

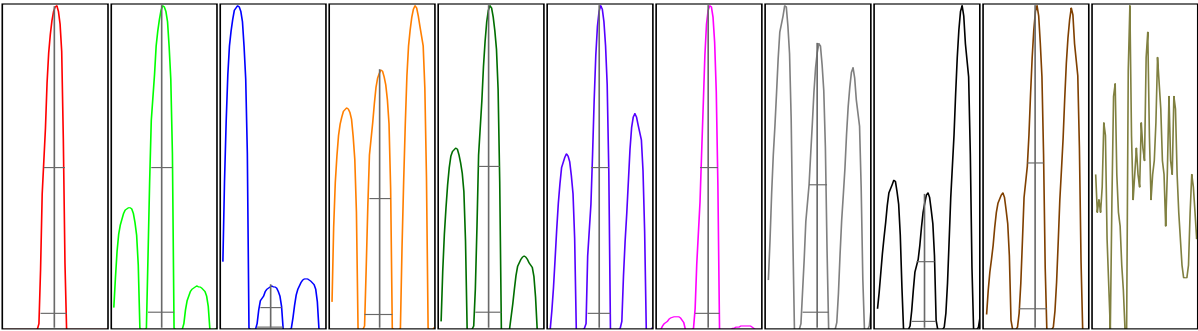
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7050918 -MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	7921	1.37	5.00	
24	103776	0.82	5.00	
25	13812	1.21	5.00	
26	16361	0.96	5.00	
59	66969	0.93	5.00	
113	9081	1.17	5.00	
115	151413	0.91	5.00	
206	22067	0.73	5.00	
207	19956	0.42	5.00	
208	46736	0.43	5.00	
220	1	35.45		

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	7777	7899	7874	8006	8050
24	102809	103289	103439	104648	104695
25	13602	13728	13766	13958	14005
26	16277	16217	16254	16485	16572
59	66239	66831	66559	67584	67633
113	8937	9057	9041	9201	9169
115	150112	150385	151614	151357	153599
206	22096	22086	21798	22135	22223
207	19929	20036	19845	19927	20044
208	46859	46508	46646	46650	47018
220	0	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X%
9	13971	9.00	8.9 - 9.1		0.778	0.900	
24	170053	23.95	23.9 - 24.1		0.785	0.900	
25	22710	24.95	24.9 - 25.1		0.775	0.900	
26	26593	25.95	25.9 - 26.1		0.785	0.900	
59	117350	58.95	58.9 - 59.1		0.774	0.900	
113	18320	113.00	112.9 - 113.1		0.688	0.900	
115	307645	115.00	114.9 - 115.1		0.705	0.900	
206	43827	206.00	205.9 - 206.1		0.772	0.900	
207	39354	206.95	206.9 - 207.1		0.740	0.900	
208	94901	208.00	207.9 - 208.1		0.775	0.900	
220			-				

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	9.2	V	Deflect	15.0	V
Extract 2	-180.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	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	200	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	19233	0.74	
89	51287	0.75	
205	15782	1.33	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	19154	19221	19047	19397	19347
89	51489	51217	50650	51483	51599
205	16019	15814	15444	15789	15843

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	8.6	V	Deflect	2.8	V
Extract 2	-210.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	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 :	LB95237	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:29:01	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.07	0.30	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.03	-0.01	-0.02	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.15	0.07	0.07	0.00	N/A	ppb
Boron	11-1	0.00	0.03	-0.03	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.00	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.51	-0.13	0.64	0.00	N/A	ppb
Cadmium	108-1	0.05	-0.10	0.05	0.00	N/A	ppb
Calcium	43-1	1.30	-1.56	0.26	0.00	N/A	ppb
Calcium	44-1	1.36	-0.87	-0.49	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.03	-0.02	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.10	-0.01	-0.09	0.00	N/A	ppb
Iron	57-2	0.53	1.11	-1.64	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.09	0.29	-0.21	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:29:01	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	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	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	4.95	-20.24	4.04	-3.75		ppb
Potassium	39-2	4.20	-1.72	-2.48	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	-0.04	-0.09	0.00	N/A	ppb
Selenium	82-1	-0.41	0.21	0.20	0.00	N/A	ppb
Silicon	28-1	-0.44	0.37	0.07	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	-0.31	0.97	-0.66	0.00	N/A	ppb
Strontium	86-1	-0.03	0.02	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-243.43	-170.14	-297.73	-237.10		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	-0.02	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.11	-0.01	-0.09	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:29:01	DataFile Name :	003CALB.d

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

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:37:27	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.65	18.09	16.78	17.84	5.40	ppb
Antimony	121-1	1.91	1.93	1.96	1.93	1.16	ppb
Arsenic	75-2	0.86	0.94	0.89	0.90	4.12	ppb
Barium	135-1	9.51	9.37	9.33	9.40	0.99	ppb
Barium	137-1	9.49	9.29	9.20	9.33	1.57	ppb
Beryllium	9-1	1.01	1.05	0.98	1.01	3.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	24.28	23.87	24.74	24.29	1.78	ppb
Boron	11-1	23.51	24.41	25.09	24.34	3.27	ppb
Cadmium	111-1	0.87	1.12	0.90	0.96	14.25	ppb
Cadmium	106-1	0.95	1.28	1.12	1.11	15.03	ppb
Cadmium	108-1	0.78	0.95	1.09	0.94	16.83	ppb
Calcium	43-1	415.72	439.73	441.89	432.45	3.36	ppb
Calcium	44-1	447.37	438.32	447.34	444.34	1.17	ppb
Chromium	52-2	2.08	1.97	1.99	2.02	2.94	ppb
Cobalt	59-2	0.93	0.93	0.97	0.94	2.61	ppb
Copper	63-2	1.88	1.99	1.97	1.94	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	48.71	47.41	47.77	47.96	1.40	ppb
Iron	57-2	51.26	48.22	50.09	49.86	3.08	ppb
Lead	206-1	0.94	0.92	0.97	0.94	2.44	ppb
Lead	207-1	0.93	0.91	0.91	0.92	1.55	ppb
Lead	208-1	0.92	0.91	0.92	0.92	0.44	ppb
Lithium	6-1				99		%
Magnesium	24-2	485.02	481.21	474.94	480.39	1.06	ppb
Manganese	55-2	1.03	0.87	0.92	0.94	8.45	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:37:27	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.78	4.82	4.65	4.75	1.86	ppb
Molybdenum	95-1	4.61	4.70	4.56	4.62	1.60	ppb
Molybdenum	96-1	4.64	4.57	4.49	4.57	1.54	ppb
Molybdenum	97-1	4.92	4.68	4.32	4.64	6.43	ppb
Molybdenum	98-1	4.57	4.76	4.57	4.64	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.02	1.04	1.03	1.14	ppb
Phosphorus	31-2	7.71	12.29	-8.74	3.75	294.64	ppb
Potassium	39-2	478.49	481.58	474.01	478.02	0.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	7.29	9.40	6.38	7.69	20.19	ppb
Selenium	78-2	7.34	5.16	3.90	5.47	31.82	ppb
Selenium	82-1	4.79	4.97	5.20	4.99	4.14	ppb
Silicon	28-1	19.21	18.56	18.78	18.85	1.75	ppb
Silver	109-1	1.07	1.01	0.97	1.02	4.76	ppb
Silver	107-1	1.06	1.03	1.07	1.05	2.05	ppb
Sodium	23-2	473.76	475.74	478.78	476.09	0.53	ppb
Strontium	86-1	0.92	1.03	0.95	0.97	5.77	ppb
Strontium	88-1	0.93	0.96	0.93	0.94	1.88	ppb
Sulfur	34-1	133.30	268.64	309.36	237.10	38.87	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.92	0.92	0.95	0.93	1.85	ppb
Thallium	205-1	0.90	0.93	0.94	0.92	1.92	ppb
Tin	118-1	4.91	4.89	4.88	4.89	0.33	ppb
Titanium	47-1	4.91	4.93	4.69	4.84	2.75	ppb
Uranium	238-1	0.88	0.92	0.89	0.90	2.25	ppb
Vanadium	51-2	4.42	4.56	4.62	4.53	2.23	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1.86	2.14	1.94	1.98	7.37	ppb
Zirconium	90-1	0.95	0.97	0.94	0.95	1.91	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:37:27	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.95	0.91	0.91	4.40	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:41:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1004.41	977.28	983.02	988.23	1.45	ppb
Antimony	121-1	51.88	50.99	51.33	51.40	0.87	ppb
Arsenic	75-2	51.22	51.19	51.44	51.29	0.26	ppb
Barium	135-1	256.52	254.46	254.74	255.24	0.44	ppb
Barium	137-1	255.24	257.86	253.46	255.52	0.87	ppb
Beryllium	9-1	53.60	53.89	53.66	53.72	0.29	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	49.63	49.08	48.40	49.04	1.25	ppb
Boron	11-1	51.36	51.83	51.87	51.69	0.55	ppb
Cadmium	111-1	54.44	53.53	53.65	53.87	0.92	ppb
Cadmium	106-1	54.79	54.81	55.84	55.15	1.09	ppb
Cadmium	108-1	54.83	56.67	56.08	55.86	1.69	ppb
Calcium	43-1	4962.77	4930.57	4915.36	4936.23	0.49	ppb
Calcium	44-1	4913.09	4907.26	4915.49	4911.95	0.09	ppb
Chromium	52-2	49.78	49.85	49.76	49.80	0.09	ppb
Cobalt	59-2	49.61	50.28	50.07	49.99	0.69	ppb
Copper	63-2	101.25	102.00	100.40	101.22	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	2578.50	2579.68	2581.47	2579.88	0.06	ppb
Iron	57-2	2576.27	2572.20	2569.40	2572.62	0.13	ppb
Lead	206-1	48.64	49.37	48.02	48.68	1.39	ppb
Lead	207-1	48.69	48.57	48.86	48.71	0.30	ppb
Lead	208-1	48.88	48.99	48.73	48.87	0.27	ppb
Lithium	6-1				101		%
Magnesium	24-2	5141.56	5143.79	5137.97	5141.11	0.06	ppb
Manganese	55-2	99.49	99.24	99.07	99.27	0.21	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:41:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	249.07	247.44	251.69	249.40	0.86	ppb
Molybdenum	95-1	245.51	246.19	249.92	247.21	0.96	ppb
Molybdenum	96-1	245.68	246.31	249.92	247.30	0.93	ppb
Molybdenum	97-1	245.26	246.03	248.32	246.54	0.65	ppb
Molybdenum	98-1	246.70	244.58	247.82	246.37	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.96	51.94	51.90	51.93	0.06	ppb
Phosphorus	31-2	1003.30	1096.37	1065.53	1055.07	4.49	ppb
Potassium	39-2	2527.54	2521.21	2547.61	2532.12	0.54	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	56.80	63.78	54.32	58.30	8.41	ppb
Selenium	78-2	54.75	55.41	51.47	53.88	3.92	ppb
Selenium	82-1	51.36	52.63	51.67	51.89	1.27	ppb
Silicon	28-1	63.21	65.51	63.69	64.14	1.89	ppb
Silver	109-1	54.41	53.95	54.24	54.20	0.43	ppb
Silver	107-1	54.25	53.83	53.51	53.86	0.69	ppb
Sodium	23-2	5136.52	5111.00	5096.51	5114.67	0.40	ppb
Strontium	86-1	50.04	49.72	50.34	50.03	0.62	ppb
Strontium	88-1	49.62	49.66	50.07	49.78	0.50	ppb
Sulfur	34-1	1371.91	1317.34	1232.79	1307.34	5.36	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	49.04	49.26	49.05	49.12	0.25	ppb
Thallium	205-1	49.16	49.32	49.00	49.16	0.33	ppb
Tin	118-1	52.37	51.84	52.52	52.24	0.68	ppb
Titanium	47-1	250.00	246.18	250.19	248.79	0.91	ppb
Uranium	238-1	48.02	47.53	48.08	47.88	0.63	ppb
Vanadium	51-2	49.14	49.92	49.03	49.37	0.97	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	101.33	99.62	98.69	99.88	1.34	ppb
Zirconium	90-1	49.54	49.70	49.94	49.73	0.41	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:41:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.54	49.11	49.83	49.49	0.73	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:45:32	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2467.61	2477.51	2439.85	2461.65	0.79	ppb
Antimony	121-1	126.67	126.25	128.22	127.05	0.82	ppb
Arsenic	75-2	127.44	128.00	127.42	127.62	0.26	ppb
Barium	135-1	631.80	628.31	624.04	628.05	0.62	ppb
Barium	137-1	644.59	633.29	635.43	637.77	0.94	ppb
Beryllium	9-1	132.76	129.32	131.44	131.17	1.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	124.73	123.24	126.82	124.93	1.44	ppb
Boron	11-1	126.11	125.49	126.14	125.91	0.29	ppb
Cadmium	111-1	132.34	131.20	132.43	131.99	0.52	ppb
Cadmium	106-1	135.54	132.75	134.72	134.34	1.07	ppb
Cadmium	108-1	131.67	134.62	134.74	133.68	1.30	ppb
Calcium	43-1	12303.96	12259.95	12198.66	12254.19	0.43	ppb
Calcium	44-1	12192.93	12303.02	12277.56	12257.83	0.47	ppb
Chromium	52-2	125.90	124.35	125.22	125.16	0.62	ppb
Cobalt	59-2	124.85	124.73	124.71	124.76	0.06	ppb
Copper	63-2	251.36	251.93	253.26	252.18	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	6501.81	6459.28	6477.26	6479.45	0.33	ppb
Iron	57-2	6457.42	6382.24	6516.33	6452.00	1.04	ppb
Lead	206-1	122.09	122.30	121.89	122.09	0.17	ppb
Lead	207-1	122.09	122.92	122.18	122.39	0.37	ppb
Lead	208-1	122.63	123.16	121.92	122.57	0.51	ppb
Lithium	6-1				103		%
Magnesium	24-2	12912.57	12901.63	12883.64	12899.28	0.11	ppb
Manganese	55-2	248.29	247.08	249.41	248.26	0.47	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:45:32	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	623.46	620.37	623.67	622.50	0.30	ppb
Molybdenum	95-1	623.58	618.92	615.49	619.33	0.66	ppb
Molybdenum	96-1	627.32	618.15	612.78	619.42	1.19	ppb
Molybdenum	97-1	616.89	611.38	612.88	613.72	0.46	ppb
Molybdenum	98-1	626.53	622.59	617.09	622.07	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.85	127.46	128.09	127.47	0.49	ppb
Phosphorus	31-2	2552.43	2565.79	2659.09	2592.44	2.24	ppb
Potassium	39-2	6328.20	6319.14	6303.46	6316.93	0.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	116.13	120.26	139.97	125.45	10.16	ppb
Selenium	78-2	133.39	126.46	130.07	129.97	2.67	ppb
Selenium	82-1	132.25	126.30	129.51	129.35	2.30	ppb
Silicon	28-1	159.60	160.12	159.39	159.70	0.23	ppb
Silver	109-1	133.46	131.90	133.54	132.96	0.69	ppb
Silver	107-1	133.03	132.47	132.20	132.56	0.32	ppb
Sodium	23-2	12823.64	12740.38	12737.99	12767.34	0.38	ppb
Strontium	86-1	124.97	126.18	124.38	125.18	0.73	ppb
Strontium	88-1	126.08	125.04	125.01	125.38	0.49	ppb
Sulfur	34-1	2828.40	2973.49	2752.48	2851.45	3.94	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	123.08	123.12	122.60	122.93	0.24	ppb
Thallium	205-1	125.29	123.89	123.58	124.25	0.73	ppb
Tin	118-1	129.07	126.63	127.89	127.86	0.96	ppb
Titanium	47-1	627.47	624.65	618.84	623.65	0.71	ppb
Uranium	238-1	118.98	122.18	122.05	121.07	1.50	ppb
Vanadium	51-2	123.37	123.52	123.91	123.60	0.23	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	252.93	249.83	252.04	251.60	0.63	ppb
Zirconium	90-1	125.51	123.87	123.75	124.37	0.79	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:45:32	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.19	123.17	122.47	123.27	0.70	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:49:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4829.86	4771.36	4910.33	4837.18	1.44	ppb
Antimony	121-1	250.29	250.97	246.21	249.16	1.03	ppb
Arsenic	75-2	248.12	245.53	247.55	247.06	0.55	ppb
Barium	135-1	1252.07	1244.29	1234.47	1243.61	0.71	ppb
Barium	137-1	1267.97	1259.53	1254.71	1260.74	0.53	ppb
Beryllium	9-1	251.51	250.41	249.44	250.45	0.41	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	241.98	250.41	242.09	244.83	1.98	ppb
Boron	11-1	244.85	243.09	245.36	244.44	0.49	ppb
Cadmium	111-1	258.00	254.75	250.85	254.54	1.41	ppb
Cadmium	106-1	260.92	253.18	248.94	254.35	2.39	ppb
Cadmium	108-1	263.97	260.58	254.07	259.54	1.94	ppb
Calcium	43-1	24052.14	23884.37	24014.41	23983.64	0.37	ppb
Calcium	44-1	24204.67	24091.60	24034.93	24110.40	0.36	ppb
Chromium	52-2	247.91	243.84	250.82	247.52	1.42	ppb
Cobalt	59-2	246.58	246.55	250.64	247.92	0.95	ppb
Copper	63-2	502.20	495.58	506.97	501.58	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	12852.99	12749.05	13042.90	12881.64	1.16	ppb
Iron	57-2	12819.90	12750.32	12986.30	12852.17	0.94	ppb
Lead	206-1	241.38	242.60	244.71	242.89	0.69	ppb
Lead	207-1	240.64	241.08	242.48	241.40	0.40	ppb
Lead	208-1	243.23	242.90	244.68	243.60	0.39	ppb
Lithium	6-1				102		%
Magnesium	24-2	25347.92	24988.85	25649.88	25328.88	1.31	ppb
Manganese	55-2	495.06	486.89	501.47	494.47	1.48	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:49:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1235.26	1242.60	1238.29	1238.71	0.30	ppb
Molybdenum	95-1	1230.33	1244.00	1230.82	1235.05	0.63	ppb
Molybdenum	96-1	1240.40	1246.18	1227.18	1237.92	0.79	ppb
Molybdenum	97-1	1227.35	1222.35	1217.38	1222.36	0.41	ppb
Molybdenum	98-1	1218.09	1217.57	1208.77	1214.81	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.02	251.12	254.49	252.55	0.69	ppb
Phosphorus	31-2	4958.66	5035.68	5062.73	5019.02	1.08	ppb
Potassium	39-2	12323.20	12279.03	12511.18	12371.14	1.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	254.88	258.50	241.23	251.54	3.62	ppb
Selenium	78-2	255.14	244.41	256.45	252.00	2.62	ppb
Selenium	82-1	253.32	254.96	253.17	253.82	0.39	ppb
Silicon	28-1	312.01	311.34	308.54	310.63	0.59	ppb
Silver	109-1	255.99	254.46	251.60	254.02	0.88	ppb
Silver	107-1	256.02	254.93	253.29	254.75	0.54	ppb
Sodium	23-2	25232.30	25007.61	25480.43	25240.12	0.94	ppb
Strontium	86-1	244.62	245.23	242.95	244.27	0.48	ppb
Strontium	88-1	249.99	249.39	248.78	249.39	0.24	ppb
Sulfur	34-1	4572.26	4429.67	4434.74	4478.89	1.81	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	244.44	243.13	246.16	244.57	0.62	ppb
Thallium	205-1	250.11	247.29	250.07	249.16	0.65	ppb
Tin	118-1	251.70	250.32	247.02	249.68	0.96	ppb
Titanium	47-1	1225.09	1224.96	1220.78	1223.61	0.20	ppb
Uranium	238-1	238.54	239.38	241.68	239.87	0.68	ppb
Vanadium	51-2	244.05	242.57	248.07	244.90	1.16	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%
Zinc	66-2	503.76	496.70	507.51	502.66	1.09	ppb
Zirconium	90-1	247.15	249.04	247.17	247.78	0.44	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:49:20	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	244.03	247.43	244.58	245.35	0.74	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:53:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9517.32	9605.10	9575.65	9566.02	0.47	ppb
Antimony	121-1	494.09	493.64	496.27	494.67	0.28	ppb
Arsenic	75-2	493.61	495.52	489.61	492.91	0.61	ppb
Barium	135-1	2478.12	2475.84	2479.87	2477.95	0.08	ppb
Barium	137-1	2442.90	2443.56	2458.45	2448.30	0.36	ppb
Beryllium	9-1	492.09	494.13	489.57	491.93	0.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	483.73	495.07	494.79	491.20	1.32	ppb
Boron	11-1	482.83	488.06	490.70	487.20	0.82	ppb
Cadmium	111-1	491.44	492.97	495.07	493.16	0.37	ppb
Cadmium	106-1	492.00	485.43	490.01	489.15	0.69	ppb
Cadmium	108-1	497.25	489.40	496.83	494.49	0.89	ppb
Calcium	43-1	48145.78	48273.65	48294.38	48237.93	0.17	ppb
Calcium	44-1	48371.29	48048.00	48467.55	48295.61	0.46	ppb
Chromium	52-2	492.24	494.31	492.07	492.87	0.25	ppb
Cobalt	59-2	493.03	495.42	493.79	494.08	0.25	ppb
Copper	63-2	993.99	998.00	996.11	996.03	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	25797.99	25682.55	25745.34	25741.96	0.22	ppb
Iron	57-2	25656.67	25618.63	25685.29	25653.53	0.13	ppb
Lead	206-1	487.00	484.49	488.28	486.59	0.40	ppb
Lead	207-1	482.39	485.69	486.51	484.87	0.45	ppb
Lead	208-1	486.51	486.31	490.47	487.76	0.48	ppb
Lithium	6-1				98		%
Magnesium	24-2	50202.80	49957.86	50171.97	50110.88	0.27	ppb
Manganese	55-2	992.39	989.10	984.92	988.80	0.38	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:53:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2454.28	2464.76	2412.11	2443.72	1.14	ppb
Molybdenum	95-1	2453.46	2463.75	2432.90	2450.04	0.64	ppb
Molybdenum	96-1	2450.13	2458.82	2448.35	2452.43	0.23	ppb
Molybdenum	97-1	2456.81	2472.22	2453.96	2460.99	0.40	ppb
Molybdenum	98-1	2462.87	2473.50	2448.69	2461.69	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.06	501.44	501.10	500.20	0.37	ppb
Phosphorus	31-2	9800.45	9885.68	9835.60	9840.58	0.44	ppb
Potassium	39-2	24394.99	24124.17	24132.69	24217.28	0.64	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				84		%
Selenium	77-2	483.62	514.17	488.22	495.34	3.33	ppb
Selenium	78-2	495.75	506.16	487.28	496.40	1.91	ppb
Selenium	82-1	495.48	494.98	495.40	495.29	0.05	ppb
Silicon	28-1	622.56	619.89	624.39	622.28	0.36	ppb
Silver	109-1	491.56	489.95	498.16	493.22	0.88	ppb
Silver	107-1	492.24	491.64	496.01	493.29	0.48	ppb
Sodium	23-2	49877.54	49869.80	50088.22	49945.19	0.25	ppb
Strontium	86-1	489.04	495.02	487.92	490.66	0.78	ppb
Strontium	88-1	494.49	493.64	488.48	492.20	0.66	ppb
Sulfur	34-1	9643.41	9451.74	9331.21	9475.45	1.66	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	489.50	489.90	492.71	490.70	0.36	ppb
Thallium	205-1	486.78	488.05	490.90	488.58	0.43	ppb
Tin	118-1	490.44	492.20	494.95	492.53	0.46	ppb
Titanium	47-1	2452.38	2475.19	2456.33	2461.30	0.50	ppb
Uranium	238-1	488.67	487.03	490.84	488.84	0.39	ppb
Vanadium	51-2	490.13	491.96	489.68	490.59	0.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	998.15	998.48	997.02	997.88	0.08	ppb
Zirconium	90-1	489.58	491.11	490.41	490.37	0.16	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:53:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.01	489.98	487.03	489.01	0.35	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:56:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19505.09	19296.20	19473.18	19424.82	0.58	ppb
Antimony	121-1	994.99	1006.36	1006.30	1002.55	0.65	ppb
Arsenic	75-2	999.30	1002.47	1009.89	1003.89	0.54	ppb
Barium	135-1	4947.16	5052.05	5036.74	5011.98	1.13	ppb
Barium	137-1	4984.77	5044.00	5035.11	5021.29	0.64	ppb
Beryllium	9-1	995.73	1009.00	1004.17	1002.96	0.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	991.63	1010.45	1015.23	1005.77	1.24	ppb
Boron	11-1	991.58	1015.14	1016.11	1007.61	1.38	ppb
Cadmium	111-1	989.02	1010.51	1004.12	1001.22	1.10	ppb
Cadmium	106-1	984.09	1017.23	1007.42	1002.92	1.70	ppb
Cadmium	108-1	987.48	1012.12	997.38	998.99	1.24	ppb
Calcium	43-1	98080.95	98741.18	98769.92	98530.68	0.40	ppb
Calcium	44-1	97712.23	98546.37	98457.61	98238.74	0.47	ppb
Chromium	52-2	1007.12	999.56	1005.84	1004.17	0.40	ppb
Cobalt	59-2	1004.27	1003.61	1002.64	1003.51	0.08	ppb
Copper	63-2	1993.81	2006.41	2003.54	2001.25	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	52099.47	51920.33	52081.75	52033.85	0.19	ppb
Iron	57-2	52184.41	52011.66	52401.25	52199.11	0.37	ppb
Lead	206-1	1003.02	1014.28	1009.43	1008.91	0.56	ppb
Lead	207-1	1006.33	1017.23	1006.77	1010.11	0.61	ppb
Lead	208-1	1005.29	1011.76	1007.18	1008.08	0.33	ppb
Lithium	6-1				95		%
Magnesium	24-2	101149.12	100545.50	100343.27	100679.29	0.42	ppb
Manganese	55-2	2010.33	2005.83	2005.54	2007.24	0.13	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:56:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5035.33	5038.53	5020.06	5031.31	0.20	ppb
Molybdenum	95-1	5038.34	5017.86	5032.50	5029.57	0.21	ppb
Molybdenum	96-1	5031.35	5012.17	5039.38	5027.64	0.28	ppb
Molybdenum	97-1	5050.18	5007.89	5025.92	5028.00	0.42	ppb
Molybdenum	98-1	5057.94	5008.91	5018.65	5028.50	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.32	1001.35	999.90	998.86	0.32	ppb
Phosphorus	31-2	20211.20	20048.77	19921.97	20060.65	0.72	ppb
Potassium	39-2	49512.74	49308.60	49173.78	49331.71	0.35	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	77-2	1014.40	1016.48	973.51	1001.46	2.42	ppb
Selenium	78-2	1005.53	1002.44	993.48	1000.48	0.63	ppb
Selenium	82-1	1007.25	1000.48	994.56	1000.76	0.63	ppb
Silicon	28-1	909.52	923.86	922.34	918.57	0.86	ppb
Silver	109-1	992.87	1008.25	1002.41	1001.18	0.78	ppb
Silver	107-1	997.44	1005.47	1000.18	1001.03	0.41	ppb
Sodium	23-2	101161.03	100446.19	100894.50	100833.91	0.36	ppb
Strontium	86-1	1014.12	1006.82	997.30	1006.08	0.84	ppb
Strontium	88-1	1005.19	1005.30	1001.56	1004.02	0.21	ppb
Sulfur	34-1	20234.59	20486.46	20278.70	20333.25	0.66	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	1006.21	1013.56	999.16	1006.31	0.72	ppb
Thallium	205-1	1002.50	1013.25	1002.42	1006.06	0.62	ppb
Tin	118-1	996.77	1004.67	1008.59	1003.35	0.60	ppb
Titanium	47-1	5006.77	5039.59	5032.17	5026.18	0.34	ppb
Uranium	238-1	1006.33	1018.22	1001.57	1008.71	0.85	ppb
Vanadium	51-2	1002.33	1010.50	1005.74	1006.19	0.41	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	2009.29	1994.78	1996.53	2000.20	0.40	ppb
Zirconium	90-1	1008.87	1008.43	999.08	1005.46	0.55	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:56:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1011.63	1004.58	1004.49	1006.90	0.41	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:00:33	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99891.52	100405.43	100206.01	100167.65	0.26	ppb
Antimony	121-1	1.53	1.55	1.68	1.58	5.02	ppb
Arsenic	75-2	0.37	0.42	0.45	0.41	10.08	ppb
Barium	135-1	1.44	1.38	1.41	1.41	2.02	ppb
Barium	137-1	1.38	1.39	1.48	1.42	3.61	ppb
Beryllium	9-1	0.19	0.19	0.22	0.20	7.84	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	22.38	19.09	19.87	20.45	8.40	ppb
Boron	11-1	21.77	20.08	19.57	20.47	5.62	ppb
Cadmium	111-1	0.08	-0.01	-0.03	0.01	446.68	ppb
Cadmium	106-1	-0.57	-1.14	-1.68	-1.13		ppb
Cadmium	108-1	0.16	0.31	0.05	0.17	74.91	ppb
Calcium	43-1	500298.63	502046.91	499237.68	500527.74	0.28	ppb
Calcium	44-1	501054.95	501853.07	498814.46	500574.16	0.31	ppb
Chromium	52-2	39.40	39.24	38.72	39.12	0.91	ppb
Cobalt	59-2	1.61	1.57	1.60	1.59	1.27	ppb
Copper	63-2	2.56	2.49	2.63	2.56	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	250217.54	249505.25	248757.46	249493.42	0.29	ppb
Iron	57-2	251487.37	248461.85	248465.10	249471.44	0.70	ppb
Lead	206-1	2.03	2.11	2.09	2.08	2.10	ppb
Lead	207-1	1.96	1.98	2.02	1.99	1.53	ppb
Lead	208-1	2.00	2.05	2.04	2.03	1.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	500673.23	499563.20	499239.28	499825.24	0.15	ppb
Manganese	55-2	8.37	8.46	8.21	8.35	1.54	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:00:33	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.30	5.14	4.95	5.13	3.39	ppb
Molybdenum	95-1	6.74	6.71	6.67	6.71	0.45	ppb
Molybdenum	96-1	7.31	7.24	7.39	7.31	1.04	ppb
Molybdenum	97-1	6.73	6.23	6.48	6.48	3.88	ppb
Molybdenum	98-1	6.54	6.53	6.37	6.48	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.80	24.39	23.95	24.38	1.75	ppb
Phosphorus	31-2	-4.55	11.27	-19.93	-4.40		ppb
Potassium	39-2	249506.16	250611.55	250531.56	250216.42	0.25	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	1.40	0.47	1.40	1.09	49.38	ppb
Selenium	78-2	-0.69	-0.05	-0.15	-0.30		ppb
Selenium	82-1	2.12	0.66	0.73	1.17	70.13	ppb
Silicon	28-1	243.03	249.74	254.44	249.07	2.30	ppb
Silver	109-1	0.06	0.04	0.06	0.05	16.30	ppb
Silver	107-1	0.07	0.07	0.06	0.06	5.68	ppb
Sodium	23-2	499277.48	501046.23	499132.96	499818.89	0.21	ppb
Strontium	86-1	33.03	33.30	33.30	33.21	0.47	ppb
Strontium	88-1	33.47	33.42	33.22	33.37	0.40	ppb
Sulfur	34-1	-2174.79	-2029.82	-1822.06	-2008.89		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.34	0.38	0.38	0.37	5.54	ppb
Thallium	205-1	0.36	0.36	0.36	0.36	0.65	ppb
Tin	118-1	1.48	1.47	1.45	1.47	1.25	ppb
Titanium	47-1	1.21	1.56	1.39	1.39	12.34	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	8.43	ppb
Vanadium	51-2	0.45	0.45	0.48	0.46	3.41	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	5.84	5.98	5.76	5.86	1.90	ppb
Zirconium	90-1	0.22	0.21	0.22	0.22	4.44	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:00:33	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.23	0.18	0.20	13.69	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:39:43	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.86	515.39	497.24	508.17	1.89	ppb
Antimony	121-1	196.07	197.54	196.92	196.85	0.37	ppb
Arsenic	75-2	201.20	199.78	199.74	200.24	0.42	ppb
Barium	135-1	99.89	99.37	98.69	99.32	0.61	ppb
Barium	137-1	99.29	99.61	100.96	99.95	0.89	ppb
Beryllium	9-1	100.25	99.20	98.93	99.46	0.70	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	504.76	510.44	506.91	507.37	0.57	ppb
Boron	11-1	513.84	511.67	515.16	513.56	0.34	ppb
Cadmium	111-1	107.40	108.00	108.56	107.99	0.54	ppb
Cadmium	106-1	184.59	179.79	177.52	180.63	2.00	ppb
Cadmium	108-1	149.48	147.54	148.92	148.65	0.67	ppb
Calcium	43-1	2178.42	2090.23	2065.31	2111.32	2.81	ppb
Calcium	44-1	1999.44	1998.62	1991.18	1996.41	0.23	ppb
Chromium	52-2	95.54	94.23	94.78	94.85	0.69	ppb
Cobalt	59-2	97.52	96.47	97.07	97.02	0.55	ppb
Copper	63-2	98.74	97.59	99.19	98.51	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	996.80	993.18	994.00	994.66	0.19	ppb
Iron	57-2	1009.61	988.75	1018.17	1005.51	1.50	ppb
Lead	206-1	191.06	192.63	195.26	192.98	1.10	ppb
Lead	207-1	183.20	183.88	188.93	185.33	1.69	ppb
Lead	208-1	188.84	189.35	192.69	190.29	1.10	ppb
Lithium	6-1				106		%
Magnesium	24-2	1217.09	1203.10	1205.97	1208.72	0.61	ppb
Manganese	55-2	95.32	95.35	95.70	95.46	0.22	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:39:43	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1065.59	1076.32	1069.93	1070.61	0.50	ppb
Molybdenum	95-1	477.23	480.25	473.65	477.04	0.69	ppb
Molybdenum	96-1	547.68	551.44	548.47	549.20	0.36	ppb
Molybdenum	97-1	475.54	475.35	477.67	476.19	0.27	ppb
Molybdenum	98-1	481.07	477.23	481.18	479.83	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.46	99.32	100.39	100.05	0.64	ppb
Phosphorus	31-2	-2.97	10.49	-24.42	-5.63		ppb
Potassium	39-2	1997.34	1981.42	1972.81	1983.85	0.63	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	225.67	183.46	216.63	208.59	10.65	ppb
Selenium	78-2	213.70	206.76	200.96	207.14	3.08	ppb
Selenium	82-1	201.06	204.24	202.29	202.53	0.79	ppb
Silicon	28-1	606.53	602.15	599.76	602.81	0.57	ppb
Silver	109-1	103.51	105.28	105.03	104.61	0.92	ppb
Silver	107-1	103.32	105.28	104.11	104.24	0.95	ppb
Sodium	23-2	2015.94	2008.58	1995.70	2006.74	0.51	ppb
Strontium	86-1	483.82	480.64	486.26	483.57	0.58	ppb
Strontium	88-1	485.19	484.29	489.07	486.18	0.52	ppb
Sulfur	34-1	-207.03	-427.87	-405.32	-346.74		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	192.86	196.05	197.58	195.50	1.23	ppb
Thallium	205-1	196.92	196.67	201.74	198.44	1.44	ppb
Tin	118-1	504.42	508.48	508.74	507.21	0.48	ppb
Titanium	47-1	480.75	485.71	480.79	482.42	0.59	ppb
Uranium	238-1	518.15	522.41	521.12	520.56	0.42	ppb
Vanadium	51-2	96.01	93.97	94.44	94.81	1.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	196.78	193.10	196.13	195.34	1.01	ppb
Zirconium	90-1	484.80	485.92	485.15	485.29	0.12	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:39:43	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.19	477.63	482.44	479.08	0.61	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 14:46:16 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.31	-0.31	-0.26		ppb
Antimony	121-1	0.07	0.10	0.11	0.09	25.36	ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.00	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	32.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	3.53	2.28	3.10	2.97	21.37	ppb
Boron	11-1	3.11	2.97	2.65	2.91	8.14	ppb
Cadmium	111-1	-0.04	-0.05	-0.14	-0.07		ppb
Cadmium	106-1	-0.55	-0.69	-1.77	-1.00		ppb
Cadmium	108-1	-0.04	-0.04	-0.01	-0.03		ppb
Calcium	43-1	-5.84	-4.08	-7.35	-5.76		ppb
Calcium	44-1	-6.34	-5.94	-6.75	-6.34		ppb
Chromium	52-2	-0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	-0.02	0.03	0.01	333.27	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				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	-0.17	-0.25	-0.21	-0.21		ppb
Iron	57-2	-0.99	-1.85	0.15	-0.90		ppb
Lead	206-1	0.00	0.02	0.02	0.01	59.59	ppb
Lead	207-1	0.02	0.03	0.01	0.02	30.09	ppb
Lead	208-1	0.02	0.03	0.02	0.02	26.02	ppb
Lithium	6-1				106		%
Magnesium	24-2	-0.03	-0.17	-0.17	-0.12		ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:46:16	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.04	0.03	46.21	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	55.63	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	53.63	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.01	38.64	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	78.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.05	-0.04		ppb
Phosphorus	31-2	-33.18	4.58	-0.64	-9.75		ppb
Potassium	39-2	-7.98	-11.21	-9.82	-9.67		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	-0.32	0.63	-0.03		ppb
Selenium	82-1	0.38	0.20	-0.22	0.12	262.41	ppb
Silicon	28-1	-10.90	-9.84	-10.82	-10.52		ppb
Silver	109-1	0.01	0.00	0.00	0.00	66.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	26.45	ppb
Sodium	23-2	8.75	7.80	5.92	7.49	19.24	ppb
Strontium	86-1	0.00	-0.01	-0.03	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-797.07	-631.25	-888.20	-772.17		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.01	0.01	25.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.01	ppb
Tin	118-1	0.02	0.06	0.04	0.04	45.01	ppb
Titanium	47-1	0.03	-0.01	0.03	0.02	136.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	129.46	ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	-0.25	-0.17	-0.13	-0.18		ppb
Zirconium	90-1	0.00	0.02	-0.01	0.00	351.19	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:46:16	DataFile Name :	013CCBE.d

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

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:49:50	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90574.23	90318.45	89955.27	90282.65	0.34	ppb
Antimony	121-1	1.15	1.12	1.15	1.14	1.40	ppb
Arsenic	75-2	0.35	0.30	0.33	0.33	8.54	ppb
Barium	135-1	1.35	1.46	1.45	1.42	4.08	ppb
Barium	137-1	1.41	1.48	1.42	1.44	2.72	ppb
Beryllium	9-1	0.36	0.32	0.28	0.32	11.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	3.28	2.95	3.05	3.09	5.47	ppb
Boron	11-1	3.57	3.22	3.17	3.32	6.50	ppb
Cadmium	111-1	0.35	0.18	0.26	0.26	32.55	ppb
Cadmium	106-1	-1.69	-2.27	-1.76	-1.90		ppb
Cadmium	108-1	10.54	11.47	11.72	11.24	5.51	ppb
Calcium	43-1	93946.14	94346.89	94097.86	94130.30	0.21	ppb
Calcium	44-1	93592.89	94383.70	94512.11	94162.90	0.53	ppb
Chromium	52-2	20.04	20.16	20.00	20.06	0.43	ppb
Cobalt	59-2	1.17	1.11	1.16	1.15	2.84	ppb
Copper	63-2	7.67	7.61	7.62	7.63	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				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	101630.57	101339.12	101241.57	101403.75	0.20	ppb
Iron	57-2	101401.56	101349.04	100527.35	101092.65	0.48	ppb
Lead	206-1	4.73	4.64	4.57	4.64	1.74	ppb
Lead	207-1	4.09	4.08	3.97	4.04	1.60	ppb
Lead	208-1	4.29	4.25	4.25	4.26	0.51	ppb
Lithium	6-1				103		%
Magnesium	24-2	99555.98	99185.00	98755.15	99165.38	0.40	ppb
Manganese	55-2	7.90	7.99	7.77	7.89	1.40	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:49:50	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1339.87	1332.35	1335.57	1335.93	0.28	ppb
Molybdenum	95-1	1894.38	1892.23	1899.30	1895.30	0.19	ppb
Molybdenum	96-1	1824.69	1829.63	1824.72	1826.35	0.16	ppb
Molybdenum	97-1	1900.76	1897.50	1898.65	1898.97	0.09	ppb
