.39	0.07	0.48	0.32	67.75	ppb
Silicon	28-1	135.74	196.00	173.19	168.31	18.08	ppb
Silver	109-1	0.04	0.03	0.04	0.04	13.50	ppb
Silver	107-1	0.04	0.04	0.04	0.04	11.86	ppb
Sodium	23-2	92.83	89.88	93.11	91.94	1.95	ppb
Strontium	86-1	19.61	19.79	19.41	19.60	0.99	ppb
Strontium	88-1	19.57	19.35	19.35	19.42	0.64	ppb
Sulfur	34-1	-765.88	-870.49	-866.87	-834.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.18	0.17	0.17	2.30	ppb
Thallium	205-1	0.18	0.19	0.17	0.18	6.22	ppb
Tin	118-1	0.21	0.18	0.15	0.18	15.02	ppb
Titanium	47-1	87.80	87.18	89.08	88.02	1.10	ppb
Uranium	238-1	0.12	0.13	0.13	0.13	5.80	ppb
Vanadium	51-2	40.74	41.10	40.91	40.92	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.73	49.32	48.72	49.26	1.04	ppb
Zirconium	90-1	1.07	1.07	1.03	1.06	2.38	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:33:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	1.05	1.06	1.06	1.08	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DUPDL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-00C Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:37:09 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7862.63	7904.53	7897.22	7888.13	0.28	ppb
Antimony	121-1	0.23	0.23	0.24	0.23	3.13	ppb
Arsenic	75-2	14.89	15.87	15.63	15.46	3.29	ppb
Barium	135-1	86.69	88.60	85.97	87.09	1.56	ppb
Barium	137-1	87.19	87.16	86.04	86.80	0.75	ppb
Beryllium	9-1	0.31	0.33	0.32	0.32	1.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.38	5.87	5.76	6.00	5.51	ppb
Boron	10-1	6.26	6.09	5.73	6.02	4.52	ppb
Cadmium	106-1	1.27	-0.72	-0.10	0.15	672.82	ppb
Cadmium	108-1	0.33	0.34	0.26	0.31	14.48	ppb
Cadmium	111-1	0.22	0.09	0.14	0.15	45.63	ppb
Calcium	43-1	3663.35	3706.34	3670.79	3680.16	0.62	ppb
Calcium	44-1	3695.84	3680.17	3712.01	3696.01	0.43	ppb
Chromium	52-2	14.82	14.77	14.66	14.75	0.56	ppb
Cobalt	59-2	10.45	10.38	10.17	10.33	1.42	ppb
Copper	63-2	38.98	38.93	38.77	38.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17291.88	17323.98	17360.44	17325.43	0.20	ppb
Iron	57-2	16980.17	16987.68	16971.83	16979.90	0.05	ppb
Lead	206-1	8.70	8.69	8.51	8.63	1.23	ppb
Lead	207-1	8.09	8.06	7.83	7.99	1.77	ppb
Lead	208-1	8.30	8.19	8.12	8.20	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	4666.45	4664.67	4677.66	4669.59	0.15	ppb
Manganese	55-2	573.32	573.13	571.74	572.73	0.15	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DUPDL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:37:09	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.30	0.31	0.30	5.23	ppb
Molybdenum	94-1	1.72	1.89	1.84	1.82	4.93	ppb
Molybdenum	95-1	0.30	0.34	0.29	0.31	8.98	ppb
Molybdenum	96-1	0.54	0.58	0.58	0.57	4.37	ppb
Molybdenum	97-1	0.30	0.32	0.25	0.29	11.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.45	9.20	9.43	9.36	1.45	ppb
Phosphorus	31-2	490.39	461.93	426.13	459.48	7.01	ppb
Potassium	39-2	498.16	494.27	487.38	493.27	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.49	3.29	2.74	3.84	37.94	ppb
Selenium	78-2	0.34	0.69	-0.21	0.27	166.92	ppb
Selenium	82-1	0.46	0.30	0.00	0.25	92.19	ppb
Silicon	28-1	203.19	266.34	176.05	215.19	21.53	ppb
Silver	109-1	0.04	0.03	0.03	0.03	28.69	ppb
Silver	107-1	0.03	0.03	0.02	0.03	31.32	ppb
Sodium	23-2	75.64	78.20	81.26	78.37	3.59	ppb
Strontium	86-1	19.10	19.88	19.66	19.55	2.05	ppb
Strontium	88-1	19.43	19.31	19.18	19.31	0.65	ppb
Sulfur	34-1	-814.57	-864.63	-904.84	-861.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.15	0.14	6.71	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	9.76	ppb
Tin	118-1	0.05	0.06	0.04	0.05	26.99	ppb
Titanium	47-1	87.15	86.48	85.41	86.34	1.01	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	5.11	ppb
Vanadium	51-2	40.50	40.21	40.34	40.35	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.25	48.29	48.51	48.69	1.03	ppb
Zirconium	90-1	1.04	0.96	0.98	0.99	4.07	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DUPDL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:37:09	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.20	1.08	0.98	1.09	10.14	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01LDL2X100 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 100
 Date & Time Acquired :: 2017-11-15 18:40:40 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1522.72	1539.05	1551.01	1537.59	0.92	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	4.58	ppb
Arsenic	75-2	2.93	3.25	3.00	3.06	5.51	ppb
Barium	135-1	16.39	16.54	16.88	16.60	1.50	ppb
Barium	137-1	16.65	16.60	17.01	16.75	1.33	ppb
Beryllium	9-1	0.14	0.08	0.06	0.09	46.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.74	4.38	4.04	4.39	7.92	ppb
Boron	10-1	3.67	4.12	3.84	3.88	5.79	ppb
Cadmium	106-1	1.06	-0.57	-0.86	-0.12		ppb
Cadmium	108-1	0.10	0.00	-0.08	0.01	945.48	ppb
Cadmium	111-1	0.11	0.00	-0.02	0.03	214.73	ppb
Calcium	43-1	736.39	714.68	712.24	721.11	1.84	ppb
Calcium	44-1	716.30	715.75	706.42	712.82	0.78	ppb
Chromium	52-2	2.92	2.88	2.97	2.92	1.47	ppb
Cobalt	59-2	2.02	2.04	1.96	2.01	1.99	ppb
Copper	63-2	7.70	7.58	7.54	7.61	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3386.15	3306.93	3335.50	3342.86	1.20	ppb
Iron	57-2	3285.99	3285.65	3315.81	3295.82	0.53	ppb
Lead	206-1	1.63	1.69	1.66	1.66	1.63	ppb
Lead	207-1	1.56	1.60	1.46	1.54	4.47	ppb
Lead	208-1	1.59	1.60	1.57	1.59	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	898.24	893.19	886.02	892.48	0.69	ppb
Manganese	55-2	111.19	109.23	110.45	110.29	0.89	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01LDL2X100	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	100
Date & Time Acquired ::	2017-11-15 18:40:40	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.13	0.14	0.14	5.26	ppb
Molybdenum	94-1	0.42	0.47	0.45	0.45	5.51	ppb
Molybdenum	95-1	0.14	0.16	0.15	0.15	5.80	ppb
Molybdenum	96-1	0.19	0.18	0.20	0.19	3.60	ppb
Molybdenum	97-1	0.16	0.16	0.14	0.15	8.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.77	1.78	1.77	1.19	ppb
Phosphorus	31-2	83.53	76.17	62.71	74.14	14.24	ppb
Potassium	39-2	112.78	114.22	117.42	114.81	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.56	1.11	0.00	0.55	99.87	ppb
Selenium	78-2	0.20	-0.80	-0.44	-0.35		ppb
Selenium	82-1	-0.03	-0.16	0.50	0.11	332.62	ppb
Silicon	28-1	65.81	31.78	51.27	49.62	34.42	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.30	ppb
Silver	107-1	0.00	0.00	0.01	0.00	125.07	ppb
Sodium	23-2	18.79	16.41	14.82	16.67	11.99	ppb
Strontium	86-1	3.61	3.68	3.68	3.66	1.08	ppb
Strontium	88-1	3.84	3.80	3.77	3.80	1.02	ppb
Sulfur	34-1	-735.50	-734.90	-783.24	-751.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.07	0.08	7.58	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.09	ppb
Tin	118-1	0.02	0.07	0.07	0.06	56.72	ppb
Titanium	47-1	16.49	16.57	16.52	16.53	0.23	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	7.00	ppb
Vanadium	51-2	7.80	7.63	7.94	7.79	1.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.61	10.08	9.71	9.47	8.10	ppb
Zirconium	90-1	0.28	0.23	0.22	0.24	13.76	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01LDL2X100	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	100
Date & Time Acquired ::	2017-11-15 18:40:40	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.25	0.21	0.22	10.41	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-02DL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:44:11 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8902.26	8919.64	8816.30	8879.40	0.62	ppb
Antimony	121-1	6.46	6.47	6.56	6.50	0.86	ppb
Arsenic	75-2	39.19	40.38	40.19	39.92	1.61	ppb
Barium	135-1	202.68	202.48	204.29	203.15	0.49	ppb
Barium	137-1	202.62	202.09	202.24	202.32	0.14	ppb
Beryllium	9-1	27.91	27.13	27.13	27.39	1.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	23.75	25.39	24.61	24.58	3.34	ppb
Boron	10-1	20.59	23.98	24.26	22.95	8.91	ppb
Cadmium	106-1	24.15	26.71	26.52	25.79	5.52	ppb
Cadmium	108-1	26.99	26.44	27.17	26.87	1.42	ppb
Cadmium	111-1	26.86	27.17	27.06	27.03	0.58	ppb
Calcium	43-1	9949.12	10077.80	9854.52	9960.48	1.13	ppb
Calcium	44-1	10083.93	10023.16	9955.78	10020.96	0.64	ppb
Chromium	52-2	41.55	41.08	40.94	41.19	0.77	ppb
Cobalt	59-2	35.63	35.76	35.28	35.55	0.70	ppb
Copper	63-2	97.69	97.64	97.58	97.64	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18222.42	18074.91	17953.37	18083.57	0.75	ppb
Iron	57-2	17882.02	17736.66	17655.35	17758.01	0.65	ppb
Lead	206-1	30.43	30.55	30.38	30.45	0.29	ppb
Lead	207-1	29.82	29.90	29.89	29.87	0.14	ppb
Lead	208-1	29.82	29.91	29.77	29.83	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	6723.92	6727.93	6630.76	6694.20	0.82	ppb
Manganese	55-2	569.47	565.05	565.76	566.76	0.42	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:44:11	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	94.66	95.10	94.97	94.91	0.24	ppb
Molybdenum	94-1	99.13	98.48	98.83	98.81	0.33	ppb
Molybdenum	95-1	95.01	95.28	94.18	94.82	0.60	ppb
Molybdenum	96-1	95.72	94.39	95.55	95.22	0.76	ppb
Molybdenum	97-1	93.79	93.36	93.28	93.48	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.20	37.48	37.25	37.31	0.41	ppb
Phosphorus	31-2	361.20	384.41	409.71	385.11	6.30	ppb
Potassium	39-2	1652.92	1686.01	1677.02	1671.98	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	32.03	24.23	21.42	25.89	21.23	ppb
Selenium	78-2	23.76	24.48	25.02	24.42	2.61	ppb
Selenium	82-1	23.30	22.34	23.25	22.96	2.34	ppb
Silicon	28-1	245.09	196.39	190.06	210.52	14.30	ppb
Silver	109-1	4.85	4.85	4.95	4.88	1.17	ppb
Silver	107-1	4.84	4.88	4.92	4.88	0.76	ppb
Sodium	23-2	2556.78	2541.14	2641.37	2579.76	2.09	ppb
Strontium	86-1	45.57	45.30	45.77	45.55	0.53	ppb
Strontium	88-1	45.34	45.11	45.55	45.33	0.48	ppb
Sulfur	34-1	-793.54	-826.12	-853.89	-824.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.87	24.72	24.50	24.70	0.76	ppb
Thallium	205-1	24.93	25.01	24.94	24.96	0.18	ppb
Tin	118-1	24.19	24.02	24.10	24.10	0.35	ppb
Titanium	47-1	269.32	264.29	264.77	266.13	1.04	ppb
Uranium	238-1	22.27	22.13	22.35	22.25	0.49	ppb
Vanadium	51-2	66.83	66.46	66.64	66.65	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.78	99.72	100.16	99.89	0.24	ppb
Zirconium	90-1	21.06	21.20	21.18	21.15	0.36	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:44:11	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.59	21.06	21.52	21.39	1.33	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-03DL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:47:43 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9187.87	9163.62	9227.37	9192.95	0.35	ppb
Antimony	121-1	6.91	6.98	6.87	6.92	0.75	ppb
Arsenic	75-2	38.73	37.95	38.03	38.24	1.13	ppb
Barium	135-1	206.09	207.80	209.53	207.81	0.83	ppb
Barium	137-1	207.47	207.28	209.60	208.12	0.62	ppb
Beryllium	9-1	27.81	28.33	26.88	27.67	2.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	23.44	24.58	23.84	23.95	2.40	ppb
Boron	10-1	23.93	24.28	24.76	24.32	1.71	ppb
Cadmium	106-1	23.95	26.17	28.26	26.13	8.24	ppb
Cadmium	108-1	28.25	26.68	26.62	27.18	3.40	ppb
Cadmium	111-1	26.55	27.23	26.91	26.90	1.27	ppb
Calcium	43-1	9089.53	8906.52	9014.43	9003.49	1.02	ppb
Calcium	44-1	9097.84	8968.26	9052.58	9039.56	0.73	ppb
Chromium	52-2	41.79	41.82	41.88	41.83	0.11	ppb
Cobalt	59-2	36.69	36.58	37.22	36.83	0.93	ppb
Copper	63-2	97.38	96.68	98.14	97.40	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18479.13	18340.74	18538.52	18452.80	0.55	ppb
Iron	57-2	18144.73	18055.27	18290.60	18163.53	0.65	ppb
Lead	206-1	30.39	30.61	30.28	30.43	0.56	ppb
Lead	207-1	29.90	30.01	29.69	29.87	0.54	ppb
Lead	208-1	29.85	30.00	29.76	29.87	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	6898.16	6912.46	6962.80	6924.47	0.49	ppb
Manganese	55-2	596.99	593.70	601.74	597.48	0.68	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:47:43	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	96.26	96.31	96.84	96.47	0.34	ppb
Molybdenum	94-1	102.44	101.29	99.88	101.20	1.27	ppb
Molybdenum	95-1	97.53	97.33	98.25	97.70	0.49	ppb
Molybdenum	96-1	97.26	96.78	97.10	97.05	0.25	ppb
Molybdenum	97-1	97.07	96.32	96.93	96.77	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.38	39.47	39.36	39.40	0.14	ppb
Phosphorus	31-2	377.92	323.52	417.32	372.92	12.63	ppb
Potassium	39-2	1683.54	1688.35	1682.40	1684.76	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.64	27.35	28.50	28.50	4.01	ppb
Selenium	78-2	26.07	24.56	24.26	24.96	3.89	ppb
Selenium	82-1	22.78	23.63	23.51	23.31	1.98	ppb
Silicon	28-1	189.60	208.70	233.14	210.48	10.37	ppb
Silver	109-1	4.42	4.42	4.50	4.45	1.06	ppb
Silver	107-1	4.46	4.51	4.61	4.53	1.66	ppb
Sodium	23-2	2575.98	2585.36	2589.60	2583.65	0.27	ppb
Strontium	86-1	44.97	44.59	44.39	44.65	0.66	ppb
Strontium	88-1	44.89	44.84	44.81	44.85	0.09	ppb
Sulfur	34-1	-836.65	-944.50	-902.09	-894.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.12	25.05	25.27	25.15	0.45	ppb
Thallium	205-1	25.39	25.12	25.43	25.32	0.67	ppb
Tin	118-1	24.10	24.55	24.48	24.38	1.00	ppb
Titanium	47-1	285.75	282.96	281.08	283.26	0.83	ppb
Uranium	238-1	22.55	22.56	22.58	22.56	0.07	ppb
Vanadium	51-2	67.24	65.79	67.23	66.75	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.38	101.58	104.14	102.70	1.27	ppb
Zirconium	90-1	21.96	21.67	21.68	21.77	0.76	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:47:43	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.32	22.20	22.45	22.33	0.56	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01ADL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:51:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9277.12	9183.82	9219.08	9226.67	0.51	ppb
Antimony	121-1	7.04	7.12	7.20	7.12	1.09	ppb
Arsenic	75-2	38.26	37.67	37.52	37.82	1.03	ppb
Barium	135-1	209.65	210.38	211.66	210.56	0.48	ppb
Barium	137-1	208.44	209.92	209.35	209.24	0.36	ppb
Beryllium	9-1	27.10	27.50	27.52	27.38	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	24.42	24.85	24.31	24.53	1.15	ppb
Boron	10-1	22.37	24.99	25.55	24.30	6.97	ppb
Cadmium	106-1	25.42	26.26	28.20	26.63	5.36	ppb
Cadmium	108-1	26.57	27.13	26.01	26.57	2.12	ppb
Cadmium	111-1	27.08	27.02	27.31	27.14	0.57	ppb
Calcium	43-1	8353.39	8430.56	8437.65	8407.20	0.56	ppb
Calcium	44-1	8502.56	8486.14	8509.27	8499.32	0.14	ppb
Chromium	52-2	41.68	41.60	41.43	41.57	0.31	ppb
Cobalt	59-2	36.50	36.83	36.65	36.66	0.45	ppb
Copper	63-2	96.48	95.68	96.04	96.07	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18428.70	18316.09	18224.16	18322.99	0.56	ppb
Iron	57-2	17973.92	18038.72	18112.11	18041.58	0.38	ppb
Lead	206-1	30.21	30.66	29.74	30.20	1.51	ppb
Lead	207-1	29.79	29.64	29.40	29.61	0.67	ppb
Lead	208-1	29.86	29.82	29.42	29.70	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	7008.43	6966.51	6964.70	6979.88	0.35	ppb
Manganese	55-2	607.47	605.41	606.51	606.46	0.17	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01ADL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:51:15 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	97.39	96.06	97.73	97.06	0.91	ppb
Molybdenum	94-1	101.10	100.87	101.91	101.29	0.54	ppb
Molybdenum	95-1	97.18	96.14	97.88	97.07	0.90	ppb
Molybdenum	96-1	97.88	97.76	97.39	97.68	0.26	ppb
Molybdenum	97-1	97.53	97.89	96.98	97.47	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.56	38.83	39.45	39.28	0.99	ppb
Phosphorus	31-2	418.46	318.58	373.32	370.12	13.51	ppb
Potassium	39-2	1683.12	1672.73	1662.27	1672.71	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.10	32.93	31.56	31.19	6.22	ppb
Selenium	78-2	23.86	23.50	25.99	24.45	5.50	ppb
Selenium	82-1	23.41	23.86	24.77	24.01	2.88	ppb
Silicon	28-1	214.92	211.41	210.02	212.12	1.19	ppb
Silver	109-1	4.25	4.30	4.31	4.29	0.71	ppb
Silver	107-1	4.36	4.43	4.35	4.38	0.96	ppb
Sodium	23-2	2556.86	2551.69	2577.95	2562.17	0.54	ppb
Strontium	86-1	44.71	44.63	44.71	44.68	0.11	ppb
Strontium	88-1	44.24	44.04	44.31	44.20	0.32	ppb
Sulfur	34-1	-998.61	-1014.22	-1016.29	-1009.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.09	25.53	25.11	25.24	0.99	ppb
Thallium	205-1	25.51	25.41	25.32	25.41	0.37	ppb
Tin	118-1	24.73	24.78	25.09	24.87	0.78	ppb
Titanium	47-1	289.67	291.50	293.60	291.59	0.67	ppb
Uranium	238-1	22.61	22.72	22.38	22.57	0.75	ppb
Vanadium	51-2	66.25	66.33	65.78	66.12	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.98	102.64	101.02	102.21	1.03	ppb
Zirconium	90-1	21.91	22.03	21.97	21.97	0.27	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01ADL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:51:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.99	22.52	22.33	22.28	1.21	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-04DL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:54:46 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7113.58	7057.62	7097.03	7089.41	0.41	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	17.40	ppb
Arsenic	75-2	8.51	8.65	8.45	8.54	1.20	ppb
Barium	135-1	81.44	82.15	80.07	81.22	1.30	ppb
Barium	137-1	81.22	81.75	81.47	81.48	0.33	ppb
Beryllium	9-1	0.35	0.27	0.32	0.31	12.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.49	3.33	3.34	3.38	2.63	ppb
Boron	10-1	3.44	2.71	3.15	3.10	11.86	ppb
Cadmium	106-1	-0.18	-0.28	-0.72	-0.39		ppb
Cadmium	108-1	0.33	0.15	0.28	0.26	36.19	ppb
Cadmium	111-1	0.08	0.12	0.07	0.09	27.16	ppb
Calcium	43-1	4619.35	4661.05	4607.96	4629.45	0.60	ppb
Calcium	44-1	4695.90	4638.12	4675.80	4669.94	0.63	ppb
Chromium	52-2	14.34	14.30	14.33	14.32	0.16	ppb
Cobalt	59-2	9.55	9.28	9.20	9.35	1.97	ppb
Copper	63-2	40.60	40.56	40.43	40.53	0.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15430.02	15436.50	15354.41	15406.98	0.30	ppb
Iron	57-2	15166.46	15055.53	14989.59	15070.53	0.59	ppb
Lead	206-1	4.21	4.23	4.17	4.20	0.71	ppb
Lead	207-1	3.75	3.82	3.80	3.79	0.88	ppb
Lead	208-1	3.99	3.97	3.97	3.97	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	4210.40	4159.72	4132.06	4167.39	0.95	ppb
Manganese	55-2	529.33	528.99	525.63	527.98	0.39	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:54:46	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.24	0.21	0.23	7.98	ppb
Molybdenum	94-1	2.17	2.20	2.18	2.18	0.77	ppb
Molybdenum	95-1	0.26	0.20	0.25	0.24	12.28	ppb
Molybdenum	96-1	0.54	0.50	0.45	0.50	8.59	ppb
Molybdenum	97-1	0.24	0.27	0.25	0.25	5.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.34	12.88	12.52	12.91	3.18	ppb
Phosphorus	31-2	401.76	486.19	490.56	459.50	10.89	ppb
Potassium	39-2	455.75	447.15	440.21	447.70	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.42	7.08	2.74	4.75	46.07	ppb
Selenium	78-2	0.18	-0.40	-0.02	-0.08		ppb
Selenium	82-1	0.35	0.03	0.36	0.25	76.97	ppb
Silicon	28-1	119.02	112.74	84.38	105.38	17.51	ppb
Silver	109-1	0.01	0.02	0.02	0.02	17.72	ppb
Silver	107-1	0.01	0.01	0.02	0.01	33.18	ppb
Sodium	23-2	83.06	84.01	79.30	82.13	3.03	ppb
Strontium	86-1	16.21	16.18	16.55	16.31	1.28	ppb
Strontium	88-1	16.20	16.45	16.35	16.33	0.78	ppb
Sulfur	34-1	-1045.53	-1154.69	-1127.48	-1109.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.11	0.11	2.99	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	1.35	ppb
Tin	118-1	0.05	0.14	0.05	0.08	58.88	ppb
Titanium	47-1	148.77	148.59	153.72	150.36	1.94	ppb
Uranium	238-1	0.16	0.17	0.15	0.16	5.42	ppb
Vanadium	51-2	37.56	37.48	37.22	37.42	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.46	51.87	50.34	51.22	1.54	ppb
Zirconium	90-1	1.28	1.29	1.34	1.30	2.37	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:54:46	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.37	1.29	1.28	1.31	3.78	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-05DL2X20 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:58:18 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7063.85	6987.14	7061.76	7037.59	0.62	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	4.13	ppb
Arsenic	75-2	1.69	1.84	1.62	1.72	6.54	ppb
Barium	135-1	76.80	76.44	77.05	76.76	0.40	ppb
Barium	137-1	76.89	75.55	76.52	76.32	0.90	ppb
Beryllium	9-1	0.23	0.27	0.25	0.25	9.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.95	2.58	3.07	2.87	9.04	ppb
Boron	10-1	2.96	3.16	3.71	3.28	11.77	ppb
Cadmium	106-1	-0.13	-0.22	1.14	0.26	287.59	ppb
Cadmium	108-1	0.54	0.92	0.75	0.74	25.63	ppb
Cadmium	111-1	0.43	0.44	0.54	0.47	13.28	ppb
Calcium	43-1	6030.20	5859.33	5884.86	5924.80	1.56	ppb
Calcium	44-1	6026.31	5955.05	5959.41	5980.26	0.67	ppb
Chromium	52-2	38.54	37.81	38.01	38.12	0.99	ppb
Cobalt	59-2	10.17	9.98	10.25	10.13	1.37	ppb
Copper	63-2	1819.62	1813.75	1806.61	1813.32	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11021.47	10941.53	10911.03	10958.01	0.52	ppb
Iron	57-2	10826.08	10674.76	10671.11	10723.98	0.82	ppb
Lead	206-1	16.38	16.61	17.03	16.68	1.98	ppb
Lead	207-1	15.24	15.34	15.29	15.29	0.31	ppb
Lead	208-1	15.74	15.65	15.94	15.78	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	3655.88	3577.62	3613.65	3615.72	1.08	ppb
Manganese	55-2	367.77	366.24	366.47	366.83	0.22	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:58:18	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.18	0.16	0.18	12.28	ppb
Molybdenum	94-1	3.68	3.63	3.62	3.64	0.98	ppb
Molybdenum	95-1	0.21	0.20	0.17	0.19	11.57	ppb
Molybdenum	96-1	0.71	0.68	0.66	0.68	3.42	ppb
Molybdenum	97-1	0.20	0.21	0.18	0.20	7.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.09	40.40	40.29	40.26	0.39	ppb
Phosphorus	31-2	527.07	478.95	460.35	488.79	7.04	ppb
Potassium	39-2	405.53	391.18	395.90	397.54	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.30	0.55	1.65	1.83	75.51	ppb
Selenium	78-2	-0.10	-0.37	0.16	-0.10		ppb
Selenium	82-1	0.12	0.49	-0.44	0.06	793.05	ppb
Silicon	28-1	163.97	151.12	149.10	154.73	5.21	ppb
Silver	109-1	0.30	0.31	0.27	0.30	6.93	ppb
Silver	107-1	0.29	0.31	0.30	0.30	3.87	ppb
Sodium	23-2	64.41	60.18	60.84	61.81	3.68	ppb
Strontium	86-1	23.59	23.23	23.26	23.36	0.86	ppb
Strontium	88-1	23.28	23.19	23.12	23.20	0.35	ppb
Sulfur	34-1	-816.50	-869.92	-864.79	-850.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.07	0.06	14.27	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.90	ppb
Tin	118-1	3.92	4.02	3.83	3.92	2.44	ppb
Titanium	47-1	37.20	35.51	36.35	36.35	2.32	ppb
Uranium	238-1	0.13	0.14	0.14	0.14	2.49	ppb
Vanadium	51-2	28.87	28.81	28.36	28.68	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	223.26	222.95	221.13	222.44	0.52	ppb
Zirconium	90-1	2.36	2.27	2.32	2.32	1.89	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:58:18	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.31	2.37	2.31	2.33	1.49	ppb

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-06DL2X20 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 19:01:50 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5614.71	5595.54	5544.61	5584.95	0.65	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	10.37	ppb
Arsenic	75-2	1.68	1.83	1.76	1.76	4.22	ppb
Barium	135-1	71.21	71.15	70.65	71.00	0.44	ppb
Barium	137-1	71.44	71.39	71.24	71.35	0.15	ppb
Beryllium	9-1	0.16	0.14	0.24	0.18	28.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.79	2.96	2.63	2.79	5.88	ppb
Boron	10-1	2.57	2.19	2.82	2.53	12.65	ppb
Cadmium	106-1	0.52	-0.10	0.30	0.24	130.50	ppb
Cadmium	108-1	0.97	0.82	0.80	0.86	10.96	ppb
Cadmium	111-1	0.68	0.59	0.72	0.66	9.59	ppb
Calcium	43-1	5839.56	5765.81	5765.98	5790.45	0.73	ppb
Calcium	44-1	5847.11	5798.87	5777.28	5807.75	0.62	ppb
Chromium	52-2	44.75	44.97	44.80	44.84	0.26	ppb
Cobalt	59-2	9.26	9.38	9.45	9.36	1.01	ppb
Copper	63-2	1746.63	1748.86	1735.08	1743.52	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11524.29	11585.63	11477.18	11529.03	0.47	ppb
Iron	57-2	11308.94	11365.62	11317.99	11330.85	0.27	ppb
Lead	206-1	27.26	27.10	27.67	27.35	1.08	ppb
Lead	207-1	24.55	24.81	25.01	24.79	0.93	ppb
Lead	208-1	25.72	25.76	25.88	25.79	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	2977.20	2970.14	2973.53	2973.62	0.12	ppb
Manganese	55-2	337.72	338.39	339.57	338.56	0.28	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 19:01:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.24	0.26	0.24	4.81	ppb
Molybdenum	94-1	3.07	3.07	2.78	2.97	5.70	ppb
Molybdenum	95-1	0.26	0.24	0.26	0.25	4.40	ppb
Molybdenum	96-1	0.60	0.62	0.63	0.62	2.93	ppb
Molybdenum	97-1	0.28	0.26	0.22	0.25	11.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.81	38.31	38.87	38.66	0.79	ppb
Phosphorus	31-2	435.90	383.57	413.38	410.95	6.39	ppb
Potassium	39-2	284.64	290.61	287.72	287.65	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.78	2.21	1.11	2.03	41.86	ppb
Selenium	78-2	0.38	-0.62	-0.44	-0.22		ppb
Selenium	82-1	0.72	0.10	0.16	0.33	104.58	ppb
Silicon	28-1	160.48	169.19	177.77	169.15	5.11	ppb
Silver	109-1	0.56	0.53	0.60	0.56	6.32	ppb
Silver	107-1	0.52	0.49	0.55	0.52	5.79	ppb
Sodium	23-2	65.33	62.14	60.19	62.56	4.15	ppb
Strontium	86-1	18.95	18.79	19.04	18.93	0.66	ppb
Strontium	88-1	18.99	18.96	18.66	18.87	0.96	ppb
Sulfur	34-1	-824.43	-785.54	-870.37	-826.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	4.93	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.44	ppb
Tin	118-1	3.30	3.35	3.28	3.31	1.08	ppb
Titanium	47-1	29.61	28.58	28.54	28.91	2.09	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	1.45	ppb
Vanadium	51-2	25.35	25.02	25.05	25.14	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	214.68	220.10	217.91	217.56	1.25	ppb
Zirconium	90-1	1.83	1.78	1.81	1.81	1.28	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 19:01:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.73	2.01	1.78	1.84	8.11	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 19:05:22	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50065.23	50591.24	50044.71	50233.73	0.62	ppb
Antimony	121-1	497.20	497.12	498.48	497.60	0.15	ppb
Arsenic	75-2	503.94	503.96	503.19	503.70	0.09	ppb
Barium	135-1	2557.86	2576.32	2551.63	2561.94	0.50	ppb
Barium	137-1	2581.00	2590.97	2568.57	2580.18	0.43	ppb
Beryllium	9-1	529.13	523.81	523.33	525.42	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	502.35	502.57	516.26	507.06	1.57	ppb
Boron	10-1	497.41	507.52	510.73	505.22	1.38	ppb
Cadmium	106-1	494.09	514.45	509.78	506.10	2.11	ppb
Cadmium	108-1	508.40	498.69	503.18	503.42	0.97	ppb
Cadmium	111-1	493.05	497.21	494.42	494.89	0.43	ppb
Calcium	43-1	246945.15	247532.71	250003.43	248160.43	0.65	ppb
Calcium	44-1	248759.15	248824.15	250021.07	249201.46	0.29	ppb
Chromium	52-2	493.91	498.90	495.73	496.18	0.51	ppb
Cobalt	59-2	478.08	484.31	478.86	480.42	0.71	ppb
Copper	63-2	938.61	943.94	938.32	940.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122917.83	124742.12	123610.41	123756.79	0.74	ppb
Iron	57-2	123467.15	124395.29	122644.10	123502.18	0.71	ppb
Lead	206-1	507.29	507.76	509.98	508.34	0.28	ppb
Lead	207-1	504.33	505.35	508.90	506.19	0.47	ppb
Lead	208-1	509.65	509.38	511.70	510.24	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	252658.06	255411.34	253072.67	253714.02	0.59	ppb
Manganese	55-2	981.59	997.07	991.33	990.00	0.79	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 19:05:22	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2521.07	2550.61	2530.10	2533.93	0.60	ppb
Molybdenum	94-1	2535.73	2554.74	2533.51	2541.32	0.46	ppb
Molybdenum	95-1	2537.18	2538.50	2535.89	2537.19	0.05	ppb
Molybdenum	96-1	2537.13	2537.96	2531.16	2535.42	0.15	ppb
Molybdenum	97-1	2527.65	2550.89	2533.23	2537.26	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.18	481.46	477.63	479.09	0.43	ppb
Phosphorus	31-2	10416.21	10376.17	10279.52	10357.30	0.68	ppb
Potassium	39-2	126444.25	127480.70	127212.15	127045.70	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	542.03	512.85	514.81	523.23	3.12	ppb
Selenium	78-2	506.57	508.10	512.96	509.21	0.66	ppb
Selenium	82-1	490.85	491.74	487.87	490.15	0.41	ppb
Silicon	28-1	604.60	615.92	624.55	615.02	1.63	ppb
Silver	109-1	487.02	488.97	485.60	487.20	0.35	ppb
Silver	107-1	487.54	488.63	488.60	488.26	0.13	ppb
Sodium	23-2	250767.83	252301.53	250935.90	251335.08	0.33	ppb
Strontium	86-1	512.96	518.98	515.57	515.84	0.59	ppb
Strontium	88-1	520.59	520.43	522.02	521.01	0.17	ppb
Sulfur	34-1	9989.87	10140.83	10072.69	10067.80	0.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.18	510.88	510.88	509.98	0.31	ppb
Thallium	205-1	518.18	519.53	523.53	520.41	0.53	ppb
Tin	118-1	498.82	505.17	500.34	501.44	0.66	ppb
Titanium	47-1	2479.28	2480.77	2496.98	2485.68	0.39	ppb
Uranium	238-1	504.78	511.32	511.72	509.27	0.76	ppb
Vanadium	51-2	500.68	503.87	499.23	501.26	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	936.31	938.83	929.65	934.93	0.51	ppb
Zirconium	90-1	506.57	510.67	511.88	509.71	0.55	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 19:05:22	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.18	503.00	501.86	501.68	0.28	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 19:08:57	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.03	3.23	2.40	2.88	15.02	ppb
Antimony	121-1	1.93	1.72	1.59	1.75	9.87	ppb
Arsenic	75-2	0.10	0.10	0.10	0.10	2.71	ppb
Barium	135-1	0.41	0.25	0.25	0.30	29.91	ppb
Barium	137-1	0.40	0.29	0.26	0.32	22.13	ppb
Beryllium	9-1	0.22	0.19	0.22	0.21	7.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.87	13.42	12.00	13.43	10.69	ppb
Boron	10-1	15.03	13.63	13.62	14.09	5.76	ppb
Cadmium	106-1	-0.84	-0.50	0.54	-0.27		ppb
Cadmium	108-1	0.06	0.00	0.08	0.05	85.42	ppb
Cadmium	111-1	0.03	0.00	0.09	0.04	103.03	ppb
Calcium	43-1	27.45	20.96	16.74	21.72	24.85	ppb
Calcium	44-1	29.42	19.86	14.25	21.18	36.20	ppb
Chromium	52-2	0.23	0.19	0.10	0.18	37.39	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	15.65	ppb
Copper	63-2	0.20	0.16	0.09	0.15	35.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.43	11.52	10.08	11.34	10.45	ppb
Iron	57-2	12.93	12.51	9.31	11.59	17.08	ppb
Lead	206-1	0.11	0.10	0.08	0.10	14.68	ppb
Lead	207-1	0.14	0.08	0.08	0.10	36.09	ppb
Lead	208-1	0.13	0.10	0.08	0.10	25.34	ppb
Lithium	6-1						%
Magnesium	24-2	6.44	4.97	2.05	4.48	49.85	ppb
Manganese	55-2	0.16	0.16	0.15	0.16	4.69	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 19:08:57	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.30	1.16	1.03	1.16	11.78	ppb
Molybdenum	94-1	1.21	1.12	0.97	1.10	11.16	ppb
Molybdenum	95-1	1.39	1.11	1.10	1.20	13.86	ppb
Molybdenum	96-1	1.38	1.16	1.01	1.19	15.52	ppb
Molybdenum	97-1	1.20	1.11	0.99	1.10	9.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.10	-0.07		ppb
Phosphorus	31-2	11.21	0.88	-1.37	3.57	187.79	ppb
Potassium	39-2	30.82	34.60	28.12	31.18	10.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.57	0.00	0.19	173.21	ppb
Selenium	78-2	-0.06	-0.17	-0.12	-0.12		ppb
Selenium	82-1	0.55	0.47	0.36	0.46	20.58	ppb
Silicon	28-1	7.28	5.93	5.60	6.27	14.16	ppb
Silver	109-1	0.07	0.05	0.05	0.06	25.42	ppb
Silver	107-1	0.07	0.06	0.05	0.06	19.41	ppb
Sodium	23-2	15.77	15.67	13.65	15.03	7.97	ppb
Strontium	86-1	0.01	0.04	0.01	0.02	66.90	ppb
Strontium	88-1	0.06	0.04	0.04	0.05	28.43	ppb
Sulfur	34-1	-358.48	-496.40	-415.49	-423.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.25	0.26	0.28	10.70	ppb
Thallium	205-1	0.30	0.27	0.23	0.27	12.82	ppb
Tin	118-1	0.25	0.13	0.19	0.19	30.91	ppb
Titanium	47-1	0.47	0.33	0.28	0.36	26.76	ppb
Uranium	238-1	0.06	0.04	0.03	0.04	35.97	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	11.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.34	-1.06	-0.44	-0.62		ppb
Zirconium	90-1	0.21	0.17	0.16	0.18	13.03	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 19:08:57	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.18	0.20	0.21	17.86	ppb

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:43:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	33	83	69	45.44	cps
Antimony	121-1	200	150	233	194	21.57	cps
Arsenic	75-2	9	22	11	14	49.38	cps
Barium	135-1	75	58	25	53	48.24	cps
Barium	137-1	83	108	75	89	19.52	cps
Beryllium	9-1	78	44	50	57	31.11	cps
Bismuth	209-1	11184328	11085516	11090414	11120086	0.50	cps
Bismuth	209-2	6812518	6825505	6739108	6792377	0.69	cps
Boron	11-1	525	483	550	519	6.48	cps
Boron	10-1	83	108	133	108	23.08	cps
Cadmium	106-1	3401	3301	3184	3295	3.29	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Cadmium	111-1	2379	2312	2236	2309	3.09	cps
Calcium	43-1	317	167	225	236	32.03	cps
Calcium	44-1	11947	11038	10996	11327	4.74	cps
Chromium	52-2	1090	1130	1233	1151	6.43	cps
Cobalt	59-2	143	113	133	130	11.75	cps
Copper	63-2	1600	1750	1533	1628	6.82	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	83	67	58	69	18.33	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-1	75	67	42	61	28.38	cps
Gadolinium	160-2	73	60	63	66	10.58	cps
Holmium	165-1	16779375	16651038	16594820	16675077	0.57	cps
Holmium	165-2	8749719	8698178	8723920	8723939	0.30	cps
Indium	115-1	13833186	13805307	13749654	13796049	0.31	cps
Indium	115-2	2706893	2693761	2705296	2701983	0.27	cps
Iron	56-2	3851	4028	3862	3914	2.55	cps
Iron	57-2	139	194	106	146	30.69	cps
Lead	206-1	1239	1133	1145	1172	4.95	cps
Lead	207-1	1106	1061	995	1054	5.31	cps
Lead	208-1	4750	4500	4856	4702	3.88	cps
Lithium	6-1	1822100	1814307	1814528	1816978	0.24	cps
Magnesium	24-2	2334	2059	2259	2217	6.41	cps
Manganese	55-2	93	137	103	111	20.42	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:43:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	133	125	139	12.49	cps
Molybdenum	94-1	325	400	358	361	10.41	cps
Molybdenum	95-1	75	83	75	78	6.19	cps
Molybdenum	96-1	100	133	183	139	30.20	cps
Molybdenum	97-1	67	108	42	72	46.63	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	430	410	283	374	21.24	cps
Phosphorus	31-2	83	75	50	69	24.98	cps
Potassium	39-2	15258	15742	15826	15609	1.96	cps
Rhodium	103-1	12608098	12562905	12466035	12545679	0.58	cps
Rhodium	103-2	6219796	6224787	6200527	6215037	0.21	cps
Scandium	45-1	7747599	7726616	7764774	7746329	0.25	cps
Scandium	45-2	345676	345733	345458	345622	0.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	87	63	73	16.79	cps
Selenium	82-1	4	-44	6	-12	-243.73	cps
Silicon	28-1	163199	163940	165027	164055	0.56	cps
Silver	109-1	117	42	67	75	50.92	cps
Silver	107-1	108	133	192	144	29.61	cps
Sodium	23-2	19964	18688	19538	19397	3.35	cps
Strontium	86-1	667	725	725	706	4.77	cps
Strontium	88-1	242	167	283	231	25.64	cps
Sulfur	34-1	219654	218223	219358	219078	0.34	cps
Terbium	159-1	17742561	17659313	17679686	17693853	0.25	cps
Terbium	159-2	8976183	8898825	8913597	8929535	0.46	cps
Thallium	203-1	133	92	167	131	28.78	cps
Thallium	205-1	258	342	350	317	16.01	cps
Tin	118-1	4643	4893	4926	4820	3.21	cps
Titanium	47-1	83	92	83	86	5.58	cps
Uranium	238-1	217	233	217	222	4.33	cps
Vanadium	51-2	7	20	13	13	49.99	cps
Yttrium	89-1	14144144	14148296	14191742	14161394	0.19	cps
Yttrium	89-2	2019206	2018593	2031659	2023153	0.36	cps
Zinc	66-2	3394	3107	3577	3359	7.05	cps
Zirconium	90-1	700	933	750	794	15.46	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:43:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	133	158	18.98	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 12:51:13 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1558	1483	1503	3.25	cps
Antimony	121-1	17895	17820	17837	17851	0.22	cps
Arsenic	75-2	304	319	272	298	7.93	cps
Barium	135-1	20741	20908	20791	20814	0.41	cps
Barium	137-1	36909	36240	36658	36602	0.92	cps
Beryllium	9-1	1145	906	1061	1037	11.69	cps
Bismuth	209-1	11212717	11123415	11143326	11159819	0.42	cps
Bismuth	209-2	6690960	6733581	6769178	6731239	0.58	cps
Boron	11-1	15183	16560	15258	15667	4.94	cps
Boron	10-1	3076	3192	2934	3067	4.22	cps
Cadmium	106-1	4042	3809	3684	3845	4.73	cps
Cadmium	108-1	192	213	163	189	13.30	cps
Cadmium	111-1	4721	4605	4369	4565	3.92	cps
Calcium	43-1	11713	11363	11405	11494	1.66	cps
Calcium	44-1	189949	187717	188486	188717	0.60	cps
Chromium	52-2	6071	6572	6572	6405	4.51	cps
Cobalt	59-2	4387	4477	4157	4341	3.80	cps
Copper	63-2	7695	7615	7439	7583	1.73	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	92	75	67	78	16.37	cps
Erbium	164-2	27	30	40	32	21.53	cps
Gadolinium	160-1	92	25	125	81	63.21	cps
Gadolinium	160-2	67	80	73	73	9.09	cps
Holmium	165-1	16836451	16691724	16782451	16770209	0.44	cps
Holmium	165-2	8743956	8824010	8753627	8773864	0.50	cps
Indium	115-1	13939861	13933596	13900831	13924763	0.15	cps
Indium	115-2	2684296	2689269	2716341	2696635	0.64	cps
Iron	56-2	104703	106915	107255	106291	1.30	cps
Iron	57-2	2695	2761	2645	2700	2.17	cps
Lead	206-1	7841	7814	7302	7652	3.97	cps
Lead	207-1	7113	7191	7319	7208	1.44	cps
Lead	208-1	32784	32389	31516	32229	2.01	cps
Lithium	6-1	1810202	1815756	1818088	1814682	0.22	cps
Magnesium	24-2	85276	81990	84755	84007	2.10	cps
Manganese	55-2	1707	1570	1543	1607	5.45	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:51:13	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33582	33741	32329	33217	2.33	cps
Molybdenum	94-1	17103	17378	16368	16950	3.08	cps
Molybdenum	95-1	20691	20215	21158	20688	2.28	cps
Molybdenum	96-1	22569	22093	22243	22302	1.09	cps
Molybdenum	97-1	13023	12898	13015	12979	0.54	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1510	1630	1537	1559	4.04	cps
Phosphorus	31-2	108	100	92	100	8.33	cps
Potassium	39-2	93838	95498	96966	95434	1.64	cps
Rhodium	103-1	12746333	12665310	12705253	12705632	0.32	cps
Rhodium	103-2	6246111	6205194	6270808	6240704	0.53	cps
Scandium	45-1	7786031	7759022	7734065	7759706	0.33	cps
Scandium	45-2	344365	344381	344734	344494	0.06	cps
Selenium	77-2	7	23	40	23	71.42	cps
Selenium	78-2	141	165	161	156	8.33	cps
Selenium	82-1	543	643	617	601	8.65	cps
Silicon	28-1	225713	223056	223333	224034	0.65	cps
Silver	109-1	10271	10354	10404	10343	0.65	cps
Silver	107-1	10871	11005	10262	10713	3.69	cps
Sodium	23-2	168031	171512	169742	169761	1.03	cps
Strontium	86-1	3309	3367	3642	3439	5.18	cps
Strontium	88-1	24180	23779	23295	23751	1.87	cps
Sulfur	34-1	218850	220153	218764	219255	0.35	cps
Terbium	159-1	17857546	17765106	17843248	17821967	0.28	cps
Terbium	159-2	8933957	8959549	8965219	8952909	0.19	cps
Thallium	203-1	8420	7769	8053	8081	4.04	cps
Thallium	205-1	20375	19882	20108	20122	1.23	cps
Tin	118-1	39924	38279	38412	38872	2.35	cps
Titanium	47-1	5443	5510	4943	5298	5.85	cps
Uranium	238-1	27914	26778	26686	27126	2.52	cps
Vanadium	51-2	9977	9910	9557	9815	2.30	cps
Yttrium	89-1	14311269	14233335	14265790	14270131	0.27	cps
Yttrium	89-2	2008403	2022908	2019393	2016901	0.38	cps
Zinc	66-2	4154	4204	4027	4128	2.21	cps
Zirconium	90-1	13757	12756	12923	13146	4.08	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:51:13	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2975	2842	2684	2834	5.15	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:55:04	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79813	78816	79578	79403	0.66	cps
Antimony	121-1	484120	488953	489794	487622	0.63	cps
Arsenic	75-2	15885	15527	15788	15733	1.18	cps
Barium	135-1	585674	590139	580851	585555	0.79	cps
Barium	137-1	1026722	1031272	1029079	1029025	0.22	cps
Beryllium	9-1	57916	58674	58006	58199	0.71	cps
Bismuth	209-1	11181902	11188814	11210419	11193712	0.13	cps
Bismuth	209-2	6774731	6711468	6744349	6743516	0.47	cps
Boron	11-1	34081	34733	36211	35008	3.12	cps
Boron	10-1	7194	7052	7527	7258	3.36	cps
Cadmium	106-1	15676	15701	15668	15681	0.11	cps
Cadmium	108-1	8761	8515	8386	8554	2.23	cps
Cadmium	111-1	120853	120639	120316	120603	0.22	cps
Calcium	43-1	130186	128891	128521	129199	0.68	cps
Calcium	44-1	2094614	2077723	2089270	2087202	0.41	cps
Chromium	52-2	135711	134970	136579	135753	0.59	cps
Cobalt	59-2	227491	226203	228934	227543	0.60	cps
Copper	63-2	336092	332846	332688	333875	0.58	cps
Dysprosium	156-1	8	50	50	36	66.62	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	30	13	17	20	44.10	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	90	80	107	92	14.61	cps
Holmium	165-1	16767676	16800279	16714896	16760950	0.26	cps
Holmium	165-2	8758198	8702361	8688698	8716419	0.42	cps
Indium	115-1	13868217	13781324	13741632	13797057	0.47	cps
Indium	115-2	2678182	2669250	2669733	2672388	0.19	cps
Iron	56-2	5672025	5646900	5666139	5661688	0.23	cps
Iron	57-2	139613	140005	141643	140421	0.77	cps
Lead	206-1	374018	372493	372843	373118	0.21	cps
Lead	207-1	347245	348550	346673	347489	0.28	cps
Lead	208-1	1545972	1546032	1548385	1546796	0.09	cps
Lithium	6-1	1842032	1831666	1826169	1833289	0.44	cps
Magnesium	24-2	927477	918844	926478	924267	0.51	cps
Manganese	55-2	155120	152807	154124	154017	0.75	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:55:04	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1880082	1858630	1871002	1869905	0.58	cps
Molybdenum	94-1	959227	956036	953389	956217	0.31	cps
Molybdenum	95-1	1152760	1146708	1152256	1150575	0.29	cps
Molybdenum	96-1	1287252	1267611	1279998	1278287	0.78	cps
Molybdenum	97-1	710147	706775	714800	710574	0.57	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	59513	59979	61016	60170	1.28	cps
Phosphorus	31-2	4284	3876	3759	3973	6.94	cps
Potassium	39-2	466458	457112	461444	461671	1.01	cps
Rhodium	103-1	12567510	12473221	12492502	12511078	0.40	cps
Rhodium	103-2	6130748	6107296	6118677	6118907	0.19	cps
Scandium	45-1	7696034	7654738	7671657	7674143	0.27	cps
Scandium	45-2	341598	340359	340289	340749	0.22	cps
Selenium	77-2	257	300	360	306	16.98	cps
Selenium	78-2	1154	1089	1128	1124	2.90	cps
Selenium	82-1	7021	7008	7080	7037	0.55	cps
Silicon	28-1	398416	403159	400366	400647	0.60	cps
Silver	109-1	568217	566938	559470	564875	0.84	cps
Silver	107-1	583966	584777	582123	583622	0.23	cps
Sodium	23-2	1688661	1695087	1708987	1697578	0.61	cps
Strontium	86-1	152291	150582	149774	150882	0.85	cps
Strontium	88-1	1325037	1315579	1324186	1321601	0.40	cps
Sulfur	34-1	249573	249862	247666	249034	0.48	cps
Terbium	159-1	17868317	17782315	17747670	17799434	0.35	cps
Terbium	159-2	8934973	8861009	8882902	8892962	0.43	cps
Thallium	203-1	458027	455504	455522	456351	0.32	cps
Thallium	205-1	1096882	1095202	1090488	1094191	0.30	cps
Tin	118-1	393071	390529	393735	392445	0.43	cps
Titanium	47-1	294729	292999	291783	293170	0.50	cps
Uranium	238-1	1573059	1577966	1575793	1575606	0.16	cps
Vanadium	51-2	110325	110614	109959	110299	0.30	cps
Yttrium	89-1	14229930	14211374	14244059	14228454	0.12	cps
Yttrium	89-2	2000670	1984043	2002198	1995637	0.50	cps
Zinc	66-2	50671	49808	49581	50020	1.15	cps
Zirconium	90-1	818199	810075	817105	815126	0.54	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:55:04	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	184120	180550	178618	181096	1.54	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:59:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	197826	195115	197489	196810	0.75	cps
Antimony	121-1	1220447	1223570	1228659	1224225	0.34	cps
Arsenic	75-2	38672	38673	38976	38774	0.45	cps
Barium	135-1	1449453	1460336	1443024	1450937	0.60	cps
Barium	137-1	2563965	2564347	2557908	2562074	0.14	cps
Beryllium	9-1	142870	142345	143931	143049	0.57	cps
Bismuth	209-1	10983405	10970315	10983727	10979149	0.07	cps
Bismuth	209-2	6618230	6636936	6642205	6632457	0.19	cps
Boron	11-1	83799	86196	87686	85894	2.28	cps
Boron	10-1	16601	17110	17886	17199	3.76	cps
Cadmium	106-1	33390	33416	33507	33438	0.18	cps
Cadmium	108-1	21592	21291	20920	21268	1.58	cps
Cadmium	111-1	294384	292874	292085	293114	0.40	cps
Calcium	43-1	319134	318937	317374	318482	0.30	cps
Calcium	44-1	5142066	5121687	5172062	5145272	0.49	cps
Chromium	52-2	338563	334813	336866	336747	0.56	cps
Cobalt	59-2	565240	562478	563364	563694	0.25	cps
Copper	63-2	824937	825986	827639	826188	0.16	cps
Dysprosium	156-1	50	67	8	42	72.12	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	58	67	58	61	7.87	cps
Erbium	164-2	33	27	23	28	18.33	cps
Gadolinium	160-1	83	42	67	64	32.83	cps
Gadolinium	160-2	117	77	73	89	27.13	cps
Holmium	165-1	16713636	16570615	16646501	16643584	0.43	cps
Holmium	165-2	8702764	8620399	8678864	8667342	0.49	cps
Indium	115-1	13623305	13645555	13657187	13642016	0.13	cps
Indium	115-2	2636252	2633110	2661804	2643722	0.60	cps
Iron	56-2	14219523	14115048	14136653	14157075	0.39	cps
Iron	57-2	347804	348473	352202	349493	0.68	cps
Lead	206-1	928118	926264	920659	925014	0.42	cps
Lead	207-1	862284	868103	864673	865020	0.34	cps
Lead	208-1	3850977	3841655	3835148	3842593	0.21	cps
Lithium	6-1	1821986	1828711	1814099	1821599	0.40	cps
Magnesium	24-2	2316114	2305188	2312888	2311397	0.24	cps
Manganese	55-2	382465	379427	384079	381990	0.62	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:59:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4665401	4667811	4708255	4680489	0.51	cps
Molybdenum	94-1	2396506	2385333	2401520	2394453	0.35	cps
Molybdenum	95-1	2869664	2874676	2869929	2871423	0.10	cps
Molybdenum	96-1	3181653	3217435	3193571	3197553	0.57	cps
Molybdenum	97-1	1789028	1780984	1792578	1787530	0.33	cps
Neodymium	150-1	67	53	73	64	15.80	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	150004	148853	150172	149676	0.48	cps
Phosphorus	31-2	9987	9653	9912	9851	1.78	cps
Potassium	39-2	1149403	1138319	1134084	1140602	0.69	cps
Rhodium	103-1	12323274	12342890	12268928	12311698	0.31	cps
Rhodium	103-2	6086685	6067888	6078931	6077834	0.16	cps
Scandium	45-1	7634780	7603568	7599546	7612632	0.25	cps
Scandium	45-2	341294	339846	343405	341515	0.52	cps
Selenium	77-2	820	763	767	783	4.06	cps
Selenium	78-2	2561	2685	2537	2595	3.06	cps
Selenium	82-1	17545	17776	17664	17661	0.65	cps
Silicon	28-1	744218	742925	748609	745251	0.40	cps
Silver	109-1	1399637	1398060	1403350	1400349	0.19	cps
Silver	107-1	1446009	1445977	1434733	1442240	0.45	cps
Sodium	23-2	4228001	4215284	4217676	4220320	0.16	cps
Strontium	86-1	377249	377462	377709	377473	0.06	cps
Strontium	88-1	3292987	3278363	3306286	3292545	0.42	cps
Sulfur	34-1	284746	280713	284654	283371	0.81	cps
Terbium	159-1	17725098	17645531	17749207	17706612	0.31	cps
Terbium	159-2	8859729	8795759	8839229	8831572	0.37	cps
Thallium	203-1	1132345	1129840	1133564	1131916	0.17	cps
Thallium	205-1	2730920	2742223	2716254	2729799	0.48	cps
Tin	118-1	980380	972922	974598	975967	0.40	cps
Titanium	47-1	726920	724561	723208	724897	0.26	cps
Uranium	238-1	3930718	3962887	3948743	3947449	0.41	cps
Vanadium	51-2	276953	273387	274002	274781	0.69	cps
Yttrium	89-1	14177604	14113819	14112824	14134749	0.26	cps
Yttrium	89-2	1991558	1988328	2008803	1996230	0.55	cps
Zinc	66-2	118273	117141	117606	117674	0.48	cps
Zirconium	90-1	2044132	2066448	2066882	2059154	0.63	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 12:59:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	452491	457824	458420	456245	0.72	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 13:02:56 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	389157	387934	387749	388280	0.20	cps
Antimony	121-1	2477229	2490703	2495545	2487826	0.38	cps
Arsenic	75-2	76926	77645	78387	77653	0.94	cps
Barium	135-1	2940946	2936908	2918009	2931954	0.42	cps
Barium	137-1	5191464	5184696	5207815	5194658	0.23	cps
Beryllium	9-1	284756	285363	287314	285811	0.47	cps
Bismuth	209-1	10974822	10994689	10910218	10959910	0.40	cps
Bismuth	209-2	6569742	6571069	6579973	6573594	0.08	cps
Boron	11-1	170803	177343	177464	175203	2.18	cps
Boron	10-1	35075	34432	36102	35203	2.39	cps
Cadmium	106-1	63627	64505	64924	64352	1.03	cps
Cadmium	108-1	43095	42405	43287	42929	1.08	cps
Cadmium	111-1	579904	580309	587059	582424	0.69	cps
Calcium	43-1	634186	636761	638643	636530	0.35	cps
Calcium	44-1	10294539	10345848	10368991	10336460	0.37	cps
Chromium	52-2	671105	668952	672665	670908	0.28	cps
Cobalt	59-2	1123566	1125334	1125349	1124749	0.09	cps
Copper	63-2	1637033	1641258	1636309	1638200	0.16	cps
Dysprosium	156-1	25	108	67	67	62.50	cps
Dysprosium	156-2	27	43	33	34	24.35	cps
Erbium	164-1	100	50	42	64	49.39	cps
Erbium	164-2	43	30	20	31	37.62	cps
Gadolinium	160-1	42	125	92	86	48.71	cps
Gadolinium	160-2	103	103	83	97	11.95	cps
Holmium	165-1	16668474	16673032	16737190	16692899	0.23	cps
Holmium	165-2	8743573	8649549	8651021	8681381	0.62	cps
Indium	115-1	13559841	13596961	13604977	13587259	0.18	cps
Indium	115-2	2621678	2636642	2619637	2625986	0.35	cps
Iron	56-2	28293868	28197078	28167508	28219485	0.23	cps
Iron	57-2	689387	698752	694062	694067	0.67	cps
Lead	206-1	1843686	1853709	1845603	1847666	0.29	cps
Lead	207-1	1727904	1732245	1736310	1732153	0.24	cps
Lead	208-1	7706808	7724925	7705203	7712312	0.14	cps
Lithium	6-1	1822361	1823827	1824798	1823662	0.07	cps
Magnesium	24-2	4604480	4573936	4563788	4580735	0.46	cps
Manganese	55-2	762929	764093	765220	764080	0.15	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:02:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9369146	9310020	9379668	9352945	0.40	cps
Molybdenum	94-1	4872579	4846435	4874982	4864665	0.33	cps
Molybdenum	95-1	5782226	5816610	5784812	5794550	0.33	cps
Molybdenum	96-1	6446007	6478271	6442147	6455475	0.31	cps
Molybdenum	97-1	3600460	3595846	3592739	3596348	0.11	cps
Neodymium	150-1	80	87	213	127	59.31	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	295036	298501	296230	296589	0.59	cps
Phosphorus	31-2	18679	19931	20147	19586	4.05	cps
Potassium	39-2	2264504	2269552	2249123	2261060	0.47	cps
Rhodium	103-1	12177841	12233570	12221375	12210929	0.24	cps
Rhodium	103-2	6018560	5981167	5982392	5994040	0.35	cps
Scandium	45-1	7609286	7668314	7651549	7643050	0.40	cps
Scandium	45-2	339460	338672	339507	339213	0.14	cps
Selenium	77-2	1470	1463	1373	1436	3.76	cps
Selenium	78-2	5149	5253	5227	5210	1.04	cps
Selenium	82-1	35187	34892	35084	35054	0.43	cps
Silicon	28-1	1339767	1347412	1346073	1344417	0.30	cps
Silver	109-1	2816354	2825981	2798925	2813754	0.49	cps
Silver	107-1	2890201	2883130	2886390	2886574	0.12	cps
Sodium	23-2	8456236	8370972	8390460	8405889	0.53	cps
Strontium	86-1	755649	755961	758708	756773	0.22	cps
Strontium	88-1	6579607	6606217	6570012	6585279	0.28	cps
Sulfur	34-1	363923	365710	369625	366419	0.80	cps
Terbium	159-1	17643308	17855418	17741577	17746768	0.60	cps
Terbium	159-2	8870363	8827869	8839268	8845834	0.25	cps
Thallium	203-1	2286045	2274171	2257644	2272620	0.63	cps
Thallium	205-1	5501098	5566089	5498980	5522056	0.69	cps
Tin	118-1	1965315	1969807	1965714	1966945	0.13	cps
Titanium	47-1	1450219	1468108	1466683	1461670	0.68	cps
Uranium	238-1	7912866	7937310	7883429	7911202	0.34	cps
Vanadium	51-2	551900	549696	549907	550501	0.22	cps
Yttrium	89-1	14053686	14139052	14115750	14102829	0.31	cps
Yttrium	89-2	1999691	1990547	1986686	1992308	0.34	cps
Zinc	66-2	229478	229681	228945	229368	0.17	cps
Zirconium	90-1	4148312	4155587	4167671	4157190	0.24	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:02:56	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917362	913535	915568	915489	0.21	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:06:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	779536	775133	781392	778687	0.41	cps
Antimony	121-1	4900465	4911345	4977028	4929613	0.84	cps
Arsenic	75-2	154662	155018	156424	155368	0.60	cps
Barium	135-1	5794593	5805989	5895891	5832158	0.95	cps
Barium	137-1	10230512	10199707	10269600	10233273	0.34	cps
Beryllium	9-1	563188	562809	563118	563039	0.04	cps
Bismuth	209-1	10767833	10673033	10880434	10773767	0.96	cps
Bismuth	209-2	6440447	6496519	6500485	6479151	0.52	cps
Boron	11-1	340492	346757	355644	347631	2.19	cps
Boron	10-1	67535	69083	71201	69273	2.66	cps
Cadmium	106-1	121349	121073	123418	121947	1.05	cps
Cadmium	108-1	82702	83548	84592	83614	1.13	cps
Cadmium	111-1	1137256	1139603	1146571	1141143	0.42	cps
Calcium	43-1	1261589	1275203	1273875	1270222	0.59	cps
Calcium	44-1	20562459	20636191	20651854	20616834	0.23	cps
Chromium	52-2	1336078	1331925	1337997	1335334	0.23	cps
Cobalt	59-2	2222283	2240870	2232507	2231887	0.42	cps
Copper	63-2	3222681	3255082	3249740	3242501	0.54	cps
Dysprosium	156-1	92	125	50	89	42.28	cps
Dysprosium	156-2	53	27	43	41	32.76	cps
Erbium	164-1	108	42	83	78	43.30	cps
Erbium	164-2	37	30	23	30	22.23	cps
Gadolinium	160-1	92	108	83	94	13.48	cps
Gadolinium	160-2	110	87	87	94	14.26	cps
Holmium	165-1	16690717	16518377	16670744	16626612	0.57	cps
Holmium	165-2	8657713	8661387	8675227	8664775	0.11	cps
Indium	115-1	13402508	13402536	13507445	13437497	0.45	cps
Indium	115-2	2582535	2600634	2612706	2598625	0.58	cps
Iron	56-2	55958115	56149110	55849454	55985560	0.27	cps
Iron	57-2	1378301	1381209	1378653	1379387	0.12	cps
Lead	206-1	3604950	3622508	3661165	3629541	0.79	cps
Lead	207-1	3385971	3389637	3417032	3397547	0.50	cps
Lead	208-1	15167287	15183088	15316882	15222419	0.54	cps
Lithium	6-1	1801343	1799561	1808619	1803175	0.27	cps
Magnesium	24-2	9066168	9077035	9160888	9101364	0.57	cps
Manganese	55-2	1518168	1522448	1514747	1518455	0.25	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:06:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18647604	18736444	18677590	18687213	0.24	cps
Molybdenum	94-1	9564650	9640751	9638047	9614483	0.45	cps
Molybdenum	95-1	11562075	11543907	11603570	11569851	0.26	cps
Molybdenum	96-1	12847128	12833384	12895677	12858730	0.25	cps
Molybdenum	97-1	7197402	7173501	7221505	7197469	0.33	cps
Neodymium	150-1	207	227	200	211	6.57	cps
Neodymium	150-2	60	30	33	41	40.00	cps
Nickel	60-2	583039	587385	585949	585458	0.38	cps
Phosphorus	31-2	38735	38710	38727	38724	0.03	cps
Potassium	39-2	4525419	4531593	4572128	4543047	0.56	cps
Rhodium	103-1	12066779	12135701	12105760	12102747	0.29	cps
Rhodium	103-2	5879713	5955834	5949361	5928303	0.71	cps
Scandium	45-1	7604834	7620751	7648670	7624752	0.29	cps
Scandium	45-2	341467	341198	341006	341224	0.07	cps
Selenium	77-2	3037	3017	2727	2927	5.93	cps
Selenium	78-2	9677	9898	9959	9845	1.50	cps
Selenium	82-1	69139	68799	69086	69008	0.27	cps
Silicon	28-1	2491581	2507545	2508653	2502593	0.38	cps
Silver	109-1	5511545	5519364	5533444	5521451	0.20	cps
Silver	107-1	5662496	5696889	5707686	5689024	0.41	cps
Sodium	23-2	16658329	16766832	16807928	16744363	0.46	cps
Strontium	86-1	1502240	1498918	1498321	1499826	0.14	cps
Strontium	88-1	13113110	13045975	13078985	13079356	0.26	cps
Sulfur	34-1	540346	537132	538999	538826	0.30	cps
Terbium	159-1	17518481	17541249	17817685	17625805	0.94	cps
Terbium	159-2	8853398	8795593	8868101	8839031	0.43	cps
Thallium	203-1	4474059	4492615	4492219	4486298	0.24	cps
Thallium	205-1	10622767	10714109	10763405	10700094	0.67	cps
Tin	118-1	3885398	3902601	3895325	3894441	0.22	cps
Titanium	47-1	2922862	2921378	2921830	2922023	0.03	cps
Uranium	238-1	15698695	15554638	15784532	15679288	0.74	cps
Vanadium	51-2	1110072	1104170	1107659	1107300	0.27	cps
Yttrium	89-1	14057396	13989293	14004660	14017116	0.25	cps
Yttrium	89-2	1977529	1994816	2002738	1991695	0.65	cps
Zinc	66-2	446697	448009	453564	449423	0.81	cps
Zirconium	90-1	8228881	8214464	8245902	8229749	0.19	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:06:40	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1818149	1832002	1824463	1824871	0.38	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 13:10:22 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542033	1553647	1557637	1551106	0.52	cps
Antimony	121-1	9870988	9949611	10000528	9940376	0.66	cps
Arsenic	75-2	308433	309462	313844	310580	0.93	cps
Barium	135-1	11574783	11643098	11689311	11635730	0.50	cps
Barium	137-1	20577666	20570915	20441117	20529899	0.37	cps
Beryllium	9-1	1096075	1100065	1101769	1099303	0.27	cps
Bismuth	209-1	10737696	10709686	10626043	10691142	0.54	cps
Bismuth	209-2	6373390	6373552	6449777	6398906	0.69	cps
Boron	11-1	670885	694886	710359	692043	2.87	cps
Boron	10-1	138260	140369	141782	140137	1.27	cps
Cadmium	106-1	236832	238001	236720	237184	0.30	cps
Cadmium	108-1	164292	162544	165430	164089	0.89	cps
Cadmium	111-1	2242747	2249931	2230238	2240972	0.44	cps
Calcium	43-1	2552034	2554746	2545181	2550654	0.19	cps
Calcium	44-1	41272868	41402936	41226137	41300647	0.22	cps
Chromium	52-2	2658456	2665969	2687808	2670744	0.57	cps
Cobalt	59-2	4418563	4452914	4477244	4449573	0.66	cps
Copper	63-2	6342184	6352615	6375481	6356760	0.27	cps
Dysprosium	156-1	142	142	250	178	35.18	cps
Dysprosium	156-2	77	87	60	74	18.10	cps
Erbium	164-1	42	100	33	58	62.28	cps
Erbium	164-2	37	37	37	37	0.00	cps
Gadolinium	160-1	133	200	108	147	32.19	cps
Gadolinium	160-2	93	137	110	113	19.28	cps
Holmium	165-1	16859609	16833154	16739029	16810597	0.38	cps
Holmium	165-2	8637995	8689740	8735038	8687591	0.56	cps
Indium	115-1	13459747	13511748	13393885	13455127	0.44	cps
Indium	115-2	2568582	2576846	2597053	2580827	0.57	cps
Iron	56-2	112077483	111661914	112167961	111969119	0.24	cps
Iron	57-2	2755049	2763008	2789229	2769095	0.65	cps
Lead	206-1	7204098	7251657	7178820	7211525	0.51	cps
Lead	207-1	6735939	6767830	6728441	6744070	0.31	cps
Lead	208-1	30107766	30297072	30034952	30146596	0.45	cps
Lithium	6-1	1799215	1796498	1792824	1796179	0.18	cps
Magnesium	24-2	18246462	18154045	18388496	18263001	0.65	cps
Manganese	55-2	3056771	3041357	3088312	3062147	0.78	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:10:22	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	37490491	37659862	37626544	37592299	0.24	cps
Molybdenum	94-1	19288544	19410430	19348295	19349089	0.31	cps
Molybdenum	95-1	23215828	23337705	23410214	23321249	0.42	cps
Molybdenum	96-1	25927688	25808604	26004564	25913619	0.38	cps
Molybdenum	97-1	14532674	14524298	14479552	14512175	0.20	cps
Neodymium	150-1	540	413	527	493	14.11	cps
Neodymium	150-2	37	67	50	51	29.41	cps
Nickel	60-2	1138089	1144668	1150826	1144528	0.56	cps
Phosphorus	31-2	77242	77468	79688	78132	1.73	cps
Potassium	39-2	9138370	9026065	9074851	9079762	0.62	cps
Rhodium	103-1	11998725	11970385	11969532	11979547	0.14	cps
Rhodium	103-2	5807420	5850447	5865124	5840997	0.51	cps
Scandium	45-1	7679691	7696801	7729535	7702009	0.33	cps
Scandium	45-2	345188	346049	348773	346670	0.54	cps
Selenium	77-2	5861	5731	5625	5739	2.07	cps
Selenium	78-2	19806	19667	20246	19906	1.52	cps
Selenium	82-1	136173	135090	136013	135759	0.43	cps
Silicon	28-1	4484362	4472541	4524237	4493713	0.60	cps
Silver	109-1	11045056	11128865	11056052	11076658	0.41	cps
Silver	107-1	11331931	11440492	11389382	11387268	0.48	cps
Sodium	23-2	33601727	33541857	33926449	33690011	0.61	cps
Strontium	86-1	3003032	3032920	3033432	3023128	0.58	cps
Strontium	88-1	26221399	26473679	26456707	26383928	0.53	cps
Sulfur	34-1	883806	878776	883461	882014	0.32	cps
Terbium	159-1	17792421	17866029	17652826	17770426	0.61	cps
Terbium	159-2	8856405	8807131	8862391	8841976	0.34	cps
Thallium	203-1	8945226	9007213	8942087	8964842	0.41	cps
Thallium	205-1	21274346	21344489	21201372	21273402	0.34	cps
Tin	118-1	7865556	7884007	7874490	7874684	0.12	cps
Titanium	47-1	5931697	5969128	5973732	5958186	0.39	cps
Uranium	238-1	31291259	31492500	31386278	31390012	0.32	cps
Vanadium	51-2	2232173	2223520	2247133	2234276	0.53	cps
Yttrium	89-1	14253667	14231515	14243808	14242997	0.08	cps
Yttrium	89-2	1989517	1994866	2011096	1998493	0.56	cps
Zinc	66-2	875479	875005	881233	877239	0.40	cps
Zirconium	90-1	16628875	16653125	16585387	16622462	0.21	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:10:22	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3692419	3683931	3662265	3679539	0.42	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:14:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7952931	8073360	8114390	8046894	1.04	cps
Antimony	121-1	28981	27578	27219	27926	3.33	cps
Arsenic	75-2	109	167	126	134	22.05	cps
Barium	135-1	4368	3509	3934	3937	10.90	cps
Barium	137-1	7469	6752	6318	6846	8.49	cps
Beryllium	9-1	539	444	361	448	19.85	cps
Bismuth	209-1	9572312	9444873	9440986	9486057	0.79	cps
Bismuth	209-2	5756892	5731644	5729290	5739275	0.27	cps
Boron	11-1	27935	24512	22709	25052	10.59	cps
Boron	10-1	5543	4651	4551	4915	11.11	cps
Cadmium	106-1	3025	3276	3209	3170	4.09	cps
Cadmium	108-1	50	29	42	40	26.03	cps
Cadmium	111-1	2620	2643	2584	2616	1.15	cps
Calcium	43-1	12844752	12873794	12849715	12856087	0.12	cps
Calcium	44-1	206576530	207218271	207221392	207005398	0.18	cps
Chromium	52-2	33786	34016	34357	34053	0.84	cps
Cobalt	59-2	5338	5281	5201	5273	1.30	cps
Copper	63-2	11798	11702	11585	11695	0.91	cps
Dysprosium	156-1	75	67	83	75	11.11	cps
Dysprosium	156-2	37	30	27	31	16.37	cps
Erbium	164-1	42	108	42	64	60.24	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-1	100	92	108	100	8.33	cps
Gadolinium	160-2	120	130	100	117	13.09	cps
Holmium	165-1	16079184	16078596	15965539	16041106	0.41	cps
Holmium	165-2	8472014	8430332	8437298	8446548	0.26	cps
Indium	115-1	12702662	12651031	12588335	12647343	0.45	cps
Indium	115-2	2471252	2482308	2503488	2485683	0.66	cps
Iron	56-2	537486501	544556412	547597901	543213605	0.96	cps
Iron	57-2	13211311	13390324	13550761	13384132	1.27	cps
Lead	206-1	10905	10805	10593	10768	1.48	cps
Lead	207-1	9181	9037	8825	9014	1.99	cps
Lead	208-1	42561	42517	41109	42062	1.96	cps
Lithium	6-1	1751620	1744044	1762690	1752785	0.54	cps
Magnesium	24-2	91090056	91766181	92457137	91771125	0.74	cps
Manganese	55-2	8856	8973	8866	8898	0.73	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:14:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30450	28788	26793	28677	6.39	cps
Molybdenum	94-1	12890	11714	10813	11805	8.82	cps
Molybdenum	95-1	19005	18170	16744	17973	6.36	cps
Molybdenum	96-1	25090	23169	22318	23526	6.03	cps
Molybdenum	97-1	12381	11897	10463	11580	8.62	cps
Neodymium	150-1	120	107	107	111	6.93	cps
Neodymium	150-2	43	47	40	43	7.70	cps
Nickel	60-2	11531	11775	11808	11705	1.29	cps
Phosphorus	31-2	83	92	158	111	37.00	cps
Potassium	39-2	45139606	45732024	46252612	45708081	1.22	cps
Rhodium	103-1	10954373	10952300	10916056	10940910	0.20	cps
Rhodium	103-2	5328974	5357843	5389214	5358677	0.56	cps
Scandium	45-1	7619250	7624046	7606260	7616519	0.12	cps
Scandium	45-2	339779	346190	348470	344813	1.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	80	74	75	6.24	cps
Selenium	82-1	123	138	110	124	11.44	cps
Silicon	28-1	614509	624057	623224	620597	0.85	cps
Silver	109-1	2309	2009	1650	1989	16.57	cps
Silver	107-1	2525	1934	1942	2134	15.90	cps
Sodium	23-2	169137945	169456866	170753550	169782787	0.50	cps
Strontium	86-1	105720	105720	105031	105491	0.38	cps
Strontium	88-1	914133	904779	897651	905521	0.91	cps
Sulfur	34-1	202684	202381	205280	203448	0.78	cps
Terbium	159-1	16937559	16922501	16846106	16902055	0.29	cps
Terbium	159-2	8620299	8583884	8567122	8590435	0.32	cps
Thallium	203-1	5143	4109	4117	4456	13.34	cps
Thallium	205-1	12006	10138	9420	10521	12.69	cps
Tin	118-1	12464	12181	11188	11944	5.61	cps
Titanium	47-1	2059	1992	2092	2047	2.49	cps
Uranium	238-1	4459	4042	3159	3887	17.08	cps
Vanadium	51-2	543	530	390	488	17.41	cps
Yttrium	89-1	13672576	13667597	13589894	13643356	0.34	cps