Molybdenum	98-1	1892.59	1885.39	1905.04	1894.34	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.76	5.88	5.67	5.77	1.81	ppb
Phosphorus	31-2	99831.72	99571.68	98776.42	99393.28	0.55	ppb
Potassium	39-2	99367.92	98851.83	99094.88	99104.87	0.26	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	0.90	0.45	0.00	0.45	99.86	ppb
Selenium	78-2	0.52	-0.36	-0.88	-0.24		ppb
Selenium	82-1	-0.17	0.81	0.49	0.37	133.86	ppb
Silicon	28-1	13.67	13.68	14.66	14.00	4.06	ppb
Silver	109-1	0.06	0.06	0.08	0.07	14.03	ppb
Silver	107-1	0.05	0.07	0.08	0.07	18.21	ppb
Sodium	23-2	99704.46	99961.31	99242.07	99635.95	0.37	ppb
Strontium	86-1	32.68	33.74	32.79	33.07	1.76	ppb
Strontium	88-1	32.59	32.65	33.08	32.78	0.83	ppb
Sulfur	34-1	107697.93	107610.24	107052.52	107453.56	0.33	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.10	0.11	0.10	3.06	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.08	ppb
Tin	118-1	0.19	0.20	0.18	0.19	4.19	ppb
Titanium	47-1	1949.73	1957.92	1967.30	1958.32	0.45	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	8.81	ppb
Vanadium	51-2	0.14	0.17	0.16	0.16	9.35	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	11.22	11.06	11.14	11.14	0.72	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	14.77	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:49:50	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.01	0.03	60.14	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:53:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90452.28	90272.26	90989.18	90571.24	0.41	ppb
Antimony	121-1	20.79	20.86	20.77	20.81	0.24	ppb
Arsenic	75-2	19.90	20.04	20.54	20.16	1.66	ppb
Barium	135-1	21.75	21.13	22.06	21.65	2.19	ppb
Barium	137-1	21.68	21.34	21.33	21.45	0.93	ppb
Beryllium	9-1	20.11	20.00	20.01	20.04	0.30	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	55.72	54.26	54.41	54.80	1.46	ppb
Boron	11-1	55.64	53.52	54.30	54.49	1.97	ppb
Cadmium	111-1	20.73	20.48	20.23	20.48	1.22	ppb
Cadmium	106-1	23.00	21.64	23.27	22.64	3.87	ppb
Cadmium	108-1	34.68	34.79	34.09	34.52	1.09	ppb
Calcium	43-1	95204.59	96297.05	94480.02	95327.22	0.96	ppb
Calcium	44-1	96056.53	95971.04	95509.02	95845.53	0.31	ppb
Chromium	52-2	40.47	40.56	40.19	40.41	0.47	ppb
Cobalt	59-2	20.81	20.60	20.68	20.69	0.51	ppb
Copper	63-2	27.25	27.07	27.33	27.22	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	101683.53	101059.88	101848.19	101530.53	0.41	ppb
Iron	57-2	101413.62	101157.31	101676.48	101415.80	0.26	ppb
Lead	206-1	24.75	24.63	24.48	24.62	0.55	ppb
Lead	207-1	23.01	22.74	22.91	22.89	0.59	ppb
Lead	208-1	23.67	23.58	23.60	23.61	0.20	ppb
Lithium	6-1				101		%
Magnesium	24-2	98994.26	98827.90	99443.97	99088.71	0.32	ppb
Manganese	55-2	27.23	27.81	27.85	27.63	1.25	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:53:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1480.09	1493.67	1465.22	1479.66	0.96	ppb
Molybdenum	95-1	1973.68	1993.41	1983.47	1983.52	0.50	ppb
Molybdenum	96-1	1915.85	1931.29	1925.45	1924.20	0.41	ppb
Molybdenum	97-1	1985.19	2002.32	1976.68	1988.06	0.66	ppb
Molybdenum	98-1	1973.24	1992.16	1972.91	1979.44	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.70	25.94	26.19	26.27	1.47	ppb
Phosphorus	31-2	99524.92	99413.09	100030.13	99656.05	0.33	ppb
Potassium	39-2	99650.00	99258.54	99881.77	99596.77	0.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	13.04	16.19	18.61	15.94	17.51	ppb
Selenium	78-2	20.15	22.34	19.87	20.79	6.50	ppb
Selenium	82-1	20.31	20.09	20.47	20.29	0.93	ppb
Silicon	28-1	77.96	80.04	78.21	78.74	1.44	ppb
Silver	109-1	19.13	19.17	19.19	19.16	0.15	ppb
Silver	107-1	19.00	19.42	18.90	19.11	1.43	ppb
Sodium	23-2	99843.54	99307.86	100007.51	99719.64	0.37	ppb
Strontium	86-1	84.35	83.44	85.32	84.37	1.11	ppb
Strontium	88-1	85.02	84.93	84.86	84.94	0.09	ppb
Sulfur	34-1	108377.37	108706.37	107177.94	108087.23	0.74	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	20.28	20.36	19.67	20.10	1.87	ppb
Thallium	205-1	20.30	20.40	20.18	20.29	0.56	ppb
Tin	118-1	52.34	52.86	52.16	52.45	0.70	ppb
Titanium	47-1	2055.57	2060.15	2027.40	2047.70	0.87	ppb
Uranium	238-1	52.35	52.23	52.16	52.25	0.19	ppb
Vanadium	51-2	19.35	19.52	19.47	19.45	0.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	30.46	30.48	31.30	30.75	1.55	ppb
Zirconium	90-1	51.84	52.09	51.48	51.80	0.60	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:53:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.73	51.42	51.61	51.59	0.30	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:56:59	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51311.84	51335.38	51173.98	51273.73	0.17	ppb
Antimony	121-1	515.08	513.79	512.12	513.66	0.29	ppb
Arsenic	75-2	518.80	517.57	516.89	517.75	0.19	ppb
Barium	135-1	2587.23	2582.82	2579.07	2583.04	0.16	ppb
Barium	137-1	2552.11	2561.16	2564.97	2559.41	0.26	ppb
Beryllium	9-1	520.90	521.50	523.22	521.87	0.23	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	505.90	505.07	513.22	508.06	0.88	ppb
Boron	11-1	505.98	512.59	515.92	511.50	0.99	ppb
Cadmium	111-1	501.40	504.10	502.43	502.64	0.27	ppb
Cadmium	106-1	505.88	503.69	508.48	506.02	0.47	ppb
Cadmium	108-1	505.19	506.64	509.32	507.05	0.41	ppb
Calcium	43-1	247195.39	247512.94	245447.98	246718.77	0.45	ppb
Calcium	44-1	246973.42	247074.28	245517.18	246521.63	0.35	ppb
Chromium	52-2	521.34	520.84	519.29	520.49	0.21	ppb
Cobalt	59-2	490.56	488.17	488.77	489.17	0.25	ppb
Copper	63-2	961.08	959.44	963.25	961.26	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	128280.17	127770.80	127726.93	127925.97	0.24	ppb
Iron	57-2	129360.30	128141.37	127766.25	128422.64	0.65	ppb
Lead	206-1	513.36	511.80	510.50	511.89	0.28	ppb
Lead	207-1	512.48	507.28	510.52	510.10	0.51	ppb
Lead	208-1	514.59	511.26	513.26	513.04	0.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	252440.01	252782.23	252325.41	252515.88	0.09	ppb
Manganese	55-2	1001.79	995.04	998.35	998.40	0.34	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:56:59	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2550.44	2560.91	2557.80	2556.38	0.21	ppb
Molybdenum	95-1	2553.97	2581.99	2556.92	2564.30	0.60	ppb
Molybdenum	96-1	2569.17	2574.29	2569.48	2570.98	0.11	ppb
Molybdenum	97-1	2572.00	2566.49	2556.91	2565.13	0.30	ppb
Molybdenum	98-1	2562.08	2559.12	2557.30	2559.50	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.20	498.93	502.11	500.41	0.32	ppb
Phosphorus	31-2	10256.62	10147.03	10673.70	10359.12	2.68	ppb
Potassium	39-2	126869.11	126517.88	126886.10	126757.70	0.16	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	514.94	523.70	527.60	522.08	1.24	ppb
Selenium	78-2	508.18	507.12	518.53	511.27	1.23	ppb
Selenium	82-1	495.07	503.54	501.97	500.20	0.90	ppb
Silicon	28-1	638.88	643.04	643.41	641.77	0.39	ppb
Silver	109-1	500.13	498.72	505.64	501.49	0.73	ppb
Silver	107-1	506.69	500.83	500.36	502.63	0.70	ppb
Sodium	23-2	252076.93	251245.73	252228.95	251850.54	0.21	ppb
Strontium	86-1	519.98	521.70	519.73	520.47	0.21	ppb
Strontium	88-1	523.50	520.67	522.68	522.28	0.28	ppb
Sulfur	34-1	8310.73	8757.75	8924.04	8664.17	3.66	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	518.38	515.58	516.33	516.76	0.28	ppb
Thallium	205-1	516.84	516.16	514.00	515.67	0.29	ppb
Tin	118-1	515.33	513.46	515.46	514.75	0.22	ppb
Titanium	47-1	2551.87	2554.36	2543.59	2549.94	0.22	ppb
Uranium	238-1	524.84	523.05	521.84	523.25	0.29	ppb
Vanadium	51-2	504.64	503.91	507.75	505.43	0.40	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	969.15	959.24	965.27	964.55	0.52	ppb
Zirconium	90-1	515.33	512.16	516.14	514.54	0.41	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:56:59	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.98	507.08	513.09	510.71	0.63	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:03:52	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-0.44	0.01	-0.24		ppb
Antimony	121-1	0.15	0.17	0.22	0.18	18.60	ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	188.35	ppb
Barium	135-1	0.04	0.01	0.03	0.03	52.20	ppb
Barium	137-1	0.03	0.02	0.03	0.03	29.32	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	18.40	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	5.38	4.46	4.74	4.86	9.77	ppb
Boron	11-1	5.03	5.19	4.89	5.04	2.98	ppb
Cadmium	111-1	-0.23	-0.14	-0.14	-0.17		ppb
Cadmium	106-1	-3.13	-2.02	-2.03	-2.39		ppb
Cadmium	108-1	-0.07	-0.07	0.01	-0.04		ppb
Calcium	43-1	-1.88	-3.48	-3.46	-2.94		ppb
Calcium	44-1	-2.22	-3.64	-4.64	-3.50		ppb
Chromium	52-2	0.00	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.04	0.06	0.07	0.06	19.68	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				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	0.88	0.44	0.49	0.60	39.85	ppb
Iron	57-2	-0.16	-1.12	-0.66	-0.65		ppb
Lead	206-1	0.08	0.08	0.07	0.08	4.12	ppb
Lead	207-1	0.08	0.08	0.07	0.08	10.15	ppb
Lead	208-1	0.08	0.08	0.08	0.08	4.91	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.32	0.11	0.21	0.55	123.32	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:03:52	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.12	0.12	0.14	22.71	ppb
Molybdenum	95-1	0.17	0.15	0.13	0.15	10.07	ppb
Molybdenum	96-1	0.16	0.15	0.12	0.14	11.52	ppb
Molybdenum	97-1	0.13	0.13	0.09	0.12	19.94	ppb
Molybdenum	98-1	0.17	0.11	0.12	0.14	24.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	-0.01	-0.01		ppb
Phosphorus	31-2	-13.04	-17.13	-12.42	-14.20		ppb
Potassium	39-2	-4.76	6.88	-9.93	-2.61		ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.43	0.14	173.21	ppb
Selenium	78-2	-0.34	-0.39	-0.02	-0.25		ppb
Selenium	82-1	0.11	-0.02	0.12	0.07	106.16	ppb
Silicon	28-1	-16.49	-17.27	-16.93	-16.90		ppb
Silver	109-1	0.03	0.02	0.02	0.02	17.87	ppb
Silver	107-1	0.02	0.02	0.01	0.02	40.06	ppb
Sodium	23-2	48.44	46.17	47.04	47.21	2.42	ppb
Strontium	86-1	-0.03	-0.03	-0.10	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2017.02	-1956.21	-1811.34	-1928.19		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.07	0.06	0.07	7.05	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	8.85	ppb
Tin	118-1	0.03	0.03	0.05	0.04	28.89	ppb
Titanium	47-1	0.04	0.00	0.08	0.04	90.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.61	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	-0.16	-0.07	-0.07	-0.10		ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	52.31	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:03:52	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	134.12	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:07:25	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.63	19.03	19.28	18.98	1.73	ppb
Antimony	121-1	1.99	1.92	1.95	1.95	1.72	ppb
Arsenic	75-2	1.00	0.96	1.04	1.00	3.81	ppb
Barium	135-1	9.63	8.99	9.36	9.33	3.43	ppb
Barium	137-1	9.34	9.25	9.51	9.37	1.42	ppb
Beryllium	9-1	0.99	0.95	1.06	1.00	5.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	27.38	25.35	27.90	26.88	5.01	ppb
Boron	11-1	25.28	26.74	27.02	26.35	3.55	ppb
Cadmium	111-1	0.96	0.88	0.89	0.91	5.03	ppb
Cadmium	106-1	1.00	-0.44	0.50	0.35	208.17	ppb
Cadmium	108-1	1.01	0.85	1.00	0.95	9.54	ppb
Calcium	43-1	454.89	453.02	432.79	446.90	2.74	ppb
Calcium	44-1	436.31	434.68	442.16	437.72	0.90	ppb
Chromium	52-2	1.97	2.00	2.00	1.99	0.74	ppb
Cobalt	59-2	0.96	0.94	0.95	0.95	1.06	ppb
Copper	63-2	2.03	2.02	2.04	2.03	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	50.01	49.54	49.79	49.78	0.47	ppb
Iron	57-2	53.31	51.45	51.29	52.02	2.16	ppb
Lead	206-1	0.99	1.03	0.98	1.00	2.65	ppb
Lead	207-1	1.00	0.94	0.98	0.97	3.29	ppb
Lead	208-1	0.99	0.99	0.97	0.99	0.98	ppb
Lithium	6-1				105		%
Magnesium	24-2	485.04	486.11	493.67	488.27	0.96	ppb
Manganese	55-2	0.98	0.97	1.02	0.99	2.93	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:07:25	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.64	4.58	4.57	4.60	0.86	ppb
Molybdenum	95-1	4.52	4.64	4.46	4.54	2.01	ppb
Molybdenum	96-1	4.51	4.60	4.55	4.55	0.97	ppb
Molybdenum	97-1	4.53	4.56	4.67	4.59	1.51	ppb
Molybdenum	98-1	4.57	4.56	4.60	4.58	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.07	1.03	1.03	4.59	ppb
Phosphorus	31-2	-37.49	-0.07	-28.73	-22.09		ppb
Potassium	39-2	479.63	481.15	484.85	481.88	0.56	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	3.03	6.53	4.37	4.65	37.96	ppb
Selenium	78-2	5.22	5.77	6.04	5.68	7.31	ppb
Selenium	82-1	3.99	5.15	4.95	4.70	13.14	ppb
Silicon	28-1	0.46	1.90	1.38	1.25	58.27	ppb
Silver	109-1	1.02	1.01	1.03	1.02	1.01	ppb
Silver	107-1	0.96	1.03	0.98	0.99	3.40	ppb
Sodium	23-2	524.66	521.50	525.32	523.83	0.39	ppb
Strontium	86-1	1.01	0.97	0.81	0.93	11.16	ppb
Strontium	88-1	0.95	0.92	0.92	0.93	2.04	ppb
Sulfur	34-1	-1623.34	-1495.39	-1571.09	-1563.27		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	1.06	0.98	0.94	0.99	6.06	ppb
Thallium	205-1	0.98	1.00	0.95	0.97	2.25	ppb
Tin	118-1	5.05	4.91	4.85	4.94	2.09	ppb
Titanium	47-1	4.59	4.82	4.51	4.64	3.42	ppb
Uranium	238-1	0.88	0.87	0.88	0.88	0.55	ppb
Vanadium	51-2	4.68	4.73	4.70	4.70	0.59	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	2.26	2.09	2.17	2.17	4.01	ppb
Zirconium	90-1	0.96	1.04	0.99	0.99	4.31	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:07:25	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.96	0.90	0.92	3.16	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:10:57	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.61	17.65	19.77	18.34	6.73	ppb
Antimony	121-1	1.90	1.99	1.97	1.95	2.45	ppb
Arsenic	75-2	0.91	0.94	0.87	0.91	3.79	ppb
Barium	135-1	9.68	8.80	9.41	9.30	4.83	ppb
Barium	137-1	9.59	9.48	9.10	9.39	2.72	ppb
Beryllium	9-1	0.95	0.90	1.11	0.98	11.30	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	25.65	25.44	27.16	26.08	3.60	ppb
Boron	11-1	25.27	25.39	26.65	25.77	2.95	ppb
Cadmium	111-1	1.17	0.90	0.96	1.01	14.07	ppb
Cadmium	106-1	1.87	-0.46	0.51	0.64	183.96	ppb
Cadmium	108-1	0.97	1.06	0.54	0.86	32.68	ppb
Calcium	43-1	439.40	453.76	440.16	444.44	1.82	ppb
Calcium	44-1	450.07	439.50	444.98	444.85	1.19	ppb
Chromium	52-2	2.03	2.00	1.96	2.00	1.81	ppb
Cobalt	59-2	0.91	0.98	0.94	0.94	3.27	ppb
Copper	63-2	1.98	2.03	2.02	2.01	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	49.59	48.34	49.19	49.04	1.31	ppb
Iron	57-2	48.09	47.84	46.16	47.36	2.21	ppb
Lead	206-1	0.98	0.90	0.97	0.95	4.56	ppb
Lead	207-1	0.98	0.98	0.99	0.98	0.72	ppb
Lead	208-1	0.97	0.95	0.96	0.96	0.71	ppb
Lithium	6-1				104		%
Magnesium	24-2	492.34	478.76	484.90	485.33	1.40	ppb
Manganese	55-2	0.89	0.94	1.02	0.95	6.71	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:10:57	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.79	4.70	4.65	4.72	1.53	ppb
Molybdenum	95-1	4.52	4.58	4.56	4.55	0.71	ppb
Molybdenum	96-1	4.66	4.50	4.61	4.59	1.79	ppb
Molybdenum	97-1	4.86	4.49	4.48	4.61	4.65	ppb
Molybdenum	98-1	4.63	4.50	4.60	4.58	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.87	1.04	0.98	9.46	ppb
Phosphorus	31-2	-13.07	-38.85	-11.87	-21.26		ppb
Potassium	39-2	475.75	471.84	483.70	477.10	1.27	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	4.75	3.91	6.07	4.91	22.16	ppb
Selenium	78-2	4.54	4.29	4.64	4.49	3.97	ppb
Selenium	82-1	4.90	4.80	5.39	5.03	6.28	ppb
Silicon	28-1	2.79	1.58	2.78	2.39	29.10	ppb
Silver	109-1	1.00	1.01	0.97	0.99	2.37	ppb
Silver	107-1	1.03	1.00	1.02	1.02	1.42	ppb
Sodium	23-2	510.48	502.30	512.36	508.38	1.05	ppb
Strontium	86-1	0.90	0.87	0.98	0.92	6.39	ppb
Strontium	88-1	0.92	0.93	0.95	0.93	1.23	ppb
Sulfur	34-1	-1158.26	-1257.92	-1147.87	-1188.02		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.92	0.95	0.97	0.95	2.89	ppb
Thallium	205-1	0.94	0.93	0.96	0.94	1.42	ppb
Tin	118-1	4.69	4.96	5.00	4.88	3.42	ppb
Titanium	47-1	4.74	4.51	4.83	4.69	3.54	ppb
Uranium	238-1	0.93	0.85	0.86	0.88	4.96	ppb
Vanadium	51-2	4.64	4.53	4.58	4.58	1.18	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	2.18	2.18	2.37	2.24	5.00	ppb
Zirconium	90-1	0.97	0.99	1.00	0.99	1.30	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:10:57	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.87	0.99	0.93	6.28	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : PB109007BL Instrumnet Name : P7
 Client Sample ID : PB109007BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 15:14:31 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.23	-0.30	-0.23		ppb
Antimony	121-1	0.03	0.04	0.04	0.04	9.14	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.02	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	16.91	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	3.15	2.27	1.94	2.45	25.62	ppb
Boron	11-1	2.38	2.42	2.40	2.40	0.63	ppb
Cadmium	111-1	-0.03	-0.11	-0.05	-0.06		ppb
Cadmium	106-1	-0.34	-1.39	-0.71	-0.82		ppb
Cadmium	108-1	0.07	-0.04	-0.10	-0.02		ppb
Calcium	43-1	-5.49	-6.99	-3.83	-5.43		ppb
Calcium	44-1	-3.65	-4.38	-5.06	-4.36		ppb
Chromium	52-2	0.01	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.05	0.02	0.03	0.03	47.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	0.11	0.21	0.16	0.16	30.67	ppb
Iron	57-2	0.04	-1.60	0.23	-0.45		ppb
Lead	206-1	0.03	0.03	0.03	0.03	14.52	ppb
Lead	207-1	0.03	0.04	0.03	0.04	16.76	ppb
Lead	208-1	0.03	0.03	0.03	0.03	2.28	ppb
Lithium	6-1				103		%
Magnesium	24-2	-0.01	0.09	0.50	0.20	137.57	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB109007BL	Instrumnet Name :	P7
Client Sample ID :	PB109007BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:14:31	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	23.09	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	58.92	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	50.85	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	54.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.04	-0.02		ppb
Phosphorus	31-2	-31.81	-37.68	-28.49	-32.66		ppb
Potassium	39-2	-2.37	-3.22	-0.20	-1.93		ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	0.43	0.43	0.00	0.29	86.61	ppb
Selenium	78-2	-0.22	-0.22	0.09	-0.11		ppb
Selenium	82-1	0.07	0.17	0.01	0.08	102.80	ppb
Silicon	28-1	-13.95	-14.12	-14.88	-14.32		ppb
Silver	109-1	0.00	0.01	0.01	0.00	137.41	ppb
Silver	107-1	0.01	0.00	0.01	0.01	69.57	ppb
Sodium	23-2	22.47	23.69	24.98	23.71	5.28	ppb
Strontium	86-1	-0.02	-0.06	-0.01	-0.03		ppb
Strontium	88-1	-0.02	-0.01	-0.02	-0.02		ppb
Sulfur	34-1	-990.60	-991.43	-1211.20	-1064.41		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.04	0.02	0.03	27.34	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	19.84	ppb
Tin	118-1	0.01	0.02	0.00	0.01	61.54	ppb
Titanium	47-1	0.04	0.04	0.01	0.03	60.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	0.08	-0.01	0.08	0.05	109.96	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	336.63	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB109007BL	Instrumnet Name :	P7
Client Sample ID :	PB109007BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:14:31	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.03	0.00	-0.02		ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB109007BS	Instrumnet Name :	P7
Client Sample ID :	PB109007BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:18:04	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9453.27	9391.92	9612.15	9485.78	1.20	ppb
Antimony	121-1	501.94	501.81	497.03	500.26	0.56	ppb
Arsenic	75-2	498.57	497.13	496.25	497.31	0.24	ppb
Barium	135-1	2487.09	2483.76	2481.50	2484.12	0.11	ppb
Barium	137-1	2461.65	2472.07	2476.78	2470.17	0.31	ppb
Beryllium	9-1	499.54	498.37	498.98	498.96	0.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	481.51	492.38	489.41	487.76	1.15	ppb
Boron	11-1	479.05	491.60	495.14	488.60	1.73	ppb
Cadmium	111-1	506.39	505.79	505.59	505.93	0.08	ppb
Cadmium	106-1	503.25	502.67	510.29	505.40	0.84	ppb
Cadmium	108-1	513.51	516.94	508.52	512.99	0.83	ppb
Calcium	43-1	46884.28	46897.61	46717.33	46833.07	0.21	ppb
Calcium	44-1	47315.52	47054.63	47011.57	47127.24	0.35	ppb
Chromium	52-2	480.06	482.42	485.81	482.76	0.60	ppb
Cobalt	59-2	481.00	480.72	485.15	482.29	0.51	ppb
Copper	63-2	966.64	968.57	972.95	969.39	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	25198.91	25060.10	25336.70	25198.57	0.55	ppb
Iron	57-2	24815.73	25061.25	25231.37	25036.11	0.83	ppb
Lead	206-1	481.44	476.99	477.54	478.65	0.51	ppb
Lead	207-1	482.34	479.32	478.76	480.14	0.40	ppb
Lead	208-1	485.62	482.20	483.82	483.88	0.35	ppb
Lithium	6-1				103		%
Magnesium	24-2	50666.40	50647.64	51213.57	50842.54	0.63	ppb
Manganese	55-2	959.58	958.42	970.78	962.93	0.71	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB109007BS	Instrumnet Name :	P7
Client Sample ID :	PB109007BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:18:04	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2428.22	2430.46	2448.32	2435.67	0.45	ppb
Molybdenum	95-1	2428.42	2427.38	2435.80	2430.53	0.19	ppb
Molybdenum	96-1	2423.67	2438.80	2446.03	2436.16	0.47	ppb
Molybdenum	97-1	2415.04	2432.43	2432.56	2426.68	0.42	ppb
Molybdenum	98-1	2415.22	2414.70	2428.23	2419.38	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.33	486.82	486.51	486.22	0.16	ppb
Phosphorus	31-2	9912.25	10043.33	10065.19	10006.92	0.83	ppb
Potassium	39-2	24596.11	24340.62	24654.43	24530.39	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	514.08	514.45	466.63	498.39	5.52	ppb
Selenium	78-2	508.48	496.34	487.20	497.34	2.15	ppb
Selenium	82-1	492.40	491.26	493.83	492.50	0.26	ppb
Silicon	28-1	690.51	699.22	696.87	695.53	0.65	ppb
Silver	109-1	508.36	510.92	509.11	509.46	0.26	ppb
Silver	107-1	509.01	506.72	508.25	507.99	0.23	ppb
Sodium	23-2	49873.63	49736.02	50266.27	49958.64	0.55	ppb
Strontium	86-1	486.28	483.00	484.86	484.71	0.34	ppb
Strontium	88-1	488.31	487.15	489.06	488.17	0.20	ppb
Sulfur	34-1	9482.78	9363.22	8788.84	9211.61	4.03	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	485.47	481.61	485.53	484.21	0.46	ppb
Thallium	205-1	488.37	483.11	484.98	485.48	0.55	ppb
Tin	118-1	502.76	499.70	499.86	500.77	0.34	ppb
Titanium	47-1	2440.36	2422.30	2403.32	2421.99	0.76	ppb
Uranium	238-1	485.69	489.73	481.55	485.66	0.84	ppb
Vanadium	51-2	482.95	484.02	490.76	485.91	0.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	964.01	967.34	971.99	967.78	0.41	ppb
Zirconium	90-1	488.81	490.52	490.36	489.90	0.19	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB109007BS	Instrumnet Name :	P7
Client Sample ID :	PB109007BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:18:04	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.05	483.11	485.33	482.83	0.55	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:21:38	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64342.48	64435.16	63935.96	64237.86	0.41	ppb
Antimony	121-1	0.51	0.49	0.57	0.52	7.90	ppb
Arsenic	75-2	17.18	17.37	17.93	17.49	2.23	ppb
Barium	135-1	1190.15	1192.70	1194.26	1192.37	0.17	ppb
Barium	137-1	1201.75	1194.58	1199.36	1198.56	0.30	ppb
Beryllium	9-1	6.14	6.49	6.02	6.22	3.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	44.71	43.85	45.45	44.67	1.79	ppb
Boron	11-1	47.69	46.65	46.85	47.06	1.17	ppb
Cadmium	111-1	1.27	1.26	1.30	1.27	1.72	ppb
Cadmium	106-1	13.08	12.58	12.50	12.72	2.44	ppb
Cadmium	108-1	5.57	5.39	5.19	5.38	3.55	ppb
Calcium	43-1	224496.06	225849.63	224438.80	224928.16	0.36	ppb
Calcium	44-1	224619.16	224617.98	224581.77	224606.30	0.01	ppb
Chromium	52-2	111.09	109.84	110.50	110.48	0.56	ppb
Cobalt	59-2	66.22	67.19	66.32	66.58	0.80	ppb
Copper	63-2	160.75	162.35	159.60	160.90	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	126216.18	126395.76	126245.49	126285.81	0.08	ppb
Iron	57-2	126233.61	127876.13	126009.42	126706.39	0.80	ppb
Lead	206-1	94.64	93.87	94.44	94.32	0.42	ppb
Lead	207-1	86.25	86.30	85.28	85.94	0.67	ppb
Lead	208-1	90.34	89.97	89.78	90.03	0.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	80700.46	81026.17	80272.85	80666.49	0.47	ppb
Manganese	55-2	5429.84	5420.56	5425.29	5425.23	0.09	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:21:38	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	57.23	56.35	56.98	56.86	0.80	ppb
Molybdenum	95-1	1.70	1.73	1.73	1.72	0.91	ppb
Molybdenum	96-1	8.97	8.86	8.95	8.93	0.64	ppb
Molybdenum	97-1	1.73	1.71	1.73	1.73	0.81	ppb
Molybdenum	98-1	1.80	1.65	1.72	1.72	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	160.54	163.37	162.05	161.99	0.87	ppb
Phosphorus	31-2	5728.36	5840.80	5482.81	5683.99	3.22	ppb
Potassium	39-2	21969.53	22061.54	21918.61	21983.23	0.33	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	54.33	50.47	46.68	50.49	7.58	ppb
Selenium	78-2	7.80	9.47	9.68	8.99	11.45	ppb
Selenium	82-1	2.85	1.98	2.25	2.36	18.82	ppb
Silicon	28-1	2507.24	2577.64	2533.19	2539.35	1.40	ppb
Silver	109-1	0.23	0.20	0.21	0.21	5.56	ppb
Silver	107-1	0.30	0.26	0.29	0.28	7.59	ppb
Sodium	23-2	1575.65	1586.44	1567.35	1576.48	0.61	ppb
Strontium	86-1	463.91	462.61	462.21	462.91	0.19	ppb
Strontium	88-1	469.32	467.35	466.30	467.65	0.33	ppb
Sulfur	34-1	7505.99	7467.87	7268.67	7414.18	1.72	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.44	1.49	1.45	1.46	2.05	ppb
Thallium	205-1	1.50	1.44	1.40	1.44	3.54	ppb
Tin	118-1	0.70	0.66	0.67	0.68	3.21	ppb
Titanium	47-1	690.01	688.86	692.13	690.33	0.24	ppb
Uranium	238-1	9.70	9.59	9.62	9.64	0.63	ppb
Vanadium	51-2	142.35	141.58	140.89	141.60	0.51	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	312.44	310.33	311.28	311.35	0.34	ppb
Zirconium	90-1	36.79	36.48	36.67	36.65	0.43	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:21:38	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	37.61	36.58	36.58	36.92	1.60	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:25:14	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64065.56	63981.27	63876.74	63974.52	0.15	ppb
Antimony	121-1	0.21	0.19	0.20	0.20	6.40	ppb
Arsenic	75-2	17.50	17.67	17.88	17.68	1.08	ppb
Barium	135-1	1160.50	1153.41	1161.82	1158.58	0.39	ppb
Barium	137-1	1170.02	1168.71	1178.58	1172.44	0.46	ppb
Beryllium	9-1	6.07	6.08	6.03	6.06	0.45	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	39.31	41.54	39.54	40.13	3.06	ppb
Boron	11-1	41.58	41.36	40.62	41.19	1.23	ppb
Cadmium	111-1	1.17	1.25	1.22	1.21	3.38	ppb
Cadmium	106-1	11.54	12.28	12.51	12.11	4.20	ppb
Cadmium	108-1	5.72	5.29	5.93	5.65	5.79	ppb
Calcium	43-1	225223.03	223997.29	223580.83	224267.05	0.38	ppb
Calcium	44-1	224567.81	223286.22	223180.08	223678.03	0.35	ppb
Chromium	52-2	110.75	110.80	110.29	110.61	0.25	ppb
Cobalt	59-2	66.42	66.59	66.59	66.53	0.14	ppb
Copper	63-2	163.52	163.43	163.21	163.39	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				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	127763.26	127622.53	127252.79	127546.19	0.21	ppb
Iron	57-2	127872.47	128395.06	127892.73	128053.42	0.23	ppb
Lead	206-1	91.74	91.59	91.12	91.48	0.35	ppb
Lead	207-1	83.49	84.16	84.02	83.89	0.42	ppb
Lead	208-1	87.94	87.85	88.08	87.96	0.13	ppb
Lithium	6-1				98		%
Magnesium	24-2	81098.66	80591.28	80640.74	80776.89	0.35	ppb
Manganese	55-2	5420.07	5399.90	5359.27	5393.08	0.57	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:25:14	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	55.65	56.34	56.01	56.00	0.61	ppb
Molybdenum	95-1	1.66	1.64	1.48	1.59	6.04	ppb
Molybdenum	96-1	8.36	8.60	8.67	8.54	1.90	ppb
Molybdenum	97-1	1.54	1.41	1.51	1.49	4.35	ppb
Molybdenum	98-1	1.46	1.47	1.48	1.47	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	163.54	161.36	161.87	162.26	0.70	ppb
Phosphorus	31-2	5703.22	5794.94	5899.18	5799.11	1.69	ppb
Potassium	39-2	21538.45	21482.97	21519.47	21513.63	0.13	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	51.69	51.57	53.31	52.19	1.87	ppb
Selenium	78-2	10.01	10.36	7.40	9.25	17.49	ppb
Selenium	82-1	2.21	2.20	3.04	2.48	19.64	ppb
Silicon	28-1	2461.27	2467.76	2467.12	2465.38	0.15	ppb
Silver	109-1	0.22	0.22	0.24	0.23	4.69	ppb
Silver	107-1	0.26	0.26	0.28	0.27	3.24	ppb
Sodium	23-2	1537.74	1533.53	1517.99	1529.75	0.68	ppb
Strontium	86-1	464.12	464.26	459.85	462.74	0.54	ppb
Strontium	88-1	469.25	469.02	466.75	468.34	0.30	ppb
Sulfur	34-1	8130.16	7904.26	7809.39	7947.94	2.07	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.44	1.37	1.42	1.41	2.66	ppb
Thallium	205-1	1.44	1.46	1.40	1.43	2.02	ppb
Tin	118-1	0.65	0.65	0.64	0.64	0.97	ppb
Titanium	47-1	688.23	680.67	685.89	684.93	0.57	ppb
Uranium	238-1	9.63	9.45	9.36	9.48	1.43	ppb
Vanadium	51-2	141.16	139.96	138.83	139.98	0.83	ppb
Yttrium	89-1				124		%
Yttrium	89-2				115		%
Zinc	66-2	314.62	313.90	315.67	314.73	0.28	ppb
Zirconium	90-1	36.70	36.77	36.42	36.63	0.51	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:25:14	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	36.21	36.87	36.88	36.65	1.05	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 15:28:50	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13037.21	13034.80	13118.86	13063.62	0.37	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	14.22	ppb
Arsenic	75-2	4.04	3.92	4.17	4.04	3.12	ppb
Barium	135-1	229.09	225.82	226.73	227.22	0.74	ppb
Barium	137-1	230.83	227.61	226.65	228.36	0.96	ppb
Beryllium	9-1	1.36	1.25	1.40	1.34	5.67	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	10.42	10.89	10.12	10.48	3.72	ppb
Boron	11-1	10.07	10.26	10.56	10.29	2.39	ppb
Cadmium	111-1	0.14	0.13	0.13	0.14	5.29	ppb
Cadmium	106-1	0.78	1.28	0.72	0.93	32.94	ppb
Cadmium	108-1	1.14	1.23	1.09	1.15	6.08	ppb
Calcium	43-1	44736.05	45028.03	44814.53	44859.54	0.34	ppb
Calcium	44-1	45524.53	45970.56	45752.57	45749.22	0.49	ppb
Chromium	52-2	22.34	22.83	22.76	22.65	1.18	ppb
Cobalt	59-2	13.49	13.82	13.77	13.69	1.31	ppb
Copper	63-2	33.36	33.82	33.88	33.69	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				108		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	25802.31	25989.04	25877.84	25889.73	0.36	ppb
Iron	57-2	25284.15	25519.48	25551.01	25451.55	0.57	ppb
Lead	206-1	17.95	17.95	17.69	17.86	0.83	ppb
Lead	207-1	16.21	16.67	16.51	16.46	1.43	ppb
Lead	208-1	17.05	17.14	17.09	17.10	0.28	ppb
Lithium	6-1				104		%
Magnesium	24-2	16624.78	16719.45	16777.09	16707.11	0.46	ppb
Manganese	55-2	1098.95	1106.10	1104.78	1103.28	0.34	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 15:28:50	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.10	12.92	13.03	13.02	0.73	ppb
Molybdenum	95-1	0.37	0.38	0.29	0.35	13.60	ppb
Molybdenum	96-1	1.96	1.98	2.01	1.99	1.19	ppb
Molybdenum	97-1	0.35	0.32	0.37	0.34	7.56	ppb
Molybdenum	98-1	0.37	0.40	0.37	0.38	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.92	34.04	33.97	33.98	0.18	ppb
Phosphorus	31-2	1171.08	1139.91	1202.60	1171.20	2.68	ppb
Potassium	39-2	4412.91	4453.02	4479.57	4448.50	0.75	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	9.43	12.27	11.84	11.18	13.69	ppb
Selenium	78-2	2.73	1.55	1.68	1.99	32.60	ppb
Selenium	82-1	0.26	1.06	0.42	0.58	73.44	ppb
Silicon	28-1	446.54	442.06	437.01	441.87	1.08	ppb
Silver	109-1	0.07	0.05	0.06	0.06	12.49	ppb
Silver	107-1	0.06	0.07	0.06	0.07	13.83	ppb
Sodium	23-2	334.50	333.69	332.24	333.48	0.34	ppb
Strontium	86-1	104.12	104.63	105.66	104.80	0.75	ppb
Strontium	88-1	103.84	104.60	105.06	104.50	0.59	ppb
Sulfur	34-1	-339.20	6.56	-186.19	-172.94		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.29	0.26	0.28	6.92	ppb
Thallium	205-1	0.28	0.28	0.26	0.27	3.99	ppb
Tin	118-1	0.12	0.14	0.15	0.14	8.04	ppb
Titanium	47-1	133.91	134.19	133.85	133.99	0.14	ppb
Uranium	238-1	1.82	1.74	1.82	1.79	2.64	ppb
Vanadium	51-2	28.45	28.20	28.35	28.33	0.44	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	65.97	66.32	66.60	66.29	0.48	ppb
Zirconium	90-1	8.21	8.33	8.34	8.29	0.85	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 15:28:50	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.36	8.27	8.41	8.35	0.88	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:32:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74298.40	74711.59	80016.53	76342.17	4.18	ppb
Antimony	121-1	262.83	259.32	263.02	261.72	0.80	ppb
Arsenic	75-2	422.07	420.10	444.59	428.92	3.17	ppb
Barium	135-1	3657.76	3597.32	3661.80	3638.96	0.99	ppb
Barium	137-1	3690.27	3627.47	3681.69	3666.47	0.93	ppb
Beryllium	9-1	500.51	501.80	504.15	502.15	0.37	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	467.74	484.85	486.73	479.78	2.18	ppb
Boron	11-1	481.91	486.22	492.58	486.90	1.10	ppb
Cadmium	111-1	494.18	486.99	492.85	491.34	0.78	ppb
Cadmium	106-1	514.05	500.28	503.59	505.97	1.42	ppb
Cadmium	108-1	501.88	487.22	494.53	494.54	1.48	ppb
Calcium	43-1	261862.73	261057.77	262620.72	261847.07	0.30	ppb
Calcium	44-1	261503.35	262596.59	263600.11	262566.68	0.40	ppb
Chromium	52-2	586.64	592.88	627.55	602.35	3.66	ppb
Cobalt	59-2	526.34	526.74	565.84	539.64	4.20	ppb
Copper	63-2	1023.02	1034.74	1107.89	1055.21	4.36	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				103		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	159531.04	159757.64	171019.80	163436.16	4.02	ppb
Iron	57-2	159588.10	158896.72	171792.26	163425.70	4.44	ppb