Yttrium	89-2	1946954	1970915	1981852	1966574	0.91	cps
Zinc	66-2	6078	5791	5845	5905	2.58	cps
Zirconium	90-1	4959	4384	3684	4343	14.71	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:14:03	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1292	1058	925	1092	17.00	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 13:42:43 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41157	40932	40740	40943	0.51	cps
Antimony	121-1	1944815	1946026	1953796	1948212	0.25	cps
Arsenic	75-2	62578	62478	62865	62640	0.32	cps
Barium	135-1	235854	235829	235923	235869	0.02	cps
Barium	137-1	408047	410309	411602	409986	0.44	cps
Beryllium	9-1	115934	115436	115626	115665	0.22	cps
Bismuth	209-1	11530983	11535171	11495634	11520596	0.19	cps
Bismuth	209-2	6890690	6894882	6919140	6901571	0.22	cps
Boron	11-1	335509	345795	353013	344772	2.55	cps
Boron	10-1	68004	68497	70799	69100	2.16	cps
Cadmium	106-1	44370	42857	42832	43353	2.03	cps
Cadmium	108-1	23136	22443	22501	22693	1.69	cps
Cadmium	111-1	244260	242365	243023	243216	0.40	cps
Calcium	43-1	57353	56475	58316	57381	1.60	cps
Calcium	44-1	887984	899462	895822	894423	0.66	cps
Chromium	52-2	263798	266648	268114	266187	0.82	cps
Cobalt	59-2	455895	457364	457162	456807	0.17	cps
Copper	63-2	333850	333995	336724	334856	0.48	cps
Dysprosium	156-1	33	100	75	69	48.50	cps
Dysprosium	156-2	23	10	23	19	40.75	cps
Erbium	164-1	133	100	50	94	44.41	cps
Erbium	164-2	47	43	47	46	4.23	cps
Gadolinium	160-1	100	183	100	128	37.66	cps
Gadolinium	160-2	110	110	100	107	5.41	cps
Holmium	165-1	17289168	17331794	17251235	17290733	0.23	cps
Holmium	165-2	8889831	8854509	8927388	8890576	0.41	cps
Indium	115-1	14311365	14275044	14296117	14294175	0.13	cps
Indium	115-2	2704478	2699106	2730216	2711266	0.61	cps
Iron	56-2	2279298	2266819	2284125	2276747	0.39	cps
Iron	57-2	56398	55689	57669	56585	1.77	cps
Lead	206-1	1504301	1485592	1498397	1496097	0.64	cps
Lead	207-1	1359672	1336733	1351809	1349405	0.86	cps
Lead	208-1	6153681	6101737	6131669	6129029	0.43	cps
Lithium	6-1	1929450	1933935	1919775	1927720	0.38	cps
Magnesium	24-2	228914	226525	228129	227856	0.53	cps
Manganese	55-2	156161	154524	155376	155354	0.53	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:42:43	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3784222	3755756	3775705	3771894	0.39	cps
Molybdenum	94-1	4389991	4355258	4381458	4375569	0.41	cps
Molybdenum	95-1	2322239	2319048	2311941	2317742	0.23	cps
Molybdenum	96-1	2974434	2977061	2999421	2983639	0.46	cps
Molybdenum	97-1	1426308	1431912	1444251	1434157	0.64	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	120621	121780	121999	121467	0.61	cps
Phosphorus	31-2	50	67	150	89	60.28	cps
Potassium	39-2	382155	382225	381658	382013	0.08	cps
Rhodium	103-1	13082317	13000231	13054483	13045677	0.32	cps
Rhodium	103-2	6340802	6332078	6294064	6322315	0.39	cps
Scandium	45-1	8052397	8089933	8072244	8071525	0.23	cps
Scandium	45-2	358247	360756	360752	359918	0.40	cps
Selenium	77-2	1203	1273	1260	1246	2.98	cps
Selenium	78-2	4188	4090	4077	4118	1.48	cps
Selenium	82-1	28457	28582	28219	28420	0.65	cps
Silicon	28-1	2513973	2505848	2492932	2504251	0.42	cps
Silver	109-1	1130104	1118181	1125945	1124743	0.54	cps
Silver	107-1	1169500	1158098	1167233	1164944	0.52	cps
Sodium	23-2	701078	704168	699232	701492	0.36	cps
Strontium	86-1	1525008	1513589	1513081	1517226	0.44	cps
Strontium	88-1	13283041	13187155	13234510	13234902	0.36	cps
Sulfur	34-1	213323	211217	209276	211272	0.96	cps
Terbium	159-1	18427325	18257513	18184338	18289725	0.68	cps
Terbium	159-2	9057716	9069554	9109366	9078879	0.30	cps
Thallium	203-1	1877218	1877969	1861710	1872299	0.49	cps
Thallium	205-1	4542465	4486131	4515144	4514580	0.62	cps
Tin	118-1	3972324	3978381	3976016	3975574	0.08	cps
Titanium	47-1	606104	605059	604684	605282	0.12	cps
Uranium	238-1	17006245	16883232	16789241	16892906	0.64	cps
Vanadium	51-2	219937	220907	219304	220049	0.37	cps
Yttrium	89-1	14711636	14765920	14723198	14733585	0.19	cps
Yttrium	89-2	2049901	2053646	2059613	2054387	0.24	cps
Zinc	66-2	96040	97046	96630	96572	0.52	cps
Zirconium	90-1	8293542	8288369	8305331	8295747	0.10	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 13:42:43	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1839571	1836064	1842240	1839292	0.17	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 14:00:24 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	100	69	48.50	cps
Antimony	121-1	1217	1333	1350	1300	5.59	cps
Arsenic	75-2	11	6	6	7	43.24	cps
Barium	135-1	150	108	142	133	16.54	cps
Barium	137-1	117	217	192	175	29.74	cps
Beryllium	9-1	56	67	94	72	27.73	cps
Bismuth	209-1	11425464	11391876	11346654	11387998	0.35	cps
Bismuth	209-2	6853483	6708858	6823578	6795306	1.12	cps
Boron	11-1	2350	2217	2192	2253	3.78	cps
Boron	10-1	517	475	525	506	5.30	cps
Cadmium	106-1	3092	2750	3009	2950	6.04	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	2182	1944	2117	2081	5.91	cps
Calcium	43-1	500	475	500	492	2.94	cps
Calcium	44-1	17094	17444	16944	17161	1.50	cps
Chromium	52-2	537	483	530	517	5.62	cps
Cobalt	59-2	133	133	160	142	10.82	cps
Copper	63-2	1550	1467	1560	1526	3.36	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	83	58	56	52.68	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	50	100	83	78	32.73	cps
Gadolinium	160-2	50	77	87	71	26.66	cps
Holmium	165-1	17043830	17114461	17031418	17063236	0.26	cps
Holmium	165-2	8707462	8794453	8711227	8737714	0.56	cps
Indium	115-1	14130311	14231580	14144296	14168729	0.39	cps
Indium	115-2	2675959	2681407	2684224	2680530	0.16	cps
Iron	56-2	5907	6252	5651	5937	5.07	cps
Iron	57-2	183	172	211	189	10.60	cps
Lead	206-1	1528	1550	1500	1526	1.64	cps
Lead	207-1	1378	1328	1406	1370	2.88	cps
Lead	208-1	6073	6217	5912	6067	2.52	cps
Lithium	6-1	1906662	1901124	1897024	1901603	0.25	cps
Magnesium	24-2	1550	2009	2142	1900	16.34	cps
Manganese	55-2	177	153	133	154	14.04	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:00:24	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	433	492	433	453	7.44	cps
Molybdenum	94-1	550	500	492	514	6.14	cps
Molybdenum	95-1	333	317	333	328	2.94	cps
Molybdenum	96-1	358	392	400	383	5.75	cps
Molybdenum	97-1	167	217	175	186	14.40	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	223	290	210	241	17.78	cps
Phosphorus	31-2	58	58	83	67	21.65	cps
Potassium	39-2	16935	17861	17486	17427	2.67	cps
Rhodium	103-1	12875841	12919154	12895670	12896888	0.17	cps
Rhodium	103-2	6272622	6295601	6295016	6287746	0.21	cps
Scandium	45-1	8018476	8063644	7948350	8010157	0.73	cps
Scandium	45-2	355376	352740	351740	353285	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	76	48	65	23.05	cps
Selenium	82-1	22	11	-55	-7	-563.71	cps
Silicon	28-1	162853	161884	162060	162266	0.32	cps
Silver	109-1	183	100	192	158	32.02	cps
Silver	107-1	142	142	208	164	23.49	cps
Sodium	23-2	21007	21583	21299	21296	1.35	cps
Strontium	86-1	592	833	792	739	17.48	cps
Strontium	88-1	733	658	900	764	16.19	cps
Sulfur	34-1	214015	214235	213763	214004	0.11	cps
Terbium	159-1	18062001	18103148	18072906	18079352	0.12	cps
Terbium	159-2	8951963	8973690	8875507	8933720	0.58	cps
Thallium	203-1	233	192	208	211	9.93	cps
Thallium	205-1	608	542	667	606	10.33	cps
Tin	118-1	2850	2900	3050	2934	3.55	cps
Titanium	47-1	125	150	167	147	14.24	cps
Uranium	238-1	208	358	250	272	28.45	cps
Vanadium	51-2	17	13	23	18	28.64	cps
Yttrium	89-1	14585015	14650262	14514922	14583400	0.46	cps
Yttrium	89-2	2025163	2033849	2032678	2030563	0.23	cps
Zinc	66-2	3964	3947	3884	3932	1.07	cps
Zirconium	90-1	1225	1208	1158	1197	2.90	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:00:24	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	225	267	267	15.63	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 14:03:56 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7402887	7463905	7463752	7443515	0.47	cps
Antimony	121-1	13098	13073	14341	13504	5.37	cps
Arsenic	75-2	87	98	115	100	13.98	cps
Barium	135-1	3617	3609	3784	3670	2.69	cps
Barium	137-1	6393	6485	6702	6527	2.43	cps
Beryllium	9-1	383	322	322	343	10.30	cps
Bismuth	209-1	10511401	10486964	10407374	10468580	0.52	cps
Bismuth	209-2	6258607	6257598	6276258	6264154	0.17	cps
Boron	11-1	2942	2992	3009	2981	1.16	cps
Boron	10-1	625	542	658	608	9.88	cps
Cadmium	106-1	3025	3267	3392	3228	5.78	cps
Cadmium	108-1	1629	1554	1533	1572	3.21	cps
Cadmium	111-1	3011	2999	3180	3064	3.31	cps
Calcium	43-1	2562506	2564640	2551364	2559503	0.28	cps
Calcium	44-1	41375076	41537780	41457124	41456660	0.20	cps
Chromium	52-2	53487	52962	54022	53490	0.99	cps
Cobalt	59-2	5548	5478	5188	5404	3.53	cps
Copper	63-2	27653	26928	26711	27097	1.82	cps
Dysprosium	156-1	33	50	67	50	33.33	cps
Dysprosium	156-2	23	23	40	29	33.32	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	23	30	47	33	36.07	cps
Gadolinium	160-1	75	192	83	117	55.79	cps
Gadolinium	160-2	113	117	83	104	17.58	cps
Holmium	165-1	16803023	16849310	16665778	16772704	0.57	cps
Holmium	165-2	8628338	8626322	8668180	8640947	0.27	cps
Indium	115-1	13586577	13607903	13531673	13575384	0.29	cps
Indium	115-2	2592887	2606681	2623139	2607569	0.58	cps
Iron	56-2	222030672	222398627	222923638	222450979	0.20	cps
Iron	57-2	5450093	5468274	5476133	5464833	0.24	cps
Lead	206-1	34573	34657	33454	34228	1.96	cps
Lead	207-1	28548	28191	28314	28351	0.64	cps
Lead	208-1	133345	132453	130730	132176	1.01	cps
Lithium	6-1	1847575	1834135	1831133	1837614	0.48	cps
Magnesium	24-2	18126016	18235016	18147863	18169631	0.32	cps
Manganese	55-2	11681	12189	12042	11971	2.18	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:03:56	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14573896	14690761	14717357	14660671	0.52	cps
Molybdenum	94-1	5199321	5152069	5181272	5177554	0.46	cps
Molybdenum	95-1	9076133	9022695	9111588	9070139	0.49	cps
Molybdenum	96-1	9713222	9712732	9736247	9720734	0.14	cps
Molybdenum	97-1	5653177	5689907	5672410	5671831	0.32	cps
Neodymium	150-1	53	27	47	42	32.87	cps
Neodymium	150-2	27	10	23	20	44.10	cps
Nickel	60-2	6395	6285	6275	6318	1.05	cps
Phosphorus	31-2	390125	395130	392753	392669	0.64	cps
Potassium	39-2	18086277	18147009	18099893	18111060	0.18	cps
Rhodium	103-1	11958783	12021159	12069558	12016500	0.46	cps
Rhodium	103-2	5803533	5862662	5870326	5845507	0.63	cps
Scandium	45-1	7932501	7920516	7875300	7909439	0.38	cps
Scandium	45-2	348558	351483	350176	350072	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	85	50	66	26.95	cps
Selenium	82-1	29	-24	-18	-4	-714.41	cps
Silicon	28-1	262674	264016	262083	262924	0.38	cps
Silver	109-1	742	900	992	878	14.41	cps
Silver	107-1	950	992	1075	1006	6.33	cps
Sodium	23-2	33783851	34041980	33921137	33915656	0.38	cps
Strontium	86-1	104588	102557	103605	103583	0.98	cps
Strontium	88-1	888309	892827	891350	890829	0.26	cps
Sulfur	34-1	3720156	3675085	3661450	3685564	0.83	cps
Terbium	159-1	17724784	17792910	17722304	17746666	0.23	cps
Terbium	159-2	8807953	8785011	8828236	8807067	0.25	cps
Thallium	203-1	742	750	808	767	4.74	cps
Thallium	205-1	1542	1609	1867	1672	10.27	cps
Tin	118-1	2984	3342	3042	3123	6.16	cps
Titanium	47-1	2400427	2376798	2396367	2391197	0.53	cps
Uranium	238-1	758	817	833	803	4.91	cps
Vanadium	51-2	300	350	423	358	17.34	cps
Yttrium	89-1	14324461	14273956	14392792	14330403	0.42	cps
Yttrium	89-2	2019386	2018572	2024251	2020736	0.15	cps
Zinc	66-2	8393	8282	8249	8308	0.90	cps
Zirconium	90-1	5026	4384	4368	4593	8.18	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:03:56	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	925	883	953	9.10	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 14:07:29 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7482354	7427464	7454040	7454619	0.37	cps
Antimony	121-1	205873	206356	205603	205944	0.19	cps
Arsenic	75-2	6233	6024	6303	6187	2.35	cps
Barium	135-1	49565	49749	49205	49506	0.56	cps
Barium	137-1	86452	87500	87308	87086	0.64	cps
Beryllium	9-1	23062	22550	23290	22968	1.65	cps
Bismuth	209-1	10457887	10454019	10438303	10450070	0.10	cps
Bismuth	209-2	6089277	6307139	6271242	6222553	1.88	cps
Boron	11-1	20548	20640	20732	20640	0.44	cps
Boron	10-1	4042	3959	4076	4026	1.49	cps
Cadmium	106-1	7844	7836	7769	7816	0.53	cps
Cadmium	108-1	4688	4705	4788	4727	1.13	cps
Cadmium	111-1	48000	47874	47095	47656	1.03	cps
Calcium	43-1	2549392	2583374	2578810	2570525	0.72	cps
Calcium	44-1	41525393	41527079	41688882	41580451	0.23	cps
Chromium	52-2	106444	107834	107482	107253	0.67	cps
Cobalt	59-2	95867	95716	96542	96042	0.46	cps
Copper	63-2	91960	92308	93365	92544	0.79	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	37	20	23	27	33.08	cps
Erbium	164-1	75	100	58	78	26.96	cps
Erbium	164-2	40	30	43	38	18.36	cps
Gadolinium	160-1	92	75	117	94	22.21	cps
Gadolinium	160-2	83	93	133	103	25.60	cps
Holmium	165-1	16837386	16901177	16631018	16789860	0.84	cps
Holmium	165-2	8458398	8702265	8686296	8615653	1.58	cps
Indium	115-1	13778481	13769465	13856470	13801472	0.35	cps
Indium	115-2	2567430	2629982	2635495	2610969	1.45	cps
Iron	56-2	222779527	222944688	223143561	222955925	0.08	cps
Iron	57-2	5508940	5497442	5496051	5500811	0.13	cps
Lead	206-1	176799	175584	176226	176203	0.35	cps
Lead	207-1	154386	152334	151402	152707	1.00	cps
Lead	208-1	704014	699182	694773	699323	0.66	cps
Lithium	6-1	1843241	1855721	1859735	1852899	0.46	cps
Magnesium	24-2	18107721	18127311	18180321	18138451	0.21	cps
Manganese	55-2	42525	43685	42789	42999	1.41	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:07:29	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14889158	14817794	14878859	14861937	0.26	cps
Molybdenum	94-1	5387889	5382375	5384548	5384937	0.05	cps
Molybdenum	95-1	9128780	9197130	9180131	9168680	0.39	cps
Molybdenum	96-1	9831821	9841358	9891859	9855012	0.33	cps
Molybdenum	97-1	5733382	5724256	5715399	5724346	0.16	cps
Neodymium	150-1	67	47	47	53	21.65	cps
Neodymium	150-2	20	10	23	18	39.03	cps
Nickel	60-2	30084	30261	30028	30124	0.40	cps
Phosphorus	31-2	395599	395582	392386	394522	0.47	cps
Potassium	39-2	18103407	18173196	18186326	18154310	0.25	cps
Rhodium	103-1	12236192	12205370	12238999	12226854	0.15	cps
Rhodium	103-2	5739485	5868340	5887271	5831698	1.38	cps
Scandium	45-1	7996423	7998945	8031355	8008908	0.24	cps
Scandium	45-2	347384	355959	358008	353784	1.59	cps
Selenium	77-2	100	150	87	112	29.75	cps
Selenium	78-2	446	459	463	456	1.92	cps
Selenium	82-1	2749	2724	2775	2749	0.94	cps
Silicon	28-1	395886	394832	394335	395018	0.20	cps
Silver	109-1	206249	219679	207932	211287	3.46	cps
Silver	107-1	213172	214399	212960	213510	0.36	cps
Sodium	23-2	33757322	33825498	33879178	33820666	0.18	cps
Strontium	86-1	181475	179230	178791	179832	0.80	cps
Strontium	88-1	1555209	1550099	1562155	1555821	0.39	cps
Sulfur	34-1	3689959	3688916	3678331	3685736	0.17	cps
Terbium	159-1	17918753	17934173	17791762	17881562	0.44	cps
Terbium	159-2	8673181	8923588	8926611	8841127	1.65	cps
Thallium	203-1	176939	176356	173216	175504	1.14	cps
Thallium	205-1	425681	423942	417955	422526	0.96	cps
Tin	118-1	199325	201012	199420	199919	0.47	cps
Titanium	47-1	2429252	2414349	2414660	2419420	0.35	cps
Uranium	238-1	769446	769472	768355	769091	0.08	cps
Vanadium	51-2	44420	45189	44751	44787	0.86	cps
Yttrium	89-1	14456567	14443365	14536726	14478886	0.35	cps
Yttrium	89-2	1988500	2031671	2042914	2021028	1.42	cps
Zinc	66-2	17394	17451	17264	17369	0.55	cps
Zirconium	90-1	413784	417434	420225	417148	0.77	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:07:29	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	93010	92565	94603	93393	1.15	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:11:02	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4122203	4152792	4163498	4146164	0.52	cps
Antimony	121-1	4828270	4862150	4879948	4856789	0.54	cps
Arsenic	75-2	157899	158520	158597	158338	0.24	cps
Barium	135-1	5798857	5833289	5844698	5825615	0.41	cps
Barium	137-1	10199011	10209471	10242119	10216867	0.22	cps
Beryllium	9-1	574898	576352	579997	577082	0.46	cps
Bismuth	209-1	10065007	10033260	10013166	10037144	0.26	cps
Bismuth	209-2	6078572	6119886	6115145	6104534	0.37	cps
Boron	11-1	349402	358676	361868	356649	1.82	cps
Boron	10-1	69426	71712	72976	71372	2.52	cps
Cadmium	106-1	120887	118996	117493	119125	1.43	cps
Cadmium	108-1	81160	81763	81620	81515	0.39	cps
Cadmium	111-1	1097781	1102088	1101185	1100351	0.21	cps
Calcium	43-1	6736880	6732310	6763105	6744098	0.25	cps
Calcium	44-1	108896986	108802086	108451311	108716794	0.22	cps
Chromium	52-2	1375193	1382129	1387077	1381466	0.43	cps
Cobalt	59-2	2238056	2253859	2256829	2249581	0.45	cps
Copper	63-2	3162501	3216139	3196887	3191842	0.85	cps
Dysprosium	156-1	108	133	92	111	18.88	cps
Dysprosium	156-2	47	47	80	58	33.30	cps
Erbium	164-1	75	75	33	61	39.37	cps
Erbium	164-2	17	27	30	24	28.38	cps
Gadolinium	160-1	117	125	150	131	13.29	cps
Gadolinium	160-2	120	117	143	127	11.47	cps
Holmium	165-1	16537302	16612426	16591552	16580427	0.23	cps
Holmium	165-2	8563056	8629099	8591831	8594662	0.39	cps
Indium	115-1	13442901	13474958	13507218	13475026	0.24	cps
Indium	115-2	2576832	2612802	2614766	2601467	0.82	cps
Iron	56-2	277582995	278960612	278578934	278374180	0.26	cps
Iron	57-2	6869709	6856581	6914411	6880234	0.44	cps
Lead	206-1	3415228	3439247	3414827	3423100	0.41	cps
Lead	207-1	3197027	3199080	3188980	3195029	0.17	cps
Lead	208-1	14324558	14344377	14302960	14323965	0.14	cps
Lithium	6-1	1835815	1846508	1833996	1838773	0.37	cps
Magnesium	24-2	47186950	47403978	47661610	47417513	0.50	cps
Manganese	55-2	1556424	1574478	1563128	1564677	0.58	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:11:02	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19155948	19072754	19078160	19102287	0.24	cps
Molybdenum	94-1	9861000	9857537	9908358	9875632	0.29	cps
Molybdenum	95-1	11789461	11819401	11857769	11822210	0.29	cps
Molybdenum	96-1	13153509	13167040	13272726	13197759	0.49	cps
Molybdenum	97-1	7388616	7353555	7434614	7392262	0.55	cps
Neodymium	150-1	287	327	167	260	32.03	cps
Neodymium	150-2	33	67	37	46	40.30	cps
Nickel	60-2	583081	592167	589443	588231	0.79	cps
Phosphorus	31-2	41509	41977	42378	41955	1.04	cps
Potassium	39-2	23826782	23851748	23914226	23864252	0.19	cps
Rhodium	103-1	11837099	11855324	11872538	11854987	0.15	cps
Rhodium	103-2	5747395	5752742	5776614	5758917	0.27	cps
Scandium	45-1	8085508	8148760	8067411	8100559	0.53	cps
Scandium	45-2	360248	363058	362180	361829	0.40	cps
Selenium	77-2	3014	3127	3124	3088	2.09	cps
Selenium	78-2	10089	10241	10148	10159	0.75	cps
Selenium	82-1	67662	66994	68499	67719	1.11	cps
Silicon	28-1	2704102	2716665	2723130	2714632	0.36	cps
Silver	109-1	5307269	5298885	5340532	5315562	0.41	cps
Silver	107-1	5510774	5474745	5457953	5481157	0.49	cps
Sodium	23-2	87479212	87678287	87856948	87671483	0.22	cps
Strontium	86-1	1567338	1572958	1572767	1571021	0.20	cps
Strontium	88-1	13725161	13737339	13720781	13727760	0.06	cps
Sulfur	34-1	563282	567848	573237	568122	0.88	cps
Terbium	159-1	17617211	17572520	17662171	17617300	0.25	cps
Terbium	159-2	8784661	8776683	8774523	8778623	0.06	cps
Thallium	203-1	4280416	4242038	4254048	4258834	0.46	cps
Thallium	205-1	10192185	10136408	10124806	10151133	0.35	cps
Tin	118-1	3861854	3875522	3890601	3875992	0.37	cps
Titanium	47-1	3082810	3087093	3092493	3087465	0.16	cps
Uranium	238-1	15211064	15240817	15263729	15238537	0.17	cps
Vanadium	51-2	1157972	1162170	1168795	1162979	0.47	cps
Yttrium	89-1	14342490	14486974	14509903	14446455	0.63	cps
Yttrium	89-2	2046571	2057554	2058516	2054214	0.32	cps
Zinc	66-2	434752	440506	438846	438035	0.68	cps
Zirconium	90-1	8432659	8514423	8463006	8470030	0.49	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:11:02	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1864011	1873943	1871249	1869734	0.27	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:17:10	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	200	208	183	19.81	cps
Antimony	121-1	6310	6352	5776	6146	5.22	cps
Arsenic	75-2	17	7	15	13	37.79	cps
Barium	135-1	108	242	217	189	37.52	cps
Barium	137-1	325	300	250	292	13.09	cps
Beryllium	9-1	144	133	128	135	6.28	cps
Bismuth	209-1	11345481	11326233	11371978	11347897	0.20	cps
Bismuth	209-2	6913253	6912314	6937319	6920962	0.20	cps
Boron	11-1	5051	5201	5234	5162	1.89	cps
Boron	10-1	1292	892	1000	1061	19.50	cps
Cadmium	106-1	3384	3517	3217	3373	4.46	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Cadmium	111-1	2376	2523	2303	2401	4.67	cps
Calcium	43-1	592	450	492	511	14.24	cps
Calcium	44-1	16844	16652	17111	16869	1.37	cps
Chromium	52-2	820	913	1003	912	10.05	cps
Cobalt	59-2	183	213	157	184	15.37	cps
Copper	63-2	2114	1923	1923	1987	5.52	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	58	25	83	56	52.68	cps
Erbium	164-2	40	20	23	28	38.58	cps
Gadolinium	160-1	0	67	42	36	93.26	cps
Gadolinium	160-2	100	87	50	79	32.82	cps
Holmium	165-1	17213215	17215464	17201900	17210193	0.04	cps
Holmium	165-2	8880577	8899072	8911628	8897092	0.18	cps
Indium	115-1	14623213	14565507	14665838	14618186	0.34	cps
Indium	115-2	2774489	2766010	2775011	2771837	0.18	cps
Iron	56-2	14380	13417	12761	13519	6.02	cps
Iron	57-2	383	339	417	380	10.28	cps
Lead	206-1	1722	1745	1717	1728	0.85	cps
Lead	207-1	1539	1556	1661	1585	4.18	cps
Lead	208-1	7040	6834	6806	6893	1.85	cps
Lithium	6-1	1943066	1934249	1935062	1937459	0.25	cps
Magnesium	24-2	2359	2225	2367	2317	3.43	cps
Manganese	55-2	160	127	143	143	11.63	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:17:10	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3892	4117	3842	3951	3.71	cps
Molybdenum	94-1	2275	1984	1917	2059	9.26	cps
Molybdenum	95-1	2559	2500	2409	2489	3.04	cps
Molybdenum	96-1	2875	2717	2559	2717	5.83	cps
Molybdenum	97-1	1525	1592	1558	1558	2.14	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	273	247	273	9.76	cps
Phosphorus	31-2	67	83	42	64	32.83	cps
Potassium	39-2	22051	20899	21775	21575	2.79	cps
Rhodium	103-1	13369571	13279088	13166884	13271847	0.77	cps
Rhodium	103-2	6461445	6475661	6497083	6478063	0.28	cps
Scandium	45-1	8427660	8376642	8394495	8399599	0.31	cps
Scandium	45-2	367072	368244	368891	368069	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	70	61	69	10.83	cps
Selenium	82-1	59	74	-14	40	118.09	cps
Silicon	28-1	177299	177955	175973	177076	0.57	cps
Silver	109-1	642	600	467	569	16.05	cps
Silver	107-1	683	792	667	714	9.51	cps
Sodium	23-2	31743	30507	31167	31139	1.99	cps
Strontium	86-1	833	783	750	789	5.32	cps
Strontium	88-1	583	517	600	567	7.78	cps
Sulfur	34-1	210736	209257	208860	209618	0.47	cps
Terbium	159-1	18270358	18323373	18373369	18322366	0.28	cps
Terbium	159-2	9091253	9114108	9138711	9114691	0.26	cps
Thallium	203-1	933	850	942	908	5.58	cps
Thallium	205-1	2317	2009	2000	2109	8.56	cps
Tin	118-1	4826	4793	5218	4946	4.78	cps
Titanium	47-1	325	358	200	294	28.35	cps
Uranium	238-1	433	350	433	406	11.86	cps
Vanadium	51-2	23	27	27	26	7.55	cps
Yttrium	89-1	15073166	15073767	14921114	15022682	0.59	cps
Yttrium	89-2	2091688	2100475	2125035	2105733	0.82	cps
Zinc	66-2	3847	3777	3811	3812	0.92	cps
Zirconium	90-1	2034	2275	2100	2136	5.84	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:17:10	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	375	417	433	15.74	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:20:42	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1692	1850	1722	6.71	cps
Antimony	121-1	20674	20507	21818	21000	3.40	cps
Arsenic	75-2	315	330	269	304	10.48	cps
Barium	135-1	22469	22361	23262	22697	2.17	cps
Barium	137-1	39432	38463	38521	38805	1.40	cps
Beryllium	9-1	1328	1133	1283	1248	8.16	cps
Bismuth	209-1	11423018	11433176	11444479	11433557	0.09	cps
Bismuth	209-2	6995406	6978984	6972182	6982190	0.17	cps
Boron	11-1	19246	20323	19363	19644	3.01	cps
Boron	10-1	3742	3984	3509	3745	6.34	cps
Cadmium	106-1	3692	3751	4151	3865	6.46	cps
Cadmium	108-1	196	154	183	178	12.03	cps
Cadmium	111-1	4639	5026	4848	4838	4.00	cps
Calcium	43-1	12723	13206	12748	12892	2.11	cps
Calcium	44-1	215051	213248	213157	213819	0.50	cps
Chromium	52-2	6632	6688	6595	6638	0.71	cps
Cobalt	59-2	4661	4464	4801	4642	3.64	cps
Copper	63-2	8416	8469	8699	8528	1.77	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	37	47	40	41	12.39	cps
Gadolinium	160-1	50	100	50	67	43.31	cps
Gadolinium	160-2	60	120	97	92	32.80	cps
Holmium	165-1	17321392	17327517	17300390	17316433	0.08	cps
Holmium	165-2	8989843	8971805	9027719	8996455	0.32	cps
Indium	115-1	14649176	14683489	14701067	14677911	0.18	cps
Indium	115-2	2768246	2776816	2795861	2780308	0.51	cps
Iron	56-2	119152	122580	120485	120739	1.43	cps
Iron	57-2	3034	3212	3212	3152	3.26	cps
Lead	206-1	8064	8625	8648	8446	3.92	cps
Lead	207-1	7519	8370	7841	7910	5.43	cps
Lead	208-1	34992	35247	35626	35288	0.90	cps
Lithium	6-1	1928452	1935648	1928577	1930892	0.21	cps
Magnesium	24-2	90523	91806	91537	91289	0.74	cps
Manganese	55-2	1733	1797	1697	1742	2.90	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:20:42	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	37534	37300	36222	37019	1.89	cps
Molybdenum	94-1	19639	19898	19681	19739	0.70	cps
Molybdenum	95-1	23963	23503	23336	23601	1.37	cps
Molybdenum	96-1	25566	25331	26384	25760	2.14	cps
Molybdenum	97-1	13615	14666	14667	14316	4.24	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1533	1590	1610	1578	2.52	cps
Phosphorus	31-2	133	100	67	100	33.33	cps
Potassium	39-2	109234	109216	110644	109698	0.75	cps
Rhodium	103-1	13301724	13431785	13342739	13358749	0.50	cps
Rhodium	103-2	6488500	6490331	6519132	6499321	0.26	cps
Scandium	45-1	8365245	8357441	8393527	8372071	0.23	cps
Scandium	45-2	367275	369212	371274	369254	0.54	cps
Selenium	77-2	27	33	27	29	13.31	cps
Selenium	78-2	198	185	170	185	7.53	cps
Selenium	82-1	744	621	596	654	12.14	cps
Silicon	28-1	246387	248022	247246	247218	0.33	cps
Silver	109-1	11847	11021	11872	11580	4.18	cps
Silver	107-1	12014	11347	12172	11844	3.70	cps
Sodium	23-2	191733	195169	195415	194106	1.06	cps
Strontium	86-1	3526	3609	3859	3665	4.74	cps
Strontium	88-1	27085	25941	26016	26347	2.43	cps
Sulfur	34-1	210870	210577	212215	211221	0.41	cps
Terbium	159-1	18348728	18421521	18412954	18394401	0.22	cps
Terbium	159-2	9162027	9186219	9184444	9177563	0.15	cps
Thallium	203-1	9095	9587	9329	9337	2.64	cps
Thallium	205-1	21293	21760	21552	21535	1.09	cps
Tin	118-1	39749	41103	39557	40136	2.10	cps
Titanium	47-1	5618	5818	6418	5951	7.00	cps
Uranium	238-1	28398	28858	28975	28744	1.06	cps
Vanadium	51-2	10297	10984	10921	10734	3.54	cps
Yttrium	89-1	15045789	15147753	15024256	15072600	0.44	cps
Yttrium	89-2	2095614	2108028	2112160	2105267	0.41	cps
Zinc	66-2	4511	4758	4587	4619	2.73	cps
Zirconium	90-1	18780	19472	19289	19180	1.87	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 14:20:42	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4551	4317	3984	4284	6.65	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 15:32:29	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4076122	4087629	4082431	4082061	0.14	cps
Antimony	121-1	4644618	4684048	4713423	4680696	0.74	cps
Arsenic	75-2	153012	154007	154790	153936	0.58	cps
Barium	135-1	5640771	5681624	5727466	5683287	0.76	cps
Barium	137-1	9980891	10004786	9989582	9991753	0.12	cps
Beryllium	9-1	572296	567459	573199	570985	0.54	cps
Bismuth	209-1	10075673	10062860	10080756	10073096	0.09	cps
Bismuth	209-2	6031215	6081398	6169567	6094060	1.15	cps
Boron	11-1	345273	350708	357327	351103	1.72	cps
Boron	10-1	68774	69945	72298	70339	2.55	cps
Cadmium	106-1	115341	114879	115603	115274	0.32	cps
Cadmium	108-1	78218	79174	77749	78380	0.93	cps
Cadmium	111-1	1056435	1055733	1069439	1060536	0.73	cps
Calcium	43-1	6471808	6442025	6484381	6466071	0.34	cps
Calcium	44-1	104612394	103894334	104567938	104358222	0.39	cps
Chromium	52-2	1340575	1354811	1351328	1348905	0.55	cps
Cobalt	59-2	2162098	2175851	2203479	2180476	0.97	cps
Copper	63-2	3078719	3106112	3125470	3103434	0.76	cps
Dysprosium	156-1	125	108	83	106	19.87	cps
Dysprosium	156-2	50	57	77	61	22.71	cps
Erbium	164-1	133	58	83	92	41.66	cps
Erbium	164-2	43	17	57	39	52.37	cps
Gadolinium	160-1	83	117	183	128	39.85	cps
Gadolinium	160-2	110	130	130	123	9.36	cps
Holmium	165-1	16410295	16318357	16408275	16378976	0.32	cps
Holmium	165-2	8522037	8543593	8661756	8575795	0.88	cps
Indium	115-1	12987915	12990811	12982115	12986947	0.03	cps
Indium	115-2	2526824	2533943	2553031	2537933	0.53	cps
Iron	56-2	269943545	271415717	268791389	270050217	0.49	cps
Iron	57-2	6638760	6703374	6680533	6674223	0.49	cps
Lead	206-1	3410118	3427703	3442513	3426778	0.47	cps
Lead	207-1	3183281	3211431	3197928	3197547	0.44	cps
Lead	208-1	14295771	14373532	14386194	14351832	0.34	cps
Lithium	6-1	1816714	1824639	1823328	1821560	0.23	cps
Magnesium	24-2	46252224	46473229	46422872	46382775	0.25	cps
Manganese	55-2	1522348	1536786	1531070	1530068	0.48	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 15:32:29	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18453377	18425731	18412929	18430679	0.11	cps
Molybdenum	94-1	9469904	9494016	9420958	9461626	0.39	cps
Molybdenum	95-1	11407398	11360857	11319214	11362490	0.39	cps
Molybdenum	96-1	12723573	12675664	12651956	12683731	0.29	cps
Molybdenum	97-1	7094236	7147119	7106014	7115790	0.39	cps
Neodymium	150-1	333	260	233	276	18.79	cps
Neodymium	150-2	23	30	40	31	26.97	cps
Nickel	60-2	569832	571714	574052	571866	0.37	cps
Phosphorus	31-2	39921	40206	41132	40420	1.57	cps
Potassium	39-2	23084490	23152638	23184607	23140578	0.22	cps
Rhodium	103-1	11402722	11404325	11438786	11415278	0.18	cps
Rhodium	103-2	5563602	5597023	5640554	5600393	0.69	cps
Scandium	45-1	7801148	7768408	7769681	7779746	0.24	cps
Scandium	45-2	353090	352774	355160	353675	0.37	cps
Selenium	77-2	2927	2900	2954	2927	0.91	cps
Selenium	78-2	9944	9913	9840	9899	0.54	cps
Selenium	82-1	65312	64601	65066	64993	0.56	cps
Silicon	28-1	2611266	2608956	2635460	2618561	0.56	cps
Silver	109-1	5085501	5049593	5118661	5084585	0.68	cps
Silver	107-1	5249342	5275992	5279226	5268187	0.31	cps
Sodium	23-2	85435425	85615614	85579156	85543398	0.11	cps
Strontium	86-1	1517792	1522741	1516480	1519004	0.22	cps
Strontium	88-1	13194633	13224616	13263691	13227647	0.26	cps
Sulfur	34-1	559308	553421	562046	558258	0.79	cps
Terbium	159-1	17316471	17316346	17324200	17319006	0.03	cps
Terbium	159-2	8626811	8653651	8702128	8660863	0.44	cps
Thallium	203-1	4261704	4242713	4290934	4265117	0.57	cps
Thallium	205-1	10204745	10191752	10242799	10213099	0.26	cps
Tin	118-1	3703075	3721462	3741611	3722050	0.52	cps
Titanium	47-1	2964230	2980055	2954796	2966360	0.43	cps
Uranium	238-1	15089468	15117465	15013434	15073456	0.36	cps
Vanadium	51-2	1128612	1137436	1131254	1132434	0.40	cps
Yttrium	89-1	13913869	13921294	13934350	13923171	0.07	cps
Yttrium	89-2	1978242	1987816	2001039	1989032	0.58	cps
Zinc	66-2	421616	427736	426116	425156	0.75	cps
Zirconium	90-1	8213506	8191820	8192717	8199348	0.15	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 15:32:29	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1802819	1809364	1801953	1804712	0.22	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P7