Lead	206-1	582.17	584.81	581.19	582.72	0.32	ppb
Lead	207-1	571.84	577.31	576.76	575.30	0.52	ppb
Lead	208-1	585.13	586.03	587.26	586.14	0.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	130104.42	130987.08	139919.79	133670.43	4.06	ppb
Manganese	55-2	5659.35	5674.87	6055.28	5796.50	3.87	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:32:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1991.36	1982.71	1987.52	1987.20	0.22	ppb
Molybdenum	95-1	1880.93	1880.57	1876.15	1879.22	0.14	ppb
Molybdenum	96-1	1880.61	1884.51	1887.57	1884.23	0.19	ppb
Molybdenum	97-1	1881.63	1884.98	1874.76	1880.45	0.28	ppb
Molybdenum	98-1	1883.50	1879.57	1876.80	1879.96	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	620.31	624.98	671.86	639.05	4.46	ppb
Phosphorus	31-2	5888.46	5773.10	6087.50	5916.35	2.69	ppb
Potassium	39-2	42940.68	43141.85	46273.17	44118.57	4.24	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				103		%
Scandium	45-2				94		%
Selenium	77-2	436.00	460.30	440.70	445.67	2.89	ppb
Selenium	78-2	388.62	409.39	424.30	407.43	4.40	ppb
Selenium	82-1	383.38	380.69	381.49	381.85	0.36	ppb
Silicon	28-1	8264.14	8249.17	8285.61	8266.31	0.22	ppb
Silver	109-1	36.42	35.82	36.68	36.31	1.21	ppb
Silver	107-1	36.78	36.43	36.59	36.60	0.48	ppb
Sodium	23-2	46538.81	46778.87	50032.38	47783.36	4.08	ppb
Strontium	86-1	900.53	898.89	892.28	897.23	0.49	ppb
Strontium	88-1	908.00	904.91	896.99	903.30	0.63	ppb
Sulfur	34-1	9195.70	8869.60	9005.43	9023.58	1.82	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	500.25	502.80	499.02	500.69	0.39	ppb
Thallium	205-1	503.10	510.23	504.35	505.89	0.75	ppb
Tin	118-1	462.96	454.47	462.72	460.05	1.05	ppb
Titanium	47-1	3273.90	3293.36	3315.18	3294.15	0.63	ppb
Uranium	238-1	517.30	515.31	518.98	517.20	0.36	ppb
Vanadium	51-2	615.28	616.01	660.43	630.57	4.10	ppb
Yttrium	89-1				121		%
Yttrium	89-2				110		%
Zinc	66-2	1167.45	1184.73	1262.87	1205.02	4.22	ppb
Zirconium	90-1	453.69	449.82	455.36	452.96	0.63	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:32:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	448.15	440.07	444.17	444.13	0.91	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:36:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82155.62	81440.67	81702.00	81766.10	0.44	ppb
Antimony	121-1	247.90	251.42	252.35	250.55	0.94	ppb
Arsenic	75-2	422.99	425.05	417.77	421.94	0.89	ppb
Barium	135-1	3620.56	3697.81	3677.89	3665.42	1.09	ppb
Barium	137-1	3636.83	3647.25	3671.32	3651.80	0.48	ppb
Beryllium	9-1	497.75	501.95	507.45	502.38	0.97	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	471.92	477.28	492.30	480.50	2.20	ppb
Boron	11-1	484.78	489.10	492.83	488.90	0.82	ppb
Cadmium	111-1	493.95	490.51	491.17	491.87	0.37	ppb
Cadmium	106-1	507.37	511.75	515.71	511.61	0.82	ppb
Cadmium	108-1	497.34	508.44	498.92	501.56	1.20	ppb
Calcium	43-1	268680.01	266626.80	269035.52	268114.11	0.48	ppb
Calcium	44-1	268371.13	266191.40	268758.10	267773.54	0.52	ppb
Chromium	52-2	601.17	599.32	601.36	600.61	0.19	ppb
Cobalt	59-2	535.93	537.80	535.85	536.53	0.21	ppb
Copper	63-2	1050.22	1051.61	1055.42	1052.42	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	178576.42	177778.79	178220.23	178191.81	0.22	ppb
Iron	57-2	179152.97	178729.74	178653.03	178845.25	0.15	ppb
Lead	206-1	594.56	597.04	600.30	597.30	0.48	ppb
Lead	207-1	586.70	586.67	587.66	587.01	0.10	ppb
Lead	208-1	597.86	597.57	602.08	599.17	0.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	134429.59	133096.45	133719.52	133748.52	0.50	ppb
Manganese	55-2	5895.15	5840.61	5880.79	5872.18	0.48	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:36:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2006.28	2002.97	2006.96	2005.40	0.11	ppb
Molybdenum	95-1	1875.95	1866.64	1871.22	1871.27	0.25	ppb
Molybdenum	96-1	1884.52	1889.20	1889.42	1887.71	0.15	ppb
Molybdenum	97-1	1867.14	1875.42	1869.61	1870.73	0.23	ppb
Molybdenum	98-1	1860.56	1859.23	1858.94	1859.58	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	642.19	644.80	644.04	643.68	0.21	ppb
Phosphorus	31-2	5883.78	5864.73	5804.42	5850.98	0.71	ppb
Potassium	39-2	44238.22	44137.65	44166.30	44180.72	0.12	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	446.66	453.23	459.16	453.02	1.38	ppb
Selenium	78-2	406.66	398.34	397.71	400.90	1.25	ppb
Selenium	82-1	383.06	383.72	382.50	383.09	0.16	ppb
Silicon	28-1	5648.80	5573.41	5650.66	5624.29	0.78	ppb
Silver	109-1	33.36	33.37	33.61	33.45	0.42	ppb
Silver	107-1	33.68	33.66	33.92	33.75	0.43	ppb
Sodium	23-2	43929.15	43484.81	43857.02	43757.00	0.54	ppb
Strontium	86-1	921.48	915.54	920.06	919.03	0.34	ppb
Strontium	88-1	923.56	929.24	926.19	926.33	0.31	ppb
Sulfur	34-1	10031.81	10083.74	9952.16	10022.57	0.66	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	509.87	510.28	511.91	510.69	0.21	ppb
Thallium	205-1	516.32	515.89	518.41	516.87	0.26	ppb
Tin	118-1	474.62	480.24	484.19	479.68	1.00	ppb
Titanium	47-1	3327.18	3300.66	3301.88	3309.91	0.45	ppb
Uranium	238-1	527.63	526.29	526.95	526.96	0.13	ppb
Vanadium	51-2	628.56	624.76	626.84	626.72	0.30	ppb
Yttrium	89-1				122		%
Yttrium	89-2				113		%
Zinc	66-2	1217.81	1215.08	1225.58	1219.49	0.45	ppb
Zirconium	90-1	465.57	463.32	464.23	464.37	0.24	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:36:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	454.76	453.16	455.04	454.32	0.22	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:39:36	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78157.58	78251.74	77985.24	78131.52	0.17	ppb
Antimony	121-1	252.88	252.56	251.90	252.45	0.20	ppb
Arsenic	75-2	417.47	410.61	416.75	414.94	0.91	ppb
Barium	135-1	3628.56	3629.30	3668.22	3642.03	0.62	ppb
Barium	137-1	3637.83	3604.38	3644.09	3628.76	0.59	ppb
Beryllium	9-1	494.66	490.81	489.68	491.72	0.53	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	469.51	475.13	475.43	473.36	0.70	ppb
Boron	11-1	480.70	480.97	483.38	481.69	0.31	ppb
Cadmium	111-1	487.14	482.19	486.13	485.15	0.54	ppb
Cadmium	106-1	510.76	508.54	506.37	508.56	0.43	ppb
Cadmium	108-1	493.74	492.80	493.37	493.31	0.10	ppb
Calcium	43-1	263768.82	262279.97	264426.66	263491.82	0.42	ppb
Calcium	44-1	262496.25	262897.86	264738.44	263377.52	0.45	ppb
Chromium	52-2	596.63	594.65	599.20	596.83	0.38	ppb
Cobalt	59-2	535.91	531.15	529.49	532.19	0.63	ppb
Copper	63-2	1055.43	1037.44	1043.95	1045.61	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	171965.52	169901.64	170108.31	170658.49	0.67	ppb
Iron	57-2	171986.92	169554.98	169915.21	170485.70	0.77	ppb
Lead	206-1	587.64	588.36	587.05	587.68	0.11	ppb
Lead	207-1	581.60	577.41	576.54	578.52	0.47	ppb
Lead	208-1	591.68	588.83	588.20	589.57	0.31	ppb
Lithium	6-1				97		%
Magnesium	24-2	132109.86	131053.31	131651.93	131605.03	0.40	ppb
Manganese	55-2	5806.66	5770.23	5811.76	5796.22	0.39	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:39:36	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1979.16	1985.97	2009.82	1991.65	0.81	ppb
Molybdenum	95-1	1850.06	1869.01	1871.28	1863.45	0.63	ppb
Molybdenum	96-1	1872.95	1891.21	1886.60	1883.59	0.50	ppb
Molybdenum	97-1	1868.62	1869.34	1844.32	1860.76	0.77	ppb
Molybdenum	98-1	1870.31	1862.16	1871.94	1868.14	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	637.67	632.50	629.78	633.32	0.63	ppb
Phosphorus	31-2	5668.19	5681.12	5817.92	5722.41	1.45	ppb
Potassium	39-2	43613.64	43165.88	43699.64	43493.05	0.66	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	450.79	458.70	473.36	460.95	2.48	ppb
Selenium	78-2	401.82	395.46	392.44	396.57	1.21	ppb
Selenium	82-1	380.03	378.78	383.47	380.76	0.64	ppb
Silicon	28-1	7122.39	7106.87	7124.23	7117.83	0.13	ppb
Silver	109-1	34.55	34.26	34.05	34.29	0.72	ppb
Silver	107-1	34.82	34.86	35.44	35.04	0.99	ppb
Sodium	23-2	45069.28	44595.81	44616.32	44760.47	0.60	ppb
Strontium	86-1	907.60	905.24	910.71	907.85	0.30	ppb
Strontium	88-1	911.45	915.57	921.08	916.03	0.53	ppb
Sulfur	34-1	9414.00	9111.65	8966.04	9163.90	2.49	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	507.05	508.46	505.68	507.07	0.27	ppb
Thallium	205-1	516.68	513.90	512.07	514.22	0.45	ppb
Tin	118-1	465.99	464.26	466.14	465.46	0.22	ppb
Titanium	47-1	3306.64	3282.82	3303.34	3297.60	0.39	ppb
Uranium	238-1	530.92	524.90	524.21	526.68	0.70	ppb
Vanadium	51-2	624.79	618.32	623.58	622.23	0.55	ppb
Yttrium	89-1				122		%
Yttrium	89-2				113		%
Zinc	66-2	1200.40	1195.32	1196.16	1197.30	0.23	ppb
Zirconium	90-1	455.08	455.37	457.65	456.03	0.31	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:39:36	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	446.25	448.35	448.34	447.65	0.27	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:48:23	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50727.80	50822.80	50665.30	50738.63	0.16	ppb
Antimony	121-1	503.07	496.94	495.67	498.56	0.79	ppb
Arsenic	75-2	505.54	503.70	499.89	503.05	0.57	ppb
Barium	135-1	2542.37	2510.20	2505.43	2519.33	0.80	ppb
Barium	137-1	2560.72	2521.43	2510.55	2530.90	1.04	ppb
Beryllium	9-1	513.33	511.18	510.74	511.75	0.27	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	506.49	509.04	513.14	509.55	0.66	ppb
Boron	11-1	504.01	510.81	514.65	509.82	1.06	ppb
Cadmium	111-1	494.51	492.54	488.54	491.86	0.62	ppb
Cadmium	106-1	495.38	504.00	494.21	497.86	1.07	ppb
Cadmium	108-1	504.77	502.97	496.01	501.25	0.92	ppb
Calcium	43-1	242301.34	240264.16	241070.76	241212.09	0.43	ppb
Calcium	44-1	241461.95	239468.32	241505.12	240811.80	0.48	ppb
Chromium	52-2	505.73	509.13	511.35	508.74	0.56	ppb
Cobalt	59-2	478.96	478.71	480.49	479.38	0.20	ppb
Copper	63-2	936.41	939.91	943.30	939.87	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				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	126026.36	126212.57	126714.45	126317.80	0.28	ppb
Iron	57-2	126464.18	126797.61	127026.44	126762.74	0.22	ppb
Lead	206-1	497.62	493.10	497.43	496.05	0.52	ppb
Lead	207-1	495.70	491.48	497.32	494.83	0.61	ppb
Lead	208-1	502.02	497.60	502.68	500.77	0.55	ppb
Lithium	6-1				101		%
Magnesium	24-2	247535.49	250364.25	248421.19	248773.65	0.58	ppb
Manganese	55-2	975.59	978.17	979.75	977.84	0.21	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:48:23	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2482.79	2492.21	2505.96	2493.65	0.47	ppb
Molybdenum	95-1	2492.71	2489.34	2511.79	2497.95	0.48	ppb
Molybdenum	96-1	2495.10	2483.47	2514.95	2497.84	0.64	ppb
Molybdenum	97-1	2492.93	2486.74	2516.77	2498.82	0.63	ppb
Molybdenum	98-1	2490.80	2484.51	2516.52	2497.28	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.45	488.93	491.38	489.58	0.32	ppb
Phosphorus	31-2	10057.64	10292.32	10075.20	10141.72	1.29	ppb
Potassium	39-2	124808.41	125728.82	124937.20	125158.14	0.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	478.00	488.78	490.09	485.62	1.37	ppb
Selenium	78-2	502.98	489.81	484.75	492.51	1.91	ppb
Selenium	82-1	481.75	486.00	483.20	483.65	0.45	ppb
Silicon	28-1	625.16	622.65	624.87	624.23	0.22	ppb
Silver	109-1	497.35	494.08	490.36	493.93	0.71	ppb
Silver	107-1	494.05	489.08	487.08	490.07	0.73	ppb
Sodium	23-2	248374.98	248063.71	249212.20	248550.30	0.24	ppb
Strontium	86-1	507.04	504.34	506.11	505.83	0.27	ppb
Strontium	88-1	514.59	512.77	513.31	513.56	0.18	ppb
Sulfur	34-1	9067.09	8889.65	8688.66	8881.80	2.13	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	507.08	500.28	506.85	504.74	0.76	ppb
Thallium	205-1	511.38	506.54	509.76	509.23	0.48	ppb
Tin	118-1	507.22	499.09	500.04	502.12	0.89	ppb
Titanium	47-1	2484.99	2471.98	2478.32	2478.43	0.26	ppb
Uranium	238-1	519.50	515.23	516.34	517.02	0.43	ppb
Vanadium	51-2	497.14	497.47	499.29	497.96	0.23	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	939.78	931.77	942.43	937.99	0.59	ppb
Zirconium	90-1	505.44	504.19	505.54	505.06	0.15	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:48:23	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.47	490.97	493.81	493.08	0.38	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P7
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 15:55:07 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	0.75	0.42	0.66	31.90	ppb
Antimony	121-1	0.16	0.15	0.24	0.18	26.70	ppb
Arsenic	75-2	-0.01	-0.01	0.03	0.00	468.55	ppb
Barium	135-1	0.05	0.04	0.05	0.05	17.84	ppb
Barium	137-1	0.04	0.06	0.03	0.04	31.71	ppb
Beryllium	9-1	0.12	0.13	0.13	0.13	7.65	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	6.84	7.00	6.87	6.91	1.22	ppb
Boron	11-1	7.24	7.10	6.65	7.00	4.45	ppb
Cadmium	111-1	-0.09	-0.16	-0.17	-0.14		ppb
Cadmium	106-1	-1.32	-2.36	-2.31	-2.00		ppb
Cadmium	108-1	-0.01	-0.04	-0.02	-0.02		ppb
Calcium	43-1	-4.44	-2.07	-4.71	-3.74		ppb
Calcium	44-1	-3.29	-1.69	-3.92	-2.97		ppb
Chromium	52-2	0.00	0.00	0.01	0.00	142.54	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	119.25	ppb
Copper	63-2	0.06	0.08	0.09	0.08	15.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	2.33	2.18	2.50	2.34	6.94	ppb
Iron	57-2	-0.46	1.45	1.59	0.86	133.46	ppb
Lead	206-1	0.12	0.15	0.15	0.14	12.93	ppb
Lead	207-1	0.15	0.12	0.12	0.13	12.32	ppb
Lead	208-1	0.14	0.13	0.14	0.14	4.13	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.22	2.81	3.40	2.81	21.03	ppb
Manganese	55-2	0.03	0.02	0.03	0.03	22.87	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:55:07	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.11	0.15	0.13	15.89	ppb
Molybdenum	95-1	0.16	0.12	0.11	0.13	17.89	ppb
Molybdenum	96-1	0.15	0.11	0.13	0.13	17.18	ppb
Molybdenum	97-1	0.17	0.17	0.11	0.15	20.51	ppb
Molybdenum	98-1	0.14	0.11	0.12	0.12	13.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.04	-0.05	-0.03		ppb
Phosphorus	31-2	-41.23	-27.57	-37.32	-35.37		ppb
Potassium	39-2	3.03	3.03	1.45	2.50	36.54	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.45	0.00	0.15	173.21	ppb
Selenium	78-2	0.39	1.33	-0.13	0.53	140.24	ppb
Selenium	82-1	0.40	-0.47	-0.15	-0.07		ppb
Silicon	28-1	-16.62	-14.82	-14.97	-15.47		ppb
Silver	109-1	0.01	0.02	0.01	0.01	39.26	ppb
Silver	107-1	0.02	0.01	0.02	0.02	40.46	ppb
Sodium	23-2	42.76	42.01	42.06	42.28	1.00	ppb
Strontium	86-1	0.03	-0.05	-0.03	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1873.18	-1914.32	-1828.69	-1872.06		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.16	0.15	0.15	2.03	ppb
Thallium	205-1	0.15	0.15	0.16	0.15	2.28	ppb
Tin	118-1	0.04	0.04	0.06	0.05	18.43	ppb
Titanium	47-1	0.08	0.07	0.18	0.11	55.04	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	31.91	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	189.19	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	-0.19	-0.35	-0.32	-0.29		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	6.49	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:55:07	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	123.26	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(150-152)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	139354.80	140234.07	139646.05	139744.97	0.32	ppb
Antimony	121-1	0.15	0.16	0.17	0.16	8.39	ppb
Arsenic	75-2	16.60	16.33	16.68	16.54	1.11	ppb
Barium	135-1	1876.76	1879.14	1874.47	1876.79	0.12	ppb
Barium	137-1	1891.04	1907.10	1908.53	1902.23	0.51	ppb
Beryllium	9-1	6.77	6.81	6.92	6.83	1.21	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	46.27	45.53	46.88	46.23	1.46	ppb
Boron	11-1	47.11	47.69	46.14	46.98	1.66	ppb
Cadmium	111-1	1.64	1.49	1.49	1.54	5.51	ppb
Cadmium	106-1	15.37	15.13	14.16	14.89	4.30	ppb
Cadmium	108-1	6.82	7.31	7.66	7.26	5.80	ppb
Calcium	43-1	206518.82	206049.53	207449.51	206672.62	0.34	ppb
Calcium	44-1	206526.58	206006.62	208265.50	206932.90	0.57	ppb
Chromium	52-2	294.50	296.21	295.52	295.41	0.29	ppb
Cobalt	59-2	121.65	122.69	121.87	122.07	0.45	ppb
Copper	63-2	276.55	276.50	276.23	276.43	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				101		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	251471.40	251146.45	251284.08	251300.64	0.06	ppb
Iron	57-2	250580.40	253447.23	251591.16	251872.93	0.58	ppb
Lead	206-1	103.58	103.88	103.14	103.53	0.36	ppb
Lead	207-1	93.16	93.06	93.14	93.12	0.06	ppb
Lead	208-1	98.45	98.63	98.29	98.46	0.17	ppb
Lithium	6-1				101		%
Magnesium	24-2	149104.78	151011.95	149569.04	149895.26	0.66	ppb
Manganese	55-2	5654.42	5654.21	5646.91	5651.85	0.08	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(150-152)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	71.27	69.83	71.23	70.78	1.16	ppb
Molybdenum	95-1	3.53	3.38	3.33	3.41	2.97	ppb
Molybdenum	96-1	12.61	12.15	12.45	12.40	1.88	ppb
Molybdenum	97-1	3.26	3.45	3.30	3.34	3.11	ppb
Molybdenum	98-1	3.27	3.34	3.34	3.32	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	274.74	275.61	278.13	276.16	0.64	ppb
Phosphorus	31-2	5131.94	4938.10	5016.32	5028.78	1.94	ppb
Potassium	39-2	62597.46	62585.53	62266.93	62483.31	0.30	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	76.31	69.49	70.88	72.23	4.99	ppb
Selenium	78-2	13.47	12.36	11.79	12.54	6.85	ppb
Selenium	82-1	2.89	2.35	3.50	2.91	19.61	ppb
Silicon	28-1	1693.95	1684.01	1720.98	1699.65	1.13	ppb
Silver	109-1	0.36	0.35	0.34	0.35	2.65	ppb
Silver	107-1	0.41	0.42	0.42	0.42	1.18	ppb
Sodium	23-2	2918.65	2929.08	2912.89	2920.21	0.28	ppb
Strontium	86-1	320.35	314.66	318.64	317.88	0.92	ppb
Strontium	88-1	325.02	324.90	326.15	325.35	0.21	ppb
Sulfur	34-1	3909.54	3740.15	3746.24	3798.64	2.53	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	3.56	3.48	3.49	3.51	1.23	ppb
Thallium	205-1	3.58	3.59	3.56	3.57	0.46	ppb
Tin	118-1	2.49	2.61	2.55	2.55	2.39	ppb
Titanium	47-1	8521.91	8564.36	8578.97	8555.08	0.35	ppb
Uranium	238-1	11.00	10.96	10.83	10.93	0.83	ppb
Vanadium	51-2	377.05	377.78	376.70	377.18	0.15	ppb
Yttrium	89-1				125		%
Yttrium	89-2				117		%
Zinc	66-2	646.70	646.13	643.50	645.45	0.27	ppb
Zirconium	90-1	45.07	45.16	45.48	45.24	0.48	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(150-152)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	45.69	44.88	45.13	45.23	0.92	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(115-117)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:02:15	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59228.58	58676.96	59031.57	58979.04	0.47	ppb
Antimony	121-1	0.12	0.14	0.16	0.14	11.73	ppb
Arsenic	75-2	19.75	19.62	18.99	19.45	2.10	ppb
Barium	135-1	1095.04	1117.79	1108.73	1107.18	1.03	ppb
Barium	137-1	1101.40	1125.39	1103.53	1110.11	1.20	ppb
Beryllium	9-1	4.93	4.85	4.66	4.81	2.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	43.64	42.69	43.10	43.14	1.10	ppb
Boron	11-1	44.87	43.94	43.91	44.24	1.24	ppb
Cadmium	111-1	1.31	1.33	1.00	1.21	15.28	ppb
Cadmium	106-1	12.19	12.25	8.95	11.13	16.94	ppb
Cadmium	108-1	5.84	4.39	5.24	5.16	14.07	ppb
Calcium	43-1	226474.81	224719.82	224757.48	225317.37	0.44	ppb
Calcium	44-1	226296.25	224666.41	224391.93	225118.20	0.46	ppb
Chromium	52-2	101.83	101.68	102.56	102.02	0.47	ppb
Cobalt	59-2	65.86	65.56	65.29	65.57	0.43	ppb
Copper	63-2	178.59	179.05	179.36	179.00	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				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	129036.58	128168.00	128442.84	128549.14	0.35	ppb
Iron	57-2	128886.96	128273.47	128538.41	128566.28	0.24	ppb
Lead	206-1	69.95	70.37	69.49	69.94	0.63	ppb
Lead	207-1	63.36	63.70	63.46	63.51	0.27	ppb
Lead	208-1	66.54	67.20	66.21	66.65	0.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	88540.98	87871.37	88457.31	88289.88	0.41	ppb
Manganese	55-2	4280.35	4253.84	4259.78	4264.66	0.33	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(115-117)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:02:15	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	52.48	51.58	51.85	51.97	0.90	ppb
Molybdenum	95-1	2.46	2.44	2.57	2.49	2.94	ppb
Molybdenum	96-1	8.71	8.89	8.77	8.79	1.03	ppb
Molybdenum	97-1	2.38	2.28	2.32	2.33	2.24	ppb
Molybdenum	98-1	2.45	2.35	2.36	2.39	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	161.77	160.79	161.88	161.48	0.37	ppb
Phosphorus	31-2	6660.06	6755.27	6702.95	6706.09	0.71	ppb
Potassium	39-2	18498.41	18354.85	18418.67	18423.98	0.39	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	46.62	53.59	59.80	53.34	12.36	ppb
Selenium	78-2	10.29	11.25	10.72	10.75	4.49	ppb
Selenium	82-1	1.99	2.41	2.59	2.33	13.24	ppb
Silicon	28-1	1230.06	1210.75	1221.65	1220.82	0.79	ppb
Silver	109-1	0.25	0.24	0.24	0.25	2.61	ppb
Silver	107-1	0.29	0.28	0.26	0.28	5.29	ppb
Sodium	23-2	1604.27	1593.47	1601.27	1599.67	0.35	ppb
Strontium	86-1	463.81	461.84	465.85	463.83	0.43	ppb
Strontium	88-1	475.32	472.92	473.64	473.96	0.26	ppb
Sulfur	34-1	10950.48	10744.25	10712.76	10802.50	1.20	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.38	1.35	1.42	1.38	2.57	ppb
Thallium	205-1	1.47	1.40	1.38	1.41	3.25	ppb
Tin	118-1	1.17	1.13	1.16	1.15	1.57	ppb
Titanium	47-1	1162.23	1164.41	1163.68	1163.44	0.10	ppb
Uranium	238-1	8.67	8.66	8.79	8.71	0.85	ppb
Vanadium	51-2	131.78	131.11	132.19	131.69	0.42	ppb
Yttrium	89-1				123		%
Yttrium	89-2				116		%
Zinc	66-2	329.69	325.52	328.74	327.98	0.67	ppb
Zirconium	90-1	33.18	33.01	32.73	32.97	0.68	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(115-117)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:02:15	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	33.36	32.95	32.86	33.06	0.80	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:05:50	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	117976.15	116604.97	117054.67	117211.93	0.60	ppb
Antimony	121-1	0.08	0.10	0.10	0.10	10.74	ppb
Arsenic	75-2	27.88	27.63	27.70	27.74	0.46	ppb
Barium	135-1	1806.43	1829.67	1807.85	1814.65	0.72	ppb
Barium	137-1	1836.30	1868.17	1851.86	1852.11	0.86	ppb
Beryllium	9-1	9.59	9.49	9.88	9.65	2.08	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	69.66	69.90	69.56	69.70	0.25	ppb
Boron	11-1	70.72	72.14	72.85	71.90	1.51	ppb
Cadmium	111-1	2.02	1.94	1.71	1.89	8.41	ppb
Cadmium	106-1	21.20	21.67	18.87	20.58	7.30	ppb
Cadmium	108-1	9.54	10.71	11.20	10.48	8.13	ppb
Calcium	43-1	205343.55	205911.75	204629.23	205294.85	0.31	ppb
Calcium	44-1	204656.25	205845.98	204542.95	205015.06	0.35	ppb
Chromium	52-2	193.62	191.86	191.05	192.18	0.68	ppb
Cobalt	59-2	106.38	105.80	106.26	106.15	0.29	ppb
Copper	63-2	235.50	235.12	235.09	235.24	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				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	226427.63	224369.48	224244.63	225013.91	0.54	ppb
Iron	57-2	225779.98	225630.55	224240.41	225216.98	0.38	ppb
Lead	206-1	132.70	130.10	131.29	131.37	0.99	ppb
Lead	207-1	119.99	118.68	119.89	119.52	0.61	ppb
Lead	208-1	126.08	124.78	126.08	125.65	0.60	ppb
Lithium	6-1				100		%
Magnesium	24-2	106513.88	105309.79	105527.97	105783.88	0.61	ppb
Manganese	55-2	5985.87	5934.60	5926.21	5948.90	0.54	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:05:50	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	105.38	105.16	103.97	104.84	0.73	ppb
Molybdenum	95-1	2.26	2.18	2.25	2.23	2.09	ppb
Molybdenum	96-1	15.82	15.58	15.46	15.62	1.15	ppb
Molybdenum	97-1	2.06	2.05	2.15	2.08	2.76	ppb
Molybdenum	98-1	2.27	2.22	2.16	2.22	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	246.61	243.16	244.52	244.77	0.71	ppb
Phosphorus	31-2	5272.87	5400.20	5410.94	5361.34	1.43	ppb
Potassium	39-2	34178.67	33988.85	34071.30	34079.61	0.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	77-2	77.86	73.43	71.96	74.42	4.13	ppb
Selenium	78-2	13.48	12.20	13.79	13.16	6.41	ppb
Selenium	82-1	1.84	2.71	2.98	2.51	23.84	ppb
Silicon	28-1	2740.87	2663.24	2608.09	2670.73	2.50	ppb
Silver	109-1	0.34	0.34	0.32	0.33	4.03	ppb
Silver	107-1	0.46	0.41	0.42	0.43	6.74	ppb
Sodium	23-2	2402.29	2364.55	2389.89	2385.58	0.81	ppb
Strontium	86-1	492.36	496.88	492.31	493.85	0.53	ppb
Strontium	88-1	499.47	507.39	501.10	502.66	0.83	ppb
Sulfur	34-1	4856.06	4985.75	4579.54	4807.12	4.32	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	2.16	2.19	2.19	2.18	0.82	ppb
Thallium	205-1	2.25	2.22	2.26	2.24	0.97	ppb
Tin	118-1	0.92	0.93	0.86	0.90	4.08	ppb
Titanium	47-1	1569.55	1567.09	1561.84	1566.16	0.25	ppb
Uranium	238-1	9.89	9.91	10.09	9.96	1.13	ppb
Vanadium	51-2	234.78	233.27	233.29	233.78	0.37	ppb
Yttrium	89-1				133		%
Yttrium	89-2				123		%
Zinc	66-2	516.04	512.09	511.38	513.17	0.49	ppb
Zirconium	90-1	68.65	69.03	68.58	68.76	0.35	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:05:50	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	67.80	68.07	67.75	67.87	0.26	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(130-132)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:09:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61966.66	62389.20	61703.97	62019.94	0.56	ppb
Antimony	121-1	0.09	0.10	0.08	0.09	9.85	ppb
Arsenic	75-2	16.57	17.34	16.79	16.90	2.35	ppb
Barium	135-1	847.21	830.85	830.26	836.11	1.15	ppb
Barium	137-1	849.69	829.07	835.34	838.03	1.26	ppb
Beryllium	9-1	4.85	4.89	4.90	4.88	0.47	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	37.01	38.89	39.43	38.44	3.31	ppb
Boron	11-1	40.05	39.05	39.73	39.61	1.29	ppb
Cadmium	111-1	1.23	1.12	1.17	1.17	4.43	ppb
Cadmium	106-1	11.40	9.91	9.57	10.29	9.45	ppb
Cadmium	108-1	5.68	5.57	4.71	5.32	10.01	ppb
Calcium	43-1	209127.75	211427.47	209165.06	209906.76	0.63	ppb
Calcium	44-1	209037.03	210218.10	209266.15	209507.09	0.30	ppb
Chromium	52-2	109.43	109.98	109.45	109.62	0.28	ppb
Cobalt	59-2	65.05	65.42	65.01	65.16	0.35	ppb
Copper	63-2	175.38	176.40	177.60	176.46	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	133178.60	133522.39	132902.89	133201.29	0.23	ppb
Iron	57-2	133713.76	133171.30	133227.39	133370.81	0.22	ppb
Lead	206-1	69.87	69.40	68.32	69.20	1.15	ppb
Lead	207-1	62.76	62.72	62.13	62.54	0.57	ppb
Lead	208-1	66.00	65.96	65.64	65.87	0.30	ppb
Lithium	6-1				100		%
Magnesium	24-2	82760.12	82791.94	82194.71	82582.26	0.41	ppb
Manganese	55-2	4387.96	4380.76	4378.53	4382.42	0.11	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(130-132)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:09:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	55.14	54.40	54.03	54.52	1.04	ppb
Molybdenum	95-1	1.63	1.78	1.75	1.72	4.48	ppb
Molybdenum	96-1	8.63	8.53	8.76	8.64	1.35	ppb
Molybdenum	97-1	1.79	1.68	1.71	1.73	3.43	ppb
Molybdenum	98-1	1.66	1.69	1.71	1.69	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	155.91	155.56	155.24	155.57	0.21	ppb
Phosphorus	31-2	5853.96	5849.67	5852.85	5852.16	0.04	ppb
Potassium	39-2	19139.08	19329.35	19117.18	19195.20	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	49.60	54.92	51.95	52.16	5.11	ppb
Selenium	78-2	9.47	8.84	8.66	8.99	4.75	ppb
Selenium	82-1	1.70	2.67	2.37	2.25	22.10	ppb
Silicon	28-1	1415.66	1484.26	1447.86	1449.26	2.37	ppb
Silver	109-1	0.25	0.26	0.23	0.25	5.82	ppb
Silver	107-1	0.28	0.30	0.30	0.29	4.63	ppb
Sodium	23-2	1621.77	1628.40	1615.56	1621.91	0.40	ppb
Strontium	86-1	421.43	422.05	421.30	421.59	0.10	ppb
Strontium	88-1	432.62	432.52	431.91	432.35	0.09	ppb
Sulfur	34-1	8806.10	9107.61	8590.93	8834.88	2.94	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	1.30	1.32	1.33	1.32	1.13	ppb
Thallium	205-1	1.35	1.26	1.31	1.31	3.29	ppb
Tin	118-1	0.97	0.92	0.93	0.94	2.69	ppb
Titanium	47-1	1248.69	1253.04	1243.30	1248.34	0.39	ppb
Uranium	238-1	6.57	6.73	6.59	6.63	1.35	ppb
Vanadium	51-2	136.05	135.53	136.03	135.87	0.21	ppb
Yttrium	89-1				127		%
Yttrium	89-2				115		%
Zinc	66-2	322.51	323.84	322.14	322.83	0.28	ppb
Zirconium	90-1	35.20	35.07	34.99	35.09	0.30	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(130-132)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:09:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	35.88	34.82	35.25	35.32	1.51	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(140-142)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:13:01	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87578.18	87137.05	88459.84	87725.02	0.77	ppb
Antimony	121-1	0.04	0.06	0.07	0.06	31.74	ppb
Arsenic	75-2	12.00	12.59	12.17	12.25	2.48	ppb
Barium	135-1	1028.50	1035.18	1040.93	1034.87	0.60	ppb
Barium	137-1	1050.79	1034.74	1050.48	1045.34	0.88	ppb
Beryllium	9-1	4.01	3.87	4.00	3.96	1.95	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	27.30	24.61	28.26	26.72	7.09	ppb
Boron	11-1	27.64	27.65	28.24	27.84	1.23	ppb
Cadmium	111-1	1.04	1.10	1.04	1.06	3.26	ppb
Cadmium	106-1	8.26	9.20	7.79	8.41	8.54	ppb
Cadmium	108-1	3.77	3.73	4.07	3.86	4.85	ppb
Calcium	43-1	255137.08	256536.19	254800.60	255491.29	0.36	ppb
Calcium	44-1	254924.46	255555.79	256485.55	255655.27	0.31	ppb
Chromium	52-2	185.59	185.96	189.39	186.98	1.12	ppb
Cobalt	59-2	83.10	82.45	85.09	83.55	1.64	ppb
Copper	63-2	221.64	221.66	224.54	222.61	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				103		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	162418.45	162470.70	164299.75	163062.97	0.66	ppb
Iron	57-2	163101.69	162518.58	164336.31	163318.86	0.57	ppb
Lead	206-1	64.73	65.13	64.98	64.95	0.31	ppb
Lead	207-1	59.38	58.95	58.86	59.07	0.47	ppb
Lead	208-1	62.13	61.67	61.85	61.88	0.37	ppb
Lithium	6-1				97		%
Magnesium	24-2	148980.12	149588.97	150950.97	149840.02	0.67	ppb
Manganese	55-2	3898.43	3903.78	3951.94	3918.05	0.75	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(140-142)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:13:01	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	39.32	39.36	38.92	39.20	0.62	ppb
Molybdenum	95-1	4.60	4.51	4.55	4.55	1.00	ppb
Molybdenum	96-1	9.36	9.46	9.35	9.39	0.61	ppb
Molybdenum	97-1	4.71	4.41	4.45	4.52	3.63	ppb
Molybdenum	98-1	4.46	4.53	4.51	4.50	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	192.52	190.17	194.12	192.27	1.03	ppb
Phosphorus	31-2	5950.61	5900.23	5824.95	5891.93	1.07	ppb
Potassium	39-2	43134.46	43099.31	43848.23	43360.66	0.97	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	59.87	54.23	49.78	54.63	9.25	ppb
Selenium	78-2	10.30	9.87	8.85	9.68	7.68	ppb
Selenium	82-1	1.71	1.86	2.20	1.92	13.05	ppb
Silicon	28-1	1669.45	1507.31	1483.90	1553.55	6.50	ppb
Silver	109-1	0.25	0.24	0.23	0.24	2.54	ppb
Silver	107-1	0.29	0.26	0.26	0.27	5.47	ppb
Sodium	23-2	2214.89	2202.23	2239.93	2219.02	0.86	ppb
Strontium	86-1	278.86	277.47	280.32	278.88	0.51	ppb
Strontium	88-1	284.55	285.43	286.45	285.48	0.33	ppb
Sulfur	34-1	6500.87	6483.13	6274.41	6419.47	1.96	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	2.35	2.43	2.38	2.38	1.64	ppb
Thallium	205-1	2.40	2.37	2.37	2.38	0.65	ppb
Tin	118-1	2.10	2.14	2.10	2.11	1.13	ppb
Titanium	47-1	6397.20	6362.17	6367.89	6375.75	0.29	ppb
Uranium	238-1	7.78	7.70	7.67	7.72	0.70	ppb
Vanadium	51-2	241.65	240.88	244.28	242.27	0.74	ppb
Yttrium	89-1				119		%
Yttrium	89-2				110		%
Zinc	66-2	459.63	459.79	466.26	461.89	0.82	ppb
Zirconium	90-1	23.18	23.40	23.29	23.29	0.48	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(140-142)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:13:01	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.91	23.56	23.19	23.22	1.41	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:16:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61815.30	61499.23	61738.76	61684.43	0.27	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	14.71	ppb
Arsenic	75-2	10.58	10.91	10.45	10.65	2.21	ppb
Barium	135-1	724.41	723.90	719.01	722.44	0.41	ppb
Barium	137-1	726.60	726.69	726.14	726.48	0.04	ppb
Beryllium	9-1	3.14	3.17	3.16	3.16	0.61	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	20.75	22.18	19.04	20.66	7.62	ppb
Boron	11-1	20.27	22.05	21.04	21.12	4.22	ppb
Cadmium	111-1	0.94	1.12	0.82	0.96	15.74	ppb
Cadmium	106-1	7.76	9.65	7.63	8.35	13.54	ppb
Cadmium	108-1	3.23	3.46	4.34	3.68	15.97	ppb
Calcium	43-1	210937.04	209637.97	209827.81	210134.27	0.33	ppb
Calcium	44-1	210665.49	208728.29	210694.38	210029.38	0.54	ppb
Chromium	52-2	122.88	122.15	123.37	122.80	0.50	ppb
Cobalt	59-2	66.21	66.13	66.07	66.13	0.11	ppb
Copper	63-2	198.10	198.10	199.59	198.60	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				101		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	119785.89	119392.22	119856.42	119678.18	0.21	ppb
Iron	57-2	120146.73	119873.33	119437.87	119819.31	0.30	ppb
Lead	206-1	58.57	57.94	57.97	58.16	0.61	ppb
Lead	207-1	53.40	53.04	51.88	52.77	1.51	ppb
Lead	208-1	55.73	55.52	55.07	55.44	0.61	ppb
Lithium	6-1				97		%
Magnesium	24-2	107622.30	107454.57	107251.04	107442.64	0.17	ppb
Manganese	55-2	3159.39	3151.14	3177.46	3162.66	0.43	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:16:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	37.63	36.85	37.32	37.27	1.05	ppb
Molybdenum	95-1	2.41	2.33	2.43	2.39	2.32	ppb
Molybdenum	96-1	7.24	6.94	7.16	7.11	2.14	ppb
Molybdenum	97-1	2.25	2.42	2.16	2.28	5.63	ppb
Molybdenum	98-1	2.30	2.35	2.31	2.32	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	155.74	156.43	157.98	156.72	0.73	ppb