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 15:48:42 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	142	92	153	44.09	cps
Antimony	121-1	1642	1734	1517	1631	6.67	cps
Arsenic	75-2	17	13	7	12	37.75	cps
Barium	135-1	267	100	133	167	52.92	cps
Barium	137-1	308	308	300	306	1.58	cps
Beryllium	9-1	133	78	111	107	26.03	cps
Bismuth	209-1	11475374	11313095	11231827	11340098	1.09	cps
Bismuth	209-2	6783757	6771642	6732001	6762467	0.40	cps
Boron	11-1	1742	1825	1892	1820	4.13	cps
Boron	10-1	475	275	392	381	26.40	cps
Cadmium	106-1	2892	3101	2984	2992	3.49	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Cadmium	111-1	2066	2192	2101	2120	3.07	cps
Calcium	43-1	408	542	400	450	17.67	cps
Calcium	44-1	16076	16243	15675	15998	1.82	cps
Chromium	52-2	813	863	837	838	2.99	cps
Cobalt	59-2	137	173	193	168	17.13	cps
Copper	63-2	1623	1477	1323	1475	10.17	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	57	17	27	33	62.44	cps
Gadolinium	160-1	92	42	25	53	65.74	cps
Gadolinium	160-2	77	103	107	96	17.21	cps
Holmium	165-1	17159323	17079947	16978433	17072568	0.53	cps
Holmium	165-2	8903160	8859855	8744865	8835960	0.93	cps
Indium	115-1	14334051	14222483	14141099	14232545	0.68	cps
Indium	115-2	2706744	2698154	2707120	2704006	0.19	cps
Iron	56-2	8920	9164	9464	9183	2.97	cps
Iron	57-2	294	361	300	319	11.61	cps
Lead	206-1	1495	1422	1483	1467	2.65	cps
Lead	207-1	1367	1328	1400	1365	2.65	cps
Lead	208-1	6123	5862	6078	6021	2.32	cps
Lithium	6-1	1940356	1949892	1923104	1937784	0.70	cps
Magnesium	24-2	2117	2225	2409	2250	6.55	cps
Manganese	55-2	127	113	137	126	9.32	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 15:48:42	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1067	1008	833	970	12.53	cps
Molybdenum	94-1	942	825	983	917	8.95	cps
Molybdenum	95-1	683	683	733	700	4.12	cps
Molybdenum	96-1	600	700	650	650	7.69	cps
Molybdenum	97-1	492	417	308	406	22.73	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	227	217	273	239	12.66	cps
Phosphorus	31-2	83	108	75	89	19.52	cps
Potassium	39-2	18929	19889	19572	19463	2.51	cps
Rhodium	103-1	12981528	12866020	12874030	12907193	0.50	cps
Rhodium	103-2	6284566	6288766	6246926	6273419	0.37	cps
Scandium	45-1	8123197	8142591	8045412	8103733	0.63	cps
Scandium	45-2	360043	358673	363269	360662	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	80	94	72	36.98	cps
Selenium	82-1	67	72	-37	34	180.77	cps
Silicon	28-1	175021	174195	173882	174366	0.34	cps
Silver	109-1	183	133	150	156	16.37	cps
Silver	107-1	242	292	333	289	15.89	cps
Sodium	23-2	22585	22635	22793	22671	0.48	cps
Strontium	86-1	692	692	792	725	7.96	cps
Strontium	88-1	758	675	708	714	5.88	cps
Sulfur	34-1	220305	220643	216265	219071	1.11	cps
Terbium	159-1	18024647	18015333	18030558	18023512	0.04	cps
Terbium	159-2	8985771	8981134	8966715	8977873	0.11	cps
Thallium	203-1	358	342	342	347	2.77	cps
Thallium	205-1	783	817	692	764	8.47	cps
Tin	118-1	3867	3526	3759	3717	4.70	cps
Titanium	47-1	167	200	208	192	11.50	cps
Uranium	238-1	333	325	383	347	9.09	cps
Vanadium	51-2	27	27	30	28	6.92	cps
Yttrium	89-1	14609632	14581146	14516344	14569041	0.33	cps
Yttrium	89-2	2047414	2059069	2054512	2053665	0.29	cps
Zinc	66-2	3994	3691	3621	3768	5.27	cps
Zirconium	90-1	1734	1500	1508	1581	8.38	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 15:48:42	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	358	275	325	13.57	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:00:30	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4047408	4080029	4099721	4075719	0.65	cps
Antimony	121-1	4635962	4655160	4678253	4656458	0.45	cps
Arsenic	75-2	153290	154915	154322	154176	0.53	cps
Barium	135-1	5639604	5615543	5644527	5633225	0.28	cps
Barium	137-1	9988381	9900319	9963844	9950848	0.46	cps
Beryllium	9-1	571651	570197	576128	572659	0.54	cps
Bismuth	209-1	10024534	10033707	10006154	10021465	0.14	cps
Bismuth	209-2	6081468	6144102	6163540	6129703	0.70	cps
Boron	11-1	345664	345616	356273	349184	1.76	cps
Boron	10-1	68623	69954	71394	69990	1.98	cps
Cadmium	106-1	114183	115267	114745	114732	0.47	cps
Cadmium	108-1	76832	78135	78235	77734	1.01	cps
Cadmium	111-1	1049376	1052522	1055217	1052372	0.28	cps
Calcium	43-1	6381349	6416152	6472443	6423315	0.72	cps
Calcium	44-1	103674275	103285906	104307800	103755994	0.50	cps
Chromium	52-2	1343913	1344552	1346863	1345109	0.12	cps
Cobalt	59-2	2152808	2180655	2175226	2169563	0.68	cps
Copper	63-2	3032091	3077258	3093321	3067557	1.03	cps
Dysprosium	156-1	117	100	83	100	16.66	cps
Dysprosium	156-2	90	53	67	70	26.51	cps
Erbium	164-1	67	75	83	75	11.11	cps
Erbium	164-2	23	30	37	30	22.23	cps
Gadolinium	160-1	108	67	133	103	32.77	cps
Gadolinium	160-2	120	133	93	116	17.62	cps
Holmium	165-1	16392646	16351564	16331182	16358464	0.19	cps
Holmium	165-2	8588287	8624283	8616452	8609674	0.22	cps
Indium	115-1	12928403	12953134	12987337	12956291	0.23	cps
Indium	115-2	2536450	2564562	2561502	2554171	0.60	cps
Iron	56-2	267595489	267955106	268759989	268103528	0.22	cps
Iron	57-2	6576465	6656952	6603126	6612181	0.62	cps
Lead	206-1	3397714	3397412	3415371	3403499	0.30	cps
Lead	207-1	3138046	3151352	3165708	3151702	0.44	cps
Lead	208-1	14163639	14171449	14234584	14189891	0.27	cps
Lithium	6-1	1823657	1827739	1825965	1825787	0.11	cps
Magnesium	24-2	46021051	46268061	46310474	46199862	0.34	cps
Manganese	55-2	1520927	1525961	1523838	1523575	0.17	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:00:30	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18233739	18239058	18127954	18200250	0.34	cps
Molybdenum	94-1	9354661	9387573	9406322	9382852	0.28	cps
Molybdenum	95-1	11262495	11288952	11286805	11279417	0.13	cps
Molybdenum	96-1	12575326	12568883	12549347	12564519	0.11	cps
Molybdenum	97-1	7054702	7012570	7024090	7030454	0.31	cps
Neodymium	150-1	273	293	300	289	4.80	cps
Neodymium	150-2	40	50	50	47	12.37	cps
Nickel	60-2	560977	566337	566488	564601	0.56	cps
Phosphorus	31-2	41634	40890	41058	41194	0.95	cps
Potassium	39-2	22952448	23017887	23051458	23007265	0.22	cps
Rhodium	103-1	11359230	11389286	11338182	11362232	0.23	cps
Rhodium	103-2	5556068	5621839	5628021	5601976	0.71	cps
Scandium	45-1	7737806	7806783	7749402	7764664	0.48	cps
Scandium	45-2	351503	356680	356376	354853	0.82	cps
Selenium	77-2	2834	2914	2967	2905	2.31	cps
Selenium	78-2	9853	10113	9974	9980	1.30	cps
Selenium	82-1	63941	64049	64546	64179	0.50	cps
Silicon	28-1	2728247	2772867	2820897	2774004	1.67	cps
Silver	109-1	5049568	5079644	5072091	5067101	0.31	cps
Silver	107-1	5222800	5199483	5248253	5223512	0.47	cps
Sodium	23-2	85022137	85685398	85098704	85268746	0.43	cps
Strontium	86-1	1505419	1509313	1519348	1511360	0.48	cps
Strontium	88-1	13041747	13094852	13110732	13082444	0.28	cps
Sulfur	34-1	562570	563986	563981	563512	0.14	cps
Terbium	159-1	17256995	17262608	17240598	17253400	0.07	cps
Terbium	159-2	8656473	8701673	8656183	8671443	0.30	cps
Thallium	203-1	4217072	4220042	4263846	4233654	0.62	cps
Thallium	205-1	10155149	10130427	10185404	10156993	0.27	cps
Tin	118-1	3689781	3707293	3732329	3709801	0.58	cps
Titanium	47-1	2923577	2954526	2965827	2947977	0.74	cps
Uranium	238-1	14867612	14908109	14823464	14866395	0.28	cps
Vanadium	51-2	1123844	1128622	1124844	1125770	0.22	cps
Yttrium	89-1	13802302	13826808	13862321	13830477	0.22	cps
Yttrium	89-2	1989306	2003857	1998604	1997256	0.37	cps
Zinc	66-2	424079	423287	425237	424201	0.23	cps
Zirconium	90-1	8093024	8092237	8131132	8105464	0.27	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:00:30	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1783421	1785865	1797526	1788938	0.42	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:04:04	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	242	158	186	25.85	cps
Antimony	121-1	18321	17161	15693	17058	7.72	cps
Arsenic	75-2	26	37	30	31	18.33	cps
Barium	135-1	333	283	250	289	14.52	cps
Barium	137-1	817	508	617	647	24.17	cps
Beryllium	9-1	156	206	189	183	13.89	cps
Bismuth	209-1	11127026	11220979	11034539	11127515	0.84	cps
Bismuth	209-2	6736427	6752428	6776307	6755054	0.30	cps
Boron	11-1	9678	8978	7861	8839	10.37	cps
Boron	10-1	2034	1884	1433	1784	17.51	cps
Cadmium	106-1	2875	3234	3301	3137	7.29	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Cadmium	111-1	2150	2337	2393	2293	5.55	cps
Calcium	43-1	708	475	533	572	21.22	cps
Calcium	44-1	19205	17953	16360	17839	7.99	cps
Chromium	52-2	1100	1170	1140	1137	3.09	cps
Cobalt	59-2	187	223	197	202	9.37	cps
Copper	63-2	1653	1783	1687	1708	3.95	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	17	23	27	22	22.91	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	63	77	77	72	10.66	cps
Holmium	165-1	16821490	16920969	16798364	16846941	0.39	cps
Holmium	165-2	8842269	8819994	8774342	8812202	0.39	cps
Indium	115-1	14127474	14178852	14096534	14134287	0.29	cps
Indium	115-2	2702450	2699097	2725247	2708931	0.53	cps
Iron	56-2	19697	18568	17539	18601	5.80	cps
Iron	57-2	478	561	533	524	8.10	cps
Lead	206-1	1622	1722	1589	1645	4.22	cps
Lead	207-1	1439	1372	1350	1387	3.34	cps
Lead	208-1	6695	6590	6284	6523	3.27	cps
Lithium	6-1	1939738	1945430	1921532	1935567	0.64	cps
Magnesium	24-2	2192	2400	2459	2350	5.97	cps
Manganese	55-2	170	177	100	149	28.53	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:04:04	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8920	8169	7627	8239	7.88	cps
Molybdenum	94-1	4259	3992	3926	4059	4.35	cps
Molybdenum	95-1	5826	5184	4843	5285	9.45	cps
Molybdenum	96-1	6193	5960	5109	5754	9.91	cps
Molybdenum	97-1	3451	3317	2600	3123	14.64	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	303	237	300	280	13.42	cps
Phosphorus	31-2	92	50	67	69	30.20	cps
Potassium	39-2	20540	20548	21091	20726	1.52	cps
Rhodium	103-1	12800500	12819457	12804677	12808211	0.08	cps
Rhodium	103-2	6247558	6239767	6274932	6254086	0.30	cps
Scandium	45-1	8097144	8095011	8103493	8098549	0.05	cps
Scandium	45-2	360627	362082	359526	360745	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	69	74	69	6.74	cps
Selenium	82-1	69	-12	-15	14	344.19	cps
Silicon	28-1	183065	181439	181430	181978	0.52	cps
Silver	109-1	600	433	550	528	16.21	cps
Silver	107-1	692	608	533	611	12.96	cps
Sodium	23-2	25698	25539	25280	25506	0.83	cps
Strontium	86-1	775	817	725	772	5.94	cps
Strontium	88-1	992	867	867	908	7.95	cps
Sulfur	34-1	217221	215376	217709	216769	0.57	cps
Terbium	159-1	17849265	17859912	17812888	17840688	0.14	cps
Terbium	159-2	8938743	8951420	8933642	8941268	0.10	cps
Thallium	203-1	2359	2300	2100	2253	6.02	cps
Thallium	205-1	6419	4859	4609	5296	18.51	cps
Tin	118-1	8628	8495	8161	8428	2.85	cps
Titanium	47-1	517	417	383	439	15.81	cps
Uranium	238-1	1092	983	925	1000	8.46	cps
Vanadium	51-2	43	43	50	46	8.45	cps
Yttrium	89-1	14464207	14450716	14449847	14454923	0.06	cps
Yttrium	89-2	2044060	2051619	2052469	2049383	0.23	cps
Zinc	66-2	3407	3370	3470	3416	1.48	cps
Zirconium	90-1	3301	3451	3334	3362	2.34	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:04:04	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	808	733	783	5.53	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : PB104303BL Instrumnet Name : P7
 Client Sample ID : PB104303BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:08:08 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	100	86	14.78	cps
Antimony	121-1	4126	3942	3992	4020	2.36	cps
Arsenic	75-2	11	7	11	10	21.63	cps
Barium	135-1	108	158	125	131	19.50	cps
Barium	137-1	200	225	175	200	12.50	cps
Beryllium	9-1	61	83	117	87	32.13	cps
Bismuth	209-1	11159731	11136352	11108347	11134810	0.23	cps
Bismuth	209-2	6771187	6750409	6774383	6765326	0.19	cps
Boron	11-1	3759	3442	3634	3612	4.42	cps
Boron	10-1	617	667	750	678	9.94	cps
Cadmium	106-1	3251	3417	3251	3306	2.91	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	2303	2417	2300	2340	2.84	cps
Calcium	43-1	392	275	333	333	17.50	cps
Calcium	44-1	13674	13598	12756	13343	3.82	cps
Chromium	52-2	1530	1303	1287	1373	9.90	cps
Cobalt	59-2	160	137	157	151	8.35	cps
Copper	63-2	1463	1323	1333	1373	5.69	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	75	25	75	58	49.49	cps
Gadolinium	160-2	83	87	67	79	13.58	cps
Holmium	165-1	16873315	16869091	16837079	16859828	0.12	cps
Holmium	165-2	8868909	8828966	8806094	8834656	0.36	cps
Indium	115-1	14108376	14147000	14057528	14104301	0.32	cps
Indium	115-2	2720958	2729607	2717130	2722565	0.23	cps
Iron	56-2	8881	8286	9292	8820	5.74	cps
Iron	57-2	306	372	267	315	16.96	cps
Lead	206-1	1217	1345	1289	1283	4.99	cps
Lead	207-1	1139	1283	1178	1200	6.23	cps
Lead	208-1	5328	5562	5095	5328	4.38	cps
Lithium	6-1	1926017	1932581	1921146	1926581	0.30	cps
Magnesium	24-2	1692	1625	1575	1631	3.59	cps
Manganese	55-2	130	147	150	142	7.53	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	PB104303BL	Instrumnet Name :	P7
Client Sample ID :	PB104303BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:08:08	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2375	2125	1950	2150	9.94	cps
Molybdenum	94-1	1517	1358	1692	1522	10.95	cps
Molybdenum	95-1	1217	1275	1308	1267	3.66	cps
Molybdenum	96-1	1342	1508	1634	1495	9.79	cps
Molybdenum	97-1	733	900	767	800	11.02	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	270	273	253	266	4.04	cps
Phosphorus	31-2	117	50	58	75	48.43	cps
Potassium	39-2	19997	19897	19848	19914	0.38	cps
Rhodium	103-1	12800837	12837278	12821384	12819833	0.14	cps
Rhodium	103-2	6276098	6255338	6231187	6254208	0.36	cps
Scandium	45-1	8063167	8095620	8117747	8092178	0.34	cps
Scandium	45-2	361921	362522	360821	361755	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	81	61	70	15.09	cps
Selenium	82-1	-35	-7	65	7	692.66	cps
Silicon	28-1	176579	179136	178123	177946	0.72	cps
Silver	109-1	233	167	133	178	28.64	cps
Silver	107-1	292	317	175	261	28.96	cps
Sodium	23-2	22651	22234	22025	22303	1.43	cps
Strontium	86-1	625	775	800	733	12.91	cps
Strontium	88-1	367	408	333	369	10.17	cps
Sulfur	34-1	219688	220451	218014	219384	0.57	cps
Terbium	159-1	17945178	17969938	17855023	17923380	0.34	cps
Terbium	159-2	8981574	8959206	8921616	8954132	0.34	cps
Thallium	203-1	600	825	650	692	17.08	cps
Thallium	205-1	1600	1483	1450	1511	5.21	cps
Tin	118-1	5676	5643	5885	5735	2.28	cps
Titanium	47-1	233	183	233	217	13.32	cps
Uranium	238-1	217	350	275	281	23.82	cps
Vanadium	51-2	20	23	23	22	8.65	cps
Yttrium	89-1	14469177	14563380	14493832	14508797	0.34	cps
Yttrium	89-2	2053245	2061417	2049185	2054616	0.30	cps
Zinc	66-2	3290	3387	3264	3314	1.96	cps
Zirconium	90-1	2009	2175	2217	2134	5.17	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	PB104303BL	Instrumnet Name :	P7
Client Sample ID :	PB104303BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:08:08	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	408	600	506	18.96	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	PB104303BS	Instrumnet Name :	P7
Client Sample ID :	PB104303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:11:39	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	839585	843712	839565	840954	0.28	cps
Antimony	121-1	5063910	5058805	5056653	5059789	0.07	cps
Arsenic	75-2	162944	162798	162528	162757	0.13	cps
Barium	135-1	5945914	5973595	6006895	5975468	0.51	cps
Barium	137-1	10535020	10425515	10539689	10500075	0.62	cps
Beryllium	9-1	592447	595222	600041	595903	0.64	cps
Bismuth	209-1	10901356	10843219	10828180	10857585	0.36	cps
Bismuth	209-2	6628028	6635726	6664967	6642907	0.29	cps
Boron	11-1	353336	365097	366392	361608	1.99	cps
Boron	10-1	71486	71351	73729	72189	1.85	cps
Cadmium	106-1	125972	125677	124297	125315	0.71	cps
Cadmium	108-1	85271	87044	85875	86063	1.05	cps
Cadmium	111-1	1166603	1168403	1173332	1169446	0.30	cps
Calcium	43-1	1360991	1349564	1362689	1357748	0.53	cps
Calcium	44-1	21863617	21777980	21882571	21841390	0.26	cps
Chromium	52-2	1388502	1400073	1405057	1397878	0.61	cps
Cobalt	59-2	2326036	2334942	2348897	2336625	0.49	cps
Copper	63-2	3336476	3361146	3371542	3356388	0.54	cps
Dysprosium	156-1	75	67	75	72	6.66	cps
Dysprosium	156-2	37	63	40	47	31.13	cps
Erbium	164-1	58	42	83	61	34.32	cps
Erbium	164-2	30	33	43	36	19.51	cps
Gadolinium	160-1	100	117	100	106	9.11	cps
Gadolinium	160-2	90	113	107	103	11.63	cps
Holmium	165-1	17013101	17089550	16961402	17021351	0.38	cps
Holmium	165-2	8934937	8856416	8969053	8920135	0.65	cps
Indium	115-1	13932134	13980243	13975710	13962696	0.19	cps
Indium	115-2	2691565	2711255	2714785	2705868	0.46	cps
Iron	56-2	58632322	58421646	58942285	58665418	0.45	cps
Iron	57-2	1446882	1449633	1456646	1451053	0.35	cps
Lead	206-1	3661837	3646107	3653995	3653979	0.22	cps
Lead	207-1	3394014	3371912	3382917	3382948	0.33	cps
Lead	208-1	15153897	15088906	15107541	15116781	0.22	cps
Lithium	6-1	1935219	1932452	1926406	1931359	0.23	cps
Magnesium	24-2	9743621	9731568	9750651	9741947	0.10	cps
Manganese	55-2	1601783	1602284	1608325	1604131	0.23	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	PB104303BS	Instrumnet Name :	P7
Client Sample ID :	PB104303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:11:39	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19076810	19139293	19203988	19140030	0.33	cps
Molybdenum	94-1	9806298	9788036	9863387	9819240	0.40	cps
Molybdenum	95-1	11844109	11836368	11888051	11856176	0.24	cps
Molybdenum	96-1	13194774	13074795	13165167	13144912	0.48	cps
Molybdenum	97-1	7376568	7367023	7394395	7379329	0.19	cps
Neodymium	150-1	167	340	240	249	34.96	cps
Neodymium	150-2	20	30	20	23	24.74	cps
Nickel	60-2	602696	606666	608450	605937	0.49	cps
Phosphorus	31-2	41668	42779	43322	42590	1.98	cps
Potassium	39-2	4861894	4843168	4871598	4858887	0.30	cps
Rhodium	103-1	12441941	12549200	12523051	12504730	0.45	cps
Rhodium	103-2	6061532	6087629	6103696	6084286	0.35	cps
Scandium	45-1	8194036	8167698	8186896	8182876	0.17	cps
Scandium	45-2	369362	368831	367567	368587	0.25	cps
Selenium	77-2	3097	3144	3007	3083	2.25	cps
Selenium	78-2	10502	10689	10706	10632	1.06	cps
Selenium	82-1	71035	70571	71430	71012	0.61	cps
Silicon	28-1	3079763	3130725	3151950	3120813	1.19	cps
Silver	109-1	5622416	5659945	5676465	5652942	0.49	cps
Silver	107-1	5835090	5829973	5853452	5839505	0.21	cps
Sodium	23-2	17874952	17969741	17833130	17892608	0.39	cps
Strontium	86-1	1554141	1554924	1529917	1546327	0.92	cps
Strontium	88-1	13452128	13392558	13421811	13422166	0.22	cps
Sulfur	34-1	581981	580125	582930	581679	0.25	cps
Terbium	159-1	17924429	18051047	18042661	18006046	0.39	cps
Terbium	159-2	9012703	9044316	9037072	9031364	0.18	cps
Thallium	203-1	4545858	4544897	4540705	4543820	0.06	cps
Thallium	205-1	10834130	10760038	10799170	10797779	0.34	cps
Tin	118-1	4000699	4000319	4008515	4003178	0.12	cps
Titanium	47-1	3122410	3138554	3115933	3125632	0.37	cps
Uranium	238-1	15279860	15229588	15228573	15246007	0.19	cps
Vanadium	51-2	1166811	1168786	1173073	1169557	0.27	cps
Yttrium	89-1	14555714	14627868	14573729	14585770	0.26	cps
Yttrium	89-2	2074343	2084043	2089731	2082706	0.37	cps
Zinc	66-2	464972	466409	470978	467453	0.67	cps
Zirconium	90-1	8410266	8505826	8477259	8464450	0.58	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	PB104303BS	Instrumnet Name :	P7
Client Sample ID :	PB104303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:11:39	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1872046	1880148	1876289	1876161	0.22	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:15:10 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13798194	13844881	13896363	13846479	0.35	cps
Antimony	121-1	20274	18847	17712	18944	6.78	cps
Arsenic	75-2	101686	101980	102659	102108	0.49	cps
Barium	135-1	4230682	4226756	4215361	4224266	0.19	cps
Barium	137-1	7378004	7462236	7509309	7449849	0.89	cps
Beryllium	9-1	7057	6913	6579	6850	3.58	cps
Bismuth	209-1	10360206	10290453	10299856	10316838	0.37	cps
Bismuth	209-2	6293019	6320547	6363317	6325628	0.56	cps
Boron	11-1	23811	22184	21541	22512	5.20	cps
Boron	10-1	4959	4568	4451	4659	5.72	cps
Cadmium	106-1	5927	5151	5501	5526	7.03	cps
Cadmium	108-1	813	875	817	835	4.19	cps
Cadmium	111-1	10965	9874	10585	10475	5.29	cps
Calcium	43-1	2127385	2129001	2139392	2131926	0.31	cps
Calcium	44-1	34242112	34061428	34443356	34248965	0.56	cps
Chromium	52-2	855160	859680	861468	858769	0.38	cps
Cobalt	59-2	975375	974659	987931	979322	0.76	cps
Copper	63-2	2585989	2593548	2618801	2599446	0.66	cps
Dysprosium	156-1	286243	285817	284661	285574	0.29	cps
Dysprosium	156-2	146354	147391	148046	147264	0.58	cps
Erbium	164-1	296917	298610	298430	297985	0.31	cps
Erbium	164-2	150337	152936	152602	151958	0.93	cps
Gadolinium	160-1	296744	295696	297448	296629	0.30	cps
Gadolinium	160-2	170587	172926	173303	172272	0.85	cps
Holmium	165-1	16840295	16738683	16776568	16785182	0.31	cps
Holmium	165-2	8781577	8819210	8859610	8820133	0.44	cps
Indium	115-1	13527697	13559580	13471003	13519427	0.33	cps
Indium	115-2	2603284	2616987	2634128	2618133	0.59	cps
Iron	56-2	804163907	802808040	803345974	803439307	0.08	cps
Iron	57-2	19750921	19702697	19879940	19777853	0.46	cps
Lead	206-1	1313331	1321373	1313031	1315912	0.36	cps
Lead	207-1	1128571	1117948	1116519	1121013	0.59	cps
Lead	208-1	5224412	5215411	5198919	5212914	0.25	cps
Lithium	6-1	1890289	1888322	1880187	1886266	0.28	cps
Magnesium	24-2	18457492	18576547	18578336	18537458	0.37	cps
Manganese	55-2	18856613	18982010	19087031	18975218	0.61	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:15:10	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	32179	30960	29390	30843	4.53	cps
Molybdenum	94-1	147416	138113	138106	141212	3.80	cps
Molybdenum	95-1	19781	19840	19472	19698	1.00	cps
Molybdenum	96-1	50741	47823	50091	49552	3.09	cps
Molybdenum	97-1	12815	11180	11246	11747	7.88	cps
Neodymium	150-1	388496	397121	395549	393722	1.17	cps
Neodymium	150-2	158793	160140	160891	159941	0.66	cps
Nickel	60-2	232137	233028	235009	233391	0.63	cps
Phosphorus	31-2	34048	34708	34157	34304	1.03	cps
Potassium	39-2	1906067	1955070	1926453	1929197	1.28	cps
Rhodium	103-1	11868105	11974590	11891395	11911363	0.47	cps
Rhodium	103-2	5800273	5811226	5840716	5817405	0.36	cps
Scandium	45-1	9551815	9497519	9577160	9542164	0.43	cps
Scandium	45-2	427572	422898	428387	426286	0.69	cps
Selenium	77-2	517	530	497	514	3.26	cps
Selenium	78-2	402	419	415	412	2.13	cps
Selenium	82-1	338	503	435	425	19.56	cps
Silicon	28-1	16149923	16779134	18219988	17049682	6.22	cps
Silver	109-1	4418	4493	4301	4404	2.19	cps
Silver	107-1	4734	4918	4267	4640	7.23	cps
Sodium	23-2	666865	664853	668250	666656	0.26	cps
Strontium	86-1	1258261	1268599	1266987	1264615	0.44	cps
Strontium	88-1	10938560	10948356	10983068	10956661	0.21	cps
Sulfur	34-1	248022	244406	247431	246620	0.79	cps
Terbium	159-1	17641442	17747529	17630173	17673048	0.37	cps
Terbium	159-2	8874404	8908378	8942402	8908394	0.38	cps
Thallium	203-1	9254	8461	8320	8678	5.80	cps
Thallium	205-1	20700	20492	20158	20450	1.34	cps
Tin	118-1	12056	11622	11313	11664	3.20	cps
Titanium	47-1	2306844	2309201	2318789	2311611	0.27	cps
Uranium	238-1	83913	80716	80659	81763	2.28	cps
Vanadium	51-2	1952923	1954147	1968880	1958650	0.45	cps
Yttrium	89-1	18580472	18752576	18735744	18689597	0.51	cps
Yttrium	89-2	2657546	2680619	2692600	2676922	0.67	cps
Zinc	66-2	449176	456878	456986	454347	0.99	cps
Zirconium	90-1	346105	356792	340265	347721	2.41	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:15:10	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	77167	77495	77385	77349	0.22	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DUP Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:18:44 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13841627	13898074	13905670	13881791	0.25	cps
Antimony	121-1	6694	6360	6593	6549	2.61	cps
Arsenic	75-2	102967	103263	103713	103314	0.36	cps
Barium	135-1	4215673	4191220	4222534	4209809	0.39	cps
Barium	137-1	7447790	7462094	7491259	7467048	0.30	cps
Beryllium	9-1	6941	6752	6540	6744	2.97	cps
Bismuth	209-1	10181370	10263500	10315544	10253471	0.66	cps
Bismuth	209-2	6294507	6296511	6319266	6303428	0.22	cps
Boron	11-1	10454	9870	9645	9990	4.18	cps
Boron	10-1	2025	2067	1942	2011	3.17	cps
Cadmium	106-1	5585	5418	5276	5426	2.85	cps
Cadmium	108-1	925	892	896	904	2.01	cps
Cadmium	111-1	10364	10429	10085	10292	1.78	cps
Calcium	43-1	2140292	2133299	2149990	2141194	0.39	cps
Calcium	44-1	34494628	34523243	34848128	34622000	0.57	cps
Chromium	52-2	859895	855866	860542	858767	0.30	cps
Cobalt	59-2	981146	978561	989800	983169	0.60	cps
Copper	63-2	2587805	2605102	2628316	2607075	0.78	cps
Dysprosium	156-1	288732	284863	287985	287194	0.71	cps
Dysprosium	156-2	145846	147780	147967	147198	0.80	cps
Erbium	164-1	297609	295894	296088	296530	0.32	cps
Erbium	164-2	151480	152666	153246	152464	0.59	cps
Gadolinium	160-1	298475	296182	297892	297516	0.40	cps
Gadolinium	160-2	170809	172071	171852	171577	0.39	cps
Holmium	165-1	16749688	16679316	16814582	16747862	0.40	cps
Holmium	165-2	8823790	8764110	8784057	8790653	0.35	cps
Indium	115-1	13517904	13514378	13514334	13515539	0.02	cps
Indium	115-2	2594875	2606794	2618849	2606839	0.46	cps
Iron	56-2	806274129	804526662	812054663	807618485	0.49	cps
Iron	57-2	19838242	19655631	19858439	19784104	0.56	cps
Lead	206-1	1298663	1296826	1296596	1297362	0.09	cps
Lead	207-1	1102895	1109795	1102382	1105024	0.37	cps
Lead	208-1	5136998	5132625	5140318	5136647	0.08	cps
Lithium	6-1	1873188	1869475	1887279	1876647	0.50	cps
Magnesium	24-2	18572354	18514562	18471358	18519425	0.27	cps
Manganese	55-2	19002445	18972815	19151830	19042363	0.50	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DUP	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:18:44	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24397	24680	23771	24283	1.92	cps
Molybdenum	94-1	143847	142562	142694	143034	0.49	cps
Molybdenum	95-1	15884	16268	15542	15898	2.28	cps
Molybdenum	96-1	45756	45591	43919	45089	2.25	cps
Molybdenum	97-1	9695	9137	9303	9378	3.06	cps
Neodymium	150-1	394978	395017	394880	394958	0.02	cps
Neodymium	150-2	158919	159307	159847	159357	0.29	cps
Nickel	60-2	231971	231803	236407	233393	1.12	cps
Phosphorus	31-2	33664	34433	33890	33995	1.16	cps
Potassium	39-2	1924107	1916380	1921078	1920522	0.20	cps
Rhodium	103-1	11964655	11971608	12015225	11983829	0.23	cps
Rhodium	103-2	5784426	5813303	5836712	5811480	0.45	cps
Scandium	45-1	9542080	9558362	9617033	9572492	0.41	cps
Scandium	45-2	426694	424361	430436	427164	0.72	cps
Selenium	77-2	520	423	483	476	10.26	cps
Selenium	78-2	391	407	428	409	4.54	cps
Selenium	82-1	587	527	471	528	10.92	cps
Silicon	28-1	20108508	20590419	19930999	20209975	1.69	cps
Silver	109-1	4259	3867	4318	4148	5.90	cps
Silver	107-1	4618	4559	4734	4637	1.92	cps
Sodium	23-2	582575	565726	586214	578172	1.89	cps
Strontium	86-1	1258829	1262187	1275022	1265346	0.68	cps
Strontium	88-1	11024583	11122610	11125176	11090790	0.52	cps
Sulfur	34-1	237360	236083	238115	237186	0.43	cps
Terbium	159-1	17721321	17634264	17718179	17691255	0.28	cps
Terbium	159-2	8900106	8916945	8858283	8891778	0.34	cps
Thallium	203-1	7127	7236	7077	7147	1.13	cps
Thallium	205-1	16644	17546	17429	17206	2.85	cps
Tin	118-1	7477	6827	7377	7227	4.85	cps
Titanium	47-1	2324969	2326092	2356594	2335885	0.77	cps
Uranium	238-1	81405	79821	79971	80399	1.09	cps
Vanadium	51-2	1978868	1971239	1981091	1977066	0.26	cps
Yttrium	89-1	18739071	18809453	18838418	18795648	0.27	cps
Yttrium	89-2	2666310	2669930	2686699	2674313	0.41	cps
Zinc	66-2	446725	451782	452516	450341	0.70	cps
Zirconium	90-1	338738	352425	346519	345894	1.98	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DUP	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:18:44	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	81084	98684	81281	87016	11.61	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01LX5 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 5
 Date & Time Acquired :: 2017-11-15 17:22:19 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2847719	2873956	2877639	2866438	0.57	cps
Antimony	121-1	2317	2559	2784	2553	9.14	cps
Arsenic	75-2	21149	21772	22184	21701	2.40	cps
Barium	135-1	860423	857056	858397	858625	0.20	cps
Barium	137-1	1529134	1527029	1518532	1524898	0.37	cps
Beryllium	9-1	1539	1372	1372	1428	6.74	cps
Bismuth	209-1	10901005	10855548	10830890	10862481	0.33	cps
Bismuth	209-2	6604415	6641927	6692350	6646231	0.66	cps
Boron	11-1	5710	5451	5543	5568	2.35	cps
Boron	10-1	1008	1100	1117	1075	5.43	cps
Cadmium	106-1	3942	3576	3584	3701	5.66	cps
Cadmium	108-1	158	188	146	164	13.05	cps
Cadmium	111-1	4228	3868	4078	4058	4.46	cps
Calcium	43-1	439960	442107	436088	439385	0.69	cps
Calcium	44-1	7118572	7155353	7119186	7131037	0.30	cps
Chromium	52-2	178857	178476	180958	179430	0.75	cps
Cobalt	59-2	206855	206160	206629	206548	0.17	cps
Copper	63-2	554715	560874	559834	558474	0.59	cps
Dysprosium	156-1	59262	58886	57288	58479	1.79	cps
Dysprosium	156-2	29632	30387	30157	30059	1.29	cps
Erbium	164-1	60434	61523	60334	60764	1.09	cps
Erbium	164-2	30371	30361	30695	30475	0.62	cps
Gadolinium	160-1	59991	59807	59615	59804	0.31	cps
Gadolinium	160-2	35122	34544	34751	34806	0.84	cps
Holmium	165-1	17050551	17084950	16930198	17021900	0.48	cps
Holmium	165-2	8927114	8911458	8907022	8915198	0.12	cps
Indium	115-1	14133820	14185741	14080481	14133347	0.37	cps
Indium	115-2	2731744	2736578	2757074	2741799	0.49	cps
Iron	56-2	167671726	168316198	168435193	168141039	0.24	cps
Iron	57-2	4131334	4171370	4173799	4158835	0.57	cps
Lead	206-1	274772	271761	268710	271748	1.12	cps
Lead	207-1	233656	231295	230894	231948	0.64	cps
Lead	208-1	1079849	1077422	1065094	1074122	0.74	cps
Lithium	6-1	1920740	1930668	1926215	1925874	0.26	cps
Magnesium	24-2	3860483	3879067	3888274	3875941	0.37	cps
Manganese	55-2	3935314	3942528	3995957	3957933	0.84	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01LX5	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	5
Date & Time Acquired ::	2017-11-15 17:22:19	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5910	6060	5710	5893	2.98	cps
Molybdenum	94-1	29464	27427	27678	28190	3.94	cps
Molybdenum	95-1	4034	3734	3851	3873	3.91	cps
Molybdenum	96-1	9462	9687	9762	9637	1.62	cps
Molybdenum	97-1	2309	2292	2292	2298	0.42	cps
Neodymium	150-1	81012	80924	78175	80037	2.02	cps
Neodymium	150-2	32642	32589	33053	32761	0.78	cps
Nickel	60-2	49928	50714	51062	50568	1.15	cps
Phosphorus	31-2	6518	6910	6969	6799	3.60	cps
Potassium	39-2	412580	409498	414345	412141	0.60	cps
Rhodium	103-1	12702283	12734430	12750925	12729213	0.19	cps
Rhodium	103-2	6206014	6212313	6238227	6218852	0.27	cps
Scandium	45-1	8567486	8607726	8598981	8591398	0.25	cps
Scandium	45-2	379629	379390	384218	381079	0.71	cps
Selenium	77-2	103	110	97	103	6.45	cps
Selenium	78-2	146	115	163	141	17.30	cps
Selenium	82-1	116	43	54	71	55.10	cps
Silicon	28-1	3105353	2869772	4331445	3435523	22.84	cps
Silver	109-1	892	883	1125	967	14.19	cps
Silver	107-1	1158	1200	1092	1150	4.75	cps
Sodium	23-2	159172	152737	154904	155604	2.10	cps
Strontium	86-1	261762	258765	260557	260361	0.58	cps
Strontium	88-1	2264563	2242969	2247710	2251747	0.50	cps
Sulfur	34-1	211033	204899	204112	206682	1.83	cps
Terbium	159-1	18070006	18002417	17912657	17995027	0.44	cps
Terbium	159-2	9078249	9062899	9024476	9055208	0.31	cps