Phosphorus	31-2	6023.19	5651.51	5713.95	5796.22	3.43	ppb
Potassium	39-2	25042.06	25049.63	25040.15	25043.95	0.02	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	45.29	39.34	40.72	41.78	7.45	ppb
Selenium	78-2	9.24	8.06	5.99	7.76	21.19	ppb
Selenium	82-1	2.73	2.85	2.42	2.67	8.28	ppb
Silicon	28-1	4295.93	4279.09	4299.86	4291.63	0.26	ppb
Silver	109-1	0.21	0.23	0.20	0.21	6.67	ppb
Silver	107-1	0.23	0.25	0.27	0.25	9.20	ppb
Sodium	23-2	2560.44	2552.98	2561.61	2558.34	0.18	ppb
Strontium	86-1	238.84	237.41	237.03	237.76	0.40	ppb
Strontium	88-1	243.51	242.82	243.91	243.41	0.23	ppb
Sulfur	34-1	5267.74	5200.48	5241.96	5236.73	0.65	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.46	1.51	1.47	1.48	1.75	ppb
Thallium	205-1	1.45	1.52	1.44	1.47	2.84	ppb
Tin	118-1	1.45	1.43	1.51	1.46	3.16	ppb
Titanium	47-1	3698.03	3726.74	3728.29	3717.69	0.46	ppb
Uranium	238-1	6.69	6.59	6.55	6.61	1.09	ppb
Vanadium	51-2	160.86	160.98	160.90	160.91	0.04	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%
Zinc	66-2	324.73	322.23	324.85	323.94	0.46	ppb
Zirconium	90-1	23.46	23.45	23.71	23.54	0.62	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:16:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.63	23.78	23.21	23.54	1.25	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:20:13	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96772.19	96819.49	96847.54	96813.07	0.04	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	13.95	ppb
Arsenic	75-2	23.91	23.70	24.15	23.92	0.96	ppb
Barium	135-1	1254.35	1247.58	1245.64	1249.19	0.37	ppb
Barium	137-1	1266.77	1258.12	1251.24	1258.71	0.62	ppb
Beryllium	9-1	7.91	7.53	7.70	7.71	2.51	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	47.95	45.60	45.81	46.45	2.80	ppb
Boron	11-1	46.76	47.98	48.53	47.76	1.89	ppb
Cadmium	111-1	2.00	2.06	1.85	1.97	5.45	ppb
Cadmium	106-1	22.53	23.26	22.34	22.71	2.14	ppb
Cadmium	108-1	10.52	9.98	11.43	10.64	6.90	ppb
Calcium	43-1	173071.56	175949.21	176473.17	175164.65	1.05	ppb
Calcium	44-1	174125.69	174992.69	174626.04	174581.47	0.25	ppb
Chromium	52-2	159.33	159.94	158.90	159.39	0.33	ppb
Cobalt	59-2	96.90	97.01	97.65	97.18	0.42	ppb
Copper	63-2	210.56	209.24	210.21	210.00	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	185067.50	185675.65	185518.59	185420.58	0.17	ppb
Iron	57-2	185943.08	185103.67	186695.82	185914.19	0.43	ppb
Lead	206-1	104.81	105.72	104.88	105.13	0.48	ppb
Lead	207-1	95.44	95.83	95.54	95.60	0.21	ppb
Lead	208-1	100.77	100.50	100.12	100.46	0.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	91722.15	91863.28	91746.07	91777.17	0.08	ppb
Manganese	55-2	5015.24	5019.94	4985.02	5006.73	0.38	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:20:13	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	107.43	106.17	107.16	106.92	0.62	ppb
Molybdenum	95-1	1.40	1.43	1.53	1.45	4.73	ppb
Molybdenum	96-1	15.06	15.01	14.84	14.97	0.77	ppb
Molybdenum	97-1	1.56	1.45	1.41	1.47	5.21	ppb
Molybdenum	98-1	1.46	1.37	1.39	1.41	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	242.99	240.40	241.16	241.52	0.55	ppb
Phosphorus	31-2	4770.35	4762.22	4896.70	4809.75	1.57	ppb
Potassium	39-2	25860.15	25665.80	25665.46	25730.47	0.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	74.97	70.07	63.06	69.37	8.63	ppb
Selenium	78-2	11.63	12.65	11.02	11.76	7.00	ppb
Selenium	82-1	1.70	2.46	2.78	2.31	23.99	ppb
Silicon	28-1	2056.92	2097.95	2085.72	2080.19	1.01	ppb
Silver	109-1	0.29	0.31	0.27	0.29	6.98	ppb
Silver	107-1	0.38	0.39	0.37	0.38	3.10	ppb
Sodium	23-2	3022.17	3027.25	3019.60	3023.01	0.13	ppb
Strontium	86-1	340.15	339.02	336.56	338.58	0.54	ppb
Strontium	88-1	347.67	349.27	348.95	348.63	0.24	ppb
Sulfur	34-1	3314.87	3360.31	3249.18	3308.12	1.69	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	1.58	1.71	1.71	1.66	4.54	ppb
Thallium	205-1	1.64	1.62	1.63	1.63	0.74	ppb
Tin	118-1	0.89	0.91	0.81	0.87	6.26	ppb
Titanium	47-1	1288.13	1283.01	1286.20	1285.78	0.20	ppb
Uranium	238-1	7.89	7.93	7.81	7.88	0.72	ppb
Vanadium	51-2	191.72	192.00	191.36	191.69	0.17	ppb
Yttrium	89-1				128		%
Yttrium	89-2				120		%
Zinc	66-2	491.14	488.10	492.51	490.58	0.46	ppb
Zirconium	90-1	70.38	70.11	70.19	70.23	0.19	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:20:13	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	71.19	69.36	69.37	69.97	1.50	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:23:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133537.46	133132.15	133043.24	133237.62	0.20	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	10.25	ppb
Arsenic	75-2	30.44	30.30	31.29	30.67	1.75	ppb
Barium	135-1	2384.44	2367.15	2395.36	2382.32	0.60	ppb
Barium	137-1	2398.33	2389.06	2412.06	2399.82	0.48	ppb
Beryllium	9-1	10.98	10.77	11.41	11.05	2.97	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	57.41	59.50	59.93	58.95	2.28	ppb
Boron	11-1	59.40	59.28	59.57	59.42	0.25	ppb
Cadmium	111-1	2.35	2.35	2.55	2.42	4.72	ppb
Cadmium	106-1	29.54	28.36	30.63	29.51	3.86	ppb
Cadmium	108-1	15.09	14.79	14.36	14.75	2.48	ppb
Calcium	43-1	118202.14	118173.90	119005.20	118460.41	0.40	ppb
Calcium	44-1	119943.47	119911.62	119664.44	119839.84	0.13	ppb
Chromium	52-2	201.01	201.83	200.90	201.25	0.25	ppb
Cobalt	59-2	128.67	129.05	127.54	128.42	0.61	ppb
Copper	63-2	252.62	254.41	253.78	253.60	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				110		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	244394.74	245107.89	242298.36	243933.66	0.60	ppb
Iron	57-2	244119.69	243605.19	243180.47	243635.12	0.19	ppb
Lead	206-1	151.42	152.93	150.40	151.59	0.84	ppb
Lead	207-1	136.90	139.00	137.61	137.84	0.78	ppb
Lead	208-1	144.36	145.74	144.94	145.01	0.48	ppb
Lithium	6-1				106		%
Magnesium	24-2	104197.67	104013.44	103692.83	103967.98	0.25	ppb
Manganese	55-2	5602.79	5612.15	5563.02	5592.65	0.47	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:23:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	140.24	140.47	140.16	140.29	0.12	ppb
Molybdenum	95-1	0.93	0.90	0.97	0.93	3.86	ppb
Molybdenum	96-1	18.65	18.40	18.38	18.48	0.81	ppb
Molybdenum	97-1	0.86	0.88	0.91	0.88	2.64	ppb
Molybdenum	98-1	0.87	0.83	0.91	0.87	4.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	312.69	311.92	307.87	310.83	0.83	ppb
Phosphorus	31-2	4737.39	4899.61	4593.38	4743.46	3.23	ppb
Potassium	39-2	30128.18	29890.09	29965.98	29994.75	0.41	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				115		%
Scandium	45-2				107		%
Selenium	77-2	97.49	83.01	85.95	88.82	8.62	ppb
Selenium	78-2	14.47	13.87	14.58	14.31	2.68	ppb
Selenium	82-1	2.71	3.46	2.57	2.91	16.42	ppb
Silicon	28-1	3817.20	3659.01	3662.90	3713.04	2.43	ppb
Silver	109-1	0.36	0.35	0.31	0.34	7.04	ppb
Silver	107-1	0.50	0.46	0.47	0.48	4.07	ppb
Sodium	23-2	2156.91	2147.37	2141.42	2148.56	0.36	ppb
Strontium	86-1	372.08	371.48	371.23	371.60	0.12	ppb
Strontium	88-1	378.60	378.12	380.36	379.03	0.31	ppb
Sulfur	34-1	-1113.07	-1181.05	-1090.70	-1128.27		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	1.94	1.95	1.91	1.93	1.23	ppb
Thallium	205-1	1.95	1.92	1.91	1.93	1.09	ppb
Tin	118-1	0.95	0.97	0.99	0.97	2.37	ppb
Titanium	47-1	633.78	618.42	623.49	625.23	1.25	ppb
Uranium	238-1	9.93	9.87	9.98	9.93	0.55	ppb
Vanadium	51-2	231.92	233.20	231.51	232.21	0.38	ppb
Yttrium	89-1				144		%
Yttrium	89-2				132		%
Zinc	66-2	661.56	667.43	665.28	664.76	0.45	ppb
Zirconium	90-1	93.41	92.20	92.67	92.76	0.66	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:23:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	93.84	92.52	92.62	92.99	0.79	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:27:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102111.27	99694.36	99023.42	100276.35	1.62	ppb
Antimony	121-1	0.09	0.08	0.08	0.09	6.27	ppb
Arsenic	75-2	25.40	24.20	24.74	24.78	2.43	ppb
Barium	135-1	1531.19	1524.74	1519.23	1525.05	0.39	ppb
Barium	137-1	1551.18	1537.10	1533.85	1540.71	0.60	ppb
Beryllium	9-1	7.31	7.07	7.05	7.14	2.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	44.47	43.98	47.23	45.22	3.87	ppb
Boron	11-1	45.03	44.76	44.46	44.75	0.64	ppb
Cadmium	111-1	2.06	1.87	1.78	1.91	7.48	ppb
Cadmium	106-1	22.66	19.63	20.38	20.89	7.55	ppb
Cadmium	108-1	9.54	9.20	9.70	9.48	2.69	ppb
Calcium	43-1	186598.08	186573.49	186254.40	186475.32	0.10	ppb
Calcium	44-1	187339.25	187190.55	185676.38	186735.40	0.49	ppb
Chromium	52-2	175.25	173.87	171.15	173.42	1.20	ppb
Cobalt	59-2	102.43	100.80	100.03	101.08	1.21	ppb
Copper	63-2	225.82	223.17	220.28	223.09	1.24	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				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	201501.54	199289.79	196763.30	199184.88	1.19	ppb
Iron	57-2	200939.08	199231.74	196795.58	198988.80	1.05	ppb
Lead	206-1	103.40	103.28	103.24	103.31	0.08	ppb
Lead	207-1	94.18	93.13	93.46	93.59	0.57	ppb
Lead	208-1	98.72	98.74	97.88	98.45	0.50	ppb
Lithium	6-1				99		%
Magnesium	24-2	106079.96	104626.86	103135.28	104614.03	1.41	ppb
Manganese	55-2	5275.95	5172.76	5117.62	5188.78	1.55	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:27:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	105.44	100.31	99.18	101.64	3.29	ppb
Molybdenum	95-1	1.68	1.74	1.69	1.70	1.85	ppb
Molybdenum	96-1	14.57	14.79	14.20	14.52	2.03	ppb
Molybdenum	97-1	1.68	1.59	1.72	1.66	4.18	ppb
Molybdenum	98-1	1.67	1.71	1.67	1.68	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	269.29	267.45	263.47	266.74	1.12	ppb
Phosphorus	31-2	5146.84	5067.17	5013.46	5075.82	1.32	ppb
Potassium	39-2	27799.81	27433.24	27067.08	27433.38	1.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	77-2	76.31	65.40	67.34	69.68	8.35	ppb
Selenium	78-2	11.55	11.30	11.55	11.47	1.27	ppb
Selenium	82-1	2.10	3.23	2.89	2.74	21.20	ppb
Silicon	28-1	5337.58	5361.43	5277.26	5325.43	0.81	ppb
Silver	109-1	0.29	0.30	0.31	0.30	3.41	ppb
Silver	107-1	0.38	0.37	0.40	0.38	3.84	ppb
Sodium	23-2	1676.38	1670.68	1635.99	1661.02	1.32	ppb
Strontium	86-1	362.16	360.09	359.45	360.57	0.39	ppb
Strontium	88-1	369.67	368.37	366.93	368.32	0.37	ppb
Sulfur	34-1	3992.66	3757.88	3600.92	3783.82	5.21	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	1.60	1.60	1.68	1.62	2.82	ppb
Thallium	205-1	1.66	1.67	1.70	1.68	1.08	ppb
Tin	118-1	1.02	0.99	0.96	0.99	2.96	ppb
Titanium	47-1	1890.29	1884.80	1878.71	1884.60	0.31	ppb
Uranium	238-1	8.05	8.00	7.95	8.00	0.59	ppb
Vanadium	51-2	211.53	208.20	206.48	208.74	1.23	ppb
Yttrium	89-1				129		%
Yttrium	89-2				119		%
Zinc	66-2	512.36	508.50	499.54	506.80	1.30	ppb
Zirconium	90-1	65.71	66.07	65.43	65.74	0.49	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:27:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	66.31	66.59	65.09	66.00	1.21	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:31:00	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	136475.95	134535.85	135378.71	135463.51	0.72	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	6.67	ppb
Arsenic	75-2	36.38	36.68	35.82	36.29	1.21	ppb
Barium	135-1	2299.81	2235.20	2248.55	2261.19	1.51	ppb
Barium	137-1	2334.89	2292.34	2300.25	2309.16	0.98	ppb
Beryllium	9-1	10.17	10.61	10.40	10.39	2.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	50.75	51.93	52.80	51.83	1.99	ppb
Boron	11-1	50.98	52.25	52.65	51.96	1.67	ppb
Cadmium	111-1	2.05	2.11	2.18	2.11	3.07	ppb
Cadmium	106-1	29.13	28.82	30.98	29.65	3.94	ppb
Cadmium	108-1	15.54	13.68	15.12	14.78	6.59	ppb
Calcium	43-1	115797.54	115151.17	115808.10	115585.60	0.33	ppb
Calcium	44-1	117560.49	116984.12	117181.30	117241.97	0.25	ppb
Chromium	52-2	198.19	197.12	198.87	198.06	0.44	ppb
Cobalt	59-2	125.38	124.58	126.20	125.39	0.65	ppb
Copper	63-2	249.04	249.97	250.70	249.90	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	273272.96	271867.31	273830.28	272990.18	0.37	ppb
Iron	57-2	273282.43	270686.17	273069.76	272346.12	0.53	ppb
Lead	206-1	144.30	144.43	145.42	144.72	0.42	ppb
Lead	207-1	131.59	131.45	131.10	131.38	0.19	ppb
Lead	208-1	138.34	137.93	138.09	138.12	0.15	ppb
Lithium	6-1				101		%
Magnesium	24-2	97523.93	96374.12	97232.91	97043.65	0.62	ppb
Manganese	55-2	5106.08	5055.35	5092.71	5084.71	0.52	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:31:00	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	160.18	163.68	162.56	162.14	1.10	ppb
Molybdenum	95-1	1.33	1.38	1.41	1.37	2.77	ppb
Molybdenum	96-1	21.89	21.95	21.71	21.85	0.57	ppb
Molybdenum	97-1	1.29	1.38	1.37	1.35	3.88	ppb
Molybdenum	98-1	1.31	1.28	1.32	1.30	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	310.18	310.12	311.22	310.51	0.20	ppb
Phosphorus	31-2	4003.62	3723.39	4021.00	3916.00	4.27	ppb
Potassium	39-2	29167.41	29016.40	29226.25	29136.68	0.37	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	77-2	78.87	63.99	77.37	73.41	11.16	ppb
Selenium	78-2	11.63	12.35	10.80	11.59	6.72	ppb
Selenium	82-1	1.99	2.56	3.10	2.55	21.83	ppb
Silicon	28-1	2521.00	2642.75	2543.07	2568.94	2.52	ppb
Silver	109-1	0.40	0.42	0.42	0.41	2.44	ppb
Silver	107-1	0.59	0.56	0.55	0.56	3.26	ppb
Sodium	23-2	1429.41	1413.30	1423.01	1421.91	0.57	ppb
Strontium	86-1	247.98	249.22	249.42	248.87	0.32	ppb
Strontium	88-1	254.83	256.42	256.51	255.92	0.37	ppb
Sulfur	34-1	-1212.47	-1241.56	-974.81	-1142.95		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	1.62	1.66	1.65	1.64	1.24	ppb
Thallium	205-1	1.66	1.64	1.64	1.65	0.54	ppb
Tin	118-1	0.53	0.52	0.49	0.51	3.83	ppb
Titanium	47-1	968.88	964.39	966.75	966.67	0.23	ppb
Uranium	238-1	6.88	6.73	6.82	6.81	1.12	ppb
Vanadium	51-2	216.58	216.80	218.40	217.26	0.46	ppb
Yttrium	89-1				131		%
Yttrium	89-2				120		%
Zinc	66-2	636.90	637.71	642.28	638.96	0.45	ppb
Zirconium	90-1	106.52	106.75	106.63	106.63	0.10	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:31:00	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	104.88	106.04	105.86	105.59	0.59	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:35:03	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51967.04	52637.43	52440.98	52348.48	0.66	ppb
Antimony	121-1	498.57	507.75	505.10	503.81	0.94	ppb
Arsenic	75-2	508.58	518.03	513.25	513.29	0.92	ppb
Barium	135-1	2532.62	2542.64	2540.58	2538.61	0.21	ppb
Barium	137-1	2536.08	2574.97	2579.78	2563.61	0.93	ppb
Beryllium	9-1	520.90	526.33	528.19	525.14	0.72	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	510.04	514.45	522.89	515.79	1.27	ppb
Boron	11-1	512.00	514.98	526.84	517.94	1.52	ppb
Cadmium	111-1	494.26	495.86	496.17	495.43	0.21	ppb
Cadmium	106-1	504.57	512.32	497.80	504.90	1.44	ppb
Cadmium	108-1	505.87	508.08	501.63	505.19	0.65	ppb
Calcium	43-1	245255.94	248791.36	246624.07	246890.46	0.72	ppb
Calcium	44-1	245290.65	249064.48	245236.60	246530.58	0.89	ppb
Chromium	52-2	515.21	524.48	519.32	519.67	0.89	ppb
Cobalt	59-2	485.28	493.62	487.60	488.83	0.88	ppb
Copper	63-2	953.75	967.55	957.52	959.61	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	129182.15	130789.58	129878.09	129949.94	0.62	ppb
Iron	57-2	129723.49	131786.58	130444.42	130651.50	0.80	ppb
Lead	206-1	496.57	502.60	504.01	501.06	0.79	ppb
Lead	207-1	494.75	502.61	504.12	500.49	1.00	ppb
Lead	208-1	503.16	513.49	512.51	509.72	1.12	ppb
Lithium	6-1				99		%
Magnesium	24-2	255568.57	259471.20	257614.63	257551.47	0.76	ppb
Manganese	55-2	988.75	1004.94	997.07	996.92	0.81	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:35:03	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2506.48	2577.30	2556.93	2546.90	1.43	ppb
Molybdenum	95-1	2503.13	2564.99	2554.17	2540.76	1.30	ppb
Molybdenum	96-1	2510.10	2556.11	2556.55	2540.92	1.05	ppb
Molybdenum	97-1	2507.23	2559.68	2544.07	2536.99	1.06	ppb
Molybdenum	98-1	2498.10	2559.41	2545.33	2534.28	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.96	504.38	499.10	499.48	0.95	ppb
Phosphorus	31-2	10294.38	10418.57	10397.56	10370.17	0.64	ppb
Potassium	39-2	128847.23	130464.51	129622.66	129644.80	0.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	482.51	502.19	511.86	498.85	3.00	ppb
Selenium	78-2	503.42	510.65	504.94	506.34	0.75	ppb
Selenium	82-1	484.33	492.08	492.90	489.77	0.97	ppb
Silicon	28-1	619.32	636.30	633.75	629.79	1.45	ppb
Silver	109-1	496.01	499.06	501.08	498.72	0.51	ppb
Silver	107-1	494.81	499.24	497.62	497.22	0.45	ppb
Sodium	23-2	254328.99	257820.15	256564.30	256237.81	0.69	ppb
Strontium	86-1	499.41	515.40	510.70	508.50	1.62	ppb
Strontium	88-1	513.87	524.02	525.36	521.08	1.21	ppb
Sulfur	34-1	9675.63	9780.22	9210.56	9555.47	3.17	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	509.33	511.57	513.85	511.59	0.44	ppb
Thallium	205-1	514.88	524.16	522.67	520.57	0.96	ppb
Tin	118-1	503.43	508.30	511.04	507.59	0.76	ppb
Titanium	47-1	2476.55	2532.31	2489.53	2499.46	1.17	ppb
Uranium	238-1	518.80	530.14	526.91	525.28	1.11	ppb
Vanadium	51-2	504.83	510.09	506.41	507.11	0.53	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	953.81	969.78	957.00	960.20	0.88	ppb
Zirconium	90-1	506.61	519.03	512.96	512.87	1.21	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:35:03	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.96	503.67	495.30	497.31	1.13	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:40:13	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.05	2.80	3.20	3.02	6.64	ppb
Antimony	121-1	0.25	0.27	0.29	0.27	7.88	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	72.73	ppb
Barium	135-1	0.12	0.10	0.05	0.09	39.46	ppb
Barium	137-1	0.09	0.09	0.10	0.09	6.59	ppb
Beryllium	9-1	0.11	0.15	0.11	0.12	19.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	6.42	6.97	6.68	6.69	4.09	ppb
Boron	11-1	7.20	7.05	7.45	7.24	2.81	ppb
Cadmium	111-1	-0.17	-0.14	-0.13	-0.15		ppb
Cadmium	106-1	-2.61	-2.12	-1.98	-2.24		ppb
Cadmium	108-1	-0.10	-0.07	-0.10	-0.09		ppb
Calcium	43-1	1.38	3.22	0.53	1.71	80.35	ppb
Calcium	44-1	-0.06	2.80	-0.74	0.67	282.02	ppb
Chromium	52-2	0.01	0.03	0.03	0.02	65.64	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	24.31	ppb
Copper	63-2	0.04	0.05	0.06	0.05	20.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	8.38	7.44	8.13	7.98	6.09	ppb
Iron	57-2	6.99	5.73	8.38	7.04	18.88	ppb
Lead	206-1	0.14	0.15	0.12	0.14	12.84	ppb
Lead	207-1	0.14	0.13	0.13	0.13	2.83	ppb
Lead	208-1	0.13	0.13	0.12	0.13	4.45	ppb
Lithium	6-1				103		%
Magnesium	24-2	7.66	7.49	8.31	7.82	5.53	ppb
Manganese	55-2	0.10	0.11	0.09	0.10	8.25	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:40:13	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.24	0.19	0.19	24.45	ppb
Molybdenum	95-1	0.18	0.18	0.18	0.18	0.78	ppb
Molybdenum	96-1	0.21	0.20	0.18	0.20	8.57	ppb
Molybdenum	97-1	0.17	0.23	0.16	0.19	19.10	ppb
Molybdenum	98-1	0.19	0.20	0.18	0.19	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.02	0.00		ppb
Phosphorus	31-2	-54.64	-31.15	-36.55	-40.78		ppb
Potassium	39-2	4.20	7.15	9.91	7.09	40.30	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.58	-0.32	-0.59	-0.11		ppb
Selenium	82-1	0.28	0.21	-0.27	0.07	404.86	ppb
Silicon	28-1	-20.72	-20.46	-20.45	-20.54		ppb
Silver	109-1	0.02	0.02	0.01	0.02	25.62	ppb
Silver	107-1	0.03	0.03	0.01	0.02	34.24	ppb
Sodium	23-2	47.42	43.45	44.26	45.04	4.65	ppb
Strontium	86-1	-0.07	0.00	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	422.77	ppb
Sulfur	34-1	-1744.89	-1937.98	-1751.18	-1811.35		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.07	0.05	0.06	21.37	ppb
Thallium	205-1	0.06	0.05	0.07	0.06	10.49	ppb
Tin	118-1	0.05	0.04	0.06	0.05	18.94	ppb
Titanium	47-1	0.09	0.10	0.14	0.11	21.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.10	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	17.20	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	-0.26	-0.28	-0.27	-0.27		ppb
Zirconium	90-1	0.03	0.03	0.01	0.03	40.87	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:40:13	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	18.20	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:43:46	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62962.02	62910.51	62786.28	62886.27	0.14	ppb
Antimony	121-1	0.14	0.18	0.19	0.17	13.28	ppb
Arsenic	75-2	15.89	16.46	16.02	16.12	1.84	ppb
Barium	135-1	907.92	900.89	905.04	904.62	0.39	ppb
Barium	137-1	916.65	916.30	907.76	913.57	0.55	ppb
Beryllium	9-1	5.07	5.12	4.93	5.04	1.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	38.11	39.61	37.32	38.35	3.02	ppb
Boron	11-1	40.87	39.44	39.40	39.90	2.10	ppb
Cadmium	111-1	1.02	0.95	0.99	0.99	3.68	ppb
Cadmium	106-1	11.08	9.97	10.68	10.58	5.30	ppb
Cadmium	108-1	5.94	6.09	5.44	5.82	5.83	ppb
Calcium	43-1	105958.78	105202.90	104625.16	105262.28	0.64	ppb
Calcium	44-1	107411.19	107475.02	107107.47	107331.23	0.18	ppb
Chromium	52-2	102.79	101.99	102.02	102.27	0.45	ppb
Cobalt	59-2	57.04	56.87	57.22	57.04	0.31	ppb
Copper	63-2	126.66	127.21	128.49	127.45	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	120812.47	120809.71	120955.53	120859.24	0.07	ppb
Iron	57-2	121023.42	120466.59	120599.84	120696.61	0.24	ppb
Lead	206-1	64.35	65.52	65.60	65.16	1.08	ppb
Lead	207-1	59.06	59.44	59.07	59.19	0.37	ppb
Lead	208-1	61.78	62.22	61.96	61.99	0.36	ppb
Lithium	6-1				102		%
Magnesium	24-2	57287.69	57094.21	57055.91	57145.93	0.22	ppb
Manganese	55-2	3183.48	3191.11	3182.76	3185.79	0.15	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:43:46	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	59.17	59.46	59.52	59.38	0.32	ppb
Molybdenum	95-1	1.42	1.52	1.43	1.46	3.90	ppb
Molybdenum	96-1	9.06	8.97	9.00	9.01	0.53	ppb
Molybdenum	97-1	1.39	1.32	1.35	1.35	2.54	ppb
Molybdenum	98-1	1.40	1.40	1.40	1.40	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.84	132.19	132.97	132.00	0.82	ppb
Phosphorus	31-2	2758.74	2819.20	2861.32	2813.08	1.83	ppb
Potassium	39-2	18022.08	17955.65	18060.96	18012.90	0.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	35.72	46.54	45.38	42.55	13.96	ppb
Selenium	78-2	6.91	7.39	6.25	6.85	8.33	ppb
Selenium	82-1	1.16	1.39	1.52	1.36	13.30	ppb
Silicon	28-1	1387.16	1388.57	1384.12	1386.62	0.16	ppb
Silver	109-1	0.16	0.18	0.21	0.19	13.00	ppb
Silver	107-1	0.23	0.23	0.24	0.23	2.61	ppb
Sodium	23-2	1296.90	1300.30	1307.49	1301.56	0.42	ppb
Strontium	86-1	278.70	281.89	279.24	279.94	0.61	ppb
Strontium	88-1	287.12	288.51	288.81	288.15	0.31	ppb
Sulfur	34-1	1881.32	1700.55	1565.95	1715.94	9.22	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	1.10	1.16	1.13	1.13	2.59	ppb
Thallium	205-1	1.15	1.17	1.14	1.15	1.60	ppb
Tin	118-1	0.52	0.52	0.55	0.53	3.15	ppb
Titanium	47-1	828.47	819.32	810.68	819.49	1.09	ppb
Uranium	238-1	4.91	4.98	4.93	4.94	0.71	ppb
Vanadium	51-2	123.71	124.47	124.09	124.09	0.31	ppb
Yttrium	89-1				120		%
Yttrium	89-2				111		%
Zinc	66-2	275.30	279.55	277.61	277.49	0.77	ppb
Zirconium	90-1	38.34	38.76	38.31	38.47	0.66	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:43:46	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	38.22	38.59	38.41	38.41	0.48	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(130-132)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:47:21	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32075.52	32013.37	31583.80	31890.89	0.84	ppb
Antimony	121-1	0.08	0.11	0.10	0.10	11.53	ppb
Arsenic	75-2	9.50	9.53	9.09	9.37	2.63	ppb
Barium	135-1	421.31	410.78	414.25	415.44	1.29	ppb
Barium	137-1	414.89	409.80	415.23	413.31	0.73	ppb
Beryllium	9-1	2.73	2.58	2.57	2.63	3.34	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	21.44	21.48	20.11	21.01	3.71	ppb
Boron	11-1	21.40	22.18	21.92	21.83	1.83	ppb
Cadmium	111-1	0.72	0.53	0.51	0.58	19.64	ppb
Cadmium	106-1	5.83	4.29	4.10	4.74	19.99	ppb
Cadmium	108-1	2.33	2.71	2.69	2.58	8.35	ppb
Calcium	43-1	106463.18	105205.18	104893.62	105520.66	0.79	ppb
Calcium	44-1	107882.78	107542.25	106992.71	107472.58	0.42	ppb
Chromium	52-2	56.37	56.57	56.43	56.46	0.18	ppb
Cobalt	59-2	33.73	33.75	33.93	33.80	0.33	ppb
Copper	63-2	92.31	91.34	91.13	91.59	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				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	68462.83	68710.30	68573.41	68582.18	0.18	ppb
Iron	57-2	67682.53	67792.03	67564.67	67679.74	0.17	ppb
Lead	206-1	34.78	34.37	34.35	34.50	0.71	ppb
Lead	207-1	31.83	31.40	30.69	31.31	1.84	ppb
Lead	208-1	33.26	32.82	32.60	32.89	1.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	43222.52	42874.82	42609.25	42902.20	0.72	ppb
Manganese	55-2	2223.43	2251.57	2231.79	2235.60	0.65	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(130-132)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:47:21	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	29.89	29.69	30.21	29.93	0.86	ppb
Molybdenum	95-1	1.06	0.99	1.03	1.03	3.67	ppb
Molybdenum	96-1	4.70	4.80	4.93	4.81	2.40	ppb
Molybdenum	97-1	1.03	0.94	0.92	0.96	5.98	ppb
Molybdenum	98-1	0.92	1.00	0.95	0.96	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.09	82.36	79.81	81.42	1.72	ppb
Phosphorus	31-2	2982.71	3031.48	2941.96	2985.39	1.50	ppb
Potassium	39-2	9767.43	9786.77	9744.48	9766.22	0.22	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	31.98	24.84	24.34	27.05	15.80	ppb
Selenium	78-2	6.37	4.45	6.69	5.83	20.74	ppb
Selenium	82-1	1.26	1.82	0.75	1.28	41.70	ppb
Silicon	28-1	678.86	672.77	670.30	673.98	0.65	ppb
Silver	109-1	0.11	0.14	0.13	0.13	9.75	ppb
Silver	107-1	0.14	0.15	0.17	0.15	11.73	ppb
Sodium	23-2	854.97	843.99	852.23	850.39	0.67	ppb
Strontium	86-1	230.67	233.43	229.95	231.35	0.79	ppb
Strontium	88-1	238.94	239.09	238.34	238.79	0.17	ppb
Sulfur	34-1	4315.61	3951.18	3957.40	4074.73	5.12	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.67	0.63	0.65	0.65	2.80	ppb
Thallium	205-1	0.65	0.65	0.68	0.66	2.91	ppb
Tin	118-1	0.45	0.42	0.46	0.44	5.05	ppb
Titanium	47-1	636.60	635.45	635.63	635.89	0.10	ppb
Uranium	238-1	3.35	3.27	3.28	3.30	1.24	ppb
Vanadium	51-2	70.19	70.21	70.00	70.13	0.16	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	169.83	168.35	167.45	168.55	0.71	ppb
Zirconium	90-1	19.18	19.38	19.27	19.28	0.52	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(130-132)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:47:21	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	19.29	19.32	19.52	19.38	0.65	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:50:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49221.91	49397.10	49383.37	49334.13	0.20	ppb
Antimony	121-1	0.05	0.07	0.07	0.07	16.22	ppb
Arsenic	75-2	13.44	13.09	13.20	13.24	1.39	ppb
Barium	135-1	617.56	603.40	607.00	609.32	1.21	ppb
Barium	137-1	618.70	606.85	606.38	610.64	1.14	ppb
Beryllium	9-1	3.83	3.77	3.78	3.79	0.78	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	25.73	25.02	25.40	25.38	1.40	ppb
Boron	11-1	25.54	25.19	26.18	25.64	1.95	ppb
Cadmium	111-1	1.01	0.88	0.86	0.92	8.88	ppb
Cadmium	106-1	11.52	10.04	9.45	10.34	10.32	ppb
Cadmium	108-1	5.56	5.43	5.11	5.37	4.33	ppb
Calcium	43-1	86819.90	86063.01	86389.09	86424.00	0.44	ppb
Calcium	44-1	88584.17	87984.16	88993.68	88520.67	0.57	ppb
Chromium	52-2	80.39	81.12	81.37	80.96	0.63	ppb
Cobalt	59-2	50.08	50.20	50.27	50.18	0.19	ppb
Copper	63-2	108.58	108.77	109.80	109.05	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				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	94898.92	94141.09	95112.49	94717.50	0.54	ppb
Iron	57-2	94977.38	94893.70	95026.84	94965.98	0.07	ppb
Lead	206-1	51.26	50.59	50.94	50.93	0.66	ppb
Lead	207-1	45.94	46.01	46.28	46.08	0.40	ppb
Lead	208-1	48.52	48.39	48.52	48.48	0.16	ppb
Lithium	6-1				103		%
Magnesium	24-2	46764.79	46818.96	46729.63	46771.13	0.10	ppb
Manganese	55-2	2524.44	2523.48	2542.75	2530.22	0.43	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:50:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	58.52	58.79	57.69	58.33	0.98	ppb
Molybdenum	95-1	0.82	0.81	0.87	0.83	3.73	ppb
Molybdenum	96-1	8.14	8.44	8.01	8.20	2.72	ppb
Molybdenum	97-1	0.89	0.80	0.84	0.84	5.55	ppb
Molybdenum	98-1	0.80	0.84	0.87	0.84	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.40	123.21	126.40	124.33	1.44	ppb
Phosphorus	31-2	2378.34	2324.11	2353.98	2352.14	1.15	ppb
Potassium	39-2	12997.21	13043.67	13063.80	13034.90	0.26	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	77-2	41.96	35.94	41.32	39.74	8.32	ppb
Selenium	78-2	6.24	6.09	6.18	6.17	1.23	ppb
Selenium	82-1	1.39	1.49	1.60	1.49	7.02	ppb
Silicon	28-1	998.66	969.77	986.94	985.12	1.48	ppb
Silver	109-1	0.16	0.17	0.16	0.16	3.52	ppb
Silver	107-1	0.21	0.20	0.20	0.21	2.13	ppb
Sodium	23-2	1542.12	1529.03	1536.21	1535.79	0.43	ppb
Strontium	86-1	187.05	186.57	183.09	185.57	1.16	ppb
Strontium	88-1	187.80	187.35	187.54	187.56	0.12	ppb
Sulfur	34-1	369.17	210.55	173.34	251.02	41.43	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.78	0.80	0.81	0.80	1.86	ppb
Thallium	205-1	0.79	0.79	0.82	0.80	2.04	ppb
Tin	118-1	0.41	0.48	0.49	0.46	8.63	ppb
Titanium	47-1	653.30	645.03	645.25	647.86	0.73	ppb
Uranium	238-1	3.82	3.80	3.84	3.82	0.53	ppb
Vanadium	51-2	97.71	97.34	96.99	97.35	0.37	ppb
Yttrium	89-1				120		%
Yttrium	89-2				111		%
Zinc	66-2	253.74	255.43	254.93	254.70	0.34	ppb
Zirconium	90-1	38.06	38.18	37.77	38.00	0.56	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:50:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	37.95	37.74	37.92	37.87	0.30	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:54:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69488.08	70029.83	70244.62	69920.84	0.56	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	8.89	ppb
Arsenic	75-2	17.98	18.08	18.77	18.28	2.33	ppb
Barium	135-1	1152.13	1143.15	1163.16	1152.81	0.87	ppb
Barium	137-1	1169.88	1154.76	1175.87	1166.84	0.93	ppb
Beryllium	9-1	5.78	5.60	5.46	5.62	2.87	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	29.53	31.44	31.12	30.69	3.33	ppb
Boron	11-1	31.18	31.93	31.25	31.45	1.32	ppb
Cadmium	111-1	0.99	1.04	1.02	1.01	2.60	ppb
Cadmium	106-1	11.93	12.08	12.30	12.10	1.54	ppb
Cadmium	108-1	7.28	6.34	6.73	6.78	6.99	ppb
Calcium	43-1	60848.04	59934.10	59992.46	60258.20	0.85	ppb
Calcium	44-1	62141.05	61286.01	61676.08	61701.05	0.69	ppb
Chromium	52-2	104.76	105.85	106.46	105.69	0.82	ppb
Cobalt	59-2	67.52	68.02	68.05	67.86	0.44	ppb
Copper	63-2	134.75	135.63	136.56	135.65	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	127788.50	128526.14	128874.11	128396.25	0.43	ppb
Iron	57-2	127671.26	128675.38	129077.28	128474.64	0.56	ppb
Lead	206-1	74.10	72.86	73.67	73.54	0.86	ppb
Lead	207-1	66.58	66.59	66.90	66.69	0.28	ppb
Lead	208-1	70.38	69.95	70.08	70.13	0.31	ppb
Lithium	6-1				104		%
Magnesium	24-2	54475.96	54778.65	54880.81	54711.81	0.38	ppb
Manganese	55-2	2934.89	2950.35	2960.08	2948.44	0.43	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:54:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	78.71	79.45	78.40	78.85	0.68	ppb
Molybdenum	95-1	0.58	0.60	0.50	0.56	8.76	ppb
Molybdenum	96-1	10.47	10.48	10.47	10.47	0.09	ppb
Molybdenum	97-1	0.57	0.57	0.47	0.54	11.57	ppb
Molybdenum	98-1	0.55	0.56	0.55	0.55	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	164.62	167.59	167.47	166.56	1.01	ppb
Phosphorus	31-2	2518.24	2578.16	2463.91	2520.10	2.27	ppb
Potassium	39-2	15553.91	15710.64	15723.10	15662.55	0.60	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	77-2	39.64	50.30	45.17	45.03	11.83	ppb
Selenium	78-2	7.11	8.22	7.15	7.49	8.40	ppb
Selenium	82-1	2.07	1.73	2.38	2.06	15.76	ppb
Silicon	28-1	1860.88	1838.83	1855.72	1851.81	0.62	ppb
Silver	109-1	0.18	0.16	0.17	0.17	5.90	ppb
Silver	107-1	0.23	0.23	0.26	0.24	8.18	ppb
Sodium	23-2	1132.98	1138.93	1150.21	1140.71	0.77	ppb
Strontium	86-1	209.12	205.02	207.25	207.13	0.99	ppb
Strontium	88-1	215.10	213.48	213.92	214.16	0.39	ppb
Sulfur	34-1	-2333.19	-2418.97	-2620.72	-2457.63		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.94	0.90	0.95	0.93	3.00	ppb
Thallium	205-1	0.93	0.95	0.94	0.94	1.35	ppb
Tin	118-1	0.48	0.50	0.53	0.50	4.28	ppb
Titanium	47-1	322.60	322.19	316.96	320.58	0.98	ppb
Uranium	238-1	4.75	4.69	4.69	4.71	0.79	ppb
Vanadium	51-2	120.25	121.66	122.56	121.49	0.96	ppb
Yttrium	89-1				128		%
Yttrium	89-2				117		%
Zinc	66-2	352.29	355.54	354.90	354.24	0.49	ppb
Zirconium	90-1	52.31	51.83	51.77	51.97	0.57	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:54:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.27	51.95	51.17	51.46	0.82	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:58:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52891.09	52830.02	53483.33	53068.15	0.68	ppb
Antimony	121-1	0.06	0.09	0.08	0.07	19.00	ppb
Arsenic	75-2	14.15	13.89	14.29	14.11	1.42	ppb
Barium	135-1	777.29	783.38	781.22	780.63	0.40	ppb
Barium	137-1	782.56	787.69	783.68	784.64	0.34	ppb
Beryllium	9-1	3.88	3.68	3.93	3.83	3.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	23.71	23.62	23.61	23.64	0.23	ppb
Boron	11-1	24.24	24.26	25.00	24.50	1.77	ppb
Cadmium	111-1	0.96	1.05	0.83	0.94	11.74	ppb
Cadmium	106-1	10.62	11.83	8.96	10.47	13.77	ppb
Cadmium	108-1	5.11	4.98	5.39	5.16	4.07	ppb
Calcium	43-1	97211.88	97754.47	97616.49	97527.61	0.29	ppb
Calcium	44-1	99234.32	99315.40	99834.36	99461.36	0.33	ppb
Chromium	52-2	90.30	92.06	91.05	91.14	0.97	ppb
Cobalt	59-2	53.70	53.86	53.81	53.79	0.16	ppb
Copper	63-2	118.19	118.44	120.15	118.93	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				105		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	104734.34	105429.76	105184.99	105116.36	0.34	ppb
Iron	57-2	105734.94	105821.64	105794.32	105783.63	0.04	ppb
Lead	206-1	52.48	52.13	51.45	52.02	1.01	ppb
Lead	207-1	47.52	47.22	46.65	47.13	0.93	ppb
Lead	208-1	49.75	49.66	49.12	49.51	0.69	ppb
Lithium	6-1				99		%
Magnesium	24-2	55415.77	55294.92	55735.32	55482.01	0.41	ppb
Manganese	55-2	2695.45	2722.46	2714.80	2710.90	0.51	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:58:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	56.63	56.94	56.58	56.72	0.35	ppb
Molybdenum	95-1	0.92	1.02	1.08	1.01	7.69	ppb
Molybdenum	96-1	8.10	8.29	8.06	8.15	1.50	ppb
Molybdenum	97-1	0.97	0.97	1.04	0.99	3.93	ppb
Molybdenum	98-1	0.96	1.00	0.97	0.97	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.03	142.48	144.24	142.92	0.82	ppb
Phosphorus	31-2	2706.14	2708.11	2653.15	2689.13	1.16	ppb
Potassium	39-2	14349.47	14361.71	14480.53	14397.24	0.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	37.77	31.96	38.21	35.98	9.69	ppb
Selenium	78-2	8.19	5.67	6.11	6.66	20.22	ppb
Selenium	82-1	1.59	1.31	1.82	1.58	16.11	ppb
Silicon	28-1	2779.83	2778.04	2790.16	2782.68	0.23	ppb
Silver	109-1	0.14	0.14	0.15	0.15	4.69	ppb
Silver	107-1	0.21	0.21	0.19	0.20	4.77	ppb
Sodium	23-2	880.29	882.48	876.16	879.64	0.37	ppb
Strontium	86-1	205.10	201.06	204.61	203.59	1.08	ppb
Strontium	88-1	211.25	209.10	210.28	210.21	0.51	ppb
Sulfur	34-1	1140.93	1159.79	871.72	1057.48	15.24	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.85	0.87	0.84	0.85	1.33	ppb
Thallium	205-1	0.83	0.87	0.84	0.85	2.38	ppb
Tin	118-1	0.49	0.49	0.45	0.48	5.68	ppb
Titanium	47-1	1002.81	991.85	985.73	993.46	0.87	ppb
Uranium	238-1	4.03	3.96	3.94	3.97	1.22	ppb
Vanadium	51-2	108.72	108.96	110.10	109.26	0.68	ppb
Yttrium	89-1				119		%
Yttrium	89-2				111		%
Zinc	66-2	271.35	273.71	272.05	272.37	0.44	ppb
Zirconium	90-1	37.16	37.31	37.18	37.22	0.21	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:58:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	37.58	37.52	37.49	37.53	0.12	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 17:01:45	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73025.66	72663.22	72996.17	72895.02	0.28	ppb
Antimony	121-1	0.04	0.05	0.07	0.05	22.43	ppb
Arsenic	75-2	20.63	20.60	20.82	20.69	0.58	ppb
Barium	135-1	1152.89	1153.92	1168.78	1158.53	0.77	ppb
Barium	137-1	1155.78	1160.38	1173.50	1163.22	0.79	ppb
Beryllium	9-1	5.43	5.37	5.33	5.38	0.92	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	27.85	28.27	28.57	28.23	1.29	ppb
Boron	11-1	28.39	28.62	28.06	28.36	0.99	ppb
Cadmium	111-1	1.09	1.25	1.08	1.14	8.63	ppb
Cadmium	106-1	14.94	16.15	15.31	15.47	4.00	ppb
Cadmium	108-1	7.95	7.33	7.92	7.73	4.52	ppb
Calcium	43-1	62029.24	61544.47	62521.37	62031.69	0.79	ppb
Calcium	44-1	63328.46	63180.52	63706.69	63405.23	0.43	ppb
Chromium	52-2	106.63	105.59	106.66	106.29	0.57	ppb
Cobalt	59-2	68.28	67.95	67.80	68.01	0.36	ppb
Copper	63-2	135.90	136.26	136.32	136.16	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	147810.68	146574.73	147315.80	147233.74	0.42	ppb
Iron	57-2	147411.67	147230.38	147187.64	147276.56	0.08	ppb
Lead	206-1	74.47	73.00	73.04	73.50	1.14	ppb
Lead	207-1	67.62	67.30	66.63	67.18	0.76	ppb
Lead	208-1	70.68	70.17	69.67	70.17	0.71	ppb
Lithium	6-1				100		%
Magnesium	24-2	52495.12	52359.92	52474.50	52443.18	0.14	ppb
Manganese	55-2	2709.84	2699.29	2707.85	2705.66	0.21	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 17:01:45	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	91.08	91.98	91.74	91.60	0.51	ppb
Molybdenum	95-1	0.85	0.77	0.90	0.84	7.71	ppb
Molybdenum	96-1	12.31	12.53	12.51	12.45	0.97	ppb
Molybdenum	97-1	0.81	0.77	0.76	0.78	3.05	ppb
Molybdenum	98-1	0.74	0.78	0.81	0.77	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	168.37	167.23	167.55	167.72	0.35	ppb
Phosphorus	31-2	2039.69	2010.36	2061.21	2037.09	1.25	ppb
Potassium	39-2	15644.50	15642.56	15675.88	15654.31	0.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	46.16	36.12	48.12	43.47	14.80	ppb
Selenium	78-2	6.89	7.57	8.90	7.79	13.07	ppb
Selenium	82-1	1.47	1.22	1.69	1.46	16.04	ppb
Silicon	28-1	1327.32	1306.02	1333.55	1322.30	1.09	ppb
Silver	109-1	0.23	0.20	0.22	0.22	8.89	ppb
Silver	107-1	0.27	0.30	0.32	0.30	8.28	ppb
Sodium	23-2	780.40	784.19	777.50	780.70	0.43	ppb
Strontium	86-1	142.89	142.21	143.90	143.00	0.59	ppb
Strontium	88-1	143.55	142.83	143.49	143.29	0.28	ppb
Sulfur	34-1	-1759.09	-2103.91	-2003.42	-1955.47		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.87	0.79	0.83	0.83	4.49	ppb
Thallium	205-1	0.83	0.85	0.83	0.84	1.24	ppb
Tin	118-1	0.30	0.30	0.27	0.29	6.28	ppb
Titanium	47-1	523.39	517.83	520.79	520.67	0.53	ppb
Uranium	238-1	3.49	3.43	3.41	3.44	1.24	ppb
Vanadium	51-2	116.50	117.23	116.92	116.89	0.32	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	349.34	343.67	350.71	347.91	1.07	ppb
Zirconium	90-1	59.78	60.29	60.45	60.17	0.58	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 17:01:45	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	59.85	60.77	61.09	60.57	1.07	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:16:50	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50393.16	51268.56	50632.07	50764.60	0.89	ppb
Antimony	121-1	489.73	498.61	489.81	492.72	1.04	ppb
Arsenic	75-2	497.82	500.14	500.17	499.38	0.27	ppb
Barium	135-1	2472.53	2522.94	2483.48	2492.98	1.06	ppb
Barium	137-1	2500.64	2546.04	2510.55	2519.08	0.95	ppb
Beryllium	9-1	516.60	514.66	508.35	513.20	0.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	497.74	501.70	502.60	500.68	0.52	ppb
Boron	11-1	498.87	504.05	507.43	503.45	0.86	ppb
Cadmium	111-1	482.21	491.06	483.81	485.69	0.97	ppb
Cadmium	106-1	485.73	503.33	486.65	491.90	2.01	ppb
Cadmium	108-1	482.18	497.53	492.41	490.71	1.59	ppb
Calcium	43-1	243304.66	241022.45	241018.21	241781.77	0.55	ppb
Calcium	44-1	241316.09	241743.88	240446.57	241168.84	0.27	ppb
Chromium	52-2	507.16	510.38	505.92	507.82	0.45	ppb
Cobalt	59-2	480.16	485.86	479.56	481.86	0.72	ppb
Copper	63-2	938.72	951.90	937.25	942.62	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	126213.57	126940.45	125862.15	126338.72	0.44	ppb
Iron	57-2	126902.24	127806.58	126393.89	127034.24	0.56	ppb
Lead	206-1	494.50	488.87	486.72	490.03	0.82	ppb
Lead	207-1	489.96	488.44	484.51	487.64	0.58	ppb
Lead	208-1	500.33	497.48	491.68	496.49	0.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	247223.04	250809.95	248994.38	249009.12	0.72	ppb
Manganese	55-2	973.16	985.11	974.08	977.45	0.68	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:16:50	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2496.82	2506.13	2490.99	2497.98	0.31	ppb
Molybdenum	95-1	2486.63	2504.24	2500.67	2497.18	0.37	ppb
Molybdenum	96-1	2491.18	2495.52	2510.22	2498.98	0.40	ppb
Molybdenum	97-1	2491.51	2510.10	2502.49	2501.37	0.37	ppb
Molybdenum	98-1	2493.87	2487.56	2482.28	2487.90	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.92	491.88	487.55	488.78	0.55	ppb
Phosphorus	31-2	9722.89	10153.88	9963.98	9946.92	2.17	ppb
Potassium	39-2	124341.78	125863.52	125068.85	125091.38	0.61	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	489.93	479.89	481.17	483.66	1.13	ppb
Selenium	78-2	484.20	498.59	488.45	490.41	1.51	ppb
Selenium	82-1	483.72	486.46	477.30	482.49	0.97	ppb
Silicon	28-1	610.08	610.43	628.46	616.32	1.71	ppb
Silver	109-1	482.08	489.13	484.25	485.16	0.74	ppb
Silver	107-1	481.67	491.53	482.81	485.34	1.11	ppb
Sodium	23-2	249063.39	251997.59	249174.21	250078.40	0.66	ppb
Strontium	86-1	495.71	500.12	495.67	497.17	0.52	ppb
Strontium	88-1	508.86	509.85	507.25	508.65	0.26	ppb
Sulfur	34-1	9654.79	9387.24	9239.36	9427.13	2.23	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	501.20	497.25	496.10	498.18	0.54	ppb
Thallium	205-1	513.39	508.98	509.52	510.63	0.47	ppb
Tin	118-1	489.75	500.46	490.52	493.58	1.21	ppb
Titanium	47-1	2461.61	2459.29	2445.29	2455.40	0.36	ppb
Uranium	238-1	516.76	515.99	513.79	515.51	0.30	ppb
Vanadium	51-2	492.05	496.41	496.42	494.96	0.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%
Zinc	66-2	935.33	945.81	938.06	939.73	0.58	ppb
Zirconium	90-1	503.96	503.87	502.91	503.58	0.12	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:16:50	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.12	486.38	489.39	489.30	0.59	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 17:30:02 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.01	-0.52	-0.14		ppb
Antimony	121-1	0.07	0.07	0.08	0.07	10.62	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	0.01	0.00	0.00	396.16	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	30.76	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	2.25	2.50	1.92	2.22	13.18	ppb
Boron	11-1	2.51	2.15	2.15	2.27	9.21	ppb
Cadmium	111-1	-0.02	-0.10	-0.26	-0.13		ppb
Cadmium	106-1	-0.29	-1.48	-3.45	-1.74		ppb
Cadmium	108-1	-0.10	-0.13	-0.10	-0.11		ppb
Calcium	43-1	-6.04	-3.17	-6.97	-5.40		ppb
Calcium	44-1	-8.54	-8.34	-7.93	-8.27		ppb
Chromium	52-2	-0.02	0.00	0.02	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.03	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	0.84	0.83	0.88	0.85	3.07	ppb
Iron	57-2	0.39	-1.19	-0.12	-0.31		ppb
Lead	206-1	0.04	0.05	0.04	0.04	7.28	ppb
Lead	207-1	0.05	0.03	0.05	0.04	32.39	ppb
Lead	208-1	0.04	0.03	0.04	0.04	10.85	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.16	0.35	0.99	0.83	51.11	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	160.27	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:30:02	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.01	0.02	50.25	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	91.97	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	59.20	ppb
Molybdenum	97-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	34.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-41.55	-38.58	-37.14	-39.09		ppb
Potassium	39-2	2.97	2.26	-2.30	0.98	291.84	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.43	0.44	0.29	86.60	ppb
Selenium	78-2	-0.37	-0.15	-0.64	-0.38		ppb
Selenium	82-1	0.15	-0.52	-0.53	-0.30		ppb
Silicon	28-1	-19.58	-21.04	-20.24	-20.29		ppb
Silver	109-1	0.01	0.00	0.00	0.01	55.82	ppb
Silver	107-1	0.00	0.01	0.00	0.00	87.03	ppb
Sodium	23-2	20.57	21.74	21.13	21.15	2.77	ppb
Strontium	86-1	-0.03	-0.04	-0.08	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.02	-0.01		ppb
Sulfur	34-1	-1755.30	-1671.66	-1564.25	-1663.74		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.03	0.02	0.02	35.97	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	26.89	ppb
Tin	118-1	0.01	-0.01	0.01	0.00	307.64	ppb
Titanium	47-1	0.08	0.03	0.06	0.06	47.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	-0.32	-0.40	-0.41	-0.38		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:30:02	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.00	0.00	0.00		ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : PB108932BL Instrumnet Name : P7
 Client Sample ID : PB108932BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 17:34:30 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	-0.53	-0.39	-0.49		ppb
Antimony	121-1	0.02	0.05	0.03	0.03	40.62	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	0.00	-0.02	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.08	0.03	0.05	0.05	43.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	2.09	2.00	1.75	1.95	8.88	ppb
Boron	11-1	1.74	1.87	1.68	1.76	5.62	ppb
Cadmium	111-1	-0.10	-0.15	-0.19	-0.14		ppb
Cadmium	106-1	-1.29	-1.89	-2.50	-1.89		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	-4.18	-7.14	-5.97	-5.76		ppb
Calcium	44-1	-8.22	-8.55	-8.78	-8.51		ppb
Chromium	52-2	-0.02	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.04	-0.03	-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				106		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	0.26	0.27	0.22	0.25	11.13	ppb
Iron	57-2	-1.42	-1.62	-0.98	-1.34		ppb
Lead	206-1	0.02	0.03	0.03	0.03	6.17	ppb
Lead	207-1	0.04	0.03	0.03	0.03	16.25	ppb
Lead	208-1	0.03	0.03	0.03	0.03	2.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.23	-0.01	0.49	0.09	433.07	ppb
Manganese	55-2	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108932BL	Instrumnet Name :	P7
Client Sample ID :	PB108932BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:34:30	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	35.17	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	-44.92	-55.04	-46.13	-48.70		ppb
Potassium	39-2	-4.09	0.26	-1.57	-1.80		ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.70	1.57	0.42	0.90	66.95	ppb
Selenium	82-1	0.03	0.50	-0.40	0.04	1029.64	ppb
Silicon	28-1	-20.58	-21.71	-21.81	-21.37		ppb
Silver	109-1	0.00	0.01	0.01	0.00	65.69	ppb
Silver	107-1	0.01	0.01	0.00	0.00	64.30	ppb
Sodium	23-2	16.44	17.72	15.67	16.61	6.25	ppb
Strontium	86-1	-0.03	-0.03	-0.04	-0.03		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1626.81	-1826.88	-1869.55	-1774.41		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.02	0.02	5.73	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	18.05	ppb
Tin	118-1	0.00	0.02	0.02	0.01	117.69	ppb
Titanium	47-1	0.04	0.02	0.02	0.03	41.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	-0.36	-0.35	-0.35	-0.35		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	2458.26	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108932BL	Instrumnet Name :	P7
Client Sample ID :	PB108932BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:34:30	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108932BS	Instrumnet Name :	P7
Client Sample ID :	PB108932BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:38:03	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9425.75	9443.97	9384.96	9418.23	0.32	ppb
Antimony	121-1	489.51	488.77	485.66	487.98	0.42	ppb
Arsenic	75-2	499.78	495.85	500.49	498.71	0.50	ppb
Barium	135-1	2455.19	2451.89	2432.67	2446.58	0.50	ppb
Barium	137-1	2499.16	2465.31	2443.91	2469.46	1.13	ppb
Beryllium	9-1	496.79	494.05	495.83	495.56	0.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	475.83	481.56	490.94	482.78	1.58	ppb
Boron	11-1	485.97	489.08	494.46	489.84	0.88	ppb
Cadmium	111-1	493.93	491.47	491.33	492.24	0.30	ppb
Cadmium	106-1	493.56	497.99	483.89	491.81	1.47	ppb
Cadmium	108-1	493.31	493.64	490.96	492.64	0.30	ppb
Calcium	43-1	46578.99	46714.64	46902.68	46732.11	0.35	ppb
Calcium	44-1	47741.34	47740.25	47567.83	47683.14	0.21	ppb
Chromium	52-2	484.07	483.78	485.29	484.38	0.17	ppb
Cobalt	59-2	481.55	482.16	478.77	480.83	0.38	ppb
Copper	63-2	962.79	977.34	967.51	969.21	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				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	25680.23	25573.17	25543.36	25598.92	0.28	ppb
Iron	57-2	25061.27	25199.93	24952.94	25071.38	0.49	ppb
Lead	206-1	470.33	469.98	474.05	471.45	0.48	ppb
Lead	207-1	470.13	466.99	472.44	469.85	0.58	ppb
Lead	208-1	478.28	476.73	479.92	478.31	0.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	50145.82	50237.06	50005.90	50129.59	0.23	ppb
Manganese	55-2	963.46	967.18	971.12	967.25	0.40	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108932BS	Instrumnet Name :	P7
Client Sample ID :	PB108932BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:38:03	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2422.03	2405.97	2409.63	2412.54	0.35	ppb
Molybdenum	95-1	2426.30	2423.06	2431.66	2427.01	0.18	ppb
Molybdenum	96-1	2432.80	2420.25	2431.40	2428.15	0.28	ppb
Molybdenum	97-1	2434.19	2402.48	2430.45	2422.37	0.72	ppb
Molybdenum	98-1	2410.11	2377.64	2421.24	2403.00	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.22	488.23	484.75	485.73	0.45	ppb
Phosphorus	31-2	9839.53	9949.77	9612.34	9800.55	1.76	ppb
Potassium	39-2	25167.80	25132.67	25180.05	25160.17	0.10	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	511.83	494.92	506.73	504.49	1.72	ppb
Selenium	78-2	491.73	491.08	500.99	494.60	1.12	ppb
Selenium	82-1	481.42	476.34	482.47	480.08	0.68	ppb
Silicon	28-1	596.77	598.23	599.42	598.14	0.22	ppb
Silver	109-1	499.31	498.85	496.55	498.24	0.30	ppb
Silver	107-1	500.94	494.82	484.59	493.45	1.67	ppb
Sodium	23-2	50184.16	50177.31	50107.16	50156.21	0.08	ppb
Strontium	86-1	476.90	477.17	475.99	476.69	0.13	ppb
Strontium	88-1	485.08	488.32	486.44	486.62	0.33	ppb
Sulfur	34-1	8496.24	8246.02	8147.63	8296.63	2.17	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	477.81	476.27	478.45	477.51	0.23	ppb
Thallium	205-1	486.20	488.30	490.27	488.26	0.42	ppb
Tin	118-1	491.81	488.54	484.81	488.39	0.72	ppb
Titanium	47-1	2388.55	2398.97	2387.49	2391.67	0.27	ppb
Uranium	238-1	473.98	471.38	472.75	472.70	0.27	ppb
Vanadium	51-2	483.50	485.91	485.01	484.81	0.25	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	965.07	966.34	967.32	966.25	0.12	ppb
Zirconium	90-1	487.37	484.88	484.20	485.49	0.34	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108932BS	Instrumnet Name :	P7
Client Sample ID :	PB108932BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:38:03	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	471.60	466.99	468.16	468.92	0.51	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:41:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8017.39	7954.30	8159.50	8043.73	1.31	ppb
Antimony	121-1	2.04	2.00	2.18	2.07	4.66	ppb
Arsenic	75-2	5.51	6.25	5.74	5.83	6.49	ppb
Barium	135-1	121.55	123.87	121.94	122.45	1.01	ppb
Barium	137-1	121.02	123.37	120.57	121.66	1.24	ppb
Beryllium	9-1	0.74	0.78	0.74	0.75	3.25	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	115.82	115.11	106.53	112.49	4.59	ppb
Boron	11-1	123.83	121.72	113.62	119.73	4.50	ppb
Cadmium	111-1	0.52	0.42	0.49	0.48	10.87	ppb
Cadmium	106-1	-0.96	-1.69	-2.05	-1.56		ppb
Cadmium	108-1	0.86	0.71	0.73	0.77	10.86	ppb
Calcium	43-1	50536.40	50762.63	50656.31	50651.78	0.22	ppb
Calcium	44-1	52042.46	52387.56	52009.07	52146.36	0.40	ppb
Chromium	52-2	28.89	28.81	29.56	29.09	1.42	ppb
Cobalt	59-2	6.24	6.26	6.54	6.35	2.61	ppb
Copper	63-2	12.61	12.66	13.39	12.89	3.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				110		%
Indium	115-2				96		%
Iron	56-2	145403.93	144935.09	148732.17	146357.06	1.41	ppb
Iron	57-2	145278.65	145298.61	148449.66	146342.31	1.25	ppb
Lead	206-1	15.51	15.69	15.42	15.54	0.87	ppb
Lead	207-1	14.41	14.20	14.19	14.27	0.85	ppb
Lead	208-1	14.94	14.97	14.79	14.90	0.65	ppb
Lithium	6-1				122		%
Magnesium	24-2	82280.69	82413.55	84010.20	82901.48	1.16	ppb
Manganese	55-2	389.23	391.55	399.80	393.53	1.41	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:41:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.57	6.52	6.82	6.63	2.43	ppb
Molybdenum	95-1	3.08	3.26	3.21	3.19	2.93	ppb
Molybdenum	96-1	4.13	4.25	4.12	4.17	1.69	ppb
Molybdenum	97-1	3.47	3.30	3.28	3.35	3.19	ppb
Molybdenum	98-1	3.30	3.10	3.17	3.19	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.21	16.07	16.49	16.26	1.33	ppb
Phosphorus	31-2	1258.79	1283.37	1293.81	1278.66	1.41	ppb
Potassium	39-2	21216.53	21326.43	21899.67	21480.88	1.71	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	18.31	14.15	19.19	17.22	15.62	ppb
Selenium	78-2	2.68	3.73	2.67	3.03	20.12	ppb
Selenium	82-1	0.89	2.34	1.27	1.50	50.08	ppb
Silicon	28-1	26858.30	27019.50	26957.29	26945.03	0.30	ppb
Silver	109-1	0.79	0.70	0.69	0.73	7.75	ppb
Silver	107-1	0.71	0.70	0.64	0.68	5.08	ppb
Sodium	23-2	768807.95	769183.16	782318.68	773436.60	0.99	ppb
Strontium	86-1	572.34	569.15	566.33	569.27	0.53	ppb
Strontium	88-1	584.66	588.43	584.99	586.02	0.36	ppb
Sulfur	34-1	25541.03	25299.85	25101.05	25313.98	0.87	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	2.77	1.85	1.21	1.94	40.46	ppb
Thallium	205-1	2.74	1.88	1.28	1.97	37.23	ppb
Tin	118-1	2.20	2.19	2.27	2.22	1.91	ppb
Titanium	47-1	136.94	136.95	136.18	136.69	0.32	ppb
Uranium	238-1	2.69	2.66	2.66	2.67	0.66	ppb
Vanadium	51-2	27.32	27.06	27.70	27.36	1.18	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	66.27	65.04	65.97	65.76	0.98	ppb
Zirconium	90-1	3.06	2.88	2.89	2.94	3.52	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:41:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.85	2.92	2.81	2.86	2.09	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01DUP Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518DI Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 17:45:15 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8151.26	8138.54	8079.44	8123.08	0.47	ppb
Antimony	121-1	1.09	1.14	1.16	1.13	2.81	ppb
Arsenic	75-2	5.98	6.29	6.18	6.15	2.62	ppb
Barium	135-1	123.89	123.85	124.94	124.22	0.50	ppb
Barium	137-1	123.19	124.23	124.72	124.05	0.63	ppb
Beryllium	9-1	0.63	0.63	0.68	0.65	4.12	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	100.39	100.06	100.49	100.32	0.22	ppb
Boron	11-1	106.47	106.32	105.60	106.13	0.44	ppb
Cadmium	111-1	0.57	0.60	0.54	0.57	4.83	ppb
Cadmium	106-1	-0.57	0.38	-0.68	-0.29		ppb
Cadmium	108-1	0.54	0.45	0.68	0.56	21.19	ppb
Calcium	43-1	52012.68	52004.61	51988.10	52001.80	0.02	ppb
Calcium	44-1	53509.35	53545.54	53437.70	53497.53	0.10	ppb
Chromium	52-2	29.65	29.54	29.30	29.50	0.61	ppb
Cobalt	59-2	6.61	6.56	6.46	6.55	1.13	ppb
Copper	63-2	14.77	14.37	14.89	14.68	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	151152.78	149357.91	149411.92	149974.21	0.68	ppb
Iron	57-2	150852.15	148972.08	149354.91	149726.38	0.66	ppb
Lead	206-1	16.09	15.87	15.94	15.97	0.70	ppb
Lead	207-1	14.74	14.70	14.69	14.71	0.16	ppb
Lead	208-1	15.36	15.29	15.18	15.27	0.58	ppb
Lithium	6-1				135		%
Magnesium	24-2	84368.39	84144.62	83532.34	84015.12	0.52	ppb
Manganese	55-2	404.45	399.09	400.31	401.28	0.70	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518DI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:45:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.79	6.49	6.35	6.54	3.40	ppb
Molybdenum	95-1	2.86	2.93	2.93	2.90	1.33	ppb
Molybdenum	96-1	3.95	3.90	3.90	3.92	0.64	ppb
Molybdenum	97-1	2.90	3.17	3.01	3.03	4.44	ppb
Molybdenum	98-1	2.96	2.80	2.78	2.85	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.70	16.58	16.67	16.65	0.37	ppb
Phosphorus	31-2	1342.80	1326.69	1329.42	1332.97	0.65	ppb
Potassium	39-2	22027.43	21898.74	21687.49	21871.22	0.78	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	15.41	12.64	11.31	13.12	15.92	ppb
Selenium	78-2	2.66	2.52	2.41	2.53	4.97	ppb
Selenium	82-1	3.09	3.29	4.42	3.60	19.94	ppb
Silicon	28-1	27497.53	27277.53	27667.95	27481.00	0.71	ppb
Silver	109-1	0.48	0.50	0.49	0.49	2.32	ppb
Silver	107-1	0.47	0.50	0.47	0.48	3.14	ppb
Sodium	23-2	793238.24	787626.36	784355.74	788406.78	0.57	ppb
Strontium	86-1	581.04	582.37	580.57	581.32	0.16	ppb
Strontium	88-1	598.99	600.30	600.32	599.87	0.13	ppb
Sulfur	34-1	26594.23	26601.86	26597.77	26597.95	0.01	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.42	0.35	0.32	0.36	14.61	ppb
Thallium	205-1	0.44	0.34	0.33	0.37	16.07	ppb
Tin	118-1	2.26	2.25	2.24	2.25	0.65	ppb
Titanium	47-1	138.71	139.02	138.62	138.79	0.15	ppb
Uranium	238-1	2.81	2.80	2.80	2.80	0.16	ppb
Vanadium	51-2	28.43	27.42	27.67	27.84	1.89	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	67.12	66.55	67.27	66.98	0.57	ppb
Zirconium	90-1	2.93	3.07	2.84	2.95	3.88	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518DI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:45:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.58	2.98	3.05	3.20	10.14	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01LX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518L Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 17:48:54 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1589.30	1603.60	1596.85	1596.58	0.45	ppb
Antimony	121-1	0.34	0.30	0.29	0.31	8.67	ppb
Arsenic	75-2	1.32	1.10	1.08	1.17	11.51	ppb
Barium	135-1	24.47	24.67	23.94	24.36	1.54	ppb
Barium	137-1	24.62	24.16	24.35	24.38	0.93	ppb
Beryllium	9-1	0.22	0.20	0.22	0.21	6.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	29.90	30.94	29.28	30.04	2.79	ppb
Boron	11-1	30.97	30.25	32.13	31.12	3.05	ppb
Cadmium	111-1	0.00	0.12	-0.03	0.03	268.34	ppb
Cadmium	106-1	-1.34	-0.32	-2.16	-1.28		ppb
Cadmium	108-1	0.15	0.01	0.20	0.12	81.50	ppb
Calcium	43-1	10219.63	10245.93	10150.65	10205.41	0.48	ppb
Calcium	44-1	10420.41	10433.11	10304.42	10385.98	0.68	ppb
Chromium	52-2	5.89	5.87	5.75	5.84	1.37	ppb
Cobalt	59-2	1.28	1.29	1.29	1.29	0.23	ppb
Copper	63-2	3.23	3.22	3.41	3.28	3.28	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				107		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	29551.30	29907.73	29782.99	29747.34	0.61	ppb
Iron	57-2	28688.84	28995.28	28788.23	28824.11	0.54	ppb
Lead	206-1	3.19	3.23	3.19	3.20	0.70	ppb
Lead	207-1	2.96	3.04	2.71	2.90	5.94	ppb
Lead	208-1	3.08	3.04	2.97	3.03	1.90	ppb
Lithium	6-1				110		%
Magnesium	24-2	16114.88	16339.99	16116.65	16190.51	0.80	ppb
Manganese	55-2	78.75	80.79	79.32	79.62	1.32	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 17:48:54	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.19	1.20	1.30	1.23	4.60	ppb
Molybdenum	95-1	0.58	0.55	0.58	0.57	2.87	ppb
Molybdenum	96-1	0.83	0.83	0.79	0.82	2.89	ppb
Molybdenum	97-1	0.61	0.56	0.54	0.57	6.38	ppb
Molybdenum	98-1	0.56	0.53	0.54	0.54	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.48	3.39	3.31	3.39	2.55	ppb
Phosphorus	31-2	165.95	175.21	231.29	190.82	18.53	ppb
Potassium	39-2	4177.50	4222.48	4199.83	4199.94	0.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	3.06	6.11	3.49	4.22	39.22	ppb
Selenium	78-2	1.20	0.61	0.53	0.78	46.66	ppb
Selenium	82-1	2.58	2.16	2.39	2.38	8.91	ppb
Silicon	28-1	5406.49	5447.13	5431.49	5428.37	0.38	ppb
Silver	109-1	0.18	0.17	0.15	0.16	8.37	ppb
Silver	107-1	0.16	0.18	0.18	0.17	5.11	ppb
Sodium	23-2	154401.54	155569.56	153809.10	154593.40	0.58	ppb
Strontium	86-1	116.17	114.12	116.10	115.46	1.01	ppb
Strontium	88-1	115.70	114.90	116.19	115.60	0.57	ppb
Sulfur	34-1	2660.23	2625.94	2724.54	2670.24	1.87	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.09	0.12	0.10	15.91	ppb
Thallium	205-1	0.09	0.11	0.10	0.10	11.79	ppb
Tin	118-1	0.23	0.23	0.18	0.22	12.99	ppb
Titanium	47-1	27.46	28.64	27.45	27.85	2.46	ppb
Uranium	238-1	0.54	0.54	0.52	0.53	2.68	ppb
Vanadium	51-2	5.53	5.50	5.46	5.49	0.63	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	14.43	14.29	14.20	14.30	0.82	ppb
Zirconium	90-1	0.58	0.57	0.59	0.58	1.46	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 17:48:54	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.62	0.56	0.60	5.29	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01MS Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518M Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 17:52:27 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16515.30	16557.55	16519.26	16530.70	0.14	ppb
Antimony	121-1	454.00	454.57	452.63	453.73	0.22	ppb
Arsenic	75-2	501.45	503.34	497.12	500.64	0.64	ppb
Barium	135-1	2626.26	2643.15	2616.44	2628.62	0.51	ppb
Barium	137-1	2695.35	2653.13	2676.30	2674.93	0.79	ppb
Beryllium	9-1	351.58	341.32	337.22	343.37	2.15	ppb
Bismuth	209-1				90		%
Bismuth	209-2				82		%
Boron	10-1	459.33	444.80	443.93	449.36	1.93	ppb
Boron	11-1	465.98	458.00	458.22	460.73	0.99	ppb
Cadmium	111-1	494.92	491.05	484.56	490.18	1.07	ppb
Cadmium	106-1	498.86	492.75	497.76	496.46	0.66	ppb
Cadmium	108-1	498.09	489.36	481.76	489.74	1.67	ppb
Calcium	43-1	98384.55	98298.12	97315.45	97999.37	0.61	ppb
Calcium	44-1	100247.38	100234.12	99722.74	100068.08	0.30	ppb
Chromium	52-2	538.66	539.05	543.15	540.29	0.46	ppb
Cobalt	59-2	502.97	506.53	507.39	505.63	0.46	ppb
Copper	63-2	985.49	984.75	995.28	988.51	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				97		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	171914.79	173056.74	174034.16	173001.90	0.61	ppb
Iron	57-2	172879.85	173696.89	174000.62	173525.79	0.33	ppb
Lead	206-1	513.33	502.90	513.77	510.00	1.21	ppb
Lead	207-1	508.99	501.61	506.09	505.56	0.74	ppb
Lead	208-1	514.91	509.30	511.78	511.99	0.55	ppb
Lithium	6-1				129		%
Magnesium	24-2	131071.58	130722.22	131350.28	131048.03	0.24	ppb
Manganese	55-2	1345.95	1352.86	1360.68	1353.16	0.54	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:52:27	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2419.41	2400.13	2417.91	2412.48	0.44	ppb
Molybdenum	95-1	2383.05	2380.45	2402.30	2388.60	0.50	ppb
Molybdenum	96-1	2379.90	2394.67	2398.73	2391.10	0.41	ppb
Molybdenum	97-1	2377.23	2400.52	2406.56	2394.77	0.65	ppb
Molybdenum	98-1	2373.72	2390.42	2379.61	2381.25	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.15	518.40	524.11	519.88	0.71	ppb
Phosphorus	31-2	1336.83	1178.41	1322.54	1279.26	6.85	ppb
Potassium	39-2	46257.45	45915.89	46165.50	46112.95	0.38	ppb
Rhodium	103-1				89		%
Rhodium	103-2				83		%
Scandium	45-1				94		%
Scandium	45-2				86		%
Selenium	77-2	470.14	495.80	490.95	485.63	2.81	ppb
Selenium	78-2	479.20	487.52	465.91	477.54	2.28	ppb
Selenium	82-1	472.63	472.46	468.72	471.27	0.47	ppb
Silicon	28-1	34376.54	34206.88	33755.40	34112.94	0.94	ppb
Silver	109-1	513.95	507.03	498.71	506.56	1.51	ppb
Silver	107-1	510.97	506.05	499.14	505.39	1.18	ppb
Sodium	23-2	805845.72	807926.63	809734.83	807835.73	0.24	ppb
Strontium	86-1	1069.84	1069.12	1073.46	1070.81	0.22	ppb
Strontium	88-1	1083.22	1083.64	1092.21	1086.36	0.47	ppb
Sulfur	34-1	26478.41	25829.95	25680.76	25996.38	1.63	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	510.65	497.62	504.32	504.20	1.29	ppb
Thallium	205-1	522.08	511.98	522.54	518.87	1.15	ppb
Tin	118-1	492.50	491.19	488.74	490.81	0.39	ppb
Titanium	47-1	2470.33	2463.44	2446.69	2460.15	0.49	ppb
Uranium	238-1	527.01	522.84	527.85	525.90	0.51	ppb
Vanadium	51-2	536.71	538.14	536.17	537.01	0.19	ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	977.39	981.85	994.13	984.46	0.88	ppb
Zirconium	90-1	496.98	499.66	496.91	497.85	0.32	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:52:27	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.03	482.72	481.29	483.35	0.50	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01MSD Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518M Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 17:56:07 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13407.21	13323.46	13256.99	13329.22	0.56	ppb
Antimony	121-1	471.89	464.98	462.07	466.32	1.08	ppb
Arsenic	75-2	504.45	500.63	500.46	501.85	0.45	ppb
Barium	135-1	2630.38	2598.82	2605.54	2611.58	0.64	ppb
Barium	137-1	2674.71	2636.84	2650.82	2654.12	0.72	ppb
Beryllium	9-1	350.60	349.26	340.08	346.65	1.65	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	10-1	463.02	466.84	451.58	460.48	1.72	ppb
Boron	11-1	473.39	471.64	464.70	469.91	0.98	ppb
Cadmium	111-1	491.15	481.76	483.42	485.44	1.03	ppb
Cadmium	106-1	493.94	483.54	485.59	487.69	1.13	ppb
Cadmium	108-1	497.05	492.91	483.47	491.14	1.42	ppb
Calcium	43-1	98451.57	98381.81	98472.25	98435.21	0.05	ppb
Calcium	44-1	100536.89	100797.38	100831.82	100722.03	0.16	ppb
Chromium	52-2	536.17	536.02	531.40	534.53	0.51	ppb
Cobalt	59-2	509.80	507.05	506.54	507.80	0.35	ppb
Copper	63-2	996.03	991.54	989.60	992.39	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				84		%
Iron	56-2	168619.65	166673.50	166902.72	167398.62	0.64	ppb
Iron	57-2	167900.59	167692.60	166904.06	167499.08	0.31	ppb
Lead	206-1	516.63	514.08	508.52	513.08	0.81	ppb
Lead	207-1	515.17	510.39	507.32	510.96	0.77	ppb
Lead	208-1	521.03	515.65	513.74	516.81	0.73	ppb
Lithium	6-1				124		%
Magnesium	24-2	131676.86	130948.41	130248.07	130957.78	0.55	ppb
Manganese	55-2	1335.31	1334.51	1333.76	1334.53	0.06	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:56:07	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2446.46	2434.31	2457.70	2446.16	0.48	ppb
Molybdenum	95-1	2422.62	2410.93	2424.23	2419.26	0.30	ppb
Molybdenum	96-1	2427.76	2418.18	2436.40	2427.45	0.38	ppb
Molybdenum	97-1	2409.82	2415.47	2414.66	2413.32	0.13	ppb
Molybdenum	98-1	2407.34	2416.71	2423.79	2415.95	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.12	517.11	519.69	518.97	0.31	ppb
Phosphorus	31-2	1211.70	1264.40	1129.04	1201.72	5.68	ppb
Potassium	39-2	45955.34	45619.11	45294.76	45623.07	0.72	ppb
Rhodium	103-1				89		%
Rhodium	103-2				82		%
Scandium	45-1				92		%
Scandium	45-2				83		%
Selenium	77-2	479.97	466.02	487.63	477.87	2.29	ppb