Thallium	203-1	1642	1575	1859	1692	8.76	cps
Thallium	205-1	4401	4084	4543	4343	5.41	cps
Tin	118-1	6302	6077	6285	6221	2.02	cps
Titanium	47-1	472356	473816	471051	472408	0.29	cps
Uranium	238-1	16186	16812	16311	16436	2.02	cps
Vanadium	51-2	401509	404443	408529	404827	0.87	cps
Yttrium	89-1	15589557	15638427	15606004	15611329	0.16	cps
Yttrium	89-2	2225744	2236274	2254219	2238746	0.64	cps
Zinc	66-2	99590	101309	101714	100871	1.12	cps
Zirconium	90-1	73055	68883	72944	71627	3.32	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01LX5	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	5
Date & Time Acquired ::	2017-11-15 17:22:19	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15943	14917	15442	15434	3.33	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-02 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:25:52 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14969793	15071036	15067739	15036190	0.38	cps
Antimony	121-1	1187359	1208996	1210614	1202323	1.08	cps
Arsenic	75-2	245713	246641	246775	246376	0.23	cps
Barium	135-1	9068491	9190636	9282771	9180632	1.17	cps
Barium	137-1	16054169	16216212	16495919	16255433	1.37	cps
Beryllium	9-1	586748	592644	597577	592323	0.92	cps
Bismuth	209-1	9600187	9675314	9677863	9651121	0.46	cps
Bismuth	209-2	5946930	6004696	5972535	5974720	0.48	cps
Boron	11-1	297281	311637	314239	307719	2.97	cps
Boron	10-1	59351	61015	62647	61004	2.70	cps
Cadmium	106-1	117048	118803	119710	118520	1.14	cps
Cadmium	108-1	79844	80259	81030	80378	0.75	cps
Cadmium	111-1	1086365	1095402	1097764	1093177	0.55	cps
Calcium	43-1	5397489	5440056	5506795	5448114	1.01	cps
Calcium	44-1	87387300	87640881	88858287	87962156	0.89	cps
Chromium	52-2	2284103	2307216	2303839	2298386	0.54	cps
Cobalt	59-2	3220866	3218265	3249418	3229517	0.54	cps
Copper	63-2	6258508	6285240	6261844	6268531	0.23	cps
Dysprosium	156-1	256254	257968	259949	258057	0.72	cps
Dysprosium	156-2	131668	133386	133783	132946	0.85	cps
Erbium	164-1	264548	270101	270072	268241	1.19	cps
Erbium	164-2	138229	140575	139848	139551	0.86	cps
Gadolinium	160-1	263249	262586	265257	263697	0.53	cps
Gadolinium	160-2	155003	154597	154742	154781	0.13	cps
Holmium	165-1	15933652	16120316	16056125	16036698	0.59	cps
Holmium	165-2	8488124	8546354	8503059	8512513	0.36	cps
Indium	115-1	12821745	12927954	12898105	12882601	0.43	cps
Indium	115-2	2508690	2516252	2544661	2523201	0.75	cps
Iron	56-2	810017596	808052240	812003618	810024485	0.24	cps
Iron	57-2	19846786	19871212	19842371	19853456	0.08	cps
Lead	206-1	4162010	4247775	4309698	4239828	1.75	cps
Lead	207-1	3821804	3890148	3894326	3868759	1.05	cps
Lead	208-1	17247834	17597942	17699105	17514960	1.35	cps
Lithium	6-1	1796730	1799458	1815597	1803928	0.57	cps
Magnesium	24-2	25694465	25733145	25673440	25700350	0.12	cps
Manganese	55-2	17945183	18198596	18154421	18099400	0.75	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-02	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:25:52	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14451152	14798131	14854501	14701261	1.49	cps
Molybdenum	94-1	7851319	7951391	8055998	7952902	1.29	cps
Molybdenum	95-1	9055601	9127191	9180454	9121082	0.69	cps
Molybdenum	96-1	10134914	10212441	10333536	10226964	0.98	cps
Molybdenum	97-1	5633294	5685701	5756498	5691831	1.09	cps
Neodymium	150-1	357864	360906	366939	361903	1.28	cps
Neodymium	150-2	147441	148840	149090	148457	0.60	cps
Nickel	60-2	863867	873561	874283	870570	0.67	cps
Phosphorus	31-2	30098	30841	29998	30312	1.52	cps
Potassium	39-2	6359327	6443354	6419622	6407435	0.68	cps
Rhodium	103-1	11399915	11454184	11554459	11469519	0.68	cps
Rhodium	103-2	5558272	5600866	5619039	5592725	0.56	cps
Scandium	45-1	9421619	9375263	9435101	9410661	0.33	cps
Scandium	45-2	425802	429516	428104	427808	0.44	cps
Selenium	77-2	2964	3137	3120	3074	3.11	cps
Selenium	78-2	9390	9338	9653	9461	1.79	cps
Selenium	82-1	59369	60620	60295	60094	1.08	cps
Silicon	28-1	21853472	26161064	23339298	23784611	9.20	cps
Silver	109-1	387721	378294	374640	380218	1.78	cps
Silver	107-1	478499	390322	392237	420353	11.98	cps
Sodium	23-2	18402951	18381811	18564609	18449791	0.54	cps
Strontium	86-1	2766082	2791520	2812576	2790059	0.83	cps
Strontium	88-1	24269461	24477343	24551836	24432880	0.60	cps
Sulfur	34-1	237015	236431	235703	236383	0.28	cps
Terbium	159-1	16936734	16940176	16866841	16914584	0.24	cps
Terbium	159-2	8569248	8621081	8645787	8612039	0.45	cps
Thallium	203-1	4244671	4334461	4347083	4308738	1.30	cps
Thallium	205-1	10143164	10377627	10466129	10328973	1.62	cps
Tin	118-1	3616543	3645975	3692488	3651669	1.05	cps
Titanium	47-1	6702909	6775339	6839426	6772558	1.01	cps
Uranium	238-1	14094566	14338526	14412327	14281806	1.16	cps
Vanadium	51-2	3140868	3144965	3169918	3151917	0.50	cps
Yttrium	89-1	17789606	17804898	17979728	17858078	0.59	cps
Yttrium	89-2	2572869	2580517	2594419	2582601	0.42	cps
Zinc	66-2	855245	859477	868548	861090	0.79	cps
Zirconium	90-1	7395064	7435578	7607419	7479354	1.51	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-02	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:25:52	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1624495	1638494	1677308	1646765	1.66	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-03 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:29:27 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15386660	15321231	15394633	15367508	0.26	cps
Antimony	121-1	1281956	1276505	1272658	1277040	0.37	cps
Arsenic	75-2	237199	237918	238066	237728	0.20	cps
Barium	135-1	9471832	9473782	9496771	9480795	0.15	cps
Barium	137-1	16637772	16758693	16768135	16721534	0.43	cps
Beryllium	9-1	597355	597937	601690	598994	0.39	cps
Bismuth	209-1	9698557	9692260	9700468	9697095	0.04	cps
Bismuth	209-2	5952075	5945258	5977251	5958195	0.28	cps
Boron	11-1	324155	324495	329150	325933	0.86	cps
Boron	10-1	62505	64588	64639	63911	1.91	cps
Cadmium	106-1	118132	117207	120325	118554	1.35	cps
Cadmium	108-1	81612	80339	79815	80589	1.15	cps
Cadmium	111-1	1105507	1103572	1118807	1109296	0.75	cps
Calcium	43-1	4934014	4964730	4961491	4953411	0.34	cps
Calcium	44-1	79234885	79884587	80142402	79753958	0.59	cps
Chromium	52-2	2308342	2316143	2320544	2315010	0.27	cps
Cobalt	59-2	3296282	3293007	3296142	3295143	0.06	cps
Copper	63-2	6203195	6212553	6208083	6207944	0.08	cps
Dysprosium	156-1	253848	250720	255805	253458	1.01	cps
Dysprosium	156-2	131086	132630	132843	132186	0.73	cps
Erbium	164-1	266563	269127	265483	267058	0.70	cps
Erbium	164-2	138306	138441	136921	137889	0.61	cps
Gadolinium	160-1	265938	262971	262420	263777	0.72	cps
Gadolinium	160-2	152241	153447	154650	153446	0.79	cps
Holmium	165-1	16123264	16092862	16068622	16094916	0.17	cps
Holmium	165-2	8562827	8505358	8527411	8531865	0.34	cps
Indium	115-1	12933066	12975307	13103234	13003869	0.68	cps
Indium	115-2	2508525	2513312	2543200	2521679	0.75	cps
Iron	56-2	814246263	817862152	815964996	816024470	0.22	cps
Iron	57-2	20065212	20104200	20106662	20092024	0.12	cps
Lead	206-1	4219076	4209146	4228400	4218874	0.23	cps
Lead	207-1	3845606	3863110	3880128	3862948	0.45	cps
Lead	208-1	17450767	17515828	17509840	17492145	0.21	cps
Lithium	6-1	1812013	1825269	1822377	1819886	0.38	cps
Magnesium	24-2	26292807	26242249	26386383	26307146	0.28	cps
Manganese	55-2	18897606	18915857	18944371	18919278	0.12	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-03 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:29:27 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	15044834	15138310	15107144	15096762	0.32	cps
Molybdenum	94-1	8140348	8210775	8132887	8161337	0.53	cps
Molybdenum	95-1	9352830	9347506	9398693	9366343	0.30	cps
Molybdenum	96-1	10499080	10483464	10554343	10512296	0.35	cps
Molybdenum	97-1	5820298	5845984	5867299	5844527	0.40	cps
Neodymium	150-1	358427	357546	358429	358134	0.14	cps
Neodymium	150-2	145686	146440	146723	146283	0.37	cps
Nickel	60-2	886765	891145	888255	888722	0.25	cps
Phosphorus	31-2	29446	29873	30073	29797	1.07	cps
Potassium	39-2	6420729	6396630	6476695	6431351	0.64	cps
Rhodium	103-1	11446629	11431149	11517548	11465109	0.40	cps
Rhodium	103-2	5581700	5599170	5615134	5598668	0.30	cps
Scandium	45-1	9424248	9465281	9458570	9449366	0.23	cps
Scandium	45-2	424634	421578	426724	424312	0.61	cps
Selenium	77-2	3240	2937	3210	3129	5.34	cps
Selenium	78-2	9574	9351	9425	9450	1.20	cps
Selenium	82-1	60467	60051	61025	60515	0.81	cps
Silicon	28-1	20730062	22501352	21078137	21436517	4.38	cps
Silver	109-1	381305	388040	384398	384581	0.88	cps
Silver	107-1	401954	494935	400476	432455	12.51	cps
Sodium	23-2	18371206	18519141	18525084	18471810	0.47	cps
Strontium	86-1	2756010	2766809	2786961	2769927	0.57	cps
Strontium	88-1	24141450	24191698	24216813	24183320	0.16	cps
Sulfur	34-1	227504	223721	221790	224338	1.30	cps
Terbium	159-1	17040257	16961805	17066944	17023002	0.32	cps
Terbium	159-2	8608577	8602105	8678252	8629645	0.49	cps
Thallium	203-1	4368565	4360100	4360032	4362899	0.11	cps
Thallium	205-1	10453052	10440017	10538883	10477317	0.51	cps
Tin	118-1	3696552	3670948	3705556	3691019	0.49	cps
Titanium	47-1	7263576	7277247	7279676	7273500	0.12	cps
Uranium	238-1	14404244	14436646	14546864	14462585	0.52	cps
Vanadium	51-2	3127076	3130665	3137730	3131823	0.17	cps
Yttrium	89-1	17821825	17904506	17915623	17880651	0.29	cps
Yttrium	89-2	2561112	2578094	2561336	2566847	0.38	cps
Zinc	66-2	862423	865856	871447	866575	0.53	cps
Zirconium	90-1	7672873	7674795	7702038	7683236	0.21	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-03	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:29:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1682515	1692383	1678885	1684594	0.41	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01A	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:33:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15425416	15529677	15680858	15545317	0.83	cps
Antimony	121-1	1301067	1316108	1323570	1313582	0.87	cps
Arsenic	75-2	228892	230865	231913	230557	0.67	cps
Barium	135-1	9505199	9593742	9638541	9579161	0.71	cps
Barium	137-1	16840257	16914535	16929259	16894684	0.28	cps
Beryllium	9-1	599441	599118	602462	600340	0.31	cps
Bismuth	209-1	9632460	9696554	9752323	9693779	0.62	cps
Bismuth	209-2	5918616	5984837	5956893	5953449	0.56	cps
Boron	11-1	320077	323566	331381	325008	1.78	cps
Boron	10-1	63099	63643	65626	64123	2.07	cps
Cadmium	106-1	119047	118324	121653	119675	1.46	cps
Cadmium	108-1	80816	80980	81726	81174	0.60	cps
Cadmium	111-1	1105885	1104752	1117596	1109411	0.64	cps
Calcium	43-1	4600136	4612964	4644172	4619091	0.49	cps
Calcium	44-1	74140137	74871616	75190268	74734007	0.72	cps
Chromium	52-2	2300536	2299541	2327164	2309080	0.68	cps
Cobalt	59-2	3283506	3312418	3314945	3303623	0.53	cps
Copper	63-2	6113618	6088462	6142963	6115014	0.45	cps
Dysprosium	156-1	252428	252889	250011	251776	0.61	cps
Dysprosium	156-2	130961	131502	131398	131287	0.22	cps
Erbium	164-1	265102	264290	266019	265137	0.33	cps
Erbium	164-2	136791	135879	136885	136518	0.41	cps
Gadolinium	160-1	259106	258825	261635	259855	0.60	cps
Gadolinium	160-2	151409	151280	153552	152080	0.84	cps
Holmium	165-1	16006485	16155327	16094350	16085388	0.47	cps
Holmium	165-2	8467890	8539635	8456156	8487894	0.53	cps
Indium	115-1	12944066	12980770	12907964	12944267	0.28	cps
Indium	115-2	2475734	2513182	2516737	2501884	0.91	cps
Iron	56-2	811309618	814780440	821457729	815849263	0.63	cps
Iron	57-2	20137299	19939855	20153844	20077000	0.59	cps
Lead	206-1	4181577	4209450	4215168	4202065	0.43	cps
Lead	207-1	3850732	3864979	3856314	3857342	0.19	cps
Lead	208-1	17355903	17460859	17528677	17448480	0.50	cps
Lithium	6-1	1810823	1811939	1811791	1811518	0.03	cps
Magnesium	24-2	26514281	26408837	26688475	26537197	0.53	cps
Manganese	55-2	19244135	19352459	19433608	19343401	0.49	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01A Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:33:02 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	15298566	15118382	15327757	15248235	0.74	cps
Molybdenum	94-1	8142713	8158280	8236848	8179280	0.62	cps
Molybdenum	95-1	9415630	9450781	9484958	9450456	0.37	cps
Molybdenum	96-1	10592772	10562197	10651006	10601991	0.43	cps
Molybdenum	97-1	5906524	5873573	5959124	5913074	0.73	cps
Neodymium	150-1	351873	355182	352620	353225	0.49	cps
Neodymium	150-2	142797	143769	144932	143833	0.74	cps
Nickel	60-2	891540	890241	902081	894620	0.73	cps
Phosphorus	31-2	30733	30098	31175	30669	1.77	cps
Potassium	39-2	6383892	6357508	6455173	6398857	0.79	cps
Rhodium	103-1	11373888	11431673	11522513	11442691	0.65	cps
Rhodium	103-2	5547908	5552821	5593394	5564708	0.45	cps
Scandium	45-1	9419004	9417326	9504108	9446813	0.53	cps
Scandium	45-2	422957	423226	423325	423169	0.05	cps
Selenium	77-2	3180	3304	3344	3276	2.60	cps
Selenium	78-2	9348	9307	9550	9401	1.38	cps
Selenium	82-1	60145	60506	61088	60580	0.78	cps
Silicon	28-1	21529243	20831707	22125575	21495508	3.01	cps
Silver	109-1	390475	389885	485015	421792	12.98	cps
Silver	107-1	402515	404505	410303	405775	1.00	cps
Sodium	23-2	18356483	18234429	18535054	18375322	0.82	cps
Strontium	86-1	2752467	2731873	2737996	2740778	0.39	cps
Strontium	88-1	23892989	24086635	24139473	24039699	0.54	cps
Sulfur	34-1	223595	223213	223966	223591	0.17	cps
Terbium	159-1	16868189	16918132	17045593	16943971	0.54	cps
Terbium	159-2	8610362	8649211	8595290	8618288	0.32	cps
Thallium	203-1	4353364	4378757	4388963	4373695	0.42	cps
Thallium	205-1	10538731	10524456	10544484	10535890	0.10	cps
Tin	118-1	3668530	3676522	3682521	3675858	0.19	cps
Titanium	47-1	7484745	7401574	7522793	7469704	0.83	cps
Uranium	238-1	14412546	14529564	14705637	14549249	1.01	cps
Vanadium	51-2	3103821	3112389	3133206	3116472	0.48	cps
Yttrium	89-1	17766678	18004176	18009915	17926923	0.77	cps
Yttrium	89-2	2540308	2566464	2559007	2555260	0.53	cps
Zinc	66-2	862527	869931	871020	867826	0.53	cps
Zirconium	90-1	7691142	7730001	7783422	7734855	0.60	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01A	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:33:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1672569	1689018	1697506	1686364	0.75	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-04 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:36:36 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12256703	12480932	12470287	12402641	1.02	cps
Antimony	121-1	1984	2350	2376	2236	9.81	cps
Arsenic	75-2	53524	54000	54779	54101	1.17	cps
Barium	135-1	3844683	3875215	3855382	3858427	0.40	cps
Barium	137-1	6828067	6894487	6929072	6883875	0.75	cps
Beryllium	9-1	7102	6590	6907	6867	3.76	cps
Bismuth	209-1	10009158	10123041	10072055	10068085	0.57	cps
Bismuth	209-2	6116091	6141187	6260082	6172453	1.25	cps
Boron	11-1	16893	17085	16526	16835	1.69	cps
Boron	10-1	3134	3684	3200	3339	8.99	cps
Cadmium	106-1	5268	5393	5626	5429	3.35	cps
Cadmium	108-1	808	888	808	835	5.48	cps
Cadmium	111-1	8727	8843	9161	8910	2.52	cps
Calcium	43-1	2630313	2650733	2685062	2655369	1.04	cps
Calcium	44-1	42814875	43164424	43518590	43165963	0.82	cps
Chromium	52-2	817163	826232	832937	825444	0.96	cps
Cobalt	59-2	870921	879260	883667	877949	0.74	cps
Copper	63-2	2693449	2749067	2730489	2724335	1.04	cps
Dysprosium	156-1	250409	250753	253112	251425	0.59	cps
Dysprosium	156-2	128043	128998	132219	129754	1.69	cps
Erbium	164-1	255750	255493	256832	256025	0.28	cps
Erbium	164-2	130591	131997	132798	131796	0.85	cps
Gadolinium	160-1	257908	257737	257578	257741	0.06	cps
Gadolinium	160-2	147850	150890	151379	150040	1.27	cps
Holmium	165-1	16346191	16474433	16578083	16466235	0.71	cps
Holmium	165-2	8629375	8696592	8809206	8711724	1.04	cps
Indium	115-1	13455733	13526973	13489736	13490814	0.26	cps
Indium	115-2	2599430	2603362	2650560	2617784	1.09	cps
Iron	56-2	706780549	714049483	717636927	712822320	0.78	cps
Iron	57-2	17382899	17567885	17713548	17554778	0.94	cps
Lead	206-1	612850	610986	618419	614085	0.63	cps
Lead	207-1	522104	519722	524244	522024	0.43	cps
Lead	208-1	2417703	2416139	2438678	2424173	0.52	cps
Lithium	6-1	1856310	1864051	1856864	1859075	0.23	cps
Magnesium	24-2	16455376	16661591	16626349	16581106	0.67	cps
Manganese	55-2	17292681	17572906	17575963	17480517	0.93	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:36:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23437	23136	22085	22886	3.10	cps
Molybdenum	94-1	158050	158353	159649	158684	0.54	cps
Molybdenum	95-1	15159	14700	14291	14716	2.95	cps
Molybdenum	96-1	46986	48371	46644	47334	1.93	cps
Molybdenum	97-1	9028	9087	8845	8987	1.40	cps
Neodymium	150-1	349976	351702	357638	353105	1.14	cps
Neodymium	150-2	140116	144005	145201	143107	1.86	cps
Nickel	60-2	309937	312590	315606	312711	0.91	cps
Phosphorus	31-2	34424	36044	36721	35730	3.30	cps
Potassium	39-2	1695879	1714206	1727569	1712551	0.93	cps
Rhodium	103-1	11963945	11951779	11990667	11968797	0.17	cps
Rhodium	103-2	5755160	5783711	5928350	5822407	1.59	cps
Scandium	45-1	9412038	9487335	9421519	9440298	0.43	cps
Scandium	45-2	414690	419389	424142	419407	1.13	cps
Selenium	77-2	507	390	500	466	14.07	cps
Selenium	78-2	359	383	361	368	3.64	cps
Selenium	82-1	322	304	361	329	8.79	cps
Silicon	28-1	13482493	11855408	12398547	12578816	6.59	cps
Silver	109-1	4117	4092	3609	3940	7.28	cps
Silver	107-1	4201	4259	4343	4268	1.67	cps
Sodium	23-2	628134	629705	627604	628481	0.17	cps
Strontium	86-1	1041529	1049982	1050921	1047477	0.49	cps
Strontium	88-1	9167877	9246030	9285599	9233169	0.65	cps
Sulfur	34-1	218267	218106	220129	218834	0.51	cps
Terbium	159-1	17375297	17515990	17442529	17444605	0.40	cps
Terbium	159-2	8832924	8735339	8956508	8841590	1.25	cps
Thallium	203-1	11514	10872	10588	10991	4.31	cps
Thallium	205-1	27672	26695	25150	26505	4.80	cps
Tin	118-1	10212	10021	9862	10032	1.75	cps
Titanium	47-1	3904743	3936121	3958238	3933034	0.68	cps
Uranium	238-1	105558	103215	104796	104523	1.14	cps
Vanadium	51-2	1807246	1833936	1841416	1827533	0.98	cps
Yttrium	89-1	18073653	18282323	18128070	18161349	0.60	cps
Yttrium	89-2	2593809	2597081	2631262	2607384	0.80	cps
Zinc	66-2	463776	467431	474140	468449	1.12	cps
Zirconium	90-1	398464	401509	398952	399642	0.41	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:36:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	88565	89706	91218	89829	1.48	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 17:40:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6327934	6328345	6295210	6317163	0.30	cps
Antimony	121-1	1158	1250	1283	1231	5.26	cps
Arsenic	75-2	27621	27166	27561	27449	0.90	cps
Barium	135-1	1934245	1958982	1949976	1947734	0.64	cps
Barium	137-1	3439681	3450417	3432917	3441005	0.26	cps
Beryllium	9-1	3606	3501	3506	3538	1.68	cps
Bismuth	209-1	10234912	10276021	10296409	10269114	0.31	cps
Bismuth	209-2	6235183	6269561	6299565	6268103	0.51	cps
Boron	11-1	8411	8695	8419	8508	1.90	cps
Boron	10-1	1675	1583	1583	1614	3.28	cps
Cadmium	106-1	3901	4134	4376	4137	5.74	cps
Cadmium	108-1	525	400	492	472	13.71	cps
Cadmium	111-1	5176	5768	5532	5492	5.43	cps
Calcium	43-1	1362946	1354546	1351119	1356203	0.45	cps
Calcium	44-1	22057352	22090346	22095945	22081214	0.09	cps
Chromium	52-2	418190	420523	416669	418460	0.46	cps
Cobalt	59-2	449223	451868	453095	451395	0.44	cps
Copper	63-2	1396052	1394758	1398313	1396374	0.13	cps
Dysprosium	156-1	126598	126307	127467	126791	0.48	cps
Dysprosium	156-2	64294	64663	65466	64807	0.92	cps
Erbium	164-1	128804	128189	129224	128739	0.40	cps
Erbium	164-2	66180	65376	66052	65869	0.66	cps
Gadolinium	160-1	127962	128560	130486	129002	1.02	cps
Gadolinium	160-2	74193	75739	75548	75160	1.12	cps
Holmium	165-1	16487824	16472597	16487470	16482631	0.05	cps
Holmium	165-2	8656314	8681030	8710901	8682748	0.31	cps
Indium	115-1	13678878	13753390	13763734	13732001	0.34	cps
Indium	115-2	2629108	2669214	2673177	2657167	0.92	cps
Iron	56-2	366707564	364139430	363277319	364708104	0.49	cps
Iron	57-2	9004393	8992516	8957129	8984680	0.27	cps
Lead	206-1	312148	311343	309373	310955	0.46	cps
Lead	207-1	268278	268271	264380	266976	0.84	cps
Lead	208-1	1234100	1231729	1216331	1227387	0.79	cps
Lithium	6-1	1898059	1896335	1884469	1892955	0.39	cps
Magnesium	24-2	8458111	8426997	8362720	8415943	0.58	cps
Manganese	55-2	8899928	8934348	8916993	8917090	0.19	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 17:40:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10246	10596	10971	10604	3.42	cps
Molybdenum	94-1	79003	91701	83438	84714	7.61	cps
Molybdenum	95-1	7227	6877	7244	7116	2.91	cps
Molybdenum	96-1	23529	22844	23220	23198	1.48	cps
Molybdenum	97-1	4276	4293	4343	4304	0.81	cps
Neodymium	150-1	177979	178538	177128	177882	0.40	cps
Neodymium	150-2	72105	71924	72621	72217	0.50	cps
Nickel	60-2	159877	161073	162134	161028	0.70	cps
Phosphorus	31-2	18587	18796	18546	18643	0.72	cps
Potassium	39-2	874670	882690	872920	876760	0.59	cps
Rhodium	103-1	12345209	12322853	12390929	12352997	0.28	cps
Rhodium	103-2	5998628	6009435	5994195	6000753	0.13	cps
Scandium	45-1	8858064	8872638	8907110	8879271	0.28	cps
Scandium	45-2	393393	395323	391021	393246	0.55	cps
Selenium	77-2	230	243	200	224	9.89	cps
Selenium	78-2	230	163	239	210	19.68	cps
Selenium	82-1	162	247	187	199	21.84	cps
Silicon	28-1	7118166	6809919	6774218	6900768	2.74	cps
Silver	109-1	2192	2059	2150	2134	3.20	cps
Silver	107-1	2425	2234	2309	2323	4.16	cps
Sodium	23-2	339187	329315	326314	331605	2.03	cps
Strontium	86-1	540164	536446	536065	537558	0.42	cps
Strontium	88-1	4682307	4674295	4641243	4665948	0.47	cps
Sulfur	34-1	207889	210093	205194	207725	1.18	cps
Terbium	159-1	17566601	17548513	17468568	17527894	0.30	cps
Terbium	159-2	8812699	8871371	8878103	8854058	0.41	cps
Thallium	203-1	4684	4943	4418	4682	5.61	cps
Thallium	205-1	12039	11756	12156	11984	1.72	cps
Tin	118-1	7619	7019	7144	7260	4.36	cps
Titanium	47-1	1991339	1995346	2013592	2000092	0.59	cps
Uranium	238-1	52457	52590	53687	52911	1.28	cps
Vanadium	51-2	921470	922651	922680	922267	0.07	cps
Yttrium	89-1	16508836	16456111	16409322	16458089	0.30	cps
Yttrium	89-2	2331251	2335065	2348631	2338315	0.39	cps
Zinc	66-2	243921	244342	243976	244080	0.09	cps
Zirconium	90-1	206068	201512	203515	203698	1.12	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 17:40:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	44997	44513	44813	44774	0.55	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:43:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4120577	4146509	4124949	4130678	0.34	cps
Antimony	121-1	4679197	4656517	4691339	4675684	0.38	cps
Arsenic	75-2	155645	156530	155841	156005	0.30	cps
Barium	135-1	5617888	5615778	5614529	5616065	0.03	cps
Barium	137-1	9960525	9927404	9915385	9934438	0.24	cps
Beryllium	9-1	581692	578103	579544	579779	0.31	cps
Bismuth	209-1	9636150	9572703	9686034	9631629	0.59	cps
Bismuth	209-2	5895867	5936462	5949629	5927319	0.47	cps
Boron	11-1	350758	358815	364506	358026	1.93	cps
Boron	10-1	69351	71846	71905	71034	2.05	cps
Cadmium	106-1	113846	115022	114334	114401	0.52	cps
Cadmium	108-1	79224	77934	78252	78470	0.86	cps
Cadmium	111-1	1060046	1059276	1054921	1058081	0.26	cps
Calcium	43-1	6702723	6624853	6695131	6674236	0.64	cps
Calcium	44-1	107554236	107236707	107518698	107436547	0.16	cps
Chromium	52-2	1366595	1362624	1362637	1363952	0.17	cps
Cobalt	59-2	2200856	2204996	2217395	2207749	0.39	cps
Copper	63-2	3085344	3112450	3108635	3102143	0.47	cps
Dysprosium	156-1	150	150	108	136	17.67	cps
Dysprosium	156-2	57	43	90	63	37.95	cps
Erbium	164-1	117	75	83	92	24.05	cps
Erbium	164-2	63	53	50	56	12.49	cps
Gadolinium	160-1	183	208	158	183	13.64	cps
Gadolinium	160-2	133	123	137	131	5.29	cps
Holmium	165-1	16131532	16038325	16034568	16068141	0.34	cps
Holmium	165-2	8547645	8498982	8412975	8486534	0.80	cps
Indium	115-1	13203964	13220393	13121988	13182115	0.40	cps
Indium	115-2	2575950	2586410	2581882	2581414	0.20	cps
Iron	56-2	277397656	277005345	276884845	277095949	0.10	cps
Iron	57-2	6783942	6817233	6792560	6797912	0.25	cps
Lead	206-1	3243799	3228466	3192704	3221656	0.81	cps
Lead	207-1	3022547	3003402	3007225	3011058	0.34	cps
Lead	208-1	13572366	13449908	13536433	13519569	0.47	cps
Lithium	6-1	1844952	1839315	1839962	1841410	0.17	cps
Magnesium	24-2	47137392	47306375	47533586	47325784	0.42	cps
Manganese	55-2	1551941	1555532	1549395	1552289	0.20	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:43:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18486169	18575561	18696703	18586144	0.57	cps
Molybdenum	94-1	9584743	9581225	9567613	9577861	0.09	cps
Molybdenum	95-1	11477474	11485822	11421125	11461474	0.31	cps
Molybdenum	96-1	12786850	12779749	12822112	12796237	0.18	cps
Molybdenum	97-1	7203001	7181391	7221526	7201973	0.28	cps
Neodymium	150-1	333	320	353	336	5.00	cps
Neodymium	150-2	60	60	60	60	0.00	cps
Nickel	60-2	569962	561884	572998	568281	1.01	cps
Phosphorus	31-2	43046	41767	41191	42002	2.26	cps
Potassium	39-2	23807876	23899713	23888489	23865359	0.21	cps
Rhodium	103-1	11666664	11613611	11692293	11657523	0.34	cps
Rhodium	103-2	5645736	5651721	5633073	5643510	0.17	cps
Scandium	45-1	8067751	8012834	8114715	8065100	0.63	cps
Scandium	45-2	363777	362783	365173	363911	0.33	cps
Selenium	77-2	2834	3097	2924	2951	4.54	cps
Selenium	78-2	9991	10033	9966	9997	0.34	cps
Selenium	82-1	64724	65097	64583	64801	0.41	cps
Silicon	28-1	3052797	3092015	3137757	3094190	1.37	cps
Silver	109-1	5106383	5122919	5153397	5127567	0.47	cps
Silver	107-1	5258338	5267068	5258592	5261333	0.09	cps
Sodium	23-2	87447525	87630062	87728589	87602059	0.16	cps
Strontium	86-1	1519211	1512110	1526097	1519139	0.46	cps
Strontium	88-1	13341992	13318298	13342474	13334255	0.10	cps
Sulfur	34-1	566666	560747	561751	563055	0.56	cps
Terbium	159-1	17095270	16985332	16959388	17013330	0.42	cps
Terbium	159-2	8675099	8630386	8614037	8639840	0.37	cps
Thallium	203-1	4056277	3997660	4013596	4022511	0.75	cps
Thallium	205-1	9770421	9634574	9589961	9664985	0.97	cps
Tin	118-1	3732746	3724233	3733714	3730231	0.14	cps
Titanium	47-1	3032322	3044217	3042173	3039571	0.21	cps
Uranium	238-1	14150570	14196745	14160844	14169386	0.17	cps
Vanadium	51-2	1142108	1150794	1147377	1146760	0.38	cps
Yttrium	89-1	14192067	14152219	14161002	14168429	0.15	cps
Yttrium	89-2	2036361	2048818	2042658	2042612	0.30	cps
Zinc	66-2	425006	428810	428299	427372	0.48	cps
Zirconium	90-1	8250672	8269153	8274060	8264628	0.15	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:43:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1803185	1814637	1805983	1807935	0.33	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	683	575	758	30.36	cps
Antimony	121-1	17161	16544	15676	16460	4.53	cps
Arsenic	75-2	52	57	67	59	12.77	cps
Barium	135-1	1300	1358	1467	1375	6.15	cps
Barium	137-1	2400	2784	2692	2625	7.63	cps
Beryllium	9-1	339	372	422	378	11.10	cps
Bismuth	209-1	10337442	10392050	10448645	10392712	0.54	cps
Bismuth	209-2	6348534	6436941	6404389	6396621	0.70	cps
Boron	11-1	13565	11697	11238	12166	10.13	cps
Boron	10-1	2909	2442	2534	2628	9.41	cps
Cadmium	106-1	3200	3184	2759	3048	8.22	cps
Cadmium	108-1	29	42	29	33	21.65	cps
Cadmium	111-1	2478	2487	2186	2384	7.19	cps
Calcium	43-1	1508	1600	1725	1611	6.75	cps
Calcium	44-1	31401	34048	33439	32963	4.21	cps
Chromium	52-2	1767	1760	1517	1681	8.47	cps
Cobalt	59-2	410	380	270	353	20.86	cps
Copper	63-2	2627	2327	2380	2445	6.55	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	75	42	25	47	53.91	cps
Erbium	164-2	33	37	43	38	13.48	cps
Gadolinium	160-1	92	50	92	78	30.93	cps
Gadolinium	160-2	60	103	113	92	30.74	cps
Holmium	165-1	15959474	16133795	16087630	16060300	0.56	cps
Holmium	165-2	8506778	8526261	8547236	8526758	0.24	cps
Indium	115-1	13789559	13844725	13853575	13829286	0.25	cps
Indium	115-2	2650869	2680776	2680379	2670674	0.64	cps
Iron	56-2	67449	55188	48720	57119	16.65	cps
Iron	57-2	1767	1350	1289	1469	17.71	cps
Lead	206-1	1934	2022	1922	1959	2.80	cps
Lead	207-1	2167	1945	1922	2011	6.72	cps
Lead	208-1	8574	8968	8301	8614	3.89	cps
Lithium	6-1	1862442	1874952	1879999	1872464	0.48	cps
Magnesium	24-2	6827	5201	4342	5457	23.12	cps
Manganese	55-2	973	787	697	819	17.23	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9845	9962	9228	9679	4.07	cps
Molybdenum	94-1	4834	5034	4984	4951	2.10	cps
Molybdenum	95-1	5910	6052	5426	5796	5.66	cps
Molybdenum	96-1	6668	6427	6335	6477	2.66	cps
Molybdenum	97-1	3609	3859	3451	3640	5.66	cps
Neodymium	150-1	20	47	53	40	44.10	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	283	253	227	254	11.14	cps
Phosphorus	31-2	83	50	92	75	29.40	cps
Potassium	39-2	22593	23303	21917	22604	3.07	cps
Rhodium	103-1	12477619	12617567	12595350	12563512	0.60	cps
Rhodium	103-2	6235541	6208024	6257576	6233714	0.40	cps
Scandium	45-1	7992492	8111463	8068396	8057450	0.75	cps
Scandium	45-2	357925	361014	359895	359612	0.43	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	69	94	61	75	23.44	cps
Selenium	82-1	-7	-30	12	-8	-253.95	cps
Silicon	28-1	222758	218790	213520	218356	2.12	cps
Silver	109-1	1742	1633	1884	1753	7.15	cps
Silver	107-1	1825	1809	1742	1792	2.46	cps
Sodium	23-2	35217	31083	28278	31526	11.07	cps
Strontium	86-1	1058	1250	1183	1164	8.36	cps
Strontium	88-1	2934	3184	3326	3148	6.30	cps
Sulfur	34-1	215055	217347	214905	215769	0.63	cps
Terbium	159-1	17078920	17159063	17070850	17102944	0.29	cps
Terbium	159-2	8643433	8726978	8704917	8691776	0.50	cps
Thallium	203-1	2859	2475	2717	2684	7.22	cps
Thallium	205-1	6735	6777	6835	6783	0.74	cps
Tin	118-1	6352	5893	5385	5876	8.23	cps
Titanium	47-1	1008	1158	1150	1106	7.63	cps
Uranium	238-1	2575	3126	3367	3023	13.43	cps
Vanadium	51-2	243	177	123	181	33.20	cps
Yttrium	89-1	14223506	14234542	14304629	14254226	0.31	cps
Yttrium	89-2	2023122	2048497	2050383	2040668	0.75	cps
Zinc	66-2	3107	3194	3370	3224	4.16	cps
Zirconium	90-1	3967	4601	4443	4337	7.60	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:47:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1058	942	1117	1039	8.58	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-05 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:50:51 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12614036	12658000	12723203	12665080	0.43	cps
Antimony	121-1	10880	10830	10388	10699	2.53	cps
Arsenic	75-2	11751	12040	12124	11972	1.63	cps
Barium	135-1	3632449	3626623	3658634	3639235	0.47	cps
Barium	137-1	6447265	6484261	6541809	6491112	0.73	cps
Beryllium	9-1	4056	4223	4140	4140	2.01	cps
Bismuth	209-1	10172775	10315989	10358758	10282507	0.95	cps
Bismuth	209-2	6319632	6331853	6417780	6356422	0.84	cps
Boron	11-1	21416	21908	21892	21739	1.29	cps
Boron	10-1	4151	4551	4409	4370	4.64	cps
Cadmium	106-1	7452	7878	7477	7602	3.14	cps
Cadmium	108-1	2517	2500	2363	2460	3.44	cps
Cadmium	111-1	25510	25907	25844	25753	0.83	cps
Calcium	43-1	3439388	3485507	3495112	3473336	0.86	cps
Calcium	44-1	55722820	56117455	56385193	56075156	0.59	cps
Chromium	52-2	2250878	2236722	2252925	2246842	0.39	cps
Cobalt	59-2	977272	977972	990691	981979	0.77	cps
Copper	63-2	123711981	123280498	124001055	123664511	0.29	cps
Dysprosium	156-1	137772	135636	138756	137388	1.16	cps
Dysprosium	156-2	70521	71596	71452	71190	0.82	cps
Erbium	164-1	140048	143608	143668	142441	1.46	cps
Erbium	164-2	71731	72304	73651	72562	1.36	cps
Gadolinium	160-1	141907	142800	143641	142783	0.61	cps
Gadolinium	160-2	82866	82954	83758	83193	0.59	cps
Holmium	165-1	16436522	16443682	16520050	16466751	0.28	cps
Holmium	165-2	8700538	8700966	8810911	8737472	0.73	cps
Indium	115-1	13536705	13619722	13769240	13641889	0.86	cps
Indium	115-2	2659908	2660447	2670863	2663739	0.23	cps
Iron	56-2	524511990	520582456	527913034	524335827	0.70	cps
Iron	57-2	12840956	12835864	12975770	12884197	0.62	cps
Lead	206-1	2389691	2401758	2434028	2408492	0.95	cps
Lead	207-1	2066338	2085796	2094811	2082315	0.70	cps
Lead	208-1	9521624	9596044	9678907	9598859	0.82	cps
Lithium	6-1	1894520	1903242	1899808	1899190	0.23	cps
Magnesium	24-2	14682481	14770946	14799887	14751105	0.41	cps
Manganese	55-2	12580219	12511113	12646213	12579181	0.54	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-05	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:50:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	21325	22360	21584	21756	2.47	cps
Molybdenum	94-1	274566	282468	277570	278201	1.43	cps
Molybdenum	95-1	13957	13816	14108	13960	1.05	cps
Molybdenum	96-1	66179	65518	64296	65331	1.46	cps
Molybdenum	97-1	8661	8311	8586	8520	2.16	cps
Neodymium	150-1	186383	189168	192761	189437	1.69	cps
Neodymium	150-2	77068	77390	77793	77417	0.47	cps
Nickel	60-2	1004887	1003030	1011565	1006494	0.45	cps
Phosphorus	31-2	43181	41843	42587	42537	1.58	cps
Potassium	39-2	1569656	1565122	1570773	1568517	0.19	cps
Rhodium	103-1	12139089	12277866	12247533	12221496	0.60	cps
Rhodium	103-2	6009084	5934930	5925166	5956393	0.77	cps
Scandium	45-1	9249517	9318547	9378588	9315550	0.69	cps
Scandium	45-2	417840	417037	420170	418349	0.39	cps
Selenium	77-2	273	337	307	306	10.37	cps
Selenium	78-2	276	335	267	293	12.71	cps
Selenium	82-1	542	568	585	565	3.81	cps
Silicon	28-1	14556890	13893715	13920184	14123596	2.66	cps
Silver	109-1	64088	64156	64389	64211	0.25	cps
Silver	107-1	67411	65871	65184	66155	1.72	cps
Sodium	23-2	496086	492125	496784	494999	0.51	cps
Strontium	86-1	1505257	1513938	1519702	1512966	0.48	cps
Strontium	88-1	13223841	13249013	13404015	13292290	0.73	cps
Sulfur	34-1	418316	416317	416038	416890	0.30	cps
Terbium	159-1	17385088	17478556	17585273	17482972	0.57	cps
Terbium	159-2	8874480	8867831	8900092	8880801	0.19	cps
Thallium	203-1	3125	2959	3417	3167	7.33	cps
Thallium	205-1	7577	7119	7286	7327	3.17	cps
Tin	118-1	610932	610291	612540	611254	0.19	cps
Titanium	47-1	976630	983409	982605	980881	0.38	cps
Uranium	238-1	87954	88853	88241	88349	0.52	cps
Vanadium	51-2	1431249	1434889	1428910	1431683	0.21	cps
Yttrium	89-1	16546012	16716391	16770281	16677561	0.70	cps
Yttrium	89-2	2396760	2383172	2404776	2394903	0.46	cps
Zinc	66-2	2079935	2075437	2097058	2084143	0.55	cps
Zirconium	90-1	725979	736552	739791	734108	0.98	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-05	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:50:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	162158	164333	166136	164209	1.21	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-06 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 17:54:28 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10322460	10282346	10400631	10335146	0.58	cps
Antimony	121-1	12389	11830	11580	11933	3.47	cps
Arsenic	75-2	11097	11388	11190	11225	1.32	cps
Barium	135-1	3513115	3478844	3505708	3499222	0.52	cps
Barium	137-1	6248885	6281313	6272882	6267693	0.27	cps
Beryllium	9-1	3412	3617	3239	3423	5.53	cps
Bismuth	209-1	10292364	10388207	10291413	10323995	0.54	cps
Bismuth	209-2	6336234	6335395	6372988	6348205	0.34	cps
Boron	11-1	21758	21933	22200	21964	1.01	cps
Boron	10-1	4284	4084	4192	4187	2.39	cps
Cadmium	106-1	8036	8036	7994	8022	0.30	cps
Cadmium	108-1	2963	2800	2675	2813	5.13	cps
Cadmium	111-1	34310	34699	34808	34606	0.76	cps
Calcium	43-1	3459237	3472218	3487583	3473013	0.41	cps
Calcium	44-1	56091572	56211812	56677401	56326928	0.55	cps
Chromium	52-2	2736623	2734060	2752751	2741145	0.37	cps
Cobalt	59-2	930980	931873	939500	934118	0.50	cps
Copper	63-2	123010682	122915152	123148428	123024754	0.10	cps
Dysprosium	156-1	112822	111697	111579	112033	0.61	cps
Dysprosium	156-2	58498	57899	58207	58201	0.51	cps
Erbium	164-1	117884	117958	117537	117793	0.19	cps
Erbium	164-2	61227	60319	61013	60853	0.78	cps
Gadolinium	160-1	116132	117261	114672	116022	1.12	cps
Gadolinium	160-2	67248	68240	67858	67782	0.74	cps
Holmium	165-1	16292304	16431217	16370856	16364792	0.43	cps
Holmium	165-2	8689261	8663196	8724143	8692200	0.35	cps
Indium	115-1	13664177	13690315	13732190	13695561	0.25	cps
Indium	115-2	2645100	2657498	2680326	2660975	0.67	cps
Iron	56-2	562694368	560808601	564475057	562659342	0.33	cps
Iron	57-2	13843136	13848939	13958860	13883645	0.47	cps
Lead	206-1	4161937	4081524	4099123	4114195	1.03	cps
Lead	207-1	3536656	3504510	3483846	3508337	0.76	cps
Lead	208-1	16529303	16425728	16380578	16445203	0.46	cps
Lithium	6-1	1887171	1894249	1891086	1890835	0.19	cps
Magnesium	24-2	12452864	12395972	12463953	12437596	0.29	cps
Manganese	55-2	11873480	11924489	11925586	11907852	0.25	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-06	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:54:28	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31352	31369	31928	31550	1.04	cps
Molybdenum	94-1	245839	245831	244854	245508	0.23	cps
Molybdenum	95-1	19923	20015	19531	19823	1.30	cps
Molybdenum	96-1	64522	65133	65744	65133	0.94	cps
Molybdenum	97-1	12706	12398	12214	12439	2.00	cps
Neodymium	150-1	150906	151325	151008	151079	0.14	cps
Neodymium	150-2	62043	61735	61932	61903	0.25	cps
Nickel	60-2	983411	979992	984305	982569	0.23	cps
Phosphorus	31-2	38133	37623	38542	38100	1.21	cps
Potassium	39-2	1157109	1156435	1176079	1163208	0.96	cps
Rhodium	103-1	12261884	12352191	12265155	12293077	0.42	cps
Rhodium	103-2	6027184	6014744	6029855	6023928	0.13	cps
Scandium	45-1	9184224	9182106	9219391	9195241	0.23	cps
Scandium	45-2	399235	406503	408456	404732	1.20	cps
Selenium	77-2	197	273	210	227	18.07	cps
Selenium	78-2	294	252	246	264	9.97	cps
Selenium	82-1	506	512	520	513	1.39	cps
Silicon	28-1	15611152	16415836	16223927	16083638	2.61	cps
Silver	109-1	123165	123048	122325	122846	0.37	cps
Silver	107-1	123937	124586	128581	125701	2.00	cps
Sodium	23-2	553086	544951	545696	547911	0.82	cps
Strontium	86-1	1246534	1266210	1259182	1257309	0.79	cps
Strontium	88-1	11047631	11146897	11062483	11085670	0.48	cps
Sulfur	34-1	404398	402682	408630	405237	0.76	cps
Terbium	159-1	17423106	17518238	17431531	17457625	0.30	cps
Terbium	159-2	8829558	8834213	8897760	8853844	0.43	cps
Thallium	203-1	2634	2467	2725	2609	5.02	cps
Thallium	205-1	6185	5868	5793	5949	3.50	cps
Tin	118-1	539550	540105	542192	540615	0.26	cps
Titanium	47-1	827631	869156	795721	830836	4.43	cps
Uranium	238-1	84130	85555	84205	84630	0.95	cps
Vanadium	51-2	1270672	1272412	1285978	1276354	0.66	cps
Yttrium	89-1	16379286	16368404	16359992	16369228	0.06	cps
Yttrium	89-2	2335288	2338799	2358142	2344076	0.53	cps
Zinc	66-2	2090082	2103772	2102969	2098941	0.37	cps
Zirconium	90-1	639012	633386	642041	638146	0.69	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-06	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 17:54:28	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142343	141376	141215	141645	0.43	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-05DLX2 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 17:58:01 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6378162	6368223	6389092	6378492	0.16	cps
Antimony	121-1	4484	4384	4226	4365	2.99	cps
Arsenic	75-2	5894	6007	6109	6003	1.79	cps
Barium	135-1	1852888	1847250	1835643	1845261	0.48	cps
Barium	137-1	3268474	3247047	3215171	3243564	0.83	cps
Beryllium	9-1	2250	2039	2106	2132	5.06	cps
Bismuth	209-1	10422265	10438212	10368049	10409509	0.35	cps
Bismuth	209-2	6364291	6379481	6376404	6373392	0.13	cps
Boron	11-1	11396	12339	11797	11844	3.99	cps
Boron	10-1	2375	2117	2334	2275	6.10	cps
Cadmium	106-1	5643	5410	5326	5460	3.01	cps
Cadmium	108-1	1221	1329	1213	1254	5.19	cps
Cadmium	111-1	14617	14157	14668	14481	1.94	cps
Calcium	43-1	1742903	1742181	1753050	1746045	0.35	cps
Calcium	44-1	28506827	28498887	28401821	28469178	0.21	cps
Chromium	52-2	1131526	1131794	1129555	1130958	0.11	cps
Cobalt	59-2	495624	496013	499923	497187	0.48	cps
Copper	63-2	63523062	63225129	63185804	63311332	0.29	cps
Dysprosium	156-1	69654	70383	70532	70190	0.67	cps
Dysprosium	156-2	35837	35590	35533	35653	0.45	cps
Erbium	164-1	71891	70156	72267	71438	1.58	cps
Erbium	164-2	37044	35958	37097	36699	1.75	cps
Gadolinium	160-1	70400	72016	71848	71421	1.24	cps
Gadolinium	160-2	42169	42145	41396	41903	1.05	cps
Holmium	165-1	16637654	16622875	16521524	16594018	0.38	cps
Holmium	165-2	8779806	8755585	8750450	8761947	0.18	cps
Indium	115-1	14002707	13893191	13922916	13939604	0.41	cps
Indium	115-2	2688153	2702762	2684029	2691648	0.37	cps
Iron	56-2	265449600	262893634	264553423	264298886	0.49	cps
Iron	57-2	6534358	6524280	6532708	6530449	0.08	cps
Lead	206-1	1238633	1239248	1226723	1234868	0.57	cps
Lead	207-1	1061346	1058999	1058917	1059754	0.13	cps
Lead	208-1	4911767	4889926	4874002	4891898	0.39	cps
Lithium	6-1	1891668	1892075	1907840	1897194	0.49	cps
Magnesium	24-2	7454009	7419679	7448653	7440780	0.25	cps
Manganese	55-2	6373767	6348793	6352795	6358452	0.21	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-05DLX2	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 17:58:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10921	10471	10754	10716	2.12	cps
Molybdenum	94-1	140274	140737	138835	139949	0.71	cps
Molybdenum	95-1	6585	7219	6885	6896	4.60	cps
Molybdenum	96-1	31436	32054	31411	31633	1.15	cps
Molybdenum	97-1	4151	3992	4342	4162	4.21	cps
Neodymium	150-1	97873	97512	96794	97393	0.56	cps
Neodymium	150-2	39687	38711	38845	39081	1.35	cps
Nickel	60-2	512538	510370	513265	512058	0.29	cps
Phosphorus	31-2	21483	22343	20857	21561	3.46	cps
Potassium	39-2	791809	795109	799674	795531	0.50	cps
Rhodium	103-1	12620013	12558899	12536934	12571949	0.34	cps
Rhodium	103-2	6150375	6140311	6151694	6147460	0.10	cps
Scandium	45-1	8868799	8861256	8867107	8865721	0.04	cps
Scandium	45-2	392929	394266	394485	393893	0.21	cps
Selenium	77-2	137	150	153	147	6.01	cps
Selenium	78-2	178	176	193	182	5.02	cps
Selenium	82-1	215	295	293	268	17.05	cps
Silicon	28-1	8445814	7306726	7183770	7645437	9.10	cps
Silver	109-1	33181	33566	32455	33067	1.71	cps
Silver	107-1	34593	34401	35119	34704	1.07	cps
Sodium	23-2	253904	258573	256254	256244	0.91	cps
Strontium	86-1	770923	763528	764278	766243	0.53	cps
Strontium	88-1	6805149	6734195	6741380	6760241	0.58	cps
Sulfur	34-1	302871	305319	305351	304514	0.47	cps
Terbium	159-1	17674780	17665562	17603633	17647992	0.22	cps
Terbium	159-2	8938664	8977075	8925402	8947047	0.30	cps
Thallium	203-1	1759	1784	1692	1745	2.72	cps
Thallium	205-1	4268	3884	3992	4048	4.88	cps
Tin	118-1	312036	315798	309167	312334	1.06	cps
Titanium	47-1	503420	500798	502497	502238	0.26	cps
Uranium	238-1	44635	45062	44937	44878	0.49	cps
Vanadium	51-2	714119	712944	719020	715361	0.45	cps
Yttrium	89-1	15804739	15806873	15700313	15770641	0.39	cps
Yttrium	89-2	2249584	2244299	2253518	2249134	0.21	cps
Zinc	66-2	1067077	1066033	1080708	1071273	0.76	cps
Zirconium	90-1	370237	366596	365310	367381	0.70	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-05DLX2	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 17:58:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	81775	81750	81532	81685	0.16	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-06DLX2 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:01:35 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5166702	5176221	5219002	5187308	0.54	cps
Antimony	121-1	5751	5726	6293	5924	5.41	cps
Arsenic	75-2	5568	5799	5812	5726	2.40	cps
Barium	135-1	1771504	1754271	1762793	1762856	0.49	cps
Barium	137-1	3107871	3105963	3116721	3110185	0.18	cps
Beryllium	9-1	1956	1850	1789	1865	4.52	cps
Bismuth	209-1	10398665	10435156	10470741	10434854	0.35	cps
Bismuth	209-2	6327998	6404859	6384570	6372476	0.63	cps
Boron	11-1	11121	11480	11263	11288	1.60	cps
Boron	10-1	2584	2250	2200	2345	8.89	cps
Cadmium	106-1	6552	5701	5310	5854	10.85	cps
Cadmium	108-1	1383	1367	1288	1346	3.80	cps
Cadmium	111-1	19427	19448	18921	19265	1.55	cps
Calcium	43-1	1732152	1750636	1752787	1745191	0.65	cps
Calcium	44-1	28357107	28454605	28348592	28386768	0.21	cps
Chromium	52-2	1368555	1373137	1377889	1373194	0.34	cps
Cobalt	59-2	470546	469705	470447	470233	0.10	cps
Copper	63-2	62207054	62644499	62702479	62518011	0.43	cps
Dysprosium	156-1	56937	57196	58041	57391	1.01	cps
Dysprosium	156-2	29265	29135	29743	29381	1.09	cps
Erbium	164-1	59472	59673	59531	59559	0.17	cps
Erbium	164-2	29936	30324	30478	30246	0.92	cps
Gadolinium	160-1	59916	57598	59029	58848	1.99	cps
Gadolinium	160-2	34337	33832	33852	34007	0.84	cps
Holmium	165-1	16395552	16467834	16564417	16475934	0.51	cps
Holmium	165-2	8675836	8716164	8740861	8710954	0.38	cps
Indium	115-1	13844571	13895702	14001166	13913813	0.57	cps
Indium	115-2	2677190	2697866	2689108	2688054	0.39	cps
Iron	56-2	283590729	284982184	283923273	284165395	0.26	cps
Iron	57-2	6992975	7008298	7006237	7002503	0.12	cps
Lead	206-1	2081683	2069771	2107089	2086181	0.91	cps
Lead	207-1	1777935	1779366	1785001	1780767	0.21	cps
Lead	208-1	8238779	8223091	8272894	8244921	0.31	cps
Lithium	6-1	1895799	1897113	1899734	1897549	0.11	cps
Magnesium	24-2	6229884	6249734	6271090	6250236	0.33	cps
Manganese	55-2	5940343	5997032	6000909	5979428	0.57	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-06DLX2 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:01:35 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	16251	15401	15668	15773	2.76	cps
Molybdenum	94-1	124170	121513	123008	122897	1.08	cps
Molybdenum	95-1	10129	9612	10362	10034	3.83	cps
Molybdenum	96-1	33206	32396	31436	32346	2.74	cps
Molybdenum	97-1	6193	6110	6193	6165	0.78	cps
Neodymium	150-1	76097	75038	75889	75675	0.74	cps
Neodymium	150-2	30882	30972	30745	30866	0.37	cps
Nickel	60-2	496702	500169	499133	498668	0.36	cps
Phosphorus	31-2	19096	19839	19280	19405	1.99	cps
Potassium	39-2	590257	591421	597664	593114	0.67	cps
Rhodium	103-1	12537171	12501724	12542405	12527100	0.18	cps
Rhodium	103-2	6118648	6179007	6111730	6136462	0.60	cps
Scandium	45-1	8789322	8785657	8722097	8765692	0.43	cps
Scandium	45-2	386537	388688	391770	388998	0.68	cps
Selenium	77-2	120	113	90	108	14.62	cps
Selenium	78-2	180	180	176	178	1.20	cps
Selenium	82-1	295	310	290	299	3.51	cps
Silicon	28-1	8334971	8394999	8196626	8308865	1.22	cps
Silver	109-1	63703	62255	63326	63094	1.19	cps
Silver	107-1	64347	66390	65075	65271	1.59	cps
Sodium	23-2	286273	287979	287147	287133	0.30	cps
Strontium	86-1	637431	642616	632156	637401	0.82	cps
Strontium	88-1	5573331	5590465	5546612	5570136	0.40	cps
Sulfur	34-1	301616	300727	300661	301001	0.18	cps
Terbium	159-1	17508925	17567918	17717314	17598052	0.61	cps
Terbium	159-2	8854068	8922818	8948578	8908488	0.55	cps
Thallium	203-1	1367	1492	1375	1411	4.95	cps
Thallium	205-1	3209	3626	3367	3401	6.19	cps
Tin	118-1	276383	279929	277432	277915	0.66	cps
Titanium	47-1	396688	401534	406422	401548	1.21	cps
Uranium	238-1	43473	42294	42587	42785	1.43	cps
Vanadium	51-2	635020	638553	638837	637470	0.33	cps
Yttrium	89-1	15491563	15566524	15529697	15529261	0.24	cps
Yttrium	89-2	2221104	2214781	2211940	2215941	0.21	cps
Zinc	66-2	1072946	1076449	1075794	1075063	0.17	cps
Zirconium	90-1	319433	320525	317878	319279	0.42	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-06DLX2	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:01:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	71495	71127	70625	71082	0.61	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:05:08 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7035010	7032768	7002178	7023318	0.26	cps
Antimony	121-1	1617	1575	1775	1656	6.37	cps
Arsenic	75-2	55946	56970	56450	56455	0.91	cps
Barium	135-1	2035262	2032298	2037408	2034989	0.13	cps
Barium	137-1	3589077	3576696	3596916	3587563	0.28	cps
Beryllium	9-1	3512	3567	3295	3458	4.16	cps
Bismuth	209-1	10151276	10261825	10251665	10221589	0.60	cps
Bismuth	209-2	6181836	6237458	6254021	6224438	0.61	cps
Boron	11-1	4934	4934	4668	4845	3.18	cps
Boron	10-1	1133	808	1050	997	16.93	cps
Cadmium	106-1	4167	4318	3976	4154	4.12	cps
Cadmium	108-1	488	492	408	463	10.15	cps
Cadmium	111-1	6181	6245	6056	6161	1.56	cps
Calcium	43-1	1202042	1194440	1208474	1201652	0.58	cps
Calcium	44-1	19584554	19655967	19687324	19642615	0.27	cps
Chromium	52-2	412745	416363	415623	414910	0.46	cps
Cobalt	59-2	510754	515182	512118	512685	0.44	cps
Copper	63-2	1359029	1364490	1360881	1361467	0.20	cps
Dysprosium	156-1	140323	136105	139110	138513	1.57	cps
Dysprosium	156-2	70913	71529	72076	71506	0.81	cps
Erbium	164-1	142126	140452	141310	141296	0.59	cps
Erbium	164-2	72940	73869	74019	73610	0.79	cps
Gadolinium	160-1	141829	145838	147440	145036	1.99	cps
Gadolinium	160-2	83259	83926	83926	83704	0.46	cps
Holmium	165-1	16479288	16448058	16426969	16451438	0.16	cps
Holmium	165-2	8630657	8713813	8715731	8686733	0.56	cps
Indium	115-1	13726499	13710458	13797007	13744655	0.33	cps
Indium	115-2	2634978	2654622	2665147	2651582	0.58	cps
Iron	56-2	405904231	405446820	403347687	404899579	0.34	cps
Iron	57-2	9976794	10020172	9966306	9987757	0.29	cps
Lead	206-1	560834	559358	555964	558719	0.45	cps
Lead	207-1	475197	481078	476515	477597	0.65	cps
Lead	208-1	2207077	2234888	2210704	2217556	0.68	cps
Lithium	6-1	1873135	1874560	1870255	1872650	0.12	cps
Magnesium	24-2	9194032	9210892	9196663	9200529	0.10	cps
Manganese	55-2	9764780	9786523	9734232	9761845	0.27	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:05:08 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11605	11730	11980	11772	1.62	cps
Molybdenum	94-1	67993	67351	68402	67915	0.78	cps
Molybdenum	95-1	7502	7652	6777	7311	6.40	cps
Molybdenum	96-1	22260	21976	23242	22493	2.95	cps
Molybdenum	97-1	4609	4559	4376	4515	2.72	cps
Neodymium	150-1	194166	194062	195431	194553	0.39	cps
Neodymium	150-2	78527	79347	79060	78978	0.53	cps
Nickel	60-2	119341	120577	122120	120679	1.15	cps
Phosphorus	31-2	16902	17327	17970	17400	3.09	cps
Potassium	39-2	981614	978705	995997	985438	0.94	cps
Rhodium	103-1	12325136	12288203	12356698	12323346	0.28	cps
Rhodium	103-2	6047626	6052828	6033332	6044595	0.17	cps
Scandium	45-1	9027313	8995080	9021871	9014755	0.19	cps
Scandium	45-2	396488	399947	399090	398508	0.45	cps
Selenium	77-2	247	270	290	269	8.07	cps
Selenium	78-2	239	243	244	242	1.17	cps
Selenium	82-1	290	231	182	234	22.86	cps
Silicon	28-1	11259492	10097946	11456430	10937956	6.71	cps
Silver	109-1	2317	2375	2367	2353	1.34	cps
Silver	107-1	2709	2484	2575	2589	4.37	cps
Sodium	23-2	288750	291712	292829	291097	0.72	cps
Strontium	86-1	660649	656008	654466	657041	0.49	cps
Strontium	88-1	5752344	5754725	5795951	5767674	0.43	cps
Sulfur	34-1	212333	211134	211057	211508	0.34	cps
Terbium	159-1	17381545	17400961	17472772	17418426	0.28	cps
Terbium	159-2	8844942	8875863	8869638	8863481	0.18	cps
Thallium	203-1	3659	3634	3809	3701	2.56	cps
Thallium	205-1	8753	8837	8845	8812	0.58	cps
Tin	118-1	5685	5718	5526	5643	1.82	cps
Titanium	47-1	1203510	1204903	1234276	1214229	1.43	cps
Uranium	238-1	39494	39160	38441	39032	1.38	cps
Vanadium	51-2	987002	989581	993780	990121	0.35	cps
Yttrium	89-1	16675881	16824752	16773829	16758154	0.45	cps
Yttrium	89-2	2380340	2402663	2378577	2387193	0.56	cps
Zinc	66-2	225865	228268	226735	226956	0.54	cps
Zirconium	90-1	183671	169880	178629	177393	3.93	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:05:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	40278	36849	39173	38767	4.52	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:08:42 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7150779	7112498	7150223	7137833	0.31	cps
Antimony	121-1	1467	1525	1625	1539	5.20	cps
Arsenic	75-2	52758	52992	52781	52844	0.24	cps
Barium	135-1	2100334	2113999	2106116	2106816	0.33	cps
Barium	137-1	3702493	3698251	3724385	3708377	0.38	cps
Beryllium	9-1	3484	3378	3289	3384	2.88	cps
Bismuth	209-1	10162849	10142673	10249352	10184958	0.56	cps
Bismuth	209-2	6187046	6245608	6220615	6217756	0.47	cps
Boron	11-1	4284	4067	4342	4231	3.43	cps
Boron	10-1	1033	833	958	942	10.73	cps
Cadmium	106-1	4668	4418	4343	4476	3.80	cps
Cadmium	108-1	396	438	525	453	14.56	cps
Cadmium	111-1	6520	6099	6327	6315	3.34	cps
Calcium	43-1	1079148	1090497	1095262	1088303	0.76	cps
Calcium	44-1	17762393	17849906	17851487	17821262	0.29	cps
Chromium	52-2	437306	438858	436717	437627	0.25	cps
Cobalt	59-2	505508	508634	506376	506840	0.32	cps
Copper	63-2	1348528	1352134	1347352	1349338	0.18	cps
Dysprosium	156-1	139103	138902	139717	139241	0.30	cps
Dysprosium	156-2	72525	72109	72548	72394	0.34	cps
Erbium	164-1	145410	144156	145418	144995	0.50	cps
Erbium	164-2	74998	74351	74803	74718	0.44	cps
Gadolinium	160-1	146067	143758	146831	145552	1.10	cps
Gadolinium	160-2	84282	83759	84161	84067	0.33	cps
Holmium	165-1	16535369	16342478	16518968	16465605	0.65	cps
Holmium	165-2	8669058	8731421	8702981	8701153	0.36	cps
Indium	115-1	13737660	13679005	13732138	13716268	0.24	cps
Indium	115-2	2652236	2650194	2661823	2654751	0.23	cps
Iron	56-2	417304532	417408465	418201209	417638069	0.12	cps
Iron	57-2	10278871	10252383	10279502	10270252	0.15	cps
Lead	206-1	635836	631973	631347	633052	0.38	cps
Lead	207-1	546139	536416	542433	541663	0.91	cps
Lead	208-1	2519766	2501748	2505009	2508841	0.38	cps
Lithium	6-1	1864632	1865550	1865090	1865090	0.02	cps
Magnesium	24-2	9506047	9508416	9513236	9509233	0.04	cps
Manganese	55-2	9801917	9821496	9835367	9819593	0.17	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:08:42 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11730	11672	11964	11789	1.31	cps
Molybdenum	94-1	68783	69440	67193	68472	1.69	cps
Molybdenum	95-1	7602	7702	7210	7505	3.46	cps
Molybdenum	96-1	22527	23036	22418	22660	1.46	cps
Molybdenum	97-1	4976	4709	4793	4826	2.83	cps
Neodymium	150-1	194689	194944	196872	195501	0.61	cps
Neodymium	150-2	78908	78711	80266	79295	1.07	cps
Nickel	60-2	119287	122012	119942	120413	1.18	cps
Phosphorus	31-2	17536	17669	17903	17703	1.05	cps
Potassium	39-2	986984	985700	1007634	993439	1.24	cps
Rhodium	103-1	12308452	12281920	12310403	12300258	0.13	cps
Rhodium	103-2	6034111	6030872	6036136	6033706	0.04	cps
Scandium	45-1	8938120	8992645	9032641	8987802	0.53	cps
Scandium	45-2	396197	397821	397687	397235	0.23	cps
Selenium	77-2	293	250	247	263	9.89	cps
Selenium	78-2	272	248	276	265	5.68	cps
Selenium	82-1	226	128	126	160	35.59	cps
Silicon	28-1	10133962	10261886	10374785	10256877	1.17	cps
Silver	109-1	2209	2042	2042	2097	4.59	cps
Silver	107-1	2267	2509	2284	2353	5.74	cps
Sodium	23-2	300189	303538	295006	299578	1.43	cps
Strontium	86-1	639584	642808	641618	641337	0.25	cps
Strontium	88-1	5583992	5591080	5684893	5619988	1.00	cps
Sulfur	34-1	212264	213848	211032	212382	0.66	cps
Terbium	159-1	17412462	17380283	17502190	17431645	0.36	cps
Terbium	159-2	8813551	8814580	8876533	8834888	0.41	cps
Thallium	203-1	3717	3309	3601	3542	5.94	cps
Thallium	205-1	8712	8595	8545	8617	0.99	cps
Tin	118-1	5460	5426	5676	5521	2.46	cps
Titanium	47-1	1185958	1195003	1185868	1188943	0.44	cps
Uranium	238-1	39110	38007	38817	38645	1.48	cps
Vanadium	51-2	998473	1003501	1005404	1002459	0.36	cps
Yttrium	89-1	16707636	16762330	16910356	16793441	0.62	cps
Yttrium	89-2	2378819	2395305	2395277	2389800	0.40	cps
Zinc	66-2	234992	236395	235165	235517	0.32	cps
Zirconium	90-1	171632	171184	176697	173171	1.77	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:08:42	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	38286	38629	40416	39110	2.92	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01LDLX10 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 10
 Date & Time Acquired :: 2017-11-15 18:12:16 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1369970	1384902	1385101	1379991	0.63	cps
Antimony	121-1	717	817	792	775	6.72	cps
Arsenic	75-2	11390	11241	11614	11415	1.64	cps
Barium	135-1	407504	404806	411426	407912	0.82	cps
Barium	137-1	716306	706040	714053	712133	0.76	cps
Beryllium	9-1	744	806	733	761	5.11	cps
Bismuth	209-1	10554658	10580438	10666722	10600606	0.55	cps
Bismuth	209-2	6423199	6457444	6487984	6456209	0.50	cps
Boron	11-1	2509	2225	2542	2425	7.18	cps
Boron	10-1	450	517	467	478	7.26	cps
Cadmium	106-1	3684	3234	3309	3409	7.07	cps
Cadmium	108-1	104	104	117	108	6.66	cps
Cadmium	111-1	3202	2903	3043	3049	4.90	cps
Calcium	43-1	239613	238571	241990	240058	0.73	cps
Calcium	44-1	3910336	3907508	3923674	3913840	0.22	cps
Chromium	52-2	84038	84014	84497	84183	0.32	cps
Cobalt	59-2	102058	103703	104345	103369	1.14	cps
Copper	63-2	279096	278804	278596	278832	0.09	cps
Dysprosium	156-1	27796	28138	28213	28049	0.79	cps
Dysprosium	156-2	14498	14328	14435	14420	0.60	cps
Erbium	164-1	28681	27687	28706	28358	2.05	cps
Erbium	164-2	14445	14842	14445	14577	1.57	cps
Gadolinium	160-1	29132	28906	28531	28856	1.05	cps
Gadolinium	160-2	16720	16831	16590	16714	0.72	cps
Holmium	165-1	16587364	16530462	16712066	16609964	0.56	cps
Holmium	165-2	8715271	8776780	8790882	8760977	0.46	cps
Indium	115-1	14111156	14090587	14224114	14141952	0.51	cps
Indium	115-2	2717482	2725076	2713741	2718767	0.21	cps
Iron	56-2	81378666	81366763	81255774	81333734	0.08	cps
Iron	57-2	1972909	1968108	1962525	1967847	0.26	cps
Lead	206-1	114321	116041	114057	114807	0.94	cps
Lead	207-1	98260	97130	97785	97725	0.58	cps
Lead	208-1	453208	454195	455179	454194	0.22	cps
Lithium	6-1	1893431	1901872	1898082	1897795	0.22	cps
Magnesium	24-2	1826628	1836074	1821287	1827996	0.41	cps
Manganese	55-2	1924511	1935913	1924623	1928349	0.34	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01LDLX10 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 10
 Date & Time Acquired :: 2017-11-15 18:12:16 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2867	2667	2450	2661	7.83	cps
Molybdenum	94-1	14032	14452	14351	14279	1.53	cps
Molybdenum	95-1	1425	1725	1684	1611	10.09	cps
Molybdenum	96-1	4826	4359	4468	4551	5.37	cps
Molybdenum	97-1	1142	1008	1175	1108	7.96	cps
Neodymium	150-1	38629	39049	39097	38925	0.66	cps
Neodymium	150-2	15909	15622	15429	15654	1.54	cps
Nickel	60-2	24437	24497	24567	24501	0.27	cps
Phosphorus	31-2	3709	3659	3901	3756	3.40	cps
Potassium	39-2	208267	213969	210203	210813	1.38	cps
Rhodium	103-1	12804655	12822002	12825809	12817489	0.09	cps
Rhodium	103-2	6251596	6267350	6233424	6250790	0.27	cps
Scandium	45-1	8461977	8473752	8491852	8475860	0.18	cps
Scandium	45-2	373385	375747	370383	373172	0.72	cps
Selenium	77-2	63	63	77	68	11.36	cps
Selenium	78-2	107	102	111	107	4.36	cps
Selenium	82-1	39	-13	63	30	130.59	cps
Silicon	28-1	1901368	2078588	2072891	2017616	4.99	cps
Silver	109-1	425	592	508	508	16.39	cps
Silver	107-1	758	583	717	686	13.32	cps
Sodium	23-2	75174	75051	71440	73888	2.87	cps
Strontium	86-1	131026	133371	133692	132697	1.10	cps
Strontium	88-1	1141118	1132505	1137244	1136956	0.38	cps
Sulfur	34-1	196149	195272	195576	195666	0.23	cps
Terbium	159-1	17600371	17605317	17805352	17670347	0.66	cps
Terbium	159-2	8951794	8953799	8941803	8949132	0.07	cps
Thallium	203-1	1133	1025	992	1050	7.05	cps
Thallium	205-1	2292	2375	2275	2314	2.32	cps
Tin	118-1	4743	4801	4834	4793	0.97	cps
Titanium	47-1	246896	238064	238265	241075	2.09	cps
Uranium	238-1	7661	7611	8286	7853	4.79	cps
Vanadium	51-2	196779	196722	198914	197472	0.63	cps
Yttrium	89-1	15194243	15118254	15254585	15189027	0.45	cps
Yttrium	89-2	2139248	2160471	2140003	2146574	0.56	cps
Zinc	66-2	50116	48872	48972	49320	1.40	cps
Zirconium	90-1	34744	46143	35020	38636	16.83	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	10
Date & Time Acquired ::	2017-11-15 18:12:16	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8520	9373	7636	8510	10.21	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-02DLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:15:48 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7702755	7671317	7711074	7695049	0.27	cps
Antimony	121-1	612445	618084	616485	615671	0.47	cps
Arsenic	75-2	126197	127047	128299	127181	0.83	cps
Barium	135-1	4633160	4655467	4682314	4656981	0.53	cps
Barium	137-1	8237218	8267673	8284376	8263089	0.29	cps
Beryllium	9-1	306185	306798	303869	305617	0.51	cps
Bismuth	209-1	9824479	9839382	9915289	9859717	0.49	cps
Bismuth	209-2	6036343	6065039	6059273	6053552	0.25	cps
Boron	11-1	152470	154388	160755	155871	2.78	cps
Boron	10-1	29104	32210	31818	31044	5.45	cps
Cadmium	106-1	62104	62096	62530	62243	0.40	cps
Cadmium	108-1	41331	41206	41185	41241	0.19	cps
Cadmium	111-1	567783	570783	570532	569699	0.29	cps
Calcium	43-1	2780210	2781339	2803199	2788249	0.46	cps
Calcium	44-1	44709745	45056643	45390091	45052159	0.76	cps
Chromium	52-2	1160695	1168108	1180308	1169704	0.85	cps
Cobalt	59-2	1651661	1667343	1669632	1662879	0.59	cps
Copper	63-2	3238002	3237851	3278308	3251387	0.72	cps
Dysprosium	156-1	130806	129057	129147	129670	0.76	cps
Dysprosium	156-2	67295	66581	67546	67141	0.75	cps
Erbium	164-1	134340	133910	134644	134298	0.27	cps
Erbium	164-2	70149	69844	69794	69929	0.27	cps
Gadolinium	160-1	130587	129722	133305	131205	1.43	cps
Gadolinium	160-2	77103	77509	77636	77416	0.36	cps
Holmium	165-1	16093256	16049412	16056342	16066336	0.15	cps
Holmium	165-2	8527159	8435010	8511988	8491386	0.58	cps
Indium	115-1	13219904	13294333	13314587	13276275	0.38	cps
Indium	115-2	2578351	2582249	2622350	2594317	0.94	cps
Iron	56-2	415653098	414919720	417920843	416164554	0.38	cps
Iron	57-2	10230964	10221653	10319546	10257388	0.53	cps
Lead	206-1	2125616	2112732	2135114	2124487	0.53	cps
Lead	207-1	1953222	1942674	1960433	1952110	0.46	cps
Lead	208-1	8801933	8751175	8813563	8788890	0.38	cps
Lithium	6-1	1804161	1811525	1817061	1810916	0.36	cps
Magnesium	24-2	13084027	13104917	13261469	13150138	0.74	cps
Manganese	55-2	9303016	9309572	9306704	9306431	0.04	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-02DLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:15:48 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7523425	7555470	7602395	7560430	0.53	cps
Molybdenum	94-1	4032257	4030678	4038030	4033655	0.10	cps
Molybdenum	95-1	4625882	4611136	4630925	4622648	0.22	cps
Molybdenum	96-1	5177795	5194291	5231572	5201220	0.53	cps
Molybdenum	97-1	2880979	2876880	2875233	2877697	0.10	cps
Neodymium	150-1	183274	181835	184543	183218	0.74	cps
Neodymium	150-2	74685	74293	74990	74656	0.47	cps
Nickel	60-2	448907	452119	456681	452569	0.86	cps
Phosphorus	31-2	15559	15233	15509	15434	1.14	cps
Potassium	39-2	3268240	3278737	3296357	3281111	0.43	cps
Rhodium	103-1	11889320	11864980	11898584	11884295	0.15	cps
Rhodium	103-2	5732583	5745557	5801143	5759761	0.63	cps
Scandium	45-1	8760598	8804535	8888519	8817884	0.74	cps
Scandium	45-2	394497	394435	395268	394733	0.12	cps