Selenium	78-2	480.27	489.16	480.12	483.18	1.07	ppb
Selenium	82-1	473.93	476.20	476.74	475.62	0.31	ppb
Silicon	28-1	29012.41	28751.41	28857.56	28873.79	0.45	ppb
Silver	109-1	504.09	499.24	498.45	500.60	0.61	ppb
Silver	107-1	504.60	499.49	499.37	501.15	0.60	ppb
Sodium	23-2	810924.88	807468.90	802713.64	807035.81	0.51	ppb
Strontium	86-1	1066.38	1064.83	1076.76	1069.32	0.61	ppb
Strontium	88-1	1082.83	1089.51	1092.12	1088.15	0.44	ppb
Sulfur	34-1	21825.16	21720.25	21624.82	21723.41	0.46	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	513.68	512.80	510.55	512.34	0.32	ppb
Thallium	205-1	527.76	527.38	521.82	525.65	0.63	ppb
Tin	118-1	493.02	489.26	484.68	488.99	0.85	ppb
Titanium	47-1	2457.57	2438.43	2463.61	2453.20	0.54	ppb
Uranium	238-1	532.59	529.04	539.54	533.73	1.00	ppb
Vanadium	51-2	535.94	532.65	528.85	532.48	0.67	ppb
Yttrium	89-1				98		%
Yttrium	89-2				87		%
Zinc	66-2	987.53	983.55	976.79	982.62	0.55	ppb
Zirconium	90-1	509.43	502.59	509.40	507.14	0.78	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:56:07	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.96	487.55	492.18	490.23	0.49	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01A Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518A Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 17:59:47 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15263.00	15240.65	15134.60	15212.75	0.45	ppb
Antimony	121-1	446.22	446.37	448.33	446.97	0.26	ppb
Arsenic	75-2	495.50	494.84	497.27	495.87	0.25	ppb
Barium	135-1	2559.26	2563.89	2575.92	2566.36	0.34	ppb
Barium	137-1	2609.14	2629.57	2620.64	2619.78	0.39	ppb
Beryllium	9-1	358.09	351.83	351.48	353.80	1.05	ppb
Bismuth	209-1				93		%
Bismuth	209-2				82		%
Boron	10-1	466.71	470.10	467.51	468.10	0.38	ppb
Boron	11-1	484.58	483.01	490.02	485.87	0.76	ppb
Cadmium	111-1	469.03	478.28	473.51	473.61	0.98	ppb
Cadmium	106-1	465.79	477.66	472.41	471.95	1.26	ppb
Cadmium	108-1	478.28	472.22	478.31	476.27	0.74	ppb
Calcium	43-1	96041.73	97072.24	95750.18	96288.05	0.72	ppb
Calcium	44-1	98642.25	99066.16	98307.84	98672.08	0.39	ppb
Chromium	52-2	535.57	537.37	533.21	535.38	0.39	ppb
Cobalt	59-2	504.22	507.59	503.68	505.17	0.42	ppb
Copper	63-2	988.22	992.85	986.36	989.14	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				101		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				84		%
Iron	56-2	170959.36	170919.26	170371.41	170750.01	0.19	ppb
Iron	57-2	171610.71	171372.92	169844.51	170942.71	0.56	ppb
Lead	206-1	499.56	500.99	500.62	500.39	0.15	ppb
Lead	207-1	497.26	499.03	493.77	496.69	0.54	ppb
Lead	208-1	505.92	505.79	509.43	507.05	0.41	ppb
Lithium	6-1				120		%
Magnesium	24-2	129657.91	129556.39	128615.20	129276.50	0.44	ppb
Manganese	55-2	1344.25	1338.00	1328.89	1337.05	0.58	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:59:47	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2389.02	2385.61	2391.29	2388.64	0.12	ppb
Molybdenum	95-1	2367.96	2361.54	2367.47	2365.65	0.15	ppb
Molybdenum	96-1	2362.08	2365.79	2354.43	2360.77	0.25	ppb
Molybdenum	97-1	2357.86	2364.26	2357.92	2360.01	0.16	ppb
Molybdenum	98-1	2369.03	2358.75	2363.67	2363.82	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.48	516.24	516.27	517.00	0.25	ppb
Phosphorus	31-2	1206.85	1348.69	1119.66	1225.07	9.44	ppb
Potassium	39-2	45458.62	45525.88	45504.28	45496.26	0.08	ppb
Rhodium	103-1				90		%
Rhodium	103-2				82		%
Scandium	45-1				93		%
Scandium	45-2				82		%
Selenium	77-2	505.49	485.23	463.01	484.58	4.38	ppb
Selenium	78-2	474.65	469.48	476.27	473.47	0.75	ppb
Selenium	82-1	459.21	461.10	460.55	460.28	0.21	ppb
Silicon	28-1	31245.54	31645.59	31444.15	31445.09	0.64	ppb
Silver	109-1	489.16	494.72	491.86	491.91	0.57	ppb
Silver	107-1	490.56	488.60	486.34	488.50	0.43	ppb
Sodium	23-2	804065.00	801361.86	799349.80	801592.22	0.30	ppb
Strontium	86-1	1054.64	1051.52	1048.36	1051.50	0.30	ppb
Strontium	88-1	1069.91	1069.80	1069.87	1069.86	0.01	ppb
Sulfur	34-1	22961.43	22754.79	22497.88	22738.03	1.02	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	498.57	495.88	500.14	498.20	0.43	ppb
Thallium	205-1	512.31	507.29	512.88	510.83	0.60	ppb
Tin	118-1	479.11	478.65	479.58	479.11	0.10	ppb
Titanium	47-1	2409.30	2424.21	2408.67	2414.06	0.36	ppb
Uranium	238-1	517.34	521.21	521.74	520.09	0.46	ppb
Vanadium	51-2	533.67	533.25	527.49	531.47	0.65	ppb
Yttrium	89-1				101		%
Yttrium	89-2				87		%
Zinc	66-2	984.56	985.63	978.83	983.01	0.37	ppb
Zirconium	90-1	496.85	496.80	495.00	496.22	0.21	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:59:47	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.85	475.58	476.29	476.91	0.36	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:03:27	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5707.32	5659.69	5663.28	5676.76	0.47	ppb
Antimony	121-1	0.99	1.06	0.89	0.98	8.79	ppb
Arsenic	75-2	5.86	5.73	5.40	5.66	4.16	ppb
Barium	135-1	235.21	237.02	231.00	234.41	1.32	ppb
Barium	137-1	235.81	235.21	234.41	235.15	0.30	ppb
Beryllium	9-1	0.55	0.50	0.57	0.54	7.15	ppb
Bismuth	209-1				91		%
Bismuth	209-2				80		%
Boron	10-1	286.22	280.37	281.68	282.76	1.09	ppb
Boron	11-1	301.33	295.89	294.56	297.26	1.21	ppb
Cadmium	111-1	0.18	0.13	0.11	0.14	28.35	ppb
Cadmium	106-1	-1.21	-2.14	-2.62	-1.99		ppb
Cadmium	108-1	0.64	0.73	0.67	0.68	6.86	ppb
Calcium	43-1	76892.49	76781.68	76274.15	76649.44	0.43	ppb
Calcium	44-1	79360.36	79538.14	79194.62	79364.37	0.22	ppb
Chromium	52-2	18.24	18.03	18.80	18.36	2.16	ppb
Cobalt	59-2	4.47	4.38	4.45	4.44	1.06	ppb
Copper	63-2	13.42	13.28	13.32	13.34	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				83		%
Iron	56-2	57678.44	57218.31	57585.86	57494.20	0.42	ppb
Iron	57-2	55988.88	55236.40	55675.15	55633.47	0.68	ppb
Lead	206-1	13.69	13.82	13.61	13.71	0.77	ppb
Lead	207-1	12.52	12.35	12.28	12.39	1.01	ppb
Lead	208-1	13.07	12.97	12.95	13.00	0.47	ppb
Lithium	6-1				110		%
Magnesium	24-2	164571.90	163272.90	164892.56	164245.79	0.52	ppb
Manganese	55-2	1100.99	1085.77	1092.01	1092.92	0.70	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:03:27	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.97	7.04	7.07	7.03	0.68	ppb
Molybdenum	95-1	3.09	2.98	2.85	2.97	3.91	ppb
Molybdenum	96-1	3.76	3.56	3.57	3.63	3.10	ppb
Molybdenum	97-1	3.05	2.98	3.13	3.05	2.44	ppb
Molybdenum	98-1	2.88	2.98	2.82	2.89	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.57	10.31	10.48	10.45	1.27	ppb
Phosphorus	31-2	175.80	148.01	158.81	160.87	8.71	ppb
Potassium	39-2	40490.59	40168.02	40359.36	40339.32	0.40	ppb
Rhodium	103-1				88		%
Rhodium	103-2				80		%
Scandium	45-1				90		%
Scandium	45-2				80		%
Selenium	77-2	11.26	7.23	9.10	9.20	21.94	ppb
Selenium	78-2	0.65	1.81	2.62	1.70	58.49	ppb
Selenium	82-1	-0.43	-0.55	-0.65	-0.54		ppb
Silicon	28-1	16880.00	16781.90	16864.78	16842.23	0.31	ppb
Silver	109-1	0.28	0.30	0.26	0.28	7.47	ppb
Silver	107-1	0.29	0.25	0.25	0.26	7.83	ppb
Sodium	23-2	1305342.41	1291941.53	1296628.10	1297970.68	0.52	ppb
Strontium	86-1	1016.02	1021.65	1013.76	1017.14	0.40	ppb
Strontium	88-1	1047.22	1049.73	1051.42	1049.46	0.20	ppb
Sulfur	34-1	93907.80	92929.67	93401.49	93412.99	0.52	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.39	0.34	0.31	0.34	11.83	ppb
Thallium	205-1	0.39	0.34	0.31	0.35	12.74	ppb
Tin	118-1	2.58	2.57	2.58	2.58	0.37	ppb
Titanium	47-1	121.78	124.68	127.12	124.53	2.15	ppb
Uranium	238-1	1.66	1.66	1.67	1.66	0.33	ppb
Vanadium	51-2	27.99	27.91	28.05	27.99	0.26	ppb
Yttrium	89-1				97		%
Yttrium	89-2				84		%
Zinc	66-2	33.73	32.82	33.80	33.45	1.63	ppb
Zirconium	90-1	3.26	3.29	3.35	3.30	1.41	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:03:27	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.42	3.34	3.20	3.32	3.40	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01DLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518DI Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:07:02 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1602.24	1612.86	1581.59	1598.90	0.99	ppb
Antimony	121-1	0.26	0.28	0.25	0.27	5.43	ppb
Arsenic	75-2	1.15	1.21	1.21	1.19	2.82	ppb
Barium	135-1	24.01	24.65	24.86	24.51	1.79	ppb
Barium	137-1	24.45	24.57	24.11	24.38	0.99	ppb
Beryllium	9-1	0.25	0.28	0.28	0.27	7.97	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Boron	10-1	37.47	34.20	34.71	35.46	4.97	ppb
Boron	11-1	38.04	38.01	37.98	38.01	0.08	ppb
Cadmium	111-1	0.00	-0.04	-0.13	-0.06		ppb
Cadmium	106-1	-1.54	-2.60	-3.31	-2.48		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	51.94	ppb
Calcium	43-1	10299.32	10299.30	10235.13	10277.91	0.36	ppb
Calcium	44-1	10545.11	10458.47	10461.54	10488.37	0.47	ppb
Chromium	52-2	5.88	5.82	5.97	5.89	1.30	ppb
Cobalt	59-2	1.33	1.36	1.36	1.35	1.09	ppb
Copper	63-2	3.25	3.19	3.08	3.17	2.66	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				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	30546.44	30657.03	30417.48	30540.32	0.39	ppb
Iron	57-2	29482.20	29558.21	29490.63	29510.34	0.14	ppb
Lead	206-1	3.22	3.17	3.20	3.20	0.88	ppb
Lead	207-1	2.94	2.93	2.97	2.95	0.74	ppb
Lead	208-1	3.12	3.05	3.11	3.09	1.11	ppb
Lithium	6-1				101		%
Magnesium	24-2	16412.26	16348.07	16249.32	16336.55	0.50	ppb
Manganese	55-2	80.26	81.09	80.68	80.68	0.52	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:07:02	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.27	1.31	1.40	1.33	4.85	ppb
Molybdenum	95-1	0.66	0.65	0.63	0.65	1.99	ppb
Molybdenum	96-1	0.76	0.88	0.81	0.82	7.37	ppb
Molybdenum	97-1	0.63	0.66	0.61	0.64	3.71	ppb
Molybdenum	98-1	0.70	0.60	0.63	0.65	7.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.50	3.55	3.64	3.56	1.91	ppb
Phosphorus	31-2	220.66	208.42	173.72	200.93	12.12	ppb
Potassium	39-2	4194.83	4206.01	4193.40	4198.08	0.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				88		%
Selenium	77-2	6.07	3.72	4.19	4.66	26.68	ppb
Selenium	78-2	1.80	0.46	1.31	1.19	57.25	ppb
Selenium	82-1	3.01	2.45	2.11	2.53	17.98	ppb
Silicon	28-1	5318.51	5372.77	5394.84	5362.04	0.73	ppb
Silver	109-1	0.13	0.10	0.13	0.12	12.69	ppb
Silver	107-1	0.13	0.10	0.13	0.12	12.96	ppb
Sodium	23-2	157202.42	156533.89	156883.88	156873.40	0.21	ppb
Strontium	86-1	117.44	114.87	116.89	116.40	1.16	ppb
Strontium	88-1	116.55	116.68	116.61	116.62	0.06	ppb
Sulfur	34-1	2476.91	2479.84	2434.25	2463.67	1.04	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.11	0.11	0.11	3.25	ppb
Thallium	205-1	0.10	0.11	0.09	0.10	9.81	ppb
Tin	118-1	0.23	0.26	0.23	0.24	6.71	ppb
Titanium	47-1	28.01	27.37	27.95	27.78	1.26	ppb
Uranium	238-1	0.53	0.53	0.53	0.53	0.55	ppb
Vanadium	51-2	5.62	5.53	5.60	5.58	0.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				92		%
Zinc	66-2	14.32	14.05	13.92	14.10	1.44	ppb
Zirconium	90-1	0.57	0.58	0.52	0.56	5.64	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:07:02	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.54	0.57	0.55	2.96	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:15:49	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50407.07	49636.11	50622.36	50221.85	1.03	ppb
Antimony	121-1	480.00	486.12	483.64	483.25	0.64	ppb
Arsenic	75-2	502.53	502.12	499.94	501.53	0.28	ppb
Barium	135-1	2452.16	2464.86	2452.10	2456.38	0.30	ppb
Barium	137-1	2505.43	2518.01	2505.83	2509.75	0.28	ppb
Beryllium	9-1	511.36	511.28	511.67	511.44	0.04	ppb
Bismuth	209-1				98		%
Bismuth	209-2				88		%
Boron	10-1	496.23	520.03	512.18	509.48	2.38	ppb
Boron	11-1	500.91	510.14	514.17	508.41	1.34	ppb
Cadmium	111-1	471.30	474.38	473.68	473.12	0.34	ppb
Cadmium	106-1	463.85	479.52	472.21	471.86	1.66	ppb
Cadmium	108-1	475.25	476.98	481.91	478.05	0.72	ppb
Calcium	43-1	245296.06	243535.16	243303.38	244044.86	0.45	ppb
Calcium	44-1	244109.38	243775.70	244955.27	244280.11	0.25	ppb
Chromium	52-2	520.07	524.05	523.61	522.57	0.42	ppb
Cobalt	59-2	493.76	499.18	495.61	496.18	0.56	ppb
Copper	63-2	976.13	986.71	985.27	982.70	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	130799.83	131855.27	130754.71	131136.60	0.47	ppb
Iron	57-2	130953.72	131294.91	130766.44	131005.02	0.20	ppb
Lead	206-1	490.03	499.04	492.55	493.87	0.94	ppb
Lead	207-1	487.91	493.49	491.61	491.01	0.58	ppb
Lead	208-1	500.07	507.30	504.32	503.90	0.72	ppb
Lithium	6-1				92		%
Magnesium	24-2	247498.79	248335.00	248950.74	248261.51	0.29	ppb
Manganese	55-2	998.34	1006.94	1003.16	1002.81	0.43	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:15:49	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2547.84	2541.17	2545.24	2544.75	0.13	ppb
Molybdenum	95-1	2549.78	2553.99	2543.48	2549.08	0.21	ppb
Molybdenum	96-1	2552.46	2556.81	2547.40	2552.22	0.18	ppb
Molybdenum	97-1	2556.86	2547.82	2543.70	2549.46	0.26	ppb
Molybdenum	98-1	2546.18	2536.81	2538.70	2540.56	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.88	512.41	509.30	510.20	0.38	ppb
Phosphorus	31-2	9715.06	9792.16	10101.39	9869.54	2.07	ppb
Potassium	39-2	125386.60	125321.37	125549.39	125419.12	0.09	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	77-2	506.44	470.76	473.08	483.43	4.13	ppb
Selenium	78-2	506.86	495.53	487.10	496.50	2.00	ppb
Selenium	82-1	482.08	482.79	477.08	480.65	0.65	ppb
Silicon	28-1	604.48	602.58	605.45	604.17	0.24	ppb
Silver	109-1	472.47	479.89	477.06	476.47	0.79	ppb
Silver	107-1	473.46	475.38	474.41	474.41	0.20	ppb
Sodium	23-2	249438.30	250666.79	249743.27	249949.46	0.26	ppb
Strontium	86-1	508.30	502.25	501.02	503.86	0.77	ppb
Strontium	88-1	521.65	520.85	516.74	519.75	0.51	ppb
Sulfur	34-1	8240.11	7998.43	7839.78	8026.11	2.51	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	500.20	500.26	498.29	499.58	0.22	ppb
Thallium	205-1	515.34	519.61	513.53	516.16	0.61	ppb
Tin	118-1	485.50	491.11	484.48	487.03	0.73	ppb
Titanium	47-1	2482.96	2480.98	2464.80	2476.25	0.40	ppb
Uranium	238-1	515.01	519.26	522.59	518.95	0.73	ppb
Vanadium	51-2	506.76	510.29	503.52	506.86	0.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				89		%
Zinc	66-2	970.05	968.60	969.97	969.54	0.08	ppb
Zirconium	90-1	511.32	510.85	510.45	510.87	0.08	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:15:49	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.55	496.28	493.60	495.47	0.33	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 18:22:38 DataFile Name : 061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	-0.07	-0.14	-0.23		ppb
Antimony	121-1	0.16	0.17	0.20	0.18	10.78	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.04	0.03	0.02	109.12	ppb
Barium	137-1	0.01	0.03	0.02	0.02	53.34	ppb
Beryllium	9-1	0.13	0.10	0.12	0.12	11.48	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	6.13	6.86	6.52	6.51	5.58	ppb
Boron	11-1	7.34	6.83	6.70	6.95	4.84	ppb
Cadmium	111-1	-0.24	-0.19	-0.21	-0.21		ppb
Cadmium	106-1	-3.35	-2.56	-2.92	-2.94		ppb
Cadmium	108-1	-0.04	-0.04	-0.10	-0.06		ppb
Calcium	43-1	-4.07	-2.84	-6.67	-4.53		ppb
Calcium	44-1	-7.67	-7.33	-7.02	-7.34		ppb
Chromium	52-2	-0.02	0.00	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.18	0.17	0.17	0.17	4.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	0.87	0.72	1.06	0.88	18.98	ppb
Iron	57-2	0.32	0.04	-1.00	-0.21		ppb
Lead	206-1	0.12	0.12	0.14	0.13	5.49	ppb
Lead	207-1	0.14	0.15	0.12	0.14	9.83	ppb
Lead	208-1	0.13	0.13	0.12	0.13	2.47	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.60	0.46	1.05	0.71	43.97	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	452.23	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:22:38	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.10	0.10	0.11	23.71	ppb
Molybdenum	95-1	0.10	0.07	0.08	0.08	22.91	ppb
Molybdenum	96-1	0.10	0.11	0.08	0.10	11.89	ppb
Molybdenum	97-1	0.13	0.07	0.09	0.10	29.40	ppb
Molybdenum	98-1	0.09	0.07	0.10	0.09	13.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.04	-0.04		ppb
Phosphorus	31-2	-81.67	-50.31	-18.14	-50.04		ppb
Potassium	39-2	-7.85	-13.44	-3.70	-8.33		ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.90	-0.94	0.02	-0.61		ppb
Selenium	82-1	0.34	-0.26	-0.09	-0.01		ppb
Silicon	28-1	-22.58	-22.65	-23.62	-22.95		ppb
Silver	109-1	0.04	0.05	0.03	0.04	20.68	ppb
Silver	107-1	0.05	0.05	0.04	0.05	17.69	ppb
Sodium	23-2	101.97	103.58	105.02	103.52	1.47	ppb
Strontium	86-1	-0.07	0.01	0.02	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2806.62	-2862.63	-2847.75	-2839.00		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.08	0.10	0.10	13.97	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	8.34	ppb
Tin	118-1	0.02	0.04	0.02	0.03	54.25	ppb
Titanium	47-1	0.00	0.01	0.06	0.02	160.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	160.27	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%
Zinc	66-2	-0.21	-0.26	-0.17	-0.22		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	33.40	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:22:38	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	24.77	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518DI Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:26:12 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1596.16	1554.71	1594.27	1581.71	1.48	ppb
Antimony	121-1	0.36	0.34	0.34	0.34	3.38	ppb
Arsenic	75-2	1.10	1.15	1.25	1.17	6.51	ppb
Barium	135-1	23.70	23.87	23.94	23.83	0.52	ppb
Barium	137-1	23.84	23.85	23.95	23.88	0.25	ppb
Beryllium	9-1	0.22	0.20	0.27	0.23	15.82	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	30.29	32.05	30.15	30.83	3.43	ppb
Boron	11-1	33.46	32.88	33.00	33.11	0.92	ppb
Cadmium	111-1	-0.04	-0.18	-0.06	-0.09		ppb
Cadmium	106-1	-2.09	-3.71	-2.16	-2.65		ppb
Cadmium	108-1	0.17	0.18	0.04	0.13	60.50	ppb
Calcium	43-1	10167.02	10063.91	10182.51	10137.81	0.64	ppb
Calcium	44-1	10329.20	10190.83	10346.04	10288.69	0.83	ppb
Chromium	52-2	5.99	5.92	5.97	5.96	0.67	ppb
Cobalt	59-2	1.28	1.28	1.25	1.27	1.36	ppb
Copper	63-2	2.74	2.82	2.83	2.80	1.90	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				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	29890.78	29715.00	30206.40	29937.39	0.83	ppb
Iron	57-2	28621.44	28711.55	29270.16	28867.72	1.22	ppb
Lead	206-1	3.20	3.15	3.15	3.17	0.78	ppb
Lead	207-1	2.96	2.84	2.89	2.90	2.20	ppb
Lead	208-1	3.04	3.01	3.04	3.03	0.55	ppb
Lithium	6-1				99		%
Magnesium	24-2	16094.67	16173.96	16440.21	16236.28	1.11	ppb
Manganese	55-2	79.90	79.09	80.25	79.75	0.75	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:26:12	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.30	1.30	1.32	1.31	0.90	ppb
Molybdenum	95-1	0.61	0.60	0.61	0.61	1.06	ppb
Molybdenum	96-1	0.83	0.75	0.77	0.78	5.62	ppb
Molybdenum	97-1	0.63	0.61	0.57	0.60	4.71	ppb
Molybdenum	98-1	0.56	0.57	0.65	0.59	7.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.38	3.39	3.32	3.36	1.18	ppb
Phosphorus	31-2	207.33	175.32	196.11	192.92	8.42	ppb
Potassium	39-2	4162.75	4163.33	4242.69	4189.59	1.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	1.83	0.91	3.65	2.13	65.62	ppb
Selenium	78-2	1.13	0.57	0.90	0.87	32.28	ppb
Selenium	82-1	1.30	0.81	1.38	1.16	26.59	ppb
Silicon	28-1	5311.31	5285.11	5349.65	5315.36	0.61	ppb
Silver	109-1	0.27	0.24	0.23	0.25	9.14	ppb
Silver	107-1	0.26	0.28	0.26	0.27	4.14	ppb
Sodium	23-2	154500.72	155279.13	156853.96	155544.60	0.77	ppb
Strontium	86-1	114.20	112.90	115.31	114.14	1.06	ppb
Strontium	88-1	114.40	113.49	116.27	114.72	1.23	ppb
Sulfur	34-1	2244.31	2168.02	2132.95	2181.76	2.61	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.61	0.53	0.47	0.54	12.98	ppb
Thallium	205-1	0.59	0.52	0.47	0.53	11.07	ppb
Tin	118-1	0.25	0.21	0.23	0.23	9.14	ppb
Titanium	47-1	27.12	26.68	27.07	26.96	0.90	ppb
Uranium	238-1	0.50	0.54	0.51	0.52	3.91	ppb
Vanadium	51-2	5.47	5.58	5.52	5.52	1.03	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	13.62	13.89	14.29	13.93	2.43	ppb
Zirconium	90-1	0.60	0.55	0.56	0.57	4.88	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:26:12	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.49	0.54	0.51	5.26	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01LDLX25 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518LI Dilution Factor : 25
 Date & Time Acquired :: 2018-05-09 18:29:46 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	309.51	314.44	311.40	311.78	0.80	ppb
Antimony	121-1	0.08	0.10	0.08	0.09	14.14	ppb
Arsenic	75-2	0.26	0.28	0.23	0.25	10.39	ppb
Barium	135-1	4.57	4.90	4.57	4.68	4.05	ppb
Barium	137-1	4.72	4.73	4.40	4.62	4.09	ppb
Beryllium	9-1	0.12	0.11	0.11	0.11	3.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	8.87	10.76	10.74	10.12	10.75	ppb
Boron	11-1	9.91	9.73	9.46	9.70	2.33	ppb
Cadmium	111-1	-0.10	0.00	-0.15	-0.08		ppb
Cadmium	106-1	-1.50	-0.31	-2.43	-1.41		ppb
Cadmium	108-1	0.01	0.01	0.07	0.03	107.38	ppb
Calcium	43-1	1984.93	2003.36	1941.78	1976.69	1.60	ppb
Calcium	44-1	2003.57	2007.43	2006.50	2005.84	0.10	ppb
Chromium	52-2	1.27	1.17	1.07	1.17	8.51	ppb
Cobalt	59-2	0.28	0.25	0.27	0.26	5.55	ppb
Copper	63-2	0.71	0.70	0.73	0.71	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	5953.92	5974.03	5922.60	5950.18	0.44	ppb
Iron	57-2	5665.86	5751.17	5729.63	5715.55	0.78	ppb
Lead	206-1	0.64	0.64	0.70	0.66	4.70	ppb
Lead	207-1	0.60	0.58	0.59	0.59	2.26	ppb
Lead	208-1	0.62	0.61	0.63	0.62	1.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	3173.24	3183.69	3164.35	3173.76	0.31	ppb
Manganese	55-2	15.61	16.09	15.86	15.85	1.50	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518LI	Dilution Factor :	25
Date & Time Acquired ::	2018-05-09 18:29:46	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.27	0.31	0.30	10.61	ppb
Molybdenum	95-1	0.11	0.16	0.12	0.13	20.09	ppb
Molybdenum	96-1	0.18	0.19	0.16	0.18	9.45	ppb
Molybdenum	97-1	0.11	0.10	0.10	0.10	7.47	ppb
Molybdenum	98-1	0.14	0.11	0.11	0.12	14.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.76	0.71	0.72	5.38	ppb
Phosphorus	31-2	-7.14	-17.44	-24.27	-16.29		ppb
Potassium	39-2	820.79	820.67	824.67	822.04	0.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	0.91	0.90	1.35	1.05	24.69	ppb
Selenium	78-2	1.09	1.59	0.47	1.05	53.41	ppb
Selenium	82-1	0.49	0.09	0.69	0.42	71.53	ppb
Silicon	28-1	1040.28	1042.98	1043.72	1042.33	0.17	ppb
Silver	109-1	0.09	0.08	0.08	0.08	7.29	ppb
Silver	107-1	0.08	0.08	0.07	0.08	4.74	ppb
Sodium	23-2	30631.56	30931.20	30635.37	30732.71	0.56	ppb
Strontium	86-1	23.16	22.82	22.23	22.74	2.07	ppb
Strontium	88-1	22.73	22.56	22.37	22.55	0.81	ppb
Sulfur	34-1	-1812.59	-1918.52	-1577.88	-1769.66		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.06	0.07	0.06	10.03	ppb
Thallium	205-1	0.06	0.06	0.07	0.07	5.64	ppb
Tin	118-1	0.04	0.04	0.02	0.03	35.60	ppb
Titanium	47-1	5.75	5.44	5.42	5.54	3.35	ppb
Uranium	238-1	0.09	0.10	0.08	0.09	9.20	ppb
Vanadium	51-2	1.13	1.04	1.18	1.12	6.01	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	2.68	2.69	2.41	2.59	6.12	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	4.28	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518LI	Dilution Factor :	25
Date & Time Acquired ::	2018-05-09 18:29:46	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.13	0.13	4.97	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:33:19 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3371.78	3331.63	3344.42	3349.28	0.61	ppb
Antimony	121-1	89.72	89.87	90.50	90.03	0.46	ppb
Arsenic	75-2	103.58	105.54	103.51	104.21	1.11	ppb
Barium	135-1	512.81	513.99	516.70	514.50	0.39	ppb
Barium	137-1	513.94	512.49	514.35	513.59	0.19	ppb
Beryllium	9-1	100.60	97.69	96.97	98.42	1.95	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	128.84	122.86	126.83	126.18	2.41	ppb
Boron	11-1	128.99	126.36	129.42	128.26	1.29	ppb
Cadmium	111-1	101.11	100.67	99.70	100.49	0.72	ppb
Cadmium	106-1	103.14	99.55	96.64	99.78	3.27	ppb
Cadmium	108-1	101.30	103.73	102.11	102.38	1.21	ppb
Calcium	43-1	19467.98	19601.08	19615.32	19561.46	0.42	ppb
Calcium	44-1	20215.30	20107.07	20130.72	20151.03	0.28	ppb
Chromium	52-2	108.47	107.66	108.91	108.35	0.58	ppb
Cobalt	59-2	103.55	103.57	102.39	103.17	0.65	ppb
Copper	63-2	205.68	207.29	204.61	205.86	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				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	35353.90	35153.12	35105.00	35204.01	0.38	ppb
Iron	57-2	34294.02	34104.87	33981.72	34126.87	0.46	ppb
Lead	206-1	100.55	98.80	99.09	99.48	0.94	ppb
Lead	207-1	98.73	98.16	98.51	98.47	0.29	ppb
Lead	208-1	100.02	98.72	99.07	99.27	0.68	ppb
Lithium	6-1				99		%
Magnesium	24-2	26633.97	26309.89	26338.84	26427.57	0.68	ppb
Manganese	55-2	274.94	272.87	272.86	273.56	0.44	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:33:19	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	476.72	468.56	480.45	475.24	1.28	ppb
Molybdenum	95-1	469.57	464.18	472.87	468.87	0.94	ppb
Molybdenum	96-1	470.94	466.30	474.58	470.61	0.88	ppb
Molybdenum	97-1	468.25	458.53	470.40	465.73	1.36	ppb
Molybdenum	98-1	470.53	462.20	474.45	469.06	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.65	107.88	108.05	107.86	0.19	ppb
Phosphorus	31-2	212.36	178.22	223.63	204.74	11.55	ppb
Potassium	39-2	9262.97	9167.19	9192.71	9207.62	0.54	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	99.58	107.54	112.28	106.47	6.03	ppb
Selenium	78-2	100.76	103.24	102.38	102.13	1.24	ppb
Selenium	82-1	99.51	101.92	99.45	100.29	1.41	ppb
Silicon	28-1	6891.37	6856.97	6846.44	6864.93	0.34	ppb
Silver	109-1	102.74	102.95	103.47	103.05	0.36	ppb
Silver	107-1	103.29	103.05	103.32	103.22	0.14	ppb
Sodium	23-2	164353.76	162896.35	162332.88	163194.33	0.64	ppb
Strontium	86-1	213.73	212.01	215.84	213.86	0.90	ppb
Strontium	88-1	217.60	214.49	217.56	216.55	0.82	ppb
Sulfur	34-1	3111.42	2808.06	2838.62	2919.37	5.72	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	97.77	97.24	98.19	97.73	0.49	ppb
Thallium	205-1	98.77	98.55	98.86	98.73	0.17	ppb
Tin	118-1	98.99	98.66	99.82	99.16	0.60	ppb
Titanium	47-1	491.58	490.60	490.72	490.96	0.11	ppb
Uranium	238-1	97.52	97.52	97.81	97.62	0.17	ppb
Vanadium	51-2	106.68	107.02	106.06	106.59	0.46	ppb
Yttrium	89-1				105		%
Yttrium	89-2				94		%
Zinc	66-2	208.08	206.87	207.54	207.50	0.29	ppb
Zirconium	90-1	97.79	97.27	97.40	97.49	0.28	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:33:19	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	95.37	95.63	97.11	96.04	0.97	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:36:52 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2717.33	2667.00	2678.38	2687.57	0.98	ppb
Antimony	121-1	93.53	93.42	93.30	93.41	0.12	ppb
Arsenic	75-2	104.47	103.64	102.16	103.42	1.13	ppb
Barium	135-1	517.05	513.55	517.37	515.99	0.41	ppb
Barium	137-1	515.41	516.05	519.38	516.95	0.41	ppb
Beryllium	9-1	97.50	95.84	96.29	96.54	0.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	124.75	122.76	123.53	123.68	0.81	ppb
Boron	11-1	128.85	127.06	126.42	127.45	0.99	ppb
Cadmium	111-1	100.30	99.61	101.02	100.31	0.70	ppb
Cadmium	106-1	98.96	98.37	96.10	97.81	1.54	ppb
Cadmium	108-1	102.46	98.50	98.95	99.97	2.17	ppb
Calcium	43-1	19776.82	19748.75	19543.41	19689.66	0.65	ppb
Calcium	44-1	20302.95	20206.82	20132.74	20214.17	0.42	ppb
Chromium	52-2	107.83	107.65	106.01	107.16	0.94	ppb
Cobalt	59-2	104.03	103.75	103.28	103.69	0.36	ppb
Copper	63-2	206.69	206.56	204.43	205.89	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	34342.55	34134.36	34041.63	34172.85	0.45	ppb
Iron	57-2	33266.69	32944.82	32788.62	33000.04	0.74	ppb
Lead	206-1	99.40	100.23	98.92	99.52	0.67	ppb
Lead	207-1	98.36	98.91	99.73	99.00	0.70	ppb
Lead	208-1	99.10	99.12	99.16	99.13	0.03	ppb
Lithium	6-1				101		%
Magnesium	24-2	26434.32	26491.94	26372.51	26432.92	0.23	ppb
Manganese	55-2	273.07	272.91	268.83	271.60	0.89	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:36:52 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	477.79	481.30	481.53	480.21	0.44	ppb
Molybdenum	95-1	469.69	471.58	475.73	472.33	0.65	ppb
Molybdenum	96-1	471.47	472.19	477.59	473.75	0.71	ppb
Molybdenum	97-1	467.27	473.08	474.25	471.53	0.79	ppb
Molybdenum	98-1	471.23	475.56	478.33	475.04	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.37	108.20	107.13	107.57	0.52	ppb
Phosphorus	31-2	157.95	227.39	232.40	205.91	20.21	ppb
Potassium	39-2	9168.91	9100.19	9129.74	9132.95	0.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	96.60	111.77	112.45	106.94	8.38	ppb
Selenium	78-2	102.57	106.05	96.32	101.65	4.85	ppb
Selenium	82-1	99.19	101.61	99.83	100.21	1.25	ppb
Silicon	28-1	5918.73	5888.42	5897.33	5901.49	0.26	ppb
Silver	109-1	102.74	101.94	102.31	102.33	0.39	ppb
Silver	107-1	102.35	102.42	102.53	102.43	0.09	ppb
Sodium	23-2	164061.40	164209.38	163668.32	163979.70	0.17	ppb
Strontium	86-1	213.44	216.80	214.18	214.81	0.82	ppb
Strontium	88-1	217.59	217.62	217.82	217.67	0.06	ppb
Sulfur	34-1	1798.87	1851.84	1738.53	1796.41	3.16	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	98.88	99.04	98.50	98.81	0.28	ppb
Thallium	205-1	98.66	99.02	98.87	98.85	0.18	ppb
Tin	118-1	99.48	99.55	100.06	99.70	0.32	ppb
Titanium	47-1	491.02	480.54	484.60	485.39	1.09	ppb
Uranium	238-1	98.45	98.40	98.07	98.31	0.21	ppb
Vanadium	51-2	107.50	105.65	106.00	106.38	0.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	212.06	209.56	204.69	208.77	1.80	ppb
Zirconium	90-1	97.94	99.31	98.50	98.58	0.70	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:36:52	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	98.07	97.39	97.57	97.68	0.36	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518AI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:40:26	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3079.21	3111.85	3114.06	3101.70	0.63	ppb
Antimony	121-1	92.09	90.38	91.03	91.16	0.95	ppb
Arsenic	75-2	102.44	104.41	103.07	103.31	0.98	ppb
Barium	135-1	516.99	508.91	515.90	513.93	0.85	ppb
Barium	137-1	518.32	509.53	517.80	515.22	0.96	ppb
Beryllium	9-1	96.90	97.60	95.40	96.64	1.16	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	122.29	127.75	124.75	124.93	2.19	ppb
Boron	11-1	126.20	127.76	124.95	126.30	1.11	ppb
Cadmium	111-1	101.70	99.20	99.98	100.29	1.28	ppb
Cadmium	106-1	99.96	97.39	96.29	97.88	1.92	ppb
Cadmium	108-1	102.36	100.18	100.15	100.90	1.26	ppb
Calcium	43-1	19269.61	19375.79	19502.53	19382.65	0.60	ppb
Calcium	44-1	20021.71	20139.10	20133.07	20097.96	0.33	ppb
Chromium	52-2	108.26	108.09	108.16	108.17	0.08	ppb
Cobalt	59-2	103.19	103.42	103.38	103.33	0.12	ppb
Copper	63-2	204.42	205.34	204.60	204.79	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				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	34853.69	34686.31	34741.70	34760.57	0.25	ppb
Iron	57-2	33768.91	33785.56	33778.42	33777.63	0.02	ppb
Lead	206-1	99.41	98.77	99.75	99.31	0.50	ppb
Lead	207-1	98.84	97.92	99.02	98.59	0.60	ppb
Lead	208-1	99.04	98.44	98.84	98.78	0.31	ppb
Lithium	6-1				100		%
Magnesium	24-2	26232.97	26384.68	26447.85	26355.17	0.42	ppb
Manganese	55-2	272.66	271.94	272.54	272.38	0.14	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518AI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:40:26	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	477.24	478.48	476.01	477.24	0.26	ppb
Molybdenum	95-1	470.30	469.94	470.98	470.41	0.11	ppb
Molybdenum	96-1	469.55	475.47	473.84	472.95	0.65	ppb
Molybdenum	97-1	466.29	467.39	468.39	467.36	0.22	ppb
Molybdenum	98-1	471.64	475.43	474.32	473.80	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.64	107.08	109.37	108.03	1.10	ppb
Phosphorus	31-2	234.58	142.00	177.97	184.85	25.25	ppb
Potassium	39-2	9124.58	9083.16	9110.63	9106.12	0.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	106.12	117.31	102.66	108.69	7.05	ppb
Selenium	78-2	98.91	102.51	106.47	102.63	3.68	ppb
Selenium	82-1	100.14	100.35	99.32	99.94	0.55	ppb
Silicon	28-1	6450.50	6454.07	6510.68	6471.75	0.52	ppb
Silver	109-1	103.10	100.60	101.62	101.77	1.24	ppb
Silver	107-1	103.17	101.43	102.04	102.21	0.86	ppb
Sodium	23-2	162704.51	162978.65	162920.88	162868.01	0.09	ppb
Strontium	86-1	213.38	214.36	212.72	213.49	0.39	ppb
Strontium	88-1	217.13	216.57	217.47	217.06	0.21	ppb
Sulfur	34-1	2058.60	1902.13	1894.62	1951.78	4.74	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	97.98	98.58	98.17	98.24	0.31	ppb
Thallium	205-1	97.88	98.95	98.90	98.58	0.61	ppb
Tin	118-1	100.14	97.72	99.07	98.98	1.22	ppb
Titanium	47-1	484.63	485.91	492.95	487.83	0.92	ppb
Uranium	238-1	97.03	97.27	97.74	97.35	0.37	ppb
Vanadium	51-2	106.46	106.91	106.60	106.65	0.22	ppb
Yttrium	89-1				105		%
Yttrium	89-2				94		%
Zinc	66-2	208.25	207.22	207.90	207.79	0.25	ppb
Zirconium	90-1	98.11	98.21	98.16	98.16	0.05	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518AI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:40:26	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	98.43	97.27	97.87	97.86	0.59	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:43:59	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1141.11	1150.67	1142.49	1144.76	0.45	ppb