Selenium	77-2	1677	1520	1620	1606	4.94	cps
Selenium	78-2	4982	5031	5118	5044	1.36	cps
Selenium	82-1	31356	32000	31819	31725	1.05	cps
Silicon	28-1	12664230	11781926	12238063	12228073	3.61	cps
Silver	109-1	238679	243672	322862	268404	17.60	cps
Silver	107-1	249758	251327	251250	250779	0.35	cps
Sodium	23-2	9353763	9357231	9405204	9372066	0.31	cps
Strontium	86-1	1435297	1431287	1430729	1432437	0.17	cps
Strontium	88-1	12538208	12583650	12593575	12571811	0.23	cps
Sulfur	34-1	210873	213805	209113	211264	1.12	cps
Terbium	159-1	16928617	17021949	17096852	17015806	0.50	cps
Terbium	159-2	8663167	8639203	8724558	8675643	0.51	cps
Thallium	203-1	2142398	2160004	2174011	2158804	0.73	cps
Thallium	205-1	5215645	5192730	5231373	5213249	0.37	cps
Tin	118-1	1848776	1848829	1858983	1852196	0.32	cps
Titanium	47-1	3435910	3454249	3469214	3453125	0.48	cps
Uranium	238-1	7173746	7126797	7166613	7155719	0.35	cps
Vanadium	51-2	1593811	1591932	1608004	1597916	0.55	cps
Yttrium	89-1	16158987	16294080	16228534	16227200	0.42	cps
Yttrium	89-2	2317585	2313096	2337365	2322682	0.56	cps
Zinc	66-2	452596	452917	457529	454347	0.61	cps
Zirconium	90-1	3765664	3808066	3816077	3796602	0.71	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-02DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:15:48	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	836659	842256	840814	839910	0.35	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-03DLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:19:22 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7843230	7869009	7887179	7866473	0.28	cps
Antimony	121-1	658233	658505	658151	658296	0.03	cps
Arsenic	75-2	121394	122059	122606	122019	0.50	cps
Barium	135-1	4823320	4822872	4787705	4811299	0.42	cps
Barium	137-1	8537354	8529572	8518210	8528379	0.11	cps
Beryllium	9-1	302933	306136	305603	304890	0.56	cps
Bismuth	209-1	9844035	9832179	9883099	9853105	0.27	cps
Bismuth	209-2	6067801	6034430	6062340	6054857	0.30	cps
Boron	11-1	161315	163271	162436	162341	0.60	cps
Boron	10-1	31968	31392	32937	32099	2.43	cps
Cadmium	106-1	62874	63383	63107	63121	0.40	cps
Cadmium	108-1	41156	42071	42184	41803	1.35	cps
Cadmium	111-1	582144	583346	583269	582920	0.12	cps
Calcium	43-1	2525857	2516765	2501668	2514763	0.49	cps
Calcium	44-1	40708485	40836250	40692898	40745878	0.19	cps
Chromium	52-2	1173127	1178770	1178225	1176707	0.26	cps
Cobalt	59-2	1687485	1684967	1703069	1691840	0.58	cps
Copper	63-2	3181944	3212966	3212149	3202353	0.55	cps
Dysprosium	156-1	130495	127591	129319	129135	1.13	cps
Dysprosium	156-2	66440	65862	66779	66360	0.70	cps
Erbium	164-1	135905	133626	133431	134320	1.02	cps
Erbium	164-2	69568	68233	69580	69127	1.12	cps
Gadolinium	160-1	135745	133582	134372	134566	0.81	cps
Gadolinium	160-2	77354	76936	77371	77220	0.32	cps
Holmium	165-1	16150448	16064715	16047047	16087404	0.34	cps
Holmium	165-2	8555431	8439873	8517625	8504310	0.69	cps
Indium	115-1	13322772	13380759	13363379	13355637	0.22	cps
Indium	115-2	2577607	2570531	2583565	2577234	0.25	cps
Iron	56-2	418359520	418843776	421473132	419558809	0.40	cps
Iron	57-2	10309942	10325270	10384803	10340005	0.38	cps
Lead	206-1	2136342	2120636	2162202	2139727	0.98	cps
Lead	207-1	1955154	1953432	1961722	1956770	0.22	cps
Lead	208-1	8817675	8783224	8854218	8818372	0.40	cps
Lithium	6-1	1813711	1815408	1817776	1815631	0.11	cps
Magnesium	24-2	13464507	13462757	13447328	13458197	0.07	cps
Manganese	55-2	9722246	9697344	9795745	9738445	0.53	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-03DLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:19:22 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7689790	7731768	7742951	7721503	0.36	cps
Molybdenum	94-1	4151269	4110537	4138929	4133578	0.51	cps
Molybdenum	95-1	4731638	4741636	4756665	4743313	0.27	cps
Molybdenum	96-1	5307635	5323687	5316304	5315876	0.15	cps
Molybdenum	97-1	2937875	2924318	2959331	2940508	0.60	cps
Neodymium	150-1	181303	180564	182209	181359	0.45	cps
Neodymium	150-2	73542	72990	73576	73369	0.45	cps
Nickel	60-2	461648	461918	465013	462860	0.40	cps
Phosphorus	31-2	15342	15500	16385	15742	3.57	cps
Potassium	39-2	3255773	3265272	3292569	3271205	0.58	cps
Rhodium	103-1	11828397	11858688	11923539	11870208	0.41	cps
Rhodium	103-2	5734080	5730693	5753058	5739277	0.21	cps
Scandium	45-1	8820989	8790739	8760940	8790889	0.34	cps
Scandium	45-2	394797	391985	395558	394113	0.48	cps
Selenium	77-2	1667	1687	1690	1681	0.75	cps
Selenium	78-2	4921	4856	4995	4924	1.41	cps
Selenium	82-1	32132	31644	31707	31828	0.83	cps
Silicon	28-1	10879466	12047267	11547839	11491524	5.10	cps
Silver	109-1	244418	246188	248741	246449	0.88	cps
Silver	107-1	256966	256703	256924	256864	0.05	cps
Sodium	23-2	9382775	9355419	9402056	9380084	0.25	cps
Strontium	86-1	1414729	1421221	1410851	1415600	0.37	cps
Strontium	88-1	12383609	12490376	12507115	12460367	0.54	cps
Sulfur	34-1	207162	208708	210483	208784	0.80	cps
Terbium	159-1	17073706	16970391	17021058	17021718	0.30	cps
Terbium	159-2	8660993	8603685	8618284	8627654	0.35	cps
Thallium	203-1	2170841	2197841	2215818	2194833	1.03	cps
Thallium	205-1	5276222	5287523	5379609	5314451	1.07	cps
Tin	118-1	1885011	1884697	1887973	1885894	0.10	cps
Titanium	47-1	3656500	3678146	3658282	3664309	0.33	cps
Uranium	238-1	7169392	7231804	7262274	7221157	0.66	cps
Vanadium	51-2	1581186	1592769	1594199	1589385	0.45	cps
Yttrium	89-1	16173511	16175801	16259782	16203031	0.30	cps
Yttrium	89-2	2300979	2308233	2321350	2310187	0.45	cps
Zinc	66-2	455141	459590	459416	458049	0.55	cps
Zirconium	90-1	3862946	3864780	3888428	3872051	0.37	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-03DLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:19:22	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	856650	861963	859211	859275	0.31	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01ADLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:22:57 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7972532	7925531	7969377	7955813	0.33	cps
Antimony	121-1	679300	673844	673820	675655	0.47	cps
Arsenic	75-2	119196	119450	120322	119656	0.49	cps
Barium	135-1	4837968	4842510	4855147	4845208	0.18	cps
Barium	137-1	8567173	8622456	8589472	8593034	0.32	cps
Beryllium	9-1	307004	310943	307284	308410	0.71	cps
Bismuth	209-1	9826693	9852570	9853312	9844192	0.15	cps
Bismuth	209-2	6024042	6010152	6043938	6026044	0.28	cps
Boron	11-1	161705	164424	168426	164852	2.05	cps
Boron	10-1	31684	33363	32611	32553	2.58	cps
Cadmium	106-1	63150	62170	61359	62226	1.44	cps
Cadmium	108-1	41126	42418	42159	41901	1.63	cps
Cadmium	111-1	580486	580437	577672	579532	0.28	cps
Calcium	43-1	2344949	2354679	2357163	2352264	0.27	cps
Calcium	44-1	37957388	38081566	38441907	38160287	0.66	cps
Chromium	52-2	1175476	1175451	1179099	1176675	0.18	cps
Cobalt	59-2	1702132	1700188	1707538	1703286	0.22	cps
Copper	63-2	3163665	3166609	3181976	3170750	0.31	cps
Dysprosium	156-1	128998	128483	128248	128576	0.30	cps
Dysprosium	156-2	65526	66083	65248	65619	0.65	cps
Erbium	164-1	132349	130579	132533	131820	0.82	cps
Erbium	164-2	69100	68126	68404	68543	0.73	cps
Gadolinium	160-1	129030	133740	129963	130911	1.91	cps
Gadolinium	160-2	76261	77344	76469	76691	0.75	cps
Holmium	165-1	15871373	16020896	16048757	15980342	0.60	cps
Holmium	165-2	8524693	8473483	8446733	8481637	0.47	cps
Indium	115-1	13292064	13281770	13280993	13284942	0.05	cps
Indium	115-2	2569156	2564140	2582265	2571853	0.36	cps
Iron	56-2	419701487	421090832	419102065	419964795	0.24	cps
Iron	57-2	10302403	10354826	10373400	10343543	0.36	cps
Lead	206-1	2119388	2123626	2116503	2119839	0.17	cps
Lead	207-1	1943168	1943195	1955536	1947300	0.37	cps
Lead	208-1	8743991	8762106	8787230	8764442	0.25	cps
Lithium	6-1	1800080	1810806	1816383	1809089	0.46	cps
Magnesium	24-2	13588574	13565939	13600441	13584985	0.13	cps
Manganese	55-2	9895539	9924289	9915224	9911684	0.15	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01ADLX2 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-15 18:22:57 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7747579	7755063	7784907	7762516	0.25	cps
Molybdenum	94-1	4118951	4146933	4134785	4133556	0.34	cps
Molybdenum	95-1	4743767	4780516	4771466	4765249	0.40	cps
Molybdenum	96-1	5316015	5382431	5307269	5335238	0.77	cps
Molybdenum	97-1	2921436	2931480	2949476	2934131	0.48	cps
Neodymium	150-1	178166	178823	177459	178149	0.38	cps
Neodymium	150-2	72031	73385	72849	72755	0.94	cps
Nickel	60-2	463052	464197	466879	464709	0.42	cps
Phosphorus	31-2	15701	15550	16134	15795	1.92	cps
Potassium	39-2	3244638	3230923	3250873	3242145	0.31	cps
Rhodium	103-1	11836431	11884011	11897916	11872786	0.27	cps
Rhodium	103-2	5722377	5713518	5755212	5730369	0.38	cps
Scandium	45-1	8725092	8763151	8839758	8776000	0.67	cps
Scandium	45-2	387024	389458	392093	389525	0.65	cps
Selenium	77-2	1653	1770	1817	1747	4.82	cps
Selenium	78-2	4945	4986	5044	4992	0.99	cps
Selenium	82-1	31477	31578	31784	31613	0.49	cps
Silicon	28-1	11783432	10363168	9941025	10695875	9.02	cps
Silver	109-1	243292	242248	247073	244204	1.04	cps
Silver	107-1	251826	252918	253989	252911	0.43	cps
Sodium	23-2	9391303	9357261	9375012	9374525	0.18	cps
Strontium	86-1	1394130	1400855	1407720	1400902	0.49	cps
Strontium	88-1	12280913	12330559	12381021	12330831	0.41	cps
Sulfur	34-1	212096	206731	206850	208559	1.47	cps
Terbium	159-1	16962181	17091354	17028498	17027344	0.38	cps
Terbium	159-2	8659432	8631710	8608688	8633276	0.29	cps
Thallium	203-1	2186101	2208643	2194249	2196331	0.52	cps
Thallium	205-1	5282815	5305498	5291632	5293315	0.22	cps
Tin	118-1	1875156	1891488	1882864	1883170	0.43	cps
Titanium	47-1	3747080	3789992	3780413	3772495	0.60	cps
Uranium	238-1	7196100	7206697	7290398	7231065	0.71	cps
Vanadium	51-2	1579485	1570327	1575527	1575113	0.29	cps
Yttrium	89-1	16030613	16104845	16288741	16141400	0.82	cps
Yttrium	89-2	2299586	2309490	2298796	2302624	0.26	cps
Zinc	66-2	459053	461609	461535	460732	0.32	cps
Zirconium	90-1	3846485	3857575	3889546	3864535	0.58	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	2
Date & Time Acquired ::	2017-11-15 18:22:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	852027	862219	862817	859021	0.71	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:26:31	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4196369	4176406	4189495	4187423	0.24	cps
Antimony	121-1	4707331	4704546	4716073	4709317	0.13	cps
Arsenic	75-2	158233	158483	157386	158034	0.36	cps
Barium	135-1	5736470	5641629	5716817	5698305	0.88	cps
Barium	137-1	10121382	10003805	10090212	10071800	0.60	cps
Beryllium	9-1	574955	579481	579846	578094	0.47	cps
Bismuth	209-1	9654776	9668350	9583815	9635647	0.47	cps
Bismuth	209-2	5888470	5913088	5884954	5895504	0.26	cps
Boron	11-1	355376	362047	369153	362192	1.90	cps
Boron	10-1	70087	71201	72858	71382	1.95	cps
Cadmium	106-1	119316	116912	117803	118011	1.03	cps
Cadmium	108-1	78127	77779	78646	78184	0.56	cps
Cadmium	111-1	1068218	1065352	1068275	1067282	0.16	cps
Calcium	43-1	6768906	6787958	6755817	6770894	0.24	cps
Calcium	44-1	109168469	109419748	108671707	109086641	0.35	cps
Chromium	52-2	1368911	1383414	1385780	1379368	0.66	cps
Cobalt	59-2	2229897	2224877	2226732	2227169	0.11	cps
Copper	63-2	3112193	3127531	3136128	3125284	0.39	cps
Dysprosium	156-1	175	150	150	158	9.12	cps
Dysprosium	156-2	80	50	67	66	22.93	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	53	33	37	41	26.06	cps
Gadolinium	160-1	92	117	100	103	12.39	cps
Gadolinium	160-2	103	103	103	103	0.00	cps
Holmium	165-1	16047911	16089363	16024405	16053893	0.20	cps
Holmium	165-2	8531520	8502589	8507079	8513729	0.18	cps
Indium	115-1	13278357	13188520	13160382	13209086	0.47	cps
Indium	115-2	2544605	2565072	2586165	2565281	0.81	cps
Iron	56-2	279552673	279845384	280959106	280119054	0.26	cps
Iron	57-2	6892737	6905935	6878872	6892515	0.20	cps
Lead	206-1	3264705	3264166	3261616	3263496	0.05	cps
Lead	207-1	3051210	3040448	3058389	3050016	0.30	cps
Lead	208-1	13732846	13714497	13695358	13714234	0.14	cps
Lithium	6-1	1810614	1813718	1810782	1811705	0.10	cps
Magnesium	24-2	48214123	48093250	48221719	48176364	0.15	cps
Manganese	55-2	1568333	1577155	1567612	1571033	0.34	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:26:31	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18906323	18964380	18880588	18917097	0.23	cps
Molybdenum	94-1	9765442	9744276	9715353	9741690	0.26	cps
Molybdenum	95-1	11761773	11689224	11630355	11693784	0.56	cps
Molybdenum	96-1	13048557	13006764	12939240	12998187	0.42	cps
Molybdenum	97-1	7300239	7290082	7282591	7290971	0.12	cps
Neodymium	150-1	347	313	320	327	5.40	cps
Neodymium	150-2	50	67	53	57	15.57	cps
Nickel	60-2	569245	574443	572956	572214	0.47	cps
Phosphorus	31-2	42386	40088	42754	41743	3.46	cps
Potassium	39-2	24272936	24122618	24088825	24161460	0.41	cps
Rhodium	103-1	11678713	11680251	11653965	11670976	0.13	cps
Rhodium	103-2	5604079	5591521	5625628	5607076	0.31	cps
Scandium	45-1	8141024	8095553	8057205	8097927	0.52	cps
Scandium	45-2	364834	362407	364651	363964	0.37	cps
Selenium	77-2	3007	2917	2904	2943	1.91	cps
Selenium	78-2	10387	10050	10055	10164	1.90	cps
Selenium	82-1	66693	66038	66457	66396	0.50	cps
Silicon	28-1	3047616	3090566	3120638	3086273	1.19	cps
Silver	109-1	5161671	5153018	5172263	5162318	0.19	cps
Silver	107-1	5363038	5325500	5305077	5331205	0.55	cps
Sodium	23-2	88210950	88612712	88452246	88425303	0.23	cps
Strontium	86-1	1539675	1542813	1541698	1541395	0.10	cps
Strontium	88-1	13674294	13695188	13619277	13662920	0.29	cps
Sulfur	34-1	566452	568568	569733	568251	0.29	cps
Terbium	159-1	17142987	17063657	17084218	17096954	0.24	cps
Terbium	159-2	8675046	8669489	8652252	8665595	0.14	cps
Thallium	203-1	4070140	4040649	4059921	4056903	0.37	cps
Thallium	205-1	9845642	9837061	9803257	9828654	0.23	cps
Tin	118-1	3775207	3787092	3746698	3769666	0.55	cps
Titanium	47-1	3092814	3084664	3075949	3084476	0.27	cps
Uranium	238-1	14126991	14227236	14205441	14186556	0.37	cps
Vanadium	51-2	1155649	1168314	1163751	1162571	0.55	cps
Yttrium	89-1	14301186	14339553	14182300	14274346	0.57	cps
Yttrium	89-2	2036161	2037589	2045088	2039613	0.24	cps
Zinc	66-2	431101	433633	433865	432866	0.35	cps
Zirconium	90-1	8485556	8438874	8390254	8438228	0.56	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:26:31	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1854651	1828948	1835176	1839592	0.73	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:30:06	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	425	450	444	3.90	cps
Antimony	121-1	17879	16143	15184	16402	8.33	cps
Arsenic	75-2	61	57	43	54	18.25	cps
Barium	135-1	842	800	492	711	26.89	cps
Barium	137-1	1867	1383	1008	1420	30.32	cps
Beryllium	9-1	328	306	378	337	10.97	cps
Bismuth	209-1	10432310	10434605	10438728	10435215	0.03	cps
Bismuth	209-2	6313789	6315322	6287434	6305515	0.25	cps
Boron	11-1	14558	12314	11688	12853	11.74	cps
Boron	10-1	2817	2359	2242	2473	12.30	cps
Cadmium	106-1	3184	3259	3226	3223	1.17	cps
Cadmium	108-1	33	13	17	21	52.90	cps
Cadmium	111-1	2414	2418	2359	2397	1.38	cps
Calcium	43-1	883	625	575	694	23.83	cps
Calcium	44-1	24329	20273	17928	20843	15.54	cps
Chromium	52-2	1733	1563	1617	1638	5.31	cps
Cobalt	59-2	260	230	210	233	10.79	cps
Copper	63-2	2937	2857	2647	2814	5.32	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	75	58	17	50	60.09	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	92	100	50	81	33.26	cps
Gadolinium	160-2	80	87	103	90	13.36	cps
Holmium	165-1	16114965	16018379	16011186	16048177	0.36	cps
Holmium	165-2	8505664	8534920	8420578	8487054	0.70	cps
Indium	115-1	13786545	13813548	13812207	13804100	0.11	cps
Indium	115-2	2651928	2680409	2658521	2663619	0.56	cps
Iron	56-2	38869	35154	35304	36442	5.77	cps
Iron	57-2	1072	978	972	1007	5.58	cps
Lead	206-1	1811	1761	1578	1717	7.16	cps
Lead	207-1	1861	1606	1761	1743	7.39	cps
Lead	208-1	7701	7395	6806	7301	6.23	cps
Lithium	6-1	1844712	1833743	1847741	1842065	0.40	cps
Magnesium	24-2	3342	3034	2925	3100	6.97	cps
Manganese	55-2	433	523	433	463	11.21	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:30:06	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9795	8845	8620	9087	6.87	cps
Molybdenum	94-1	4851	4484	4051	4462	8.98	cps
Molybdenum	95-1	5943	5351	4851	5382	10.16	cps
Molybdenum	96-1	7161	6118	5501	6260	13.40	cps
Molybdenum	97-1	4134	3409	3000	3514	16.34	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	313	333	247	298	15.24	cps
Phosphorus	31-2	75	67	50	64	19.92	cps
Potassium	39-2	22017	21141	21892	21683	2.19	cps
Rhodium	103-1	12570048	12515082	12611450	12565526	0.38	cps
Rhodium	103-2	6189017	6205395	6155846	6183419	0.41	cps
Scandium	45-1	8048786	8042895	8086763	8059482	0.30	cps
Scandium	45-2	352261	357313	358468	356014	0.93	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	81	83	83	1.29	cps
Selenium	82-1	-14	61	17	21	177.77	cps
Silicon	28-1	213840	210853	215101	213264	1.02	cps
Silver	109-1	1133	825	900	953	16.88	cps
Silver	107-1	1058	958	817	945	12.86	cps
Sodium	23-2	28586	26867	26725	27393	3.78	cps
Strontium	86-1	958	875	1025	953	7.89	cps
Strontium	88-1	2067	1450	1267	1595	26.29	cps
Sulfur	34-1	210861	211995	210998	211284	0.29	cps
Terbium	159-1	17046204	17044526	17167981	17086237	0.41	cps
Terbium	159-2	8660854	8694858	8658916	8671543	0.23	cps
Thallium	203-1	3501	3009	2667	3059	13.70	cps
Thallium	205-1	7486	6902	6419	6935	7.71	cps
Tin	118-1	6327	6285	5918	6177	3.64	cps
Titanium	47-1	775	608	558	647	17.53	cps
Uranium	238-1	2075	1583	1008	1556	34.32	cps
Vanadium	51-2	143	53	57	84	60.43	cps
Yttrium	89-1	14145790	14209613	14267920	14207774	0.43	cps
Yttrium	89-2	2035232	2042175	2023242	2033550	0.47	cps
Zinc	66-2	3127	3307	3384	3273	4.03	cps
Zirconium	90-1	3717	3917	3251	3628	9.43	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 18:30:06	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	825	842	839	1.52	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:33:37 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	681001	677664	678836	679167	0.25	cps
Antimony	121-1	4176	4309	4609	4365	5.09	cps
Arsenic	75-2	5192	5081	5105	5126	1.14	cps
Barium	135-1	202508	203182	202185	202625	0.25	cps
Barium	137-1	348150	358282	356956	354463	1.55	cps
Beryllium	9-1	628	578	533	580	8.15	cps
Bismuth	209-1	10556508	10549551	10550308	10552122	0.04	cps
Bismuth	209-2	6321191	6349217	6411100	6360502	0.72	cps
Boron	11-1	6802	7119	6277	6732	6.32	cps
Boron	10-1	1283	1500	1225	1336	10.85	cps
Cadmium	106-1	3451	3334	3259	3348	2.89	cps
Cadmium	108-1	75	46	54	58	25.76	cps
Cadmium	111-1	2767	2685	2635	2696	2.48	cps
Calcium	43-1	105776	102832	105500	104703	1.55	cps
Calcium	44-1	1700688	1694582	1714228	1703166	0.59	cps
Chromium	52-2	44263	43621	43845	43910	0.74	cps
Cobalt	59-2	49052	49704	49453	49403	0.67	cps
Copper	63-2	134518	135426	135998	135314	0.55	cps
Dysprosium	156-1	13849	13424	13391	13554	1.89	cps
Dysprosium	156-2	6935	7139	6835	6970	2.22	cps
Erbium	164-1	13691	13899	13532	13707	1.34	cps
Erbium	164-2	7092	7015	7432	7180	3.09	cps
Gadolinium	160-1	13365	14784	13824	13991	5.17	cps
Gadolinium	160-2	7989	8206	8096	8097	1.34	cps
Holmium	165-1	16329521	16339609	16407118	16358749	0.26	cps
Holmium	165-2	8669443	8623735	8684663	8659280	0.37	cps
Indium	115-1	13968788	14028393	13961801	13986327	0.26	cps
Indium	115-2	2682863	2678615	2708056	2689845	0.59	cps
Iron	56-2	40709875	40752719	40775190	40745928	0.08	cps
Iron	57-2	983225	985693	981304	983407	0.22	cps
Lead	206-1	63273	63669	64345	63762	0.85	cps
Lead	207-1	55315	54908	54852	55025	0.46	cps
Lead	208-1	251268	251867	252295	251810	0.20	cps
Lithium	6-1	1885060	1890505	1886209	1887258	0.15	cps
Magnesium	24-2	917952	919527	922085	919855	0.23	cps
Manganese	55-2	936888	942979	940505	940124	0.33	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:33:37	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3634	3476	3476	3528	2.59	cps
Molybdenum	94-1	9096	8069	8653	8606	5.99	cps
Molybdenum	95-1	2517	2375	2367	2420	3.48	cps
Molybdenum	96-1	3834	4167	4034	4012	4.18	cps
Molybdenum	97-1	1642	1483	1617	1581	5.39	cps
Neodymium	150-1	18647	19301	18840	18929	1.78	cps
Neodymium	150-2	7686	7519	7479	7561	1.45	cps
Nickel	60-2	11955	12285	12028	12090	1.43	cps
Phosphorus	31-2	1809	1683	1650	1714	4.87	cps
Potassium	39-2	113726	116839	114490	115018	1.41	cps
Rhodium	103-1	12734718	12664035	12702440	12700398	0.28	cps
Rhodium	103-2	6260606	6223157	6267039	6250268	0.38	cps
Scandium	45-1	8289896	8290860	8361225	8313994	0.49	cps
Scandium	45-2	364474	370350	366683	367169	0.81	cps
Selenium	77-2	40	30	23	31	26.97	cps
Selenium	78-2	96	109	94	100	8.07	cps
Selenium	82-1	44	-1	57	33	92.51	cps
Silicon	28-1	823012	1110623	1010285	981307	14.88	cps
Silver	109-1	550	442	475	489	11.35	cps
Silver	107-1	567	642	542	583	8.92	cps
Sodium	23-2	53755	53547	54182	53828	0.60	cps
Strontium	86-1	62629	63031	62026	62562	0.81	cps
Strontium	88-1	539276	531786	533745	534935	0.73	cps
Sulfur	34-1	207220	203538	205395	205384	0.90	cps
Terbium	159-1	17444314	17468477	17496592	17469794	0.15	cps
Terbium	159-2	8901322	8788424	8887925	8859224	0.70	cps
Thallium	203-1	1617	1684	1667	1656	2.10	cps
Thallium	205-1	4176	4201	3784	4054	5.77	cps
Tin	118-1	6360	6143	5960	6154	3.25	cps
Titanium	47-1	112425	111646	115038	113036	1.57	cps
Uranium	238-1	3884	4259	4293	4145	5.47	cps
Vanadium	51-2	95869	98274	96855	96999	1.25	cps
Yttrium	89-1	14843056	14801538	14852684	14832426	0.18	cps
Yttrium	89-2	2099096	2099882	2102941	2100640	0.10	cps
Zinc	66-2	26631	26865	26317	26604	1.03	cps
Zirconium	90-1	19373	19381	18663	19139	2.15	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:33:37	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4293	4192	4251	4245	1.18	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DUPDL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:37:09 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	673685	677745	679662	677031	0.45	cps
Antimony	121-1	2417	2417	2542	2459	2.94	cps
Arsenic	75-2	4882	5207	5142	5077	3.38	cps
Barium	135-1	199537	202491	197435	199821	1.27	cps
Barium	137-1	353783	351188	348330	351100	0.78	cps
Beryllium	9-1	422	439	433	432	1.97	cps
Bismuth	209-1	10595590	10513191	10511759	10540180	0.46	cps
Bismuth	209-2	6397439	6358098	6378749	6378095	0.31	cps
Boron	11-1	5151	4818	4718	4895	4.64	cps
Boron	10-1	1025	1008	950	995	3.96	cps
Cadmium	106-1	3559	3075	3234	3289	7.49	cps
Cadmium	108-1	67	67	54	63	11.55	cps
Cadmium	111-1	2778	2460	2592	2610	6.11	cps
Calcium	43-1	102982	104542	103184	103569	0.82	cps
Calcium	44-1	1681370	1679996	1688560	1683309	0.27	cps
Chromium	52-2	43380	43277	43116	43258	0.31	cps
Cobalt	59-2	49737	49436	48610	49261	1.18	cps
Copper	63-2	134444	134366	134343	134384	0.04	cps
Dysprosium	156-1	14066	14058	12423	13516	7.00	cps
Dysprosium	156-2	6648	6845	7172	6889	3.84	cps
Erbium	164-1	13724	13774	14558	14019	3.34	cps
Erbium	164-2	7355	7062	7339	7252	2.27	cps
Gadolinium	160-1	13774	13657	13674	13702	0.46	cps
Gadolinium	160-2	8133	7899	8033	8021	1.46	cps
Holmium	165-1	16418358	16323362	16366289	16369336	0.29	cps
Holmium	165-2	8692867	8669145	8625733	8662581	0.39	cps
Indium	115-1	14027622	14008620	13978190	14004811	0.18	cps
Indium	115-2	2693531	2698888	2706674	2699698	0.24	cps
Iron	56-2	40141222	40243666	40479868	40288252	0.43	cps
Iron	57-2	971368	972473	975216	973019	0.20	cps
Lead	206-1	63284	62687	61425	62465	1.52	cps
Lead	207-1	55059	54445	52917	54140	2.04	cps
Lead	208-1	252362	247298	245179	248280	1.49	cps
Lithium	6-1	1879035	1893708	1884534	1885759	0.39	cps
Magnesium	24-2	915620	915908	921904	917811	0.39	cps
Manganese	55-2	933702	934034	935282	934339	0.09	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01DUPDL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-00C Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:37:09 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2325	2525	2550	2467	5.00	cps
Molybdenum	94-1	7277	7969	7811	7686	4.72	cps
Molybdenum	95-1	1533	1742	1492	1589	8.43	cps
Molybdenum	96-1	3042	3284	3267	3198	4.22	cps
Molybdenum	97-1	983	1042	842	956	10.77	cps
Neodymium	150-1	18660	18526	18386	18524	0.74	cps
Neodymium	150-2	7372	7652	7796	7607	2.83	cps
Nickel	60-2	11988	11698	12018	11902	1.49	cps
Phosphorus	31-2	2125	2009	1867	2000	6.47	cps
Potassium	39-2	113675	112995	112071	112913	0.71	cps
Rhodium	103-1	12731120	12652925	12732618	12705554	0.36	cps
Rhodium	103-2	6258886	6224661	6226482	6236676	0.31	cps
Scandium	45-1	8314249	8342572	8313701	8323507	0.20	cps
Scandium	45-2	367781	368036	369419	368412	0.24	cps
Selenium	77-2	33	20	17	23	37.78	cps
Selenium	78-2	83	91	72	82	11.35	cps
Selenium	82-1	54	30	-12	24	138.40	cps
Silicon	28-1	1148107	1455157	1018229	1207164	18.59	cps
Silver	109-1	550	375	367	431	24.05	cps
Silver	107-1	467	525	342	444	21.07	cps
Sodium	23-2	48019	48982	50277	49093	2.31	cps
Strontium	86-1	60705	63131	62604	62147	2.05	cps
Strontium	88-1	532663	529143	526980	529595	0.54	cps
Sulfur	34-1	206099	205017	202879	204665	0.80	cps
Terbium	159-1	17528768	17404832	17487852	17473817	0.36	cps
Terbium	159-2	8855588	8814160	8832151	8833966	0.24	cps
Thallium	203-1	1317	1250	1408	1325	6.00	cps
Thallium	205-1	3309	2834	2825	2989	9.26	cps
Tin	118-1	5201	5226	5043	5157	1.93	cps
Titanium	47-1	111916	111436	109682	111011	1.06	cps
Uranium	238-1	4034	3684	4017	3912	5.05	cps
Vanadium	51-2	96167	95550	96228	95982	0.39	cps
Yttrium	89-1	14763489	14761291	14798203	14774328	0.14	cps
Yttrium	89-2	2101755	2103881	2109477	2105037	0.19	cps
Zinc	66-2	26648	26217	26417	26427	0.82	cps
Zirconium	90-1	18704	17386	17695	17929	3.85	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01DUPDL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:37:09	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4768	4301	3934	4334	9.65	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01LDL2X100 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 100
 Date & Time Acquired :: 2017-11-15 18:40:40 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129457	132567	132748	131591	1.41	cps
Antimony	121-1	1492	1542	1600	1545	3.51	cps
Arsenic	75-2	961	1070	989	1007	5.64	cps
Barium	135-1	37652	37944	38396	37997	0.99	cps
Barium	137-1	67423	67138	68210	67590	0.82	cps
Beryllium	9-1	222	150	128	167	29.63	cps
Bismuth	209-1	10606813	10560878	10636583	10601425	0.36	cps
Bismuth	209-2	6383708	6434897	6420683	6413096	0.41	cps
Boron	11-1	3976	3726	3476	3726	6.71	cps
Boron	10-1	650	717	675	681	4.95	cps
Cadmium	106-1	3501	3117	3025	3214	7.84	cps
Cadmium	108-1	29	13	0	14	105.36	cps
Cadmium	111-1	2530	2286	2218	2345	7.00	cps
Calcium	43-1	20707	19997	20047	20251	1.96	cps
Calcium	44-1	332513	330511	328282	330436	0.64	cps
Chromium	52-2	9453	9467	9650	9523	1.15	cps
Cobalt	59-2	9633	9867	9436	9646	2.23	cps
Copper	63-2	27706	27683	27362	27584	0.70	cps
Dysprosium	156-1	2550	2584	2684	2606	2.66	cps
Dysprosium	156-2	1487	1517	1207	1403	12.18	cps
Erbium	164-1	2725	2559	2417	2567	6.01	cps
Erbium	164-2	1427	1263	1407	1366	6.52	cps
Gadolinium	160-1	2825	2884	2817	2842	1.28	cps
Gadolinium	160-2	1607	1563	1567	1579	1.53	cps
Holmium	165-1	16317833	16435925	16371521	16375093	0.36	cps
Holmium	165-2	8662743	8655758	8657219	8658574	0.04	cps
Indium	115-1	14130280	14073173	14022967	14075473	0.38	cps
Indium	115-2	2702757	2718532	2715611	2712300	0.31	cps
Iron	56-2	7799334	7717255	7734456	7750348	0.56	cps
Iron	57-2	186559	188996	189518	188358	0.84	cps
Lead	206-1	12801	13129	12996	12975	1.27	cps
Lead	207-1	11455	11633	10827	11305	3.75	cps
Lead	208-1	52153	52152	51508	51937	0.72	cps
Lithium	6-1	1884917	1889217	1886987	1887040	0.11	cps
Magnesium	24-2	176689	178021	175490	176734	0.72	cps
Manganese	55-2	179685	178856	179688	179410	0.27	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01LDL2X100 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 100
 Date & Time Acquired :: 2017-11-15 18:40:40 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1208	1133	1242	1195	4.65	cps
Molybdenum	94-1	2042	2242	2159	2147	4.68	cps
Molybdenum	95-1	742	825	783	783	5.32	cps
Molybdenum	96-1	1175	1117	1183	1158	3.14	cps
Molybdenum	97-1	558	542	483	528	7.46	cps
Neodymium	150-1	3747	3394	3621	3587	4.99	cps
Neodymium	150-2	1470	1457	1510	1479	1.88	cps
Nickel	60-2	2517	2587	2584	2563	1.54	cps
Phosphorus	31-2	433	408	350	397	10.77	cps
Potassium	39-2	38267	39052	39429	38916	1.52	cps
Rhodium	103-1	12839830	12792569	12828246	12820215	0.19	cps
Rhodium	103-2	6251762	6294394	6318671	6288275	0.54	cps
Scandium	45-1	8236030	8192488	8240804	8223107	0.32	cps
Scandium	45-2	364760	369562	367215	367179	0.65	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	80	59	67	69	15.05	cps
Selenium	82-1	-16	-34	59	3	1687.06	cps
Silicon	28-1	486304	323301	417630	409078	20.01	cps
Silver	109-1	158	217	225	200	18.16	cps
Silver	107-1	183	133	242	186	29.13	cps
Sodium	23-2	27217	26708	25965	26630	2.37	cps
Strontium	86-1	11905	12139	12164	12069	1.18	cps
Strontium	88-1	104110	103111	102372	103198	0.85	cps
Sulfur	34-1	206942	205869	205381	206064	0.39	cps
Terbium	159-1	17476148	17452218	17307435	17411934	0.52	cps
Terbium	159-2	8850446	8863837	8809040	8841108	0.32	cps
Thallium	203-1	850	858	767	825	6.14	cps
Thallium	205-1	1942	1950	1984	1959	1.13	cps
Tin	118-1	4909	5326	5276	5171	4.40	cps
Titanium	47-1	21057	21041	21108	21069	0.17	cps
Uranium	238-1	908	1008	958	958	5.22	cps
Vanadium	51-2	18388	18221	18829	18480	1.70	cps
Yttrium	89-1	14562435	14597327	14612270	14590677	0.18	cps
Yttrium	89-2	2076390	2087701	2088291	2084128	0.32	cps
Zinc	66-2	7545	8339	8112	7999	5.11	cps
Zirconium	90-1	5589	4751	4526	4955	11.31	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01LDL2X100	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	100
Date & Time Acquired ::	2017-11-15 18:40:40	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	1092	942	992	8.73	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-02DL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:44:11 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	764028	770901	766540	767156	0.45	cps
Antimony	121-1	62766	63169	63796	63243	0.82	cps
Arsenic	75-2	12750	13175	13150	13025	1.83	cps
Barium	135-1	460969	462805	464973	462915	0.43	cps
Barium	137-1	812395	814287	811452	812711	0.18	cps
Beryllium	9-1	32335	31550	31550	31812	1.43	cps
Bismuth	209-1	10521675	10390546	10521160	10477794	0.72	cps
Bismuth	209-2	6333686	6349736	6408471	6363964	0.62	cps
Boron	11-1	17711	18971	18403	18362	3.44	cps
Boron	10-1	3117	3626	3667	3470	8.83	cps
Cadmium	106-1	8770	9403	9320	9164	3.76	cps
Cadmium	108-1	4363	4297	4397	4352	1.17	cps
Cadmium	111-1	61304	62296	61791	61797	0.80	cps
Calcium	43-1	278857	281820	277465	279380	0.80	cps
Calcium	44-1	4560116	4522427	4522816	4535120	0.48	cps
Chromium	52-2	119607	119116	119432	119385	0.21	cps
Cobalt	59-2	169543	171339	170055	170313	0.54	cps
Copper	63-2	334925	337093	338909	336976	0.59	cps
Dysprosium	156-1	13424	12698	12715	12946	3.20	cps
Dysprosium	156-2	6705	6532	6655	6631	1.35	cps
Erbium	164-1	13774	12882	13082	13246	3.54	cps
Erbium	164-2	6765	7085	6818	6890	2.49	cps