Antimony	121-1	0.16	0.16	0.17	0.16	2.88	ppb
Arsenic	75-2	1.10	1.08	1.18	1.12	4.61	ppb
Barium	135-1	45.88	46.70	45.53	46.04	1.31	ppb
Barium	137-1	46.25	46.03	46.46	46.25	0.47	ppb
Beryllium	9-1	0.20	0.13	0.17	0.17	20.72	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	66.52	67.77	70.89	68.39	3.29	ppb
Boron	11-1	72.29	72.69	72.61	72.53	0.29	ppb
Cadmium	111-1	-0.11	-0.15	-0.18	-0.14		ppb
Cadmium	106-1	-2.61	-2.67	-3.31	-2.86		ppb
Cadmium	108-1	0.07	0.18	0.15	0.13	42.05	ppb
Calcium	43-1	15274.26	15221.64	15112.98	15202.96	0.54	ppb
Calcium	44-1	15754.10	15741.45	15683.98	15726.51	0.24	ppb
Chromium	52-2	3.65	3.70	3.58	3.64	1.70	ppb
Cobalt	59-2	0.89	0.87	0.89	0.88	1.16	ppb
Copper	63-2	2.73	2.75	2.81	2.76	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	11510.23	11509.21	11467.97	11495.80	0.21	ppb
Iron	57-2	10978.31	11109.06	11032.01	11039.79	0.60	ppb
Lead	206-1	2.72	2.67	2.76	2.72	1.71	ppb
Lead	207-1	2.38	2.38	2.49	2.42	2.49	ppb
Lead	208-1	2.54	2.53	2.58	2.55	0.97	ppb
Lithium	6-1				99		%
Magnesium	24-2	32682.91	32865.04	32924.80	32824.25	0.38	ppb
Manganese	55-2	217.29	220.05	218.17	218.50	0.65	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-03DLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-2T-0518DL Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:43:59 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.53	1.58	1.52	1.54	2.06	ppb
Molybdenum	95-1	0.58	0.61	0.57	0.59	3.84	ppb
Molybdenum	96-1	0.77	0.73	0.79	0.76	3.59	ppb
Molybdenum	97-1	0.67	0.62	0.64	0.65	3.82	ppb
Molybdenum	98-1	0.66	0.57	0.53	0.59	11.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.20	1.99	2.08	5.44	ppb
Phosphorus	31-2	-19.84	-8.18	-25.40	-17.81		ppb
Potassium	39-2	7872.05	7923.62	7926.63	7907.43	0.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	1.40	0.46	1.86	1.24	57.54	ppb
Selenium	78-2	0.47	-0.06	-0.17	0.08	432.88	ppb
Selenium	82-1	1.69	0.94	0.96	1.20	35.65	ppb
Silicon	28-1	3401.38	3365.78	3391.86	3386.34	0.54	ppb
Silver	109-1	0.13	0.13	0.12	0.13	5.54	ppb
Silver	107-1	0.13	0.12	0.12	0.12	5.45	ppb
Sodium	23-2	256440.83	259771.58	256331.28	257514.56	0.76	ppb
Strontium	86-1	203.48	200.75	200.48	201.57	0.82	ppb
Strontium	88-1	203.53	203.84	203.01	203.46	0.20	ppb
Sulfur	34-1	21706.57	21479.29	21506.26	21564.04	0.58	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.13	0.10	0.13	19.38	ppb
Thallium	205-1	0.14	0.11	0.11	0.12	12.99	ppb
Tin	118-1	0.19	0.24	0.18	0.20	16.22	ppb
Titanium	47-1	24.73	24.19	23.78	24.23	1.98	ppb
Uranium	238-1	0.31	0.32	0.30	0.31	3.58	ppb
Vanadium	51-2	5.57	5.59	5.79	5.65	2.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	6.30	6.68	6.72	6.57	3.51	ppb
Zirconium	90-1	0.75	0.74	0.72	0.74	2.38	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:43:59	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.67	0.77	0.73	6.52	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:53:44	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50941.46	51326.29	51184.43	51150.73	0.38	ppb
Antimony	121-1	493.58	492.42	491.80	492.60	0.18	ppb
Arsenic	75-2	513.55	507.82	508.69	510.02	0.61	ppb
Barium	135-1	2507.22	2496.87	2493.18	2499.09	0.29	ppb
Barium	137-1	2560.74	2558.59	2555.75	2558.36	0.10	ppb
Beryllium	9-1	516.85	518.11	519.09	518.02	0.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	505.68	519.75	524.31	516.58	1.88	ppb
Boron	11-1	505.07	514.89	520.20	513.39	1.49	ppb
Cadmium	111-1	483.19	481.59	484.15	482.98	0.27	ppb
Cadmium	106-1	492.22	485.91	479.25	485.80	1.33	ppb
Cadmium	108-1	484.12	496.66	490.42	490.40	1.28	ppb
Calcium	43-1	247721.15	249605.80	245716.47	247681.14	0.79	ppb
Calcium	44-1	248742.96	248687.24	248105.89	248512.03	0.14	ppb
Chromium	52-2	529.49	527.37	523.53	526.80	0.57	ppb
Cobalt	59-2	503.84	500.48	498.97	501.09	0.50	ppb
Copper	63-2	990.19	986.98	981.04	986.07	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	133078.54	132409.49	132044.65	132510.89	0.40	ppb
Iron	57-2	133488.72	132693.40	131886.86	132689.66	0.60	ppb
Lead	206-1	499.11	501.19	503.71	501.33	0.46	ppb
Lead	207-1	493.61	493.00	496.71	494.44	0.40	ppb
Lead	208-1	508.85	507.95	509.98	508.93	0.20	ppb
Lithium	6-1				91		%
Magnesium	24-2	253688.80	253308.27	251781.38	252926.15	0.40	ppb
Manganese	55-2	1015.44	1012.60	1008.87	1012.30	0.33	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:53:44	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2568.73	2596.15	2573.55	2579.48	0.57	ppb
Molybdenum	95-1	2574.72	2604.53	2579.29	2586.18	0.62	ppb
Molybdenum	96-1	2573.98	2603.51	2574.72	2584.07	0.65	ppb
Molybdenum	97-1	2566.02	2595.10	2576.05	2579.06	0.57	ppb
Molybdenum	98-1	2554.37	2585.16	2576.59	2572.04	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.62	509.90	508.50	511.01	0.63	ppb
Phosphorus	31-2	10244.57	10201.75	9864.01	10103.44	2.06	ppb
Potassium	39-2	128012.50	126984.85	127589.81	127529.06	0.41	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				83		%
Selenium	77-2	508.28	480.92	498.31	495.84	2.79	ppb
Selenium	78-2	502.57	506.00	491.73	500.10	1.49	ppb
Selenium	82-1	481.38	480.44	484.59	482.13	0.45	ppb
Silicon	28-1	607.02	617.32	609.02	611.12	0.89	ppb
Silver	109-1	482.07	481.78	485.88	483.24	0.47	ppb
Silver	107-1	480.83	483.68	479.05	481.19	0.49	ppb
Sodium	23-2	254470.32	254562.33	253099.32	254043.99	0.32	ppb
Strontium	86-1	508.81	510.98	507.89	509.23	0.31	ppb
Strontium	88-1	523.06	526.82	525.35	525.08	0.36	ppb
Sulfur	34-1	8883.25	8888.42	8385.30	8718.99	3.31	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	503.11	503.56	510.65	505.77	0.84	ppb
Thallium	205-1	519.50	526.38	531.12	525.67	1.11	ppb
Tin	118-1	500.30	496.70	495.86	497.62	0.47	ppb
Titanium	47-1	2525.08	2509.60	2500.09	2511.59	0.50	ppb
Uranium	238-1	523.15	529.49	527.52	526.72	0.62	ppb
Vanadium	51-2	514.17	512.20	510.61	512.33	0.35	ppb
Yttrium	89-1				98		%
Yttrium	89-2				87		%
Zinc	66-2	985.80	983.72	975.67	981.73	0.55	ppb
Zirconium	90-1	517.22	516.50	515.15	516.29	0.20	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:53:44	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.62	499.53	499.11	499.42	0.05	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P7
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:06:17 DataFile Name : 069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	0.36	-0.65	-0.17		ppb
Antimony	121-1	0.08	0.08	0.10	0.09	15.59	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	0.00	0.00	0.00	343.32	ppb
Beryllium	9-1	0.04	0.07	0.03	0.05	41.87	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	3.86	3.68	3.51	3.68	4.71	ppb
Boron	11-1	3.62	3.34	3.67	3.55	5.03	ppb
Cadmium	111-1	-0.27	-0.26	-0.24	-0.26		ppb
Cadmium	106-1	-3.61	-3.55	-3.25	-3.47		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	-6.75	-5.23	-5.43	-5.80		ppb
Calcium	44-1	-8.06	-8.62	-10.49	-9.06		ppb
Chromium	52-2	0.00	-0.02	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.12	0.13	0.13	0.13	5.31	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				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	0.26	0.16	0.17	0.20	29.39	ppb
Iron	57-2	-1.14	-1.13	-2.02	-1.43		ppb
Lead	206-1	0.11	0.11	0.09	0.10	8.78	ppb
Lead	207-1	0.09	0.11	0.10	0.10	13.56	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.50	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.19	0.53	0.38	0.70	61.94	ppb
Manganese	55-2	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:06:17	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	72.75	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	25.83	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	21.83	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	50.91	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	60.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.04	-0.06		ppb
Phosphorus	31-2	-73.98	-58.55	-71.68	-68.07		ppb
Potassium	39-2	-4.41	-4.59	-5.16	-4.72		ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.29	0.07	-0.38	-0.54		ppb
Selenium	82-1	0.52	-0.44	-0.09	-0.01		ppb
Silicon	28-1	-25.40	-25.74	-24.05	-25.06		ppb
Silver	109-1	0.02	0.03	0.03	0.03	19.88	ppb
Silver	107-1	0.02	0.03	0.03	0.03	26.33	ppb
Sodium	23-2	79.91	81.33	80.19	80.48	0.94	ppb
Strontium	86-1	-0.05	-0.06	-0.06	-0.06		ppb
Strontium	88-1	-0.01	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-2537.08	-2485.55	-2332.23	-2451.62		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.06	0.05	26.46	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.73	ppb
Tin	118-1	0.01	0.01	0.01	0.01	43.21	ppb
Titanium	47-1	0.00	0.05	0.00	0.02	165.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				94		%
Zinc	66-2	-0.32	-0.27	-0.39	-0.33		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	132.02	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:06:17	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : PB108933BL Instrumnet Name : P7
 Client Sample ID : PB108933BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:09:51 DataFile Name : 070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.49	-0.74	-0.49	-0.57		ppb
Antimony	121-1	0.06	0.05	0.06	0.06	13.97	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.05	0.05	0.08	0.06	23.22	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	2.88	2.88	2.27	2.68	13.24	ppb
Boron	11-1	2.96	2.79	2.85	2.87	3.06	ppb
Cadmium	111-1	-0.17	-0.14	-0.20	-0.17		ppb
Cadmium	106-1	-2.29	-1.84	-2.68	-2.27		ppb
Cadmium	108-1	-0.02	0.04	-0.07	-0.02		ppb
Calcium	43-1	-6.83	-8.05	-6.79	-7.22		ppb
Calcium	44-1	-9.34	-9.28	-9.33	-9.32		ppb
Chromium	52-2	-0.01	0.01	0.02	0.00	339.10	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.10	0.04	0.09	0.08	45.28	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				108		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	-0.02	-0.11	0.03	-0.03		ppb
Iron	57-2	-2.59	0.23	-2.85	-1.74		ppb
Lead	206-1	0.09	0.10	0.10	0.10	5.87	ppb
Lead	207-1	0.10	0.08	0.11	0.10	17.72	ppb
Lead	208-1	0.10	0.09	0.10	0.10	3.50	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.04	0.25	0.01	0.07	210.84	ppb
Manganese	55-2	-0.01	-0.02	0.00	-0.01		ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : PB108933BL Instrumnet Name : P7
 Client Sample ID : PB108933BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:09:51 DataFile Name : 070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	49.75	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	75.24	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.01	104.12	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	65.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.03	-0.04		ppb
Phosphorus	31-2	-60.49	-74.28	-60.20	-64.99		ppb
Potassium	39-2	-9.26	-4.86	-3.89	-6.01		ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.24	-0.42	-0.76	-0.81		ppb
Selenium	82-1	0.21	-0.42	-0.19	-0.13		ppb
Silicon	28-1	-25.36	-24.41	-25.51	-25.09		ppb
Silver	109-1	0.02	0.03	0.03	0.03	15.50	ppb
Silver	107-1	0.02	0.03	0.01	0.02	35.73	ppb
Sodium	23-2	73.84	76.82	75.21	75.29	1.98	ppb
Strontium	86-1	-0.07	-0.05	-0.06	-0.06		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-2475.54	-2271.12	-2216.41	-2321.02		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.03	0.03	15.23	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	14.38	ppb
Tin	118-1	0.03	0.03	0.02	0.03	26.20	ppb
Titanium	47-1	0.01	0.01	0.03	0.02	68.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	-0.37	-0.35	-0.40	-0.37		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108933BL	Instrumnet Name :	P7
Client Sample ID :	PB108933BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:09:51	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.01	0.00	-0.01		ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108933BS	Instrumnet Name :	P7
Client Sample ID :	PB108933BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:13:25	DataFile Name :	071LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9554.78	9420.26	9433.35	9469.46	0.78	ppb
Antimony	121-1	487.29	488.60	487.15	487.68	0.16	ppb
Arsenic	75-2	501.96	498.34	498.27	499.52	0.42	ppb
Barium	135-1	2445.59	2465.07	2448.39	2453.02	0.43	ppb
Barium	137-1	2490.89	2521.16	2506.29	2506.11	0.60	ppb
Beryllium	9-1	498.48	495.13	489.86	494.49	0.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	473.21	475.56	476.02	474.93	0.32	ppb
Boron	11-1	477.20	475.39	480.20	477.60	0.51	ppb
Cadmium	111-1	494.71	491.12	492.36	492.73	0.37	ppb
Cadmium	106-1	495.77	497.83	490.19	494.59	0.80	ppb
Cadmium	108-1	495.52	502.56	493.20	497.09	0.98	ppb
Calcium	43-1	47286.78	47242.47	47063.63	47197.63	0.25	ppb
Calcium	44-1	48267.98	48527.67	48241.18	48345.61	0.33	ppb
Chromium	52-2	508.06	500.65	502.11	503.61	0.78	ppb
Cobalt	59-2	512.01	504.56	507.63	508.07	0.74	ppb
Copper	63-2	1035.62	1020.87	1030.68	1029.06	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				104		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	27299.49	26821.14	26830.88	26983.84	1.01	ppb
Iron	57-2	26456.10	26035.54	26228.64	26240.10	0.80	ppb
Lead	206-1	478.05	479.55	475.63	477.74	0.41	ppb
Lead	207-1	473.68	475.82	474.48	474.66	0.23	ppb
Lead	208-1	485.95	489.95	485.48	487.13	0.50	ppb
Lithium	6-1				94		%
Magnesium	24-2	51998.34	50892.77	51201.61	51364.24	1.11	ppb
Manganese	55-2	1012.26	997.18	1001.46	1003.63	0.77	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108933BS	Instrumnet Name :	P7
Client Sample ID :	PB108933BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:13:25	DataFile Name :	071LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2487.68	2487.95	2500.79	2492.14	0.30	ppb
Molybdenum	95-1	2492.25	2485.95	2495.46	2491.22	0.19	ppb
Molybdenum	96-1	2491.16	2498.58	2510.07	2499.94	0.38	ppb
Molybdenum	97-1	2502.35	2493.81	2488.96	2495.04	0.27	ppb
Molybdenum	98-1	2477.46	2487.99	2492.03	2485.83	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.28	509.93	515.00	513.73	0.65	ppb
Phosphorus	31-2	9817.03	9627.62	9914.45	9786.36	1.49	ppb
Potassium	39-2	25498.53	25129.85	25236.24	25288.20	0.75	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				82		%
Selenium	77-2	503.86	516.05	517.39	512.44	1.46	ppb
Selenium	78-2	503.01	500.96	514.53	506.16	1.45	ppb
Selenium	82-1	496.89	493.30	491.83	494.01	0.53	ppb
Silicon	28-1	610.51	603.28	604.06	605.95	0.65	ppb
Silver	109-1	495.25	494.59	495.06	494.97	0.07	ppb
Silver	107-1	495.30	497.02	492.80	495.04	0.43	ppb
Sodium	23-2	51438.42	50726.62	51064.30	51076.44	0.70	ppb
Strontium	86-1	483.92	484.85	482.37	483.71	0.26	ppb
Strontium	88-1	498.09	500.06	500.51	499.55	0.26	ppb
Sulfur	34-1	9140.63	8647.72	8275.99	8688.12	4.99	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	484.05	492.57	484.61	487.08	0.98	ppb
Thallium	205-1	498.76	504.15	500.29	501.07	0.55	ppb
Tin	118-1	492.75	493.61	489.83	492.06	0.40	ppb
Titanium	47-1	2442.66	2415.81	2431.22	2429.89	0.55	ppb
Uranium	238-1	492.72	490.72	490.77	491.40	0.23	ppb
Vanadium	51-2	504.59	495.69	499.85	500.04	0.89	ppb
Yttrium	89-1				98		%
Yttrium	89-2				87		%
Zinc	66-2	1033.26	1011.42	1019.96	1021.55	1.08	ppb
Zirconium	90-1	498.07	498.51	496.99	497.86	0.16	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108933BS	Instrumnet Name :	P7
Client Sample ID :	PB108933BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:13:25	DataFile Name :	071LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.30	483.49	484.76	483.18	0.36	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:16:59	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	2.14	3.58	2.57	34.48	ppb
Antimony	121-1	1.89	1.81	1.85	1.85	2.31	ppb
Arsenic	75-2	0.30	0.30	0.23	0.28	15.57	ppb
Barium	135-1	71.83	72.95	73.14	72.64	0.97	ppb
Barium	137-1	72.74	71.93	74.05	72.91	1.46	ppb
Beryllium	9-1	0.10	0.15	0.11	0.12	23.03	ppb
Bismuth	209-1				89		%
Bismuth	209-2				79		%
Boron	10-1	117.52	113.72	118.48	116.57	2.16	ppb
Boron	11-1	126.75	123.78	119.36	123.30	3.01	ppb
Cadmium	111-1	-0.10	-0.15	-0.18	-0.14		ppb
Cadmium	106-1	-2.46	-2.97	-3.59	-3.01		ppb
Cadmium	108-1	-0.03	0.27	0.06	0.10	158.41	ppb
Calcium	43-1	48727.52	48805.97	48956.73	48830.07	0.24	ppb
Calcium	44-1	50553.94	50692.34	50559.55	50601.94	0.15	ppb
Chromium	52-2	0.94	0.97	1.00	0.97	3.02	ppb
Cobalt	59-2	0.09	0.09	0.08	0.09	7.93	ppb
Copper	63-2	2.35	2.54	2.88	2.59	10.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				82		%
Iron	56-2	116424.46	115358.94	116116.93	115966.78	0.47	ppb
Iron	57-2	115770.36	114716.55	115764.54	115417.15	0.53	ppb
Lead	206-1	0.42	0.41	0.38	0.40	4.51	ppb
Lead	207-1	0.40	0.37	0.34	0.37	8.46	ppb
Lead	208-1	0.41	0.39	0.36	0.39	7.06	ppb
Lithium	6-1				105		%
Magnesium	24-2	79620.81	78468.40	79553.32	79214.18	0.82	ppb
Manganese	55-2	278.37	272.65	278.00	276.34	1.16	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:16:59	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.59	0.48	0.56	13.11	ppb
Molybdenum	95-1	0.56	0.48	0.46	0.50	10.21	ppb
Molybdenum	96-1	0.96	0.90	0.93	0.93	3.50	ppb
Molybdenum	97-1	0.66	0.63	0.49	0.59	15.59	ppb
Molybdenum	98-1	0.59	0.49	0.45	0.51	13.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.47	0.41	0.46	8.51	ppb
Phosphorus	31-2	855.07	749.60	713.67	772.78	9.51	ppb
Potassium	39-2	19515.27	19270.35	19429.68	19405.10	0.64	ppb
Rhodium	103-1				87		%
Rhodium	103-2				80		%
Scandium	45-1				88		%
Scandium	45-2				79		%
Selenium	77-2	3.72	4.74	4.27	4.24	12.05	ppb
Selenium	78-2	0.20	0.25	-0.22	0.08	341.14	ppb
Selenium	82-1	1.71	1.11	1.28	1.37	22.42	ppb
Silicon	28-1	15656.42	15567.26	15753.36	15659.01	0.59	ppb
Silver	109-1	0.63	0.53	0.42	0.53	19.54	ppb
Silver	107-1	0.57	0.52	0.46	0.52	10.40	ppb
Sodium	23-2	771826.95	762689.11	770213.74	768243.27	0.63	ppb
Strontium	86-1	555.44	548.41	549.67	551.18	0.68	ppb
Strontium	88-1	576.78	570.39	572.91	573.36	0.56	ppb
Sulfur	34-1	6861.86	6815.62	6610.44	6762.64	1.98	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.72	0.51	0.35	0.53	34.78	ppb
Thallium	205-1	0.77	0.52	0.35	0.55	37.95	ppb
Tin	118-1	2.29	2.21	2.31	2.27	2.25	ppb
Titanium	47-1	1.65	1.66	1.58	1.63	2.84	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.44	ppb
Vanadium	51-2	0.80	0.79	0.85	0.81	4.04	ppb
Yttrium	89-1				92		%
Yttrium	89-2				81		%
Zinc	66-2	8.05	7.43	7.90	7.79	4.10	ppb
Zirconium	90-1	0.10	0.08	0.09	0.09	9.31	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:16:59	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.12	0.11	3.17	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02DUP Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518DL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:20:37 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.85	2.47	1.79	2.37	22.56	ppb
Antimony	121-1	0.86	0.82	0.84	0.84	2.07	ppb
Arsenic	75-2	0.28	0.25	0.41	0.31	26.65	ppb
Barium	135-1	72.83	71.65	73.40	72.63	1.23	ppb
Barium	137-1	72.60	72.33	73.63	72.85	0.94	ppb
Beryllium	9-1	0.10	0.08	0.06	0.08	22.47	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	10-1	102.07	101.19	98.85	100.70	1.65	ppb
Boron	11-1	108.78	108.48	109.15	108.80	0.31	ppb
Cadmium	111-1	-0.03	0.06	-0.23	-0.07		ppb
Cadmium	106-1	-1.80	-0.65	-4.14	-2.20		ppb
Cadmium	108-1	0.05	-0.04	0.11	0.04	172.86	ppb
Calcium	43-1	49167.87	49289.95	49404.76	49287.53	0.24	ppb
Calcium	44-1	50696.91	50903.34	51005.96	50868.74	0.31	ppb
Chromium	52-2	0.89	0.93	0.90	0.91	2.04	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	4.09	ppb
Copper	63-2	3.04	3.05	3.15	3.08	2.07	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				98		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				84		%
Iron	56-2	116510.58	114591.32	115998.29	115700.06	0.86	ppb
Iron	57-2	115996.29	114237.18	115813.34	115348.94	0.84	ppb
Lead	206-1	0.32	0.31	0.34	0.32	5.11	ppb
Lead	207-1	0.28	0.27	0.29	0.28	4.11	ppb
Lead	208-1	0.29	0.29	0.31	0.30	3.45	ppb
Lithium	6-1				118		%
Magnesium	24-2	79514.58	78671.62	79207.46	79131.22	0.54	ppb
Manganese	55-2	275.25	272.48	276.71	274.81	0.78	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02DUP Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518DL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:20:37 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.27	0.26	0.25	9.09	ppb
Molybdenum	95-1	0.14	0.14	0.10	0.13	20.31	ppb
Molybdenum	96-1	0.61	0.63	0.63	0.62	2.10	ppb
Molybdenum	97-1	0.28	0.17	0.24	0.23	23.85	ppb
Molybdenum	98-1	0.17	0.17	0.13	0.16	16.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.53	0.46	0.48	9.40	ppb
Phosphorus	31-2	732.66	721.83	741.89	732.13	1.37	ppb
Potassium	39-2	19517.28	19325.57	19397.29	19413.38	0.50	ppb
Rhodium	103-1				89		%
Rhodium	103-2				82		%
Scandium	45-1				90		%
Scandium	45-2				81		%
Selenium	77-2	2.07	2.56	2.58	2.40	11.95	ppb
Selenium	78-2	0.36	-0.30	0.78	0.28	193.94	ppb
Selenium	82-1	-0.27	1.08	1.38	0.73	120.86	ppb
Silicon	28-1	15528.10	15588.51	15599.57	15572.06	0.25	ppb
Silver	109-1	0.24	0.28	0.23	0.25	10.76	ppb
Silver	107-1	0.26	0.28	0.24	0.26	6.90	ppb
Sodium	23-2	771411.09	758900.21	768029.51	766113.60	0.84	ppb
Strontium	86-1	553.73	555.66	550.40	553.27	0.48	ppb
Strontium	88-1	573.26	577.46	573.22	574.65	0.42	ppb
Sulfur	34-1	6619.28	6502.13	6150.22	6423.88	3.80	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.12	0.07	0.08	0.09	26.36	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	10.51	ppb
Tin	118-1	1.83	1.87	1.91	1.87	2.25	ppb
Titanium	47-1	1.57	1.53	1.46	1.52	3.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.54	ppb
Vanadium	51-2	0.85	0.82	0.80	0.82	3.00	ppb
Yttrium	89-1				95		%
Yttrium	89-2				84		%
Zinc	66-2	7.96	7.73	7.96	7.88	1.69	ppb
Zirconium	90-1	0.06	0.07	0.06	0.07	7.46	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:20:37	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.07	0.08	13.82	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02LX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518L Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 19:24:15 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.82	0.73	0.56	67.01	ppb
Antimony	121-1	0.20	0.17	0.18	0.18	7.13	ppb
Arsenic	75-2	0.05	0.08	0.05	0.06	28.28	ppb
Barium	135-1	13.69	14.13	13.97	13.93	1.60	ppb
Barium	137-1	13.79	13.46	13.87	13.71	1.59	ppb
Beryllium	9-1	0.05	0.07	0.06	0.06	18.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	27.46	28.34	26.99	27.59	2.49	ppb
Boron	11-1	29.23	28.46	28.03	28.57	2.14	ppb
Cadmium	111-1	-0.10	-0.34	-0.19	-0.21		ppb
Cadmium	106-1	-1.83	-4.56	-2.73	-3.04		ppb
Cadmium	108-1	-0.10	0.01	-0.04	-0.04		ppb
Calcium	43-1	9274.80	9309.54	9288.70	9291.01	0.19	ppb
Calcium	44-1	9358.28	9382.05	9365.14	9368.49	0.13	ppb
Chromium	52-2	0.21	0.21	0.18	0.20	8.92	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	28.97	ppb
Copper	63-2	0.77	0.79	0.77	0.78	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				92		%
Iron	56-2	22075.62	21977.35	22062.22	22038.40	0.24	ppb
Iron	57-2	21009.89	21164.22	21132.99	21102.37	0.39	ppb
Lead	206-1	0.09	0.09	0.07	0.08	14.68	ppb
Lead	207-1	0.07	0.08	0.08	0.08	6.78	ppb
Lead	208-1	0.08	0.08	0.07	0.07	9.02	ppb
Lithium	6-1				102		%
Magnesium	24-2	14620.42	14628.25	14533.33	14594.00	0.36	ppb
Manganese	55-2	53.24	53.19	52.27	52.90	1.03	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 19:24:15	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.07	0.07	17.89	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.02	49.09	ppb
Molybdenum	96-1	0.13	0.10	0.11	0.12	14.10	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.04	20.99	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	0.07	0.04	96.38	ppb
Phosphorus	31-2	118.71	57.58	90.92	89.07	34.36	ppb
Potassium	39-2	3597.25	3653.65	3643.75	3631.55	0.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	0.95	0.47	0.95	0.79	34.82	ppb
Selenium	78-2	-0.65	-0.11	0.45	-0.10		ppb
Selenium	82-1	1.39	0.93	1.35	1.22	21.08	ppb
Silicon	28-1	2941.32	2956.34	2963.22	2953.62	0.38	ppb
Silver	109-1	0.11	0.09	0.09	0.10	12.40	ppb
Silver	107-1	0.10	0.12	0.10	0.11	9.84	ppb
Sodium	23-2	145449.38	145163.87	144606.62	145073.29	0.30	ppb
Strontium	86-1	103.42	102.46	102.24	102.71	0.61	ppb
Strontium	88-1	103.65	103.24	103.76	103.55	0.26	ppb
Sulfur	34-1	-1153.08	-1123.98	-844.25	-1040.44		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.04	0.03	25.31	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	11.37	ppb
Tin	118-1	0.11	0.10	0.12	0.11	8.18	ppb
Titanium	47-1	0.33	0.22	0.30	0.28	21.18	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	82.66	ppb
Vanadium	51-2	0.19	0.17	0.20	0.19	8.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				91		%
Zinc	66-2	1.40	1.45	1.22	1.36	9.10	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	59.79	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 19:24:15	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	14525.32	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MS Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:27:49 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3648.32	3666.08	3625.17	3646.52	0.56	ppb
Antimony	121-1	427.44	424.26	431.96	427.89	0.90	ppb
Arsenic	75-2	452.39	452.39	449.97	451.58	0.31	ppb
Barium	135-1	2443.77	2448.51	2492.75	2461.68	1.10	ppb
Barium	137-1	2526.41	2510.57	2554.26	2530.41	0.87	ppb
Beryllium	9-1	331.65	327.81	326.48	328.64	0.82	ppb
Bismuth	209-1				92		%
Bismuth	209-2				81		%
Boron	10-1	469.90	474.58	483.60	476.03	1.46	ppb
Boron	11-1	491.23	488.85	494.63	491.57	0.59	ppb
Cadmium	111-1	414.67	419.00	421.77	418.48	0.85	ppb
Cadmium	106-1	417.19	418.39	417.34	417.64	0.16	ppb
Cadmium	108-1	418.82	420.69	423.91	421.14	0.61	ppb
Calcium	43-1	95630.35	93866.29	95625.24	95040.63	1.07	ppb
Calcium	44-1	96953.49	96641.40	98391.98	97328.96	0.96	ppb
Chromium	52-2	453.82	459.05	459.25	457.37	0.67	ppb
Cobalt	59-2	444.35	449.00	451.49	448.28	0.81	ppb
Copper	63-2	973.95	979.48	987.00	980.14	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				82		%
Iron	56-2	136298.34	138073.31	138633.88	137668.51	0.89	ppb
Iron	57-2	136370.36	138003.56	138643.34	137672.42	0.85	ppb
Lead	206-1	429.05	426.81	433.25	429.70	0.76	ppb
Lead	207-1	430.11	424.97	428.80	427.96	0.62	ppb
Lead	208-1	434.34	430.26	435.24	433.28	0.61	ppb
Lithium	6-1				113		%
Magnesium	24-2	125843.06	125781.82	126061.19	125895.36	0.12	ppb
Manganese	55-2	1200.69	1211.50	1216.29	1209.49	0.66	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:27:49	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2388.59	2374.48	2427.62	2396.90	1.15	ppb
Molybdenum	95-1	2452.31	2424.61	2491.30	2456.07	1.36	ppb
Molybdenum	96-1	2437.22	2435.23	2481.87	2451.44	1.08	ppb
Molybdenum	97-1	2442.78	2440.73	2480.09	2454.53	0.90	ppb
Molybdenum	98-1	2450.03	2436.04	2486.35	2457.47	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	448.37	455.30	458.15	453.94	1.11	ppb
Phosphorus	31-2	705.59	712.28	778.83	732.23	5.53	ppb
Potassium	39-2	43541.56	43353.23	43587.26	43494.02	0.29	ppb
Rhodium	103-1				89		%
Rhodium	103-2				82		%
Scandium	45-1				90		%
Scandium	45-2				80		%
Selenium	77-2	431.94	417.56	448.51	432.67	3.58	ppb
Selenium	78-2	428.08	440.94	436.94	435.32	1.51	ppb
Selenium	82-1	421.37	420.37	422.54	421.43	0.26	ppb
Silicon	28-1	15376.74	15269.16	15358.97	15334.96	0.38	ppb
Silver	109-1	430.93	435.71	434.80	433.82	0.59	ppb
Silver	107-1	432.74	431.15	437.54	433.81	0.77	ppb
Sodium	23-2	785571.60	792572.15	793803.23	790648.99	0.56	ppb
Strontium	86-1	987.30	989.62	995.88	990.93	0.45	ppb
Strontium	88-1	1009.23	1004.08	1021.60	1011.64	0.89	ppb
Sulfur	34-1	5808.93	5239.39	5256.68	5435.00	5.96	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	439.43	435.24	439.63	438.10	0.57	ppb
Thallium	205-1	452.59	452.22	457.15	453.99	0.60	ppb
Tin	118-1	469.75	466.74	474.08	470.19	0.78	ppb
Titanium	47-1	2382.14	2363.13	2387.31	2377.53	0.54	ppb
Uranium	238-1	458.31	458.17	467.77	461.42	1.19	ppb
Vanadium	51-2	451.59	454.09	455.59	453.76	0.45	ppb
Yttrium	89-1				95		%
Yttrium	89-2				83		%
Zinc	66-2	911.44	914.17	920.65	915.42	0.52	ppb
Zirconium	90-1	457.84	455.40	465.18	459.48	1.11	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:27:49	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	441.30	438.83	448.00	442.71	1.07	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MSD Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:31:26 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3552.13	3565.17	3588.79	3568.70	0.52	ppb
Antimony	121-1	448.93	449.93	451.32	450.06	0.27	ppb
Arsenic	75-2	474.82	475.87	484.84	478.51	1.15	ppb
Barium	135-1	2407.25	2401.95	2408.53	2405.91	0.14	ppb
Barium	137-1	2486.46	2472.04	2470.21	2476.24	0.36	ppb
Beryllium	9-1	351.63	351.60	349.16	350.80	0.40	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Boron	10-1	474.15	485.05	476.89	478.69	1.18	ppb
Boron	11-1	497.34	499.73	497.59	498.22	0.26	ppb
Cadmium	111-1	441.25	438.69	438.20	439.38	0.37	ppb
Cadmium	106-1	437.07	441.42	437.01	438.50	0.58	ppb
Cadmium	108-1	441.83	434.57	442.34	439.58	0.99	ppb
Calcium	43-1	93636.91	94525.46	93441.59	93867.99	0.62	ppb
Calcium	44-1	95908.91	96556.48	95897.33	96120.91	0.39	ppb
Chromium	52-2	481.18	485.35	481.97	482.84	0.46	ppb
Cobalt	59-2	476.65	478.00	479.50	478.05	0.30	ppb
Copper	63-2	962.76	965.03	969.52	965.77	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				101		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				81		%
Iron	56-2	135881.94	136444.63	135992.71	136106.43	0.22	ppb
Iron	57-2	136002.55	136498.43	136069.02	136190.00	0.20	ppb
Lead	206-1	459.20	453.77	454.32	455.77	0.66	ppb
Lead	207-1	456.53	454.67	449.23	453.48	0.84	ppb
Lead	208-1	460.96	459.67	456.46	459.03	0.51	ppb
Lithium	6-1				109		%
Magnesium	24-2	123468.36	124398.73	124195.50	124020.86	0.39	ppb
Manganese	55-2	1185.37	1202.10	1193.47	1193.65	0.70	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:31:26	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2387.79	2408.97	2403.38	2400.04	0.46	ppb
Molybdenum	95-1	2399.85	2412.12	2405.32	2405.76	0.26	ppb
Molybdenum	96-1	2403.82	2420.77	2401.22	2408.60	0.44	ppb
Molybdenum	97-1	2406.42	2407.65	2406.40	2406.82	0.03	ppb
Molybdenum	98-1	2404.92	2401.12	2387.81	2397.95	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.00	483.30	483.22	482.50	0.27	ppb
Phosphorus	31-2	757.92	670.67	735.95	721.51	6.29	ppb
Potassium	39-2	42681.30	42933.58	42674.80	42763.23	0.35	ppb
Rhodium	103-1				89		%
Rhodium	103-2				82		%
Scandium	45-1				89		%
Scandium	45-2				79		%
Selenium	77-2	466.36	455.89	430.69	450.98	4.07	ppb
Selenium	78-2	453.95	455.79	442.55	450.76	1.59	ppb
Selenium	82-1	446.37	449.56	440.31	445.41	1.06	ppb
Silicon	28-1	14894.57	14800.22	14732.44	14809.07	0.55	ppb
Silver	109-1	460.35	456.81	456.22	457.79	0.49	ppb
Silver	107-1	458.13	458.88	460.13	459.05	0.22	ppb
Sodium	23-2	778859.19	779304.71	777904.71	778689.53	0.09	ppb
Strontium	86-1	1004.27	1003.94	998.37	1002.19	0.33	ppb
Strontium	88-1	1035.62	1031.50	1027.50	1031.54	0.39	ppb
Sulfur	34-1	4560.44	4495.47	4334.74	4463.55	2.60	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	462.73	463.28	462.37	462.80	0.10	ppb
Thallium	205-1	480.79	481.69	480.16	480.88	0.16	ppb
Tin	118-1	459.74	457.81	458.58	458.71	0.21	ppb
Titanium	47-1	2340.72	2304.61	2310.65	2318.66	0.83	ppb
Uranium	238-1	488.17	486.52	489.00	487.90	0.26	ppb
Vanadium	51-2	479.33	480.80	477.78	479.30	0.31	ppb
Yttrium	89-1				96		%
Yttrium	89-2				82		%
Zinc	66-2	905.58	906.20	910.75	907.51	0.31	ppb
Zirconium	90-1	481.21	488.36	481.63	483.73	0.83	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:31:26	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	465.15	465.49	466.05	465.56	0.10	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:35:04	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3671.89	3722.27	3748.28	3714.15	1.05	ppb
Antimony	121-1	444.00	440.75	436.50	440.42	0.85	ppb
Arsenic	75-2	467.68	475.42	475.05	472.72	0.92	ppb
Barium	135-1	2473.06	2447.83	2438.27	2453.05	0.73	ppb
Barium	137-1	2536.51	2526.33	2524.73	2529.19	0.25	ppb
Beryllium	9-1	349.80	350.18	346.76	348.91	0.54	ppb
Bismuth	209-1				92		%
Bismuth	209-2				79		%
Boron	10-1	497.70	498.54	496.95	497.73	0.16	ppb
Boron	11-1	515.80	515.91	512.82	514.84	0.34	ppb
Cadmium	111-1	433.39	427.22	426.93	429.18	0.85	ppb
Cadmium	106-1	429.75	418.91	428.68	425.78	1.40	ppb
Cadmium	108-1	438.27	429.28	435.12	434.22	1.05	ppb
Calcium	43-1	96192.08	95286.05	95912.70	95796.94	0.48	ppb
Calcium	44-1	98379.49	97974.50	98704.48	98352.83	0.37	ppb
Chromium	52-2	481.98	490.82	487.03	486.61	0.91	ppb
Cobalt	59-2	475.54	482.03	482.30	479.96	0.80	ppb
Copper	63-2	1004.50	1025.39	1019.88	1016.59	1.07	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				100		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				79		%