Gadolinium	160-1	12573	12481	13073	12709	2.51	cps
Gadolinium	160-2	7646	7892	7952	7830	2.08	cps
Holmium	165-1	16429941	16357452	16415015	16400803	0.23	cps
Holmium	165-2	8637946	8670158	8662792	8656965	0.19	cps
Indium	115-1	13932770	13899354	14021290	13951138	0.45	cps
Indium	115-2	2677306	2693408	2714701	2695138	0.70	cps
Iron	56-2	42371854	42324380	42291876	42329370	0.10	cps
Iron	57-2	1024661	1023479	1024896	1024345	0.07	cps
Lead	206-1	216987	215132	216605	216241	0.45	cps
Lead	207-1	198887	196941	199310	198380	0.64	cps
Lead	208-1	889291	880595	887644	885843	0.52	cps
Lithium	6-1	1879443	1886585	1886842	1884290	0.22	cps
Magnesium	24-2	1320488	1330563	1319243	1323431	0.47	cps
Manganese	55-2	928985	928252	935002	930746	0.40	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-02DL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:44:11 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	739047	744881	743030	742319	0.40	cps
Molybdenum	94-1	398752	397442	398408	398201	0.17	cps
Molybdenum	95-1	459895	462662	456856	459804	0.63	cps
Molybdenum	96-1	514991	509443	515173	513202	0.63	cps
Molybdenum	97-1	282459	282090	281546	282032	0.16	cps
Neodymium	150-1	18119	18106	18740	18322	1.98	cps
Neodymium	150-2	7646	7459	7566	7557	1.24	cps
Nickel	60-2	46116	46795	46781	46564	0.83	cps
Phosphorus	31-2	1592	1700	1817	1703	6.61	cps
Potassium	39-2	339243	348134	348443	345273	1.51	cps
Rhodium	103-1	12662386	12712875	12739479	12704913	0.31	cps
Rhodium	103-2	6141129	6212352	6239517	6197666	0.82	cps
Scandium	45-1	8302583	8283755	8340383	8308907	0.35	cps
Scandium	45-2	368396	370986	373210	370864	0.65	cps
Selenium	77-2	193	147	130	157	20.96	cps
Selenium	78-2	569	585	598	584	2.54	cps
Selenium	82-1	3294	3169	3294	3252	2.23	cps
Silicon	28-1	1346701	1111528	1088730	1182320	12.08	cps
Silver	109-1	52498	52841	53645	52995	1.11	cps
Silver	107-1	54012	54724	54873	54536	0.84	cps
Sodium	23-2	947700	948652	991157	962503	2.58	cps
Strontium	86-1	143694	143309	144656	143886	0.48	cps
Strontium	88-1	1241604	1239531	1250129	1243755	0.45	cps
Sulfur	34-1	206556	204934	205345	205612	0.41	cps
Terbium	159-1	17322279	17408688	17335429	17355465	0.27	cps
Terbium	159-2	8806988	8844050	8836558	8829199	0.22	cps
Thallium	203-1	219127	215090	215840	216685	0.99	cps
Thallium	205-1	522257	517468	522497	520741	0.54	cps
Tin	118-1	190103	189764	189619	189829	0.13	cps
Titanium	47-1	345194	337985	340903	341361	1.06	cps
Uranium	238-1	686382	673634	688772	682929	1.19	cps
Vanadium	51-2	158948	159188	160579	159572	0.55	cps
Yttrium	89-1	14754403	14802233	14786274	14780970	0.16	cps
Yttrium	89-2	2089534	2095292	2101260	2095362	0.28	cps
Zinc	66-2	50400	50728	51243	50790	0.84	cps
Zirconium	90-1	364085	367687	366958	366243	0.52	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:44:11	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	82588	80845	82495	81976	1.20	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:47:43	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	787197	790082	788363	788547	0.18	cps
Antimony	121-1	68166	68117	66617	67634	1.30	cps
Arsenic	75-2	12680	12465	12468	12538	0.98	cps
Barium	135-1	475694	474876	475296	475289	0.09	cps
Barium	137-1	844175	835054	838171	839133	0.55	cps
Beryllium	9-1	32479	33003	31288	32257	2.72	cps
Bismuth	209-1	10531307	10483312	10417169	10477263	0.55	cps
Bismuth	209-2	6374806	6383420	6381848	6380025	0.07	cps
Boron	11-1	17636	18412	17861	17970	2.22	cps
Boron	10-1	3634	3676	3742	3684	1.48	cps
Cadmium	106-1	8853	9278	9687	9273	4.50	cps
Cadmium	108-1	4634	4334	4292	4420	4.22	cps
Cadmium	111-1	61524	62417	61247	61729	0.99	cps
Calcium	43-1	253682	250622	252572	252292	0.61	cps
Calcium	44-1	4097544	4072558	4093173	4087758	0.33	cps
Chromium	52-2	120091	120947	120020	120353	0.43	cps
Cobalt	59-2	174294	174857	176314	175155	0.60	cps
Copper	63-2	333299	333005	334940	333748	0.31	cps
Dysprosium	156-1	12565	12723	12290	12526	1.75	cps
Dysprosium	156-2	6425	6825	6565	6605	3.07	cps
Erbium	164-1	13516	13098	13099	13238	1.82	cps
Erbium	164-2	6932	6678	6635	6748	2.38	cps
Gadolinium	160-1	12907	12915	13015	12946	0.47	cps
Gadolinium	160-2	7716	8012	7609	7779	2.69	cps
Holmium	165-1	16519319	16332353	16376916	16409529	0.60	cps
Holmium	165-2	8717683	8678184	8649062	8681643	0.40	cps
Indium	115-1	13989979	13893749	13900495	13928074	0.39	cps
Indium	115-2	2696606	2708266	2698158	2701010	0.23	cps
Iron	56-2	42895644	42843551	42912827	42884007	0.08	cps
Iron	57-2	1037945	1039357	1043354	1040218	0.27	cps
Lead	206-1	216882	217468	213749	216033	0.93	cps
Lead	207-1	199628	199441	196086	198385	1.00	cps
Lead	208-1	890986	891283	878586	886952	0.82	cps
Lithium	6-1	1895045	1889851	1888151	1891015	0.19	cps
Magnesium	24-2	1352342	1363707	1361164	1359071	0.44	cps
Manganese	55-2	972210	972975	977201	974129	0.28	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-03DL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:47:43 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	751739	751293	755456	752830	0.30	cps
Molybdenum	94-1	412208	407115	401438	406920	1.32	cps
Molybdenum	95-1	472238	470725	475162	472708	0.48	cps
Molybdenum	96-1	523396	520244	521986	521875	0.30	cps
Molybdenum	97-1	292436	289854	291673	291321	0.46	cps
Neodymium	150-1	18693	17719	18279	18230	2.68	cps
Neodymium	150-2	7085	7169	7319	7191	1.65	cps
Nickel	60-2	48717	49132	48557	48802	0.61	cps
Phosphorus	31-2	1658	1442	1817	1639	11.49	cps
Potassium	39-2	344633	347754	343445	345278	0.64	cps
Rhodium	103-1	12667565	12652421	12580280	12633422	0.37	cps
Rhodium	103-2	6240584	6208367	6215090	6221347	0.27	cps
Scandium	45-1	8266608	8334558	8298953	8300040	0.41	cps
Scandium	45-2	367769	370094	366738	368200	0.47	cps
Selenium	77-2	180	167	173	173	3.85	cps
Selenium	78-2	620	591	583	598	3.28	cps
Selenium	82-1	3222	3339	3322	3294	1.92	cps
Silicon	28-1	1076914	1177372	1289052	1181113	8.98	cps
Silver	109-1	48634	48141	48676	48484	0.61	cps
Silver	107-1	50541	50549	51303	50798	0.86	cps
Sodium	23-2	953040	962480	955284	956935	0.52	cps
Strontium	86-1	141862	140505	139894	140754	0.72	cps
Strontium	88-1	1229856	1227073	1226215	1227714	0.16	cps
Sulfur	34-1	204138	201976	202617	202910	0.55	cps
Terbium	159-1	17579667	17405449	17277104	17420740	0.87	cps
Terbium	159-2	8835567	8845239	8846803	8842536	0.07	cps
Thallium	203-1	221528	219842	220398	220589	0.39	cps
Thallium	205-1	532579	524445	527618	528214	0.78	cps
Tin	118-1	192240	193843	191866	192650	0.55	cps
Titanium	47-1	364652	364061	360101	362938	0.68	cps
Uranium	238-1	695572	692594	688964	692377	0.48	cps
Vanadium	51-2	159643	157200	159191	158678	0.82	cps
Yttrium	89-1	14759154	14742224	14742464	14747948	0.07	cps
Yttrium	89-2	2102355	2109387	2105225	2105655	0.17	cps
Zinc	66-2	51534	51484	52210	51743	0.78	cps
Zirconium	90-1	379653	374152	374405	376070	0.83	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:47:43	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	85421	84860	85823	85368	0.57	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01ADL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:51:15 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	801438	798664	803095	801066	0.28	cps
Antimony	121-1	69196	69640	70579	69805	1.01	cps
Arsenic	75-2	12522	12335	12392	12416	0.77	cps
Barium	135-1	482023	481876	485681	483194	0.45	cps
Barium	137-1	844852	847652	846843	846449	0.17	cps
Beryllium	9-1	31617	32146	32251	32005	1.06	cps
Bismuth	209-1	10574736	10441656	10523389	10513260	0.64	cps
Bismuth	209-2	6356212	6400959	6395324	6384165	0.38	cps
Boron	11-1	18328	18670	18329	18443	1.07	cps
Boron	10-1	3401	3792	3884	3692	6.95	cps
Cadmium	106-1	9162	9320	9787	9423	3.45	cps
Cadmium	108-1	4342	4417	4242	4334	2.03	cps
Cadmium	111-1	62467	62087	62854	62469	0.61	cps
Calcium	43-1	235233	236842	237046	236374	0.42	cps
Calcium	44-1	3864341	3847768	3858310	3856806	0.22	cps
Chromium	52-2	120776	121368	121072	121072	0.24	cps
Cobalt	59-2	174837	177577	177030	176481	0.82	cps
Copper	63-2	332950	332410	334247	333202	0.28	cps
Dysprosium	156-1	12765	12656	12356	12592	1.68	cps
Dysprosium	156-2	6682	6472	6652	6602	1.72	cps
Erbium	164-1	13090	13816	13107	13338	3.11	cps
Erbium	164-2	6708	7152	6879	6913	3.24	cps
Gadolinium	160-1	12907	13099	12957	12987	0.77	cps
Gadolinium	160-2	7469	7549	7652	7557	1.22	cps
Holmium	165-1	16469908	16439879	16349804	16419864	0.38	cps
Holmium	165-2	8643464	8718468	8619931	8660621	0.59	cps
Indium	115-1	13992834	13971865	14036624	14000441	0.24	cps
Indium	115-2	2697824	2715123	2714805	2709251	0.37	cps
Iron	56-2	43133561	43155576	43012144	43100427	0.18	cps
Iron	57-2	1036706	1047374	1053426	1045836	0.81	cps
Lead	206-1	216497	216915	212146	215186	1.23	cps
Lead	207-1	199676	196216	196108	197333	1.03	cps
Lead	208-1	894856	882508	877561	884975	1.01	cps
Lithium	6-1	1892714	1896095	1901076	1896628	0.22	cps
Magnesium	24-2	1385322	1386222	1388224	1386589	0.11	cps
Manganese	55-2	997491	1000731	1004254	1000825	0.34	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-01ADL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-00C Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:51:15 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	763399	752426	763749	759858	0.85	cps
Molybdenum	94-1	408338	407095	410353	408595	0.40	cps
Molybdenum	95-1	472281	466909	474263	471151	0.81	cps
Molybdenum	96-1	528733	527698	524479	526970	0.42	cps
Molybdenum	97-1	294940	295792	292361	294364	0.61	cps
Neodymium	150-1	17986	18092	18480	18186	1.43	cps
Neodymium	150-2	7495	7295	6995	7262	3.47	cps
Nickel	60-2	49343	48771	49617	49244	0.88	cps
Phosphorus	31-2	1842	1433	1667	1647	12.44	cps
Potassium	39-2	347411	347670	346189	347090	0.23	cps
Rhodium	103-1	12719193	12697786	12725441	12714140	0.11	cps
Rhodium	103-2	6206173	6250266	6238532	6231657	0.37	cps
Scandium	45-1	8340228	8320473	8320671	8327124	0.14	cps
Scandium	45-2	370821	373291	373927	372680	0.44	cps
Selenium	77-2	177	200	193	190	6.32	cps
Selenium	78-2	574	567	624	588	5.31	cps
Selenium	82-1	3324	3385	3506	3405	2.73	cps
Silicon	28-1	1208019	1188364	1181717	1192700	1.15	cps
Silver	109-1	46562	46913	47079	46851	0.56	cps
Silver	107-1	49170	49739	48960	49289	0.82	cps
Sodium	23-2	953969	958425	969721	960705	0.85	cps
Strontium	86-1	141576	141221	141162	141320	0.16	cps
Strontium	88-1	1216684	1210095	1214693	1213824	0.28	cps
Sulfur	34-1	200185	199156	199087	199476	0.31	cps
Terbium	159-1	17511668	17445734	17476852	17478085	0.19	cps
Terbium	159-2	8840690	8872212	8826983	8846628	0.26	cps
Thallium	203-1	222186	223205	221205	222199	0.45	cps
Thallium	205-1	537163	528367	530631	532054	0.86	cps
Tin	118-1	196390	196047	198780	197072	0.76	cps
Titanium	47-1	372955	374416	377126	374833	0.56	cps
Uranium	238-1	700273	694729	689958	694987	0.74	cps
Vanadium	51-2	158608	159866	158801	159092	0.43	cps
Yttrium	89-1	14814699	14803851	14769162	14795904	0.16	cps
Yttrium	89-2	2101906	2102518	2121007	2108477	0.51	cps
Zinc	66-2	52243	52434	51748	52142	0.68	cps
Zirconium	90-1	380227	382018	380019	380755	0.29	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-01ADL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:51:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	84449	86419	85505	85457	1.15	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-04DL2X20 Instrumnet Name : P7
 Client Sample ID : N-NARANJITO-S001-000 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:54:46 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	609870	609717	615035	611541	0.50	cps
Antimony	121-1	692	850	675	739	13.07	cps
Arsenic	75-2	2778	2863	2778	2806	1.75	cps
Barium	135-1	186666	189172	183993	186610	1.39	cps
Barium	137-1	328150	331858	329994	330001	0.56	cps
Beryllium	9-1	472	383	433	430	10.37	cps
Bismuth	209-1	10523322	10616319	10611628	10583756	0.50	cps
Bismuth	209-2	6370760	6449533	6360119	6393471	0.76	cps
Boron	11-1	3117	3000	3009	3042	2.14	cps
Boron	10-1	625	517	583	575	9.50	cps
Cadmium	106-1	3209	3201	3092	3167	2.06	cps
Cadmium	108-1	67	38	58	54	27.74	cps
Cadmium	111-1	2462	2560	2449	2490	2.44	cps
Calcium	43-1	130279	131556	130228	130687	0.58	cps
Calcium	44-1	2141071	2116536	2136386	2131331	0.61	cps
Chromium	52-2	42054	42244	42464	42254	0.49	cps
Cobalt	59-2	45517	44571	44320	44803	1.41	cps
Copper	63-2	140052	140991	140971	140672	0.38	cps
Dysprosium	156-1	12373	11764	11897	12011	2.66	cps
Dysprosium	156-2	6412	6315	6015	6247	3.31	cps
Erbium	164-1	12298	12331	12240	12289	0.38	cps
Erbium	164-2	6508	6398	6408	6438	0.95	cps
Gadolinium	160-1	12606	12631	12073	12437	2.54	cps
Gadolinium	160-2	7129	6962	7242	7111	1.98	cps
Holmium	165-1	16428472	16616615	16377211	16474100	0.77	cps
Holmium	165-2	8696623	8723931	8624273	8681609	0.59	cps
Indium	115-1	14045179	14101720	14048382	14065094	0.23	cps
Indium	115-2	2695949	2711574	2698487	2702004	0.31	cps
Iron	56-2	35840642	36130859	36050942	36007481	0.42	cps
Iron	57-2	868141	868405	867302	867949	0.07	cps
Lead	206-1	30976	31404	30970	31116	0.80	cps
Lead	207-1	25893	26555	26427	26292	1.34	cps
Lead	208-1	122787	123213	123271	123091	0.21	cps
Lithium	6-1	1915183	1915231	1916420	1915611	0.04	cps
Magnesium	24-2	826854	823199	820296	823450	0.40	cps
Manganese	55-2	862576	868635	865812	865674	0.35	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:54:46	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1934	2059	1775	1922	7.39	cps
Molybdenum	94-1	9137	9237	9145	9173	0.61	cps
Molybdenum	95-1	1350	1075	1283	1236	11.61	cps
Molybdenum	96-1	3042	2859	2575	2825	8.32	cps
Molybdenum	97-1	800	883	833	839	5.00	cps
Neodymium	150-1	15970	16724	16797	16497	2.78	cps
Neodymium	150-2	6945	6955	6932	6944	0.17	cps
Nickel	60-2	16776	16343	15942	16354	2.55	cps
Phosphorus	31-2	1759	2125	2150	2011	10.90	cps
Potassium	39-2	105474	104593	103552	104540	0.92	cps
Rhodium	103-1	12696010	12695571	12716702	12702761	0.10	cps
Rhodium	103-2	6247466	6257019	6268965	6257817	0.17	cps
Scandium	45-1	8345546	8352097	8362883	8353509	0.10	cps
Scandium	45-2	367997	370821	371979	370266	0.55	cps
Selenium	77-2	27	43	17	29	46.62	cps
Selenium	78-2	80	69	76	75	7.57	cps
Selenium	82-1	38	-8	39	23	117.37	cps
Silicon	28-1	748287	718685	583155	683376	12.88	cps
Silver	109-1	208	250	267	242	12.43	cps
Silver	107-1	283	258	358	300	17.35	cps
Sodium	23-2	50737	51472	49909	50706	1.54	cps
Strontium	86-1	51862	51577	52756	52065	1.18	cps
Strontium	88-1	446157	451521	448656	448778	0.60	cps
Sulfur	34-1	198640	194901	196125	196555	0.97	cps
Terbium	159-1	17453560	17535530	17497781	17495623	0.23	cps
Terbium	159-2	8821032	8928265	8867960	8872419	0.61	cps
Thallium	203-1	1142	1125	1092	1120	2.27	cps
Thallium	205-1	2509	2592	2559	2553	1.64	cps
Tin	118-1	5168	5826	5176	5390	7.01	cps
Titanium	47-1	191706	191629	198497	193944	2.03	cps
Uranium	238-1	5260	5418	4901	5193	5.10	cps
Vanadium	51-2	89247	89741	89389	89459	0.28	cps
Yttrium	89-1	14832702	14781513	14778701	14797639	0.21	cps
Yttrium	89-2	2087329	2117455	2102964	2102583	0.72	cps
Zinc	66-2	27696	28104	27469	27757	1.16	cps
Zirconium	90-1	23061	23078	23944	23361	2.16	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-NARANJITO-S001-000	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:54:46	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5418	5093	5051	5187	3.87	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-05DL2X20 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:58:18 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	606878	607562	612512	608984	0.50	cps
Antimony	121-1	892	958	908	920	3.77	cps
Arsenic	75-2	567	615	544	575	6.25	cps
Barium	135-1	175369	176206	176315	175963	0.29	cps
Barium	137-1	309472	307021	308685	308393	0.41	cps
Beryllium	9-1	328	378	356	354	7.08	cps
Bismuth	209-1	10597777	10585463	10559769	10581003	0.18	cps
Bismuth	209-2	6353121	6397764	6451908	6400931	0.77	cps
Boron	11-1	2742	2442	2817	2667	7.44	cps
Boron	10-1	558	583	667	603	9.41	cps
Cadmium	106-1	3209	3217	3509	3312	5.16	cps
Cadmium	108-1	100	163	133	132	23.70	cps
Cadmium	111-1	3218	3272	3476	3322	4.09	cps
Calcium	43-1	169536	165600	166596	167244	1.22	cps
Calcium	44-1	2736865	2718777	2725268	2726970	0.34	cps
Chromium	52-2	111152	110386	110708	110749	0.35	cps
Cobalt	59-2	48533	48213	49390	48712	1.25	cps
Copper	63-2	6214001	6269022	6228719	6237247	0.46	cps
Dysprosium	156-1	6385	6869	6910	6721	4.34	cps
Dysprosium	156-2	3190	3444	3400	3345	4.05	cps
Erbium	164-1	6527	6235	7002	6588	5.88	cps
Erbium	164-2	3294	3457	3360	3370	2.44	cps
Gadolinium	160-1	6669	6985	6652	6769	2.78	cps
Gadolinium	160-2	4021	4157	4201	4126	2.28	cps
Holmium	165-1	16405278	16439338	16498876	16447831	0.29	cps
Holmium	165-2	8624562	8688865	8659499	8657642	0.37	cps
Indium	115-1	14116778	14110429	13990769	14072658	0.50	cps
Indium	115-2	2692868	2701960	2694964	2696597	0.18	cps
Iron	56-2	25655391	25777940	25641769	25691700	0.29	cps
Iron	57-2	621037	619779	618017	619611	0.24	cps
Lead	206-1	118172	119657	122385	120071	1.78	cps
Lead	207-1	102895	103405	102845	103048	0.30	cps
Lead	208-1	474935	471638	479208	475260	0.80	cps
Lithium	6-1	1927726	1912009	1918672	1919469	0.41	cps
Magnesium	24-2	719773	712950	718305	717009	0.50	cps
Manganese	55-2	600601	605354	604207	603387	0.41	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-05DL2X20 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 18:58:18 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1750	1559	1417	1575	10.62	cps
Molybdenum	94-1	15092	14958	14983	15011	0.47	cps
Molybdenum	95-1	1092	1067	900	1020	10.22	cps
Molybdenum	96-1	3934	3801	3726	3820	2.76	cps
Molybdenum	97-1	667	708	625	667	6.25	cps
Neodymium	150-1	9744	9150	9364	9419	3.19	cps
Neodymium	150-2	3881	3531	3517	3643	5.66	cps
Nickel	60-2	49721	50707	50453	50294	1.02	cps
Phosphorus	31-2	2284	2109	2025	2139	6.16	cps
Potassium	39-2	95884	94207	94902	94998	0.89	cps
Rhodium	103-1	12830292	12774230	12903438	12835987	0.50	cps
Rhodium	103-2	6288079	6269893	6282403	6280125	0.15	cps
Scandium	45-1	8323226	8366703	8380571	8356833	0.36	cps
Scandium	45-2	368769	373237	372303	371436	0.63	cps
Selenium	77-2	20	3	10	11	75.52	cps
Selenium	78-2	74	69	80	74	7.50	cps
Selenium	82-1	5	58	-74	-4	-1752.29	cps
Silicon	28-1	961539	904700	896478	920906	3.85	cps
Silver	109-1	3317	3517	3050	3295	7.11	cps
Silver	107-1	3334	3626	3476	3478	4.19	cps
Sodium	23-2	44074	43054	43188	43439	1.28	cps
Strontium	86-1	74301	73631	74024	73985	0.46	cps
Strontium	88-1	633884	635257	636016	635052	0.17	cps
Sulfur	34-1	206253	205421	205945	205873	0.20	cps
Terbium	159-1	17387312	17554286	17426488	17456029	0.50	cps
Terbium	159-2	8836398	8801478	8877008	8838295	0.43	cps
Thallium	203-1	575	692	717	661	11.44	cps
Thallium	205-1	1342	1525	1275	1381	9.38	cps
Tin	118-1	34861	36014	34276	35050	2.52	cps
Titanium	47-1	47879	45947	47109	46979	2.07	cps
Uranium	238-1	4309	4493	4468	4423	2.25	cps
Vanadium	51-2	68736	69426	68173	68778	0.91	cps
Yttrium	89-1	14664771	14757256	14817592	14746539	0.52	cps
Yttrium	89-2	2099170	2096008	2100969	2098716	0.12	cps
Zinc	66-2	108452	109620	108482	108852	0.61	cps
Zirconium	90-1	41261	40015	41052	40776	1.64	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 18:58:18	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8912	9212	9037	9053	1.67	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : I6454-06DL2X20 Instrumnet Name : P7
 Client Sample ID : N-GURABO-S001-0001-(Dilution Factor : 20
 Date & Time Acquired :: 2017-11-15 19:01:50 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483482	479883	480230	481199	0.41	cps
Antimony	121-1	992	1075	1167	1078	8.12	cps
Arsenic	75-2	557	607	587	584	4.31	cps
Barium	135-1	164328	164269	161802	163466	0.88	cps
Barium	137-1	290612	290528	287615	289585	0.59	cps
Beryllium	9-1	250	228	339	272	21.60	cps
Bismuth	209-1	10692874	10662236	10563234	10639448	0.64	cps
Bismuth	209-2	6391706	6415001	6451672	6419459	0.47	cps
Boron	11-1	2625	2742	2484	2617	4.94	cps
Boron	10-1	500	442	533	492	9.44	cps
Cadmium	106-1	3392	3251	3317	3320	2.14	cps
Cadmium	108-1	171	146	142	153	10.33	cps
Cadmium	111-1	3813	3619	3865	3766	3.44	cps
Calcium	43-1	163908	162163	161767	162613	0.70	cps
Calcium	44-1	2651376	2634830	2618569	2634925	0.62	cps
Chromium	52-2	129146	129274	130067	129496	0.39	cps
Cobalt	59-2	44327	44695	45487	44836	1.32	cps
Copper	63-2	5978281	5961719	5973401	5971134	0.14	cps
Dysprosium	156-1	5585	5301	5235	5374	3.46	cps
Dysprosium	156-2	2574	2647	2824	2681	4.79	cps
Erbium	164-1	5751	5868	5668	5763	1.74	cps
Erbium	164-2	3004	2794	2807	2868	4.10	cps
Gadolinium	160-1	5660	5543	5143	5449	4.98	cps
Gadolinium	160-2	3250	3254	3267	3257	0.27	cps
Holmium	165-1	16484140	16550644	16417602	16484128	0.40	cps
Holmium	165-2	8685457	8677542	8696493	8686497	0.11	cps
Indium	115-1	14131344	14072923	14078562	14094276	0.23	cps
Indium	115-2	2682643	2690062	2712055	2694920	0.57	cps
Iron	56-2	26886219	26920010	26932487	26912905	0.09	cps
Iron	57-2	650195	650811	654510	651838	0.36	cps
Lead	206-1	197677	195968	198212	197286	0.59	cps
Lead	207-1	166580	167818	167621	167340	0.40	cps
Lead	208-1	780061	778868	775383	778104	0.31	cps
Lithium	6-1	1930233	1924712	1913206	1922717	0.45	cps
Magnesium	24-2	587917	584156	590619	587564	0.55	cps
Manganese	55-2	552786	551638	559050	554491	0.72	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 19:01:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1975	2000	2134	2036	4.18	cps
Molybdenum	94-1	12673	12681	11447	12267	5.79	cps
Molybdenum	95-1	1358	1250	1317	1308	4.18	cps
Molybdenum	96-1	3351	3484	3517	3451	2.56	cps
Molybdenum	97-1	908	858	733	833	10.82	cps
Neodymium	150-1	7209	7135	7055	7133	1.08	cps
Neodymium	150-2	2740	2664	2984	2796	5.98	cps
Nickel	60-2	48252	47450	48614	48105	1.24	cps
Phosphorus	31-2	1909	1683	1825	1806	6.30	cps
Potassium	39-2	72427	73299	73457	73061	0.76	cps
Rhodium	103-1	12889475	12899471	12767622	12852189	0.57	cps
Rhodium	103-2	6281824	6286790	6288826	6285813	0.06	cps
Scandium	45-1	8309222	8325746	8305143	8313370	0.13	cps
Scandium	45-2	369602	368107	371757	369822	0.50	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	83	63	67	71	15.28	cps
Selenium	82-1	90	2	11	34	141.15	cps
Silicon	28-1	943227	986837	1025390	985151	4.17	cps
Silver	109-1	6235	5843	6569	6216	5.84	cps
Silver	107-1	5993	5635	6260	5963	5.26	cps
Sodium	23-2	44508	43171	42887	43522	1.99	cps
Strontium	86-1	60068	59473	60009	59850	0.55	cps
Strontium	88-1	519172	517399	507330	514633	1.24	cps
Sulfur	34-1	205624	207416	203893	205645	0.86	cps
Terbium	159-1	17572248	17579795	17439940	17530661	0.45	cps
Terbium	159-2	8863122	8816164	8897082	8858789	0.46	cps
Thallium	203-1	508	533	492	511	4.10	cps
Thallium	205-1	1100	1192	1208	1167	5.00	cps
Tin	118-1	30442	30860	30083	30462	1.28	cps
Titanium	47-1	38067	36822	36680	37190	2.05	cps
Uranium	238-1	3909	3909	3959	3926	0.74	cps
Vanadium	51-2	60500	59473	60135	60036	0.87	cps
Yttrium	89-1	14727206	14699502	14643005	14689904	0.29	cps
Yttrium	89-2	2076772	2084487	2087562	2082940	0.27	cps
Zinc	66-2	104658	106780	106800	106079	1.16	cps
Zirconium	90-1	32304	31460	31862	31875	1.32	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	I6454-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	N-GURABO-S001-0001-(	Dilution Factor :	20
Date & Time Acquired ::	2017-11-15 19:01:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6744	7802	6919	7155	7.93	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 19:05:22	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4202419	4238616	4234703	4225246	0.47	cps
Antimony	121-1	4704733	4671908	4722448	4699696	0.55	cps
Arsenic	75-2	156889	158943	159497	158443	0.87	cps
Barium	135-1	5680612	5682518	5673407	5678846	0.08	cps
Barium	137-1	10104758	10074474	10067875	10082369	0.20	cps
Beryllium	9-1	593222	586836	587250	589103	0.61	cps
Bismuth	209-1	9570399	9498232	9515522	9528051	0.40	cps
Bismuth	209-2	5799156	5817054	5863127	5826446	0.57	cps
Boron	11-1	352697	352596	362772	356021	1.64	cps
Boron	10-1	70474	71854	72423	71584	1.40	cps
Cadmium	106-1	113922	117677	117577	116392	1.84	cps
Cadmium	108-1	80053	77988	79325	79122	1.32	cps
Cadmium	111-1	1060542	1062167	1064731	1062480	0.20	cps
Calcium	43-1	6714699	6699991	6743902	6719531	0.33	cps
Calcium	44-1	108948765	108480423	108632311	108687166	0.22	cps
Chromium	52-2	1377745	1389047	1394009	1386934	0.60	cps
Cobalt	59-2	2223464	2248254	2245154	2238957	0.60	cps
Copper	63-2	3132846	3144739	3157243	3144943	0.39	cps
Dysprosium	156-1	150	167	158	158	5.26	cps
Dysprosium	156-2	60	57	77	64	16.63	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	33	30	20	28	24.98	cps
Gadolinium	160-1	158	50	58	89	67.82	cps
Gadolinium	160-2	133	73	123	110	29.23	cps
Holmium	165-1	16050406	15900690	15796413	15915836	0.80	cps
Holmium	165-2	8420609	8453338	8442027	8438658	0.20	cps
Indium	115-1	13063964	13037497	13027848	13043103	0.14	cps
Indium	115-2	2532688	2557162	2564792	2551548	0.66	cps
Iron	56-2	279536628	283153929	283387373	282025977	0.77	cps
Iron	57-2	6919066	6958020	6928583	6935223	0.29	cps
Lead	206-1	3274324	3252646	3272765	3266578	0.37	cps
Lead	207-1	3045073	3028251	3055031	3042785	0.44	cps
Lead	208-1	13757568	13646576	13733779	13712641	0.43	cps
Lithium	6-1	1822040	1820742	1823671	1822151	0.08	cps
Magnesium	24-2	48448110	48884295	48920463	48750956	0.54	cps
Manganese	55-2	1566145	1587866	1594488	1582833	0.94	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 19:05:22	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18797118	18818446	18840407	18818657	0.12	cps
Molybdenum	94-1	9734628	9705019	9713696	9717781	0.16	cps
Molybdenum	95-1	11728824	11612210	11707909	11682981	0.53	cps
Molybdenum	96-1	13034769	12902686	12987546	12975000	0.52	cps
Molybdenum	97-1	7269749	7259858	7276502	7268703	0.12	cps
Neodymium	150-1	347	227	287	287	20.93	cps
Neodymium	150-2	43	33	47	41	16.89	cps
Nickel	60-2	575267	578117	579251	577545	0.36	cps
Phosphorus	31-2	42436	42194	42219	42283	0.31	cps
Potassium	39-2	24154720	24306963	24498043	24319909	0.71	cps
Rhodium	103-1	11555031	11514395	11504553	11524660	0.23	cps
Rhodium	103-2	5472679	5592528	5581823	5549010	1.20	cps
Scandium	45-1	8061601	8024849	7997619	8028023	0.40	cps
Scandium	45-2	360332	359658	363250	361080	0.53	cps
Selenium	77-2	3134	3004	3030	3056	2.25	cps
Selenium	78-2	10135	10298	10448	10294	1.52	cps
Selenium	82-1	66519	65944	66032	66165	0.47	cps
Silicon	28-1	2975187	3013925	3043390	3010834	1.14	cps
Silver	109-1	5145693	5130967	5136706	5137789	0.14	cps
Silver	107-1	5297509	5273084	5315338	5295310	0.40	cps
Sodium	23-2	88952502	89328771	89732700	89337991	0.44	cps
Strontium	86-1	1537978	1539747	1543806	1540510	0.19	cps
Strontium	88-1	13616569	13470113	13636548	13574410	0.67	cps
Sulfur	34-1	571956	574525	570247	572243	0.38	cps
Terbium	159-1	16916482	16800884	16936314	16884560	0.43	cps
Terbium	159-2	8577744	8603841	8638052	8606546	0.35	cps
Thallium	203-1	4070010	4060750	4068189	4066316	0.12	cps
Thallium	205-1	9870412	9821522	9915161	9869032	0.47	cps
Tin	118-1	3738519	3760183	3754291	3750998	0.30	cps
Titanium	47-1	3084765	3072545	3082129	3079813	0.21	cps
Uranium	238-1	14145699	14220816	14257921	14208145	0.40	cps
Vanadium	51-2	1164678	1169902	1170703	1168428	0.28	cps
Yttrium	89-1	14093667	13946270	14075696	14038544	0.57	cps
Yttrium	89-2	2001434	2027540	2037751	2022242	0.93	cps
Zinc	66-2	433244	433588	433670	433501	0.05	cps
Zirconium	90-1	8345701	8325149	8422417	8364422	0.61	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 19:05:22	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1824243	1815346	1828064	1822551	0.36	cps

LB Number : LB91623 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P7
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-15 19:08:57 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	342	275	314	11.05	cps
Antimony	121-1	18621	16569	15376	16855	9.74	cps
Arsenic	75-2	44	46	46	46	2.35	cps
Barium	135-1	958	600	617	725	27.90	cps
Barium	137-1	1650	1233	1125	1336	20.75	cps
Beryllium	9-1	306	278	311	298	5.99	cps
Bismuth	209-1	10297257	10405441	10467636	10390111	0.83	cps
Bismuth	209-2	6209796	6282209	6354577	6282194	1.15	cps
Boron	11-1	11188	10120	9111	10140	10.24	cps
Boron	10-1	2284	2075	2075	2145	5.61	cps
Cadmium	106-1	2984	3051	3301	3112	5.37	cps
Cadmium	108-1	21	13	25	19	32.73	cps
Cadmium	111-1	2291	2227	2418	2312	4.21	cps
Calcium	43-1	983	817	700	833	17.09	cps
Calcium	44-1	24454	20515	18012	20994	15.47	cps
Chromium	52-2	1843	1710	1500	1685	10.28	cps
Cobalt	59-2	200	213	227	213	6.25	cps
Copper	63-2	2354	2214	2020	2196	7.62	cps
Dysprosium	156-1	33	8	8	17	86.64	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	10	20	40	23	65.47	cps
Gadolinium	160-1	67	50	42	53	24.12	cps
Gadolinium	160-2	97	70	80	82	16.39	cps
Holmium	165-1	15910758	15923026	16009407	15947730	0.34	cps
Holmium	165-2	8444581	8474571	8571023	8496725	0.78	cps
Indium	115-1	13715652	13751073	13791322	13752682	0.28	cps
Indium	115-2	2631474	2656056	2692686	2660072	1.16	cps
Iron	56-2	32175	30142	27142	29820	8.49	cps
Iron	57-2	872	850	678	800	13.30	cps
Lead	206-1	1867	1784	1695	1782	4.83	cps
Lead	207-1	1911	1533	1506	1650	13.73	cps
Lead	208-1	8062	7318	6684	7355	9.38	cps
Lithium	6-1	1861966	1856617	1858065	1858883	0.15	cps
Magnesium	24-2	3526	3250	2717	3164	12.99	cps
Manganese	55-2	367	377	357	367	2.73	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 19:08:57	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9971	8878	7836	8895	12.00	cps
Molybdenum	94-1	5068	4718	4092	4626	10.68	cps
Molybdenum	95-1	6585	5243	5176	5668	14.03	cps
Molybdenum	96-1	7319	6185	5368	6291	15.57	cps
Molybdenum	97-1	3567	3301	2942	3270	9.59	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	330	270	300	10.00	cps
Phosphorus	31-2	133	92	83	103	26.06	cps
Potassium	39-2	22034	22777	21750	22187	2.39	cps
Rhodium	103-1	12505615	12507952	12537954	12517174	0.14	cps
Rhodium	103-2	6161686	6152041	6207988	6173905	0.48	cps
Scandium	45-1	7990819	8073183	8053107	8039036	0.53	cps
Scandium	45-2	358321	358739	362138	359733	0.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	70	72	72	1.49	cps
Selenium	82-1	63	53	37	51	25.61	cps
Silicon	28-1	202690	198518	196508	199238	1.58	cps
Silver	109-1	833	592	558	661	22.70	cps
Silver	107-1	883	800	642	775	15.84	cps
Sodium	23-2	25673	25665	25188	25509	1.09	cps
Strontium	86-1	750	817	742	769	5.34	cps
Strontium	88-1	1867	1383	1167	1472	24.34	cps
Sulfur	34-1	213652	211097	213356	212702	0.66	cps
Terbium	159-1	17044786	16982170	17068047	17031668	0.26	cps
Terbium	159-2	8619623	8677855	8729193	8675557	0.63	cps
Thallium	203-1	2792	2342	2434	2523	9.43	cps
Thallium	205-1	6485	5877	5160	5840	11.36	cps
Tin	118-1	6518	5610	6102	6077	7.49	cps
Titanium	47-1	667	500	442	536	21.78	cps
Uranium	238-1	1992	1458	1083	1511	30.21	cps
Vanadium	51-2	70	70	60	67	8.66	cps
Yttrium	89-1	14283321	14238851	14166469	14229547	0.41	cps
Yttrium	89-2	2021371	2029874	2055746	2035664	0.88	cps
Zinc	66-2	3327	3000	3317	3215	5.78	cps
Zirconium	90-1	4251	3617	3501	3790	10.65	cps

LB Number :	LB91623	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-11-15 19:08:57	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1108	833	900	947	15.14	cps