Iron	56-2	142207.93	144860.77	143714.74	143594.48	0.93	ppb
Iron	57-2	142603.73	144953.69	143508.02	143688.48	0.82	ppb
Lead	206-1	443.32	446.00	448.08	445.80	0.54	ppb
Lead	207-1	438.91	445.01	444.30	442.74	0.75	ppb
Lead	208-1	445.40	449.56	450.55	448.50	0.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	127648.95	130364.91	129647.00	129220.29	1.09	ppb
Manganese	55-2	1231.25	1264.08	1247.92	1247.75	1.32	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02A Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518A Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:35:04 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2404.19	2436.39	2418.63	2419.74	0.67	ppb
Molybdenum	95-1	2430.80	2473.09	2449.98	2451.29	0.86	ppb
Molybdenum	96-1	2445.52	2471.63	2451.12	2456.09	0.56	ppb
Molybdenum	97-1	2437.27	2468.05	2461.13	2455.48	0.66	ppb
Molybdenum	98-1	2437.13	2454.67	2455.44	2449.08	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.33	487.55	488.15	485.35	0.90	ppb
Phosphorus	31-2	763.60	787.97	725.16	758.91	4.17	ppb
Potassium	39-2	43939.05	44423.80	44342.59	44235.15	0.59	ppb
Rhodium	103-1				88		%
Rhodium	103-2				80		%
Scandium	45-1				87		%
Scandium	45-2				75		%
Selenium	77-2	438.93	445.13	447.04	443.70	0.96	ppb
Selenium	78-2	444.36	457.61	453.07	451.68	1.49	ppb
Selenium	82-1	433.48	436.06	437.95	435.83	0.51	ppb
Silicon	28-1	15276.89	15069.23	15100.73	15148.95	0.74	ppb
Silver	109-1	449.78	442.71	441.62	444.70	1.00	ppb
Silver	107-1	446.83	441.55	443.11	443.83	0.61	ppb
Sodium	23-2	802196.19	820544.77	813242.28	811994.41	1.14	ppb
Strontium	86-1	1007.92	1004.31	1000.34	1004.19	0.38	ppb
Strontium	88-1	1034.03	1035.81	1033.57	1034.47	0.11	ppb
Sulfur	34-1	5451.66	4810.31	4924.62	5062.20	6.76	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	444.98	452.35	450.60	449.31	0.86	ppb
Thallium	205-1	460.88	468.59	466.06	465.18	0.84	ppb
Tin	118-1	469.16	472.40	464.77	468.78	0.82	ppb
Titanium	47-1	2362.77	2375.19	2349.97	2362.64	0.53	ppb
Uranium	238-1	478.89	478.68	483.56	480.38	0.57	ppb
Vanadium	51-2	474.35	483.46	482.31	480.04	1.03	ppb
Yttrium	89-1				94		%
Yttrium	89-2				80		%
Zinc	66-2	944.39	956.58	955.63	952.20	0.71	ppb
Zirconium	90-1	473.93	472.68	471.36	472.66	0.27	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:35:04	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	453.30	458.29	452.02	454.54	0.73	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:38:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.12	2.14	1.49	1.92	19.12	ppb
Antimony	121-1	0.86	0.83	0.85	0.85	1.43	ppb
Arsenic	75-2	0.51	0.53	0.56	0.53	4.75	ppb
Barium	135-1	192.28	193.25	192.71	192.75	0.25	ppb
Barium	137-1	193.28	193.79	193.99	193.69	0.19	ppb
Beryllium	9-1	0.22	0.23	0.19	0.22	9.35	ppb
Bismuth	209-1				89		%
Bismuth	209-2				77		%
Boron	10-1	296.26	292.22	294.62	294.37	0.69	ppb
Boron	11-1	311.37	312.23	309.83	311.14	0.39	ppb
Cadmium	111-1	-0.16	-0.22	-0.16	-0.18		ppb
Cadmium	106-1	-3.07	-3.97	-3.59	-3.54		ppb
Cadmium	108-1	0.11	-0.04	-0.10	-0.01		ppb
Calcium	43-1	74517.29	74788.69	75280.62	74862.20	0.52	ppb
Calcium	44-1	77000.65	76934.81	77597.47	77177.65	0.47	ppb
Chromium	52-2	0.68	0.75	0.75	0.73	5.79	ppb
Cobalt	59-2	0.07	0.10	0.10	0.09	17.92	ppb
Copper	63-2	2.82	2.82	2.74	2.79	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				80		%
Iron	56-2	28675.45	28788.81	28470.98	28645.08	0.56	ppb
Iron	57-2	27470.59	27589.84	27322.26	27460.90	0.49	ppb
Lead	206-1	0.30	0.33	0.31	0.31	5.80	ppb
Lead	207-1	0.32	0.36	0.28	0.32	12.01	ppb
Lead	208-1	0.32	0.35	0.30	0.32	6.89	ppb
Lithium	6-1				97		%
Magnesium	24-2	159189.17	159991.09	158197.81	159126.02	0.56	ppb
Manganese	55-2	993.04	1000.41	985.56	993.00	0.75	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:38:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.66	0.59	0.58	0.61	7.48	ppb
Molybdenum	95-1	0.77	0.80	0.73	0.77	4.62	ppb
Molybdenum	96-1	0.80	0.83	0.78	0.80	2.90	ppb
Molybdenum	97-1	0.86	0.77	0.84	0.82	5.86	ppb
Molybdenum	98-1	0.83	0.75	0.74	0.77	5.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.21	1.08	1.16	5.80	ppb
Phosphorus	31-2	44.88	15.37	10.20	23.48	79.67	ppb
Potassium	39-2	38504.76	38713.44	38410.61	38542.94	0.40	ppb
Rhodium	103-1				87		%
Rhodium	103-2				79		%
Scandium	45-1				87		%
Scandium	45-2				77		%
Selenium	77-2	3.23	3.23	2.66	3.04	10.80	ppb
Selenium	78-2	-0.73	0.44	0.83	0.18	446.86	ppb
Selenium	82-1	-3.34	-1.64	-2.32	-2.43		ppb
Silicon	28-1	8272.32	8301.23	8269.78	8281.11	0.21	ppb
Silver	109-1	0.24	0.19	0.22	0.22	11.03	ppb
Silver	107-1	0.22	0.22	0.21	0.22	2.39	ppb
Sodium	23-2	1272937.57	1290463.17	1269645.89	1277682.21	0.88	ppb
Strontium	86-1	988.81	983.91	989.92	987.55	0.32	ppb
Strontium	88-1	1028.65	1017.52	1021.04	1022.40	0.56	ppb
Sulfur	34-1	101246.47	101006.24	102865.96	101706.22	0.99	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.22	0.19	0.21	0.21	6.53	ppb
Thallium	205-1	0.25	0.23	0.20	0.23	9.89	ppb
Tin	118-1	2.59	2.53	2.57	2.56	1.15	ppb
Titanium	47-1	0.88	0.83	0.91	0.87	4.59	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.56	ppb
Vanadium	51-2	0.54	0.58	0.61	0.58	6.30	ppb
Yttrium	89-1				94		%
Yttrium	89-2				80		%
Zinc	66-2	3.41	3.64	3.78	3.61	5.16	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	16.04	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:38:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.05	0.04	38.13	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-RB-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:42:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.51	6.77	4.67	5.98	19.14	ppb
Antimony	121-1	0.80	0.85	0.85	0.83	3.09	ppb
Arsenic	75-2	0.20	0.25	0.13	0.19	29.24	ppb
Barium	135-1	0.47	0.47	0.56	0.50	10.89	ppb
Barium	137-1	0.59	0.61	0.55	0.58	5.77	ppb
Beryllium	9-1	0.10	0.08	0.10	0.09	13.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				85		%
Boron	10-1	13.64	13.72	13.73	13.70	0.37	ppb
Boron	11-1	14.34	13.82	13.26	13.80	3.91	ppb
Cadmium	111-1	-0.24	-0.25	-0.12	-0.21		ppb
Cadmium	106-1	-3.77	-3.89	-2.05	-3.24		ppb
Cadmium	108-1	-0.01	-0.01	0.04	0.01	437.84	ppb
Calcium	43-1	80.17	69.53	80.84	76.85	8.26	ppb
Calcium	44-1	76.40	77.07	77.37	76.95	0.64	ppb
Chromium	52-2	2.55	2.50	2.64	2.56	2.66	ppb
Cobalt	59-2	0.14	0.11	0.11	0.12	12.91	ppb
Copper	63-2	4.39	4.29	4.41	4.36	1.46	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				103		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				83		%
Iron	56-2	45.12	45.85	46.69	45.89	1.72	ppb
Iron	57-2	45.74	46.71	39.81	44.09	8.48	ppb
Lead	206-1	0.36	0.31	0.31	0.33	8.63	ppb
Lead	207-1	0.33	0.33	0.31	0.32	3.93	ppb
Lead	208-1	0.33	0.32	0.31	0.32	2.59	ppb
Lithium	6-1				106		%
Magnesium	24-2	9.52	9.41	9.16	9.36	1.96	ppb
Manganese	55-2	20.02	19.73	20.03	19.93	0.87	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-RB-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:42:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.30	0.29	0.28	11.69	ppb
Molybdenum	95-1	0.32	0.32	0.32	0.32	0.98	ppb
Molybdenum	96-1	0.35	0.31	0.32	0.33	7.24	ppb
Molybdenum	97-1	0.35	0.39	0.29	0.34	14.25	ppb
Molybdenum	98-1	0.31	0.32	0.30	0.31	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	2.77	2.77	2.82	2.89	ppb
Phosphorus	31-2	-62.64	-75.98	-48.02	-62.21		ppb
Potassium	39-2	122.38	121.05	123.31	122.25	0.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				74		%
Selenium	77-2	5.40	2.67	1.07	3.05	72.02	ppb
Selenium	78-2	-0.62	-1.38	-0.23	-0.75		ppb
Selenium	82-1	0.35	1.15	0.11	0.54	101.35	ppb
Silicon	28-1	-1.00	-2.21	-3.48	-2.23		ppb
Silver	109-1	0.22	0.21	0.16	0.20	16.54	ppb
Silver	107-1	0.21	0.22	0.21	0.21	2.52	ppb
Sodium	23-2	514.55	498.57	500.10	504.40	1.75	ppb
Strontium	86-1	0.21	0.20	0.20	0.21	4.61	ppb
Strontium	88-1	0.21	0.21	0.21	0.21	1.58	ppb
Sulfur	34-1	-1965.04	-2128.37	-2341.09	-2144.83		ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.07	0.08	0.08	12.98	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	10.67	ppb
Tin	118-1	1.93	1.91	2.01	1.95	2.98	ppb
Titanium	47-1	0.32	0.29	0.26	0.29	11.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.40	ppb
Vanadium	51-2	0.65	0.65	0.65	0.65	0.21	ppb
Yttrium	89-1				98		%
Yttrium	89-2				80		%
Zinc	66-2	36.05	35.06	36.37	35.83	1.91	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	62.20	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-RB-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:42:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	63.74	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:53:22	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49329.80	48729.01	49315.72	49124.84	0.70	ppb
Antimony	121-1	476.86	477.37	478.54	477.59	0.18	ppb
Arsenic	75-2	499.14	497.47	496.96	497.85	0.23	ppb
Barium	135-1	2416.28	2407.02	2434.65	2419.32	0.58	ppb
Barium	137-1	2499.70	2473.49	2511.11	2494.77	0.77	ppb
Beryllium	9-1	507.24	503.56	510.50	507.10	0.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				87		%
Boron	10-1	495.88	504.48	511.50	503.95	1.55	ppb
Boron	11-1	507.01	508.71	515.47	510.40	0.88	ppb
Cadmium	111-1	468.40	465.22	469.41	467.68	0.47	ppb
Cadmium	106-1	474.96	470.11	472.50	472.53	0.51	ppb
Cadmium	108-1	467.32	464.72	468.25	466.76	0.39	ppb
Calcium	43-1	242993.70	240855.08	242744.74	242197.84	0.48	ppb
Calcium	44-1	243427.37	240530.19	243200.68	242386.08	0.66	ppb
Chromium	52-2	526.57	520.81	528.89	525.42	0.79	ppb
Cobalt	59-2	501.17	498.48	504.98	501.54	0.65	ppb
Copper	63-2	996.74	991.96	998.77	995.82	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				85		%
Iron	56-2	132629.70	131926.50	132758.38	132438.19	0.34	ppb
Iron	57-2	132718.77	131807.69	132593.03	132373.16	0.37	ppb
Lead	206-1	489.73	487.14	485.24	487.37	0.46	ppb
Lead	207-1	484.38	481.75	486.40	484.18	0.48	ppb
Lead	208-1	499.93	496.37	501.68	499.32	0.54	ppb
Lithium	6-1				89		%
Magnesium	24-2	248941.26	246756.19	248772.32	248156.59	0.49	ppb
Manganese	55-2	999.10	1001.67	1005.06	1001.94	0.30	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:53:22	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2525.95	2514.21	2516.37	2518.84	0.25	ppb
Molybdenum	95-1	2523.53	2517.71	2524.89	2522.04	0.15	ppb
Molybdenum	96-1	2527.80	2524.30	2536.58	2529.56	0.25	ppb
Molybdenum	97-1	2543.14	2512.52	2531.48	2529.05	0.61	ppb
Molybdenum	98-1	2543.64	2509.90	2528.58	2527.37	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.18	510.76	514.47	514.14	0.63	ppb
Phosphorus	31-2	9743.54	9765.20	9897.20	9801.98	0.85	ppb
Potassium	39-2	124910.16	123931.90	125005.73	124615.93	0.48	ppb
Rhodium	103-1				94		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				80		%
Selenium	77-2	471.15	476.84	474.93	474.30	0.61	ppb
Selenium	78-2	497.41	483.38	480.43	487.07	1.86	ppb
Selenium	82-1	474.20	476.33	467.71	472.75	0.95	ppb
Silicon	28-1	578.43	571.32	583.28	577.67	1.04	ppb
Silver	109-1	467.29	465.11	468.69	467.03	0.39	ppb
Silver	107-1	462.23	463.57	467.30	464.37	0.57	ppb
Sodium	23-2	249876.67	248547.69	250332.43	249585.60	0.37	ppb
Strontium	86-1	495.79	491.88	491.62	493.10	0.47	ppb
Strontium	88-1	513.42	511.04	515.46	513.31	0.43	ppb
Sulfur	34-1	8127.28	7581.72	7752.54	7820.51	3.57	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	492.80	490.45	492.74	491.99	0.27	ppb
Thallium	205-1	512.24	511.26	510.14	511.21	0.21	ppb
Tin	118-1	485.33	478.71	479.06	481.03	0.77	ppb
Titanium	47-1	2453.42	2441.25	2462.50	2452.39	0.43	ppb
Uranium	238-1	519.38	515.76	518.15	517.76	0.36	ppb
Vanadium	51-2	510.45	507.20	512.82	510.16	0.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				86		%
Zinc	66-2	982.77	977.33	988.52	982.87	0.57	ppb
Zirconium	90-1	505.22	503.19	507.82	505.41	0.46	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:53:22	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.25	481.59	487.71	485.85	0.76	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:58:04 DataFile Name : 081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	-0.09	0.65	0.38	106.82	ppb
Antimony	121-1	0.26	0.26	0.29	0.27	6.78	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	160.87	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	0.01	0.02	0.02	0.02	27.45	ppb
Beryllium	9-1	0.15	0.12	0.16	0.15	13.89	ppb
Bismuth	209-1				107		%
Bismuth	209-2				94		%
Boron	10-1	7.85	6.54	6.82	7.07	9.75	ppb
Boron	11-1	7.47	7.24	6.94	7.22	3.72	ppb
Cadmium	111-1	-0.23	-0.31	-0.25	-0.26		ppb
Cadmium	106-1	-3.12	-4.20	-3.35	-3.56		ppb
Cadmium	108-1	-0.07	-0.04	-0.10	-0.07		ppb
Calcium	43-1	-5.76	-5.79	-6.71	-6.09		ppb
Calcium	44-1	-6.18	-7.15	-7.10	-6.81		ppb
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.19	0.17	0.20	0.19	9.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	56-2	3.41	3.00	3.01	3.14	7.50	ppb
Iron	57-2	1.41	1.86	0.24	1.17	71.17	ppb
Lead	206-1	0.15	0.14	0.14	0.14	4.37	ppb
Lead	207-1	0.14	0.12	0.14	0.13	9.45	ppb
Lead	208-1	0.14	0.14	0.14	0.14	1.87	ppb
Lithium	6-1				91		%
Magnesium	24-2	1.66	1.73	1.88	1.76	6.47	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	42.64	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:58:04	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.19	0.12	0.16	23.60	ppb
Molybdenum	95-1	0.17	0.16	0.19	0.17	9.69	ppb
Molybdenum	96-1	0.20	0.17	0.16	0.18	11.50	ppb
Molybdenum	97-1	0.25	0.21	0.20	0.22	11.33	ppb
Molybdenum	98-1	0.23	0.18	0.16	0.19	19.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.04	-0.05		ppb
Phosphorus	31-2	-86.42	-83.94	-93.53	-87.96		ppb
Potassium	39-2	-0.48	2.79	1.29	1.20	135.97	ppb
Rhodium	103-1				102		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	-0.10	0.18	-0.18		ppb
Selenium	82-1	0.28	-0.48	-0.26	-0.15		ppb
Silicon	28-1	-27.44	-26.66	-27.28	-27.13		ppb
Silver	109-1	0.07	0.05	0.05	0.05	17.03	ppb
Silver	107-1	0.04	0.05	0.04	0.04	11.29	ppb
Sodium	23-2	141.38	135.79	135.66	137.61	2.37	ppb
Strontium	86-1	-0.05	0.00	-0.02	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-3545.85	-3538.83	-3290.57	-3458.42		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.14	0.12	0.14	9.20	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	1.06	ppb
Tin	118-1	0.08	0.05	0.09	0.07	30.23	ppb
Titanium	47-1	0.03	0.04	-0.01	0.02	135.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.91	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	28.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				88		%
Zinc	66-2	-0.27	-0.21	-0.20	-0.23		ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	53.27	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:58:04	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	116.67	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:01:37	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.61	0.60	0.43	69.93	ppb
Antimony	121-1	0.31	0.33	0.32	0.32	3.74	ppb
Arsenic	75-2	0.06	0.08	0.04	0.06	34.25	ppb
Barium	135-1	14.53	14.59	14.20	14.44	1.45	ppb
Barium	137-1	14.26	14.39	14.36	14.34	0.49	ppb
Beryllium	9-1	0.11	0.10	0.09	0.10	10.75	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	30.83	31.41	29.67	30.64	2.88	ppb
Boron	11-1	33.33	32.47	32.62	32.81	1.40	ppb
Cadmium	111-1	-0.24	-0.14	-0.20	-0.19		ppb
Cadmium	106-1	-3.44	-2.33	-2.81	-2.86		ppb
Cadmium	108-1	-0.01	-0.10	-0.07	-0.06		ppb
Calcium	43-1	9690.00	9634.02	9653.18	9659.06	0.29	ppb
Calcium	44-1	9766.56	9730.70	9752.21	9749.82	0.19	ppb
Chromium	52-2	0.20	0.22	0.19	0.20	8.64	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	38.10	ppb
Copper	63-2	0.50	0.44	0.47	0.47	6.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	56-2	23155.47	23020.58	22928.66	23034.91	0.50	ppb
Iron	57-2	22169.96	22172.42	22144.36	22162.25	0.07	ppb
Lead	206-1	0.13	0.11	0.10	0.11	16.27	ppb
Lead	207-1	0.10	0.10	0.10	0.10	3.65	ppb
Lead	208-1	0.12	0.11	0.10	0.11	9.07	ppb
Lithium	6-1				90		%
Magnesium	24-2	15019.09	15133.45	15027.83	15060.12	0.42	ppb
Manganese	55-2	55.33	54.46	54.37	54.72	0.96	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:01:37	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.17	0.12	0.14	17.19	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	5.78	ppb
Molybdenum	96-1	0.16	0.18	0.20	0.18	9.38	ppb
Molybdenum	97-1	0.14	0.10	0.09	0.11	24.80	ppb
Molybdenum	98-1	0.08	0.08	0.09	0.08	11.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.03	0.03	10.33	ppb
Phosphorus	31-2	98.36	72.12	79.14	83.20	16.32	ppb
Potassium	39-2	3782.24	3767.48	3823.30	3791.01	0.76	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	0.49	0.00	0.96	0.48	99.61	ppb
Selenium	78-2	0.26	-0.49	0.12	-0.04		ppb
Selenium	82-1	0.29	1.04	0.62	0.65	57.95	ppb
Silicon	28-1	3080.41	3068.26	3066.77	3071.81	0.24	ppb
Silver	109-1	0.20	0.19	0.22	0.20	6.40	ppb
Silver	107-1	0.23	0.21	0.21	0.22	4.55	ppb
Sodium	23-2	150076.87	150137.98	150384.13	150199.66	0.11	ppb
Strontium	86-1	108.49	107.86	107.74	108.03	0.37	ppb
Strontium	88-1	108.76	108.38	107.87	108.33	0.41	ppb
Sulfur	34-1	-1319.58	-1291.52	-1321.28	-1310.79		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.59	0.45	0.40	0.48	20.61	ppb
Thallium	205-1	0.54	0.49	0.39	0.47	16.39	ppb
Tin	118-1	0.14	0.16	0.17	0.15	12.00	ppb
Titanium	47-1	0.46	0.26	0.31	0.34	30.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	240.81	ppb
Vanadium	51-2	0.18	0.17	0.20	0.19	9.60	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	1.40	1.39	1.16	1.32	10.11	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	19.29	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:01:37	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.03	69.89	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02DUPDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518DL Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:05:11 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.49	0.56	0.54	8.64	ppb
Antimony	121-1	0.20	0.19	0.18	0.19	6.00	ppb
Arsenic	75-2	0.06	0.06	0.03	0.05	31.73	ppb
Barium	135-1	14.07	14.28	14.00	14.12	1.03	ppb
Barium	137-1	14.53	14.59	13.99	14.37	2.33	ppb
Beryllium	9-1	0.08	0.09	0.10	0.09	10.69	ppb
Bismuth	209-1				102		%
Bismuth	209-2				90		%
Boron	10-1	27.30	29.23	29.80	28.78	4.55	ppb
Boron	11-1	30.54	30.04	30.96	30.51	1.51	ppb
Cadmium	111-1	-0.22	-0.12	-0.27	-0.20		ppb
Cadmium	106-1	-3.14	-1.88	-3.81	-2.94		ppb
Cadmium	108-1	-0.04	-0.02	-0.10	-0.05		ppb
Calcium	43-1	9619.91	9602.93	9591.83	9604.89	0.15	ppb
Calcium	44-1	9727.38	9620.49	9699.34	9682.40	0.57	ppb
Chromium	52-2	0.17	0.18	0.15	0.17	9.59	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	33.61	ppb
Copper	63-2	0.41	0.42	0.42	0.41	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				91		%
Iron	56-2	22764.97	22764.21	22680.34	22736.50	0.21	ppb
Iron	57-2	21787.32	21816.64	21756.21	21786.72	0.14	ppb
Lead	206-1	0.08	0.08	0.10	0.08	15.87	ppb
Lead	207-1	0.09	0.08	0.09	0.08	6.90	ppb
Lead	208-1	0.08	0.08	0.09	0.08	5.86	ppb
Lithium	6-1				92		%
Magnesium	24-2	14966.57	15010.19	14892.41	14956.39	0.40	ppb
Manganese	55-2	53.86	54.04	54.20	54.03	0.32	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:05:11	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.11	0.13	0.10	29.05	ppb
Molybdenum	95-1	0.09	0.04	0.06	0.06	39.24	ppb
Molybdenum	96-1	0.18	0.15	0.18	0.17	9.33	ppb
Molybdenum	97-1	0.06	0.09	0.08	0.08	17.57	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	28.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.04	0.02	68.12	ppb
Phosphorus	31-2	114.01	109.20	72.41	98.54	23.09	ppb
Potassium	39-2	3768.85	3764.96	3743.80	3759.20	0.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.48	0.47	0.32	86.60	ppb
Selenium	78-2	-0.45	0.42	0.31	0.09	517.88	ppb
Selenium	82-1	0.00	1.40	0.57	0.65	107.70	ppb
Silicon	28-1	3018.15	3012.57	3033.78	3021.50	0.36	ppb
Silver	109-1	0.16	0.13	0.12	0.14	13.38	ppb
Silver	107-1	0.13	0.14	0.12	0.13	8.47	ppb
Sodium	23-2	149644.48	148972.86	148472.06	149029.80	0.39	ppb
Strontium	86-1	107.04	107.06	105.43	106.51	0.88	ppb
Strontium	88-1	107.34	107.66	107.32	107.44	0.18	ppb
Sulfur	34-1	-1534.90	-1692.17	-1427.65	-1551.57		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.16	0.15	0.16	3.26	ppb
Thallium	205-1	0.17	0.14	0.13	0.15	12.84	ppb
Tin	118-1	0.14	0.16	0.14	0.15	5.56	ppb
Titanium	47-1	0.36	0.31	0.34	0.34	6.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.44	ppb
Vanadium	51-2	0.19	0.18	0.17	0.18	3.69	ppb
Yttrium	89-1				102		%
Yttrium	89-2				90		%
Zinc	66-2	1.52	1.49	1.22	1.41	11.60	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	14.64	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:05:11	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.05	0.03	71.35	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518LC	Dilution Factor :	25
Date & Time Acquired ::	2018-05-09 20:08:45	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	-0.39	-0.13	-0.10		ppb
Antimony	121-1	0.05	0.09	0.05	0.06	37.52	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	2.57	2.82	2.74	2.71	4.57	ppb
Barium	137-1	2.80	2.89	2.78	2.82	2.08	ppb
Beryllium	9-1	0.08	0.07	0.05	0.06	25.05	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	10-1	7.54	7.65	9.17	8.12	11.19	ppb
Boron	11-1	8.36	8.90	8.59	8.62	3.14	ppb
Cadmium	111-1	-0.20	-0.22	-0.31	-0.24		ppb
Cadmium	106-1	-2.78	-2.98	-4.13	-3.30		ppb
Cadmium	108-1	-0.07	-0.10	-0.07	-0.08		ppb
Calcium	43-1	1853.28	1859.18	1853.95	1855.47	0.17	ppb
Calcium	44-1	1872.38	1863.92	1872.75	1869.68	0.27	ppb
Chromium	52-2	0.08	0.04	0.04	0.05	39.79	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.23	0.21	0.24	0.23	6.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	4516.41	4498.86	4546.00	4520.42	0.53	ppb
Iron	57-2	4304.34	4333.72	4375.13	4337.73	0.82	ppb
Lead	206-1	0.05	0.04	0.05	0.05	10.59	ppb
Lead	207-1	0.05	0.06	0.07	0.06	12.20	ppb
Lead	208-1	0.06	0.05	0.05	0.05	5.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	2922.21	2910.89	2937.02	2923.37	0.45	ppb
Manganese	55-2	10.87	11.00	10.88	10.92	0.70	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518LC	Dilution Factor :	25
Date & Time Acquired ::	2018-05-09 20:08:45	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.06	0.05	0.04	42.50	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	60.28	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.04	7.10	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	27.79	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	39.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.01	-0.03		ppb
Phosphorus	31-2	-54.17	-43.78	-58.74	-52.23		ppb
Potassium	39-2	726.72	737.90	745.72	736.78	1.30	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	0.93	0.00	0.00	0.31	173.21	ppb
Selenium	78-2	-0.86	-0.10	0.09	-0.29		ppb
Selenium	82-1	-0.08	0.61	0.28	0.27	128.27	ppb
Silicon	28-1	745.65	736.30	742.38	741.44	0.64	ppb
Silver	109-1	0.06	0.05	0.05	0.05	11.81	ppb
Silver	107-1	0.06	0.04	0.05	0.05	20.65	ppb
Sodium	23-2	29344.54	29346.76	29565.83	29419.04	0.43	ppb
Strontium	86-1	20.70	21.01	21.04	20.92	0.90	ppb
Strontium	88-1	20.78	20.76	20.74	20.76	0.09	ppb
Sulfur	34-1	-2535.39	-2534.83	-2403.70	-2491.31		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.02	0.02	14.24	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	14.86	ppb
Tin	118-1	0.06	0.05	0.06	0.05	10.58	ppb
Titanium	47-1	0.09	0.09	0.05	0.08	28.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	54.16	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	10.19	ppb
Yttrium	89-1				103		%
Yttrium	89-2				92		%
Zinc	66-2	0.23	0.11	-0.10	0.08	211.83	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	59.06	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518LC	Dilution Factor :	25
Date & Time Acquired ::	2018-05-09 20:08:45	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.02	0.00	558.95	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MSDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:12:19 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	738.12	704.75	712.32	718.40	2.44	ppb
Antimony	121-1	84.76	83.61	83.31	83.89	0.91	ppb
Arsenic	75-2	88.34	89.69	89.24	89.09	0.77	ppb
Barium	135-1	477.72	472.52	473.71	474.65	0.57	ppb
Barium	137-1	478.54	473.04	474.15	475.24	0.61	ppb
Beryllium	9-1	85.72	84.97	85.33	85.34	0.44	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	117.74	120.53	118.27	118.85	1.25	ppb
Boron	11-1	122.56	124.86	122.63	123.35	1.06	ppb
Cadmium	111-1	85.82	84.18	84.95	84.99	0.97	ppb
Cadmium	106-1	84.16	82.70	84.14	83.67	1.00	ppb
Cadmium	108-1	85.38	87.52	87.23	86.71	1.34	ppb
Calcium	43-1	18282.43	18184.04	18449.39	18305.28	0.73	ppb
Calcium	44-1	19110.62	18880.64	18875.14	18955.47	0.71	ppb
Chromium	52-2	89.99	89.50	89.13	89.54	0.48	ppb
Cobalt	59-2	89.14	89.63	87.69	88.82	1.14	ppb
Copper	63-2	197.19	198.39	197.02	197.53	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				107		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	27394.71	27181.69	27118.78	27231.73	0.53	ppb
Iron	57-2	26351.18	26182.22	26104.12	26212.51	0.48	ppb
Lead	206-1	82.85	82.31	82.48	82.55	0.34	ppb
Lead	207-1	81.96	82.13	81.99	82.03	0.11	ppb
Lead	208-1	82.44	82.12	82.01	82.19	0.27	ppb
Lithium	6-1				93		%
Magnesium	24-2	24780.72	24490.80	24524.72	24598.75	0.64	ppb
Manganese	55-2	239.85	239.73	239.56	239.71	0.06	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518M	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:12:19	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	451.65	443.52	447.42	447.53	0.91	ppb
Molybdenum	95-1	453.46	451.83	451.88	452.39	0.21	ppb
Molybdenum	96-1	458.23	450.26	449.59	452.69	1.06	ppb
Molybdenum	97-1	454.73	448.99	450.09	451.27	0.67	ppb
Molybdenum	98-1	456.82	454.58	453.25	454.88	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.80	91.24	91.39	91.48	0.32	ppb
Phosphorus	31-2	32.27	77.49	62.84	57.53	40.10	ppb
Potassium	39-2	8487.95	8378.65	8317.62	8394.74	1.03	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	96.55	89.12	93.23	92.97	4.00	ppb
Selenium	78-2	85.51	87.10	89.26	87.29	2.16	ppb
Selenium	82-1	86.04	85.32	84.81	85.39	0.73	ppb
Silicon	28-1	3085.08	3040.01	3053.23	3059.44	0.76	ppb
Silver	109-1	88.56	87.34	87.36	87.75	0.79	ppb
Silver	107-1	89.02	87.28	87.06	87.79	1.23	ppb
Sodium	23-2	155351.02	153850.44	154101.26	154434.24	0.52	ppb
Strontium	86-1	192.57	187.63	189.62	189.94	1.31	ppb
Strontium	88-1	192.75	191.47	191.94	192.05	0.34	ppb
Sulfur	34-1	-844.93	-1069.02	-948.82	-954.26		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	78.34	79.05	78.24	78.54	0.56	ppb
Thallium	205-1	78.96	78.97	78.74	78.89	0.16	ppb
Tin	118-1	94.10	92.89	93.35	93.45	0.65	ppb
Titanium	47-1	460.41	456.65	455.34	457.47	0.58	ppb
Uranium	238-1	82.56	82.17	82.11	82.28	0.30	ppb
Vanadium	51-2	87.13	87.68	87.34	87.39	0.32	ppb
Yttrium	89-1				103		%
Yttrium	89-2				91		%
Zinc	66-2	188.77	186.68	187.83	187.76	0.56	ppb
Zirconium	90-1	85.95	84.42	84.13	84.83	1.15	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518M	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:12:19	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	85.10	84.06	84.63	84.60	0.62	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MSDDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:15:54 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	704.02	708.80	710.49	707.77	0.47	ppb
Antimony	121-1	88.23	87.83	88.01	88.02	0.23	ppb
Arsenic	75-2	93.66	93.67	94.28	93.87	0.38	ppb
Barium	135-1	458.70	459.91	466.30	461.64	0.88	ppb
Barium	137-1	461.74	460.90	463.67	462.10	0.31	ppb
Beryllium	9-1	89.22	90.69	89.18	89.70	0.96	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	115.20	119.10	118.13	117.48	1.73	ppb
Boron	11-1	118.85	120.22	121.13	120.07	0.96	ppb
Cadmium	111-1	89.10	89.80	89.61	89.50	0.40	ppb
Cadmium	106-1	86.04	91.09	87.21	88.11	3.00	ppb
Cadmium	108-1	90.06	90.79	89.01	89.95	0.99	ppb
Calcium	43-1	17998.27	18194.55	18189.49	18127.44	0.62	ppb
Calcium	44-1	18709.27	18763.96	18824.33	18765.85	0.31	ppb
Chromium	52-2	93.25	94.90	94.35	94.17	0.89	ppb
Cobalt	59-2	94.34	95.03	94.16	94.51	0.49	ppb
Copper	63-2	193.16	195.82	195.22	194.73	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				90		%
Iron	56-2	26835.91	26881.84	26918.74	26878.83	0.15	ppb
Iron	57-2	25832.40	25875.64	25876.10	25861.38	0.10	ppb
Lead	206-1	86.72	87.03	87.16	86.97	0.26	ppb
Lead	207-1	85.61	85.89	85.73	85.74	0.17	ppb
Lead	208-1	86.09	86.46	86.23	86.26	0.22	ppb
Lithium	6-1				94		%
Magnesium	24-2	24338.59	24546.06	24498.68	24461.11	0.44	ppb
Manganese	55-2	233.67	235.46	234.99	234.71	0.39	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MSDDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:15:54 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	443.63	446.55	445.00	445.06	0.33	ppb
Molybdenum	95-1	442.24	444.29	443.60	443.37	0.24	ppb
Molybdenum	96-1	446.05	445.83	445.56	445.81	0.05	ppb
Molybdenum	97-1	444.73	442.29	442.10	443.04	0.33	ppb
Molybdenum	98-1	448.39	445.13	445.23	446.25	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.27	97.06	96.99	96.78	0.45	ppb
Phosphorus	31-2	59.39	85.17	103.32	82.63	26.71	ppb
Potassium	39-2	8190.99	8220.80	8257.35	8223.05	0.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				86		%
Selenium	77-2	85.54	100.74	90.48	92.25	8.40	ppb
Selenium	78-2	91.85	99.18	91.70	94.24	4.53	ppb
Selenium	82-1	91.16	89.43	91.65	90.74	1.28	ppb
Silicon	28-1	2946.73	2996.39	2989.89	2977.67	0.91	ppb
Silver	109-1	91.74	91.29	91.89	91.64	0.34	ppb
Silver	107-1	91.77	91.09	91.48	91.45	0.37	ppb
Sodium	23-2	152249.29	152723.61	153263.62	152745.51	0.33	ppb
Strontium	86-1	192.48	194.08	190.65	192.40	0.89	ppb
Strontium	88-1	194.10	195.38	194.45	194.65	0.34	ppb
Sulfur	34-1	-1066.34	-855.83	-1064.91	-995.69		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	82.32	83.52	83.16	83.00	0.74	ppb
Thallium	205-1	83.88	84.53	83.47	83.96	0.63	ppb
Tin	118-1	91.57	90.78	91.20	91.18	0.43	ppb
Titanium	47-1	448.16	448.72	445.90	447.60	0.33	ppb
Uranium	238-1	86.27	86.68	86.64	86.53	0.26	ppb
Vanadium	51-2	92.00	93.67	93.05	92.91	0.91	ppb
Yttrium	89-1				103		%
Yttrium	89-2				90		%
Zinc	66-2	187.45	188.46	187.76	187.89	0.28	ppb
Zirconium	90-1	88.56	88.81	89.05	88.80	0.27	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518M	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:15:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	89.06	88.99	89.28	89.11	0.17	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02ADLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518A Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:19:27 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	717.00	736.41	729.88	727.76	1.36	ppb
Antimony	121-1	85.03	85.72	84.42	85.06	0.76	ppb
Arsenic	75-2	93.61	93.15	93.23	93.33	0.26	ppb
Barium	135-1	468.90	470.96	468.11	469.32	0.31	ppb
Barium	137-1	473.46	471.38	470.00	471.61	0.37	ppb
Beryllium	9-1	86.56	86.49	85.83	86.30	0.46	ppb
Bismuth	209-1				102		%
Bismuth	209-2				89		%
Boron	10-1	116.03	117.80	121.15	118.33	2.20	ppb
Boron	11-1	119.96	122.32	122.58	121.62	1.19	ppb
Cadmium	111-1	87.21	87.07	86.78	87.02	0.25	ppb
Cadmium	106-1	84.03	84.25	87.90	85.39	2.55	ppb
Cadmium	108-1	89.18	85.88	85.52	86.86	2.32	ppb
Calcium	43-1	18478.87	18296.01	18335.49	18370.12	0.52	ppb
Calcium	44-1	19087.51	19013.59	18870.68	18990.60	0.58	ppb
Chromium	52-2	92.71	93.11	94.73	93.51	1.14	ppb
Cobalt	59-2	93.38	93.37	93.88	93.55	0.31	ppb
Copper	63-2	200.27	200.66	202.30	201.07	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				90		%
Iron	56-2	27992.20	27907.05	28141.66	28013.64	0.42	ppb
Iron	57-2	26788.69	26722.73	27013.22	26841.55	0.57	ppb
Lead	206-1	84.59	84.47	85.33	84.80	0.55	ppb
Lead	207-1	84.10	84.08	84.28	84.15	0.13	ppb
Lead	208-1	84.58	84.42	84.70	84.57	0.17	ppb
Lithium	6-1				95		%
Magnesium	24-2	25089.09	25207.79	25320.86	25205.91	0.46	ppb
Manganese	55-2	241.17	241.71	243.82	242.23	0.58	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02ADLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518A Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:19:27 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	447.06	444.11	447.67	446.28	0.43	ppb
Molybdenum	95-1	450.32	450.39	450.02	450.24	0.04	ppb
Molybdenum	96-1	451.06	450.48	452.34	451.29	0.21	ppb
Molybdenum	97-1	451.73	447.28	454.36	451.12	0.79	ppb
Molybdenum	98-1	457.00	451.34	454.96	454.44	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.09	96.09	97.11	96.10	1.05	ppb
Phosphorus	31-2	76.09	67.42	93.12	78.88	16.57	ppb
Potassium	39-2	8380.79	8449.24	8500.84	8443.62	0.71	ppb
Rhodium	103-1				101		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	96.19	95.04	91.66	94.30	2.50	ppb
Selenium	78-2	89.90	89.40	96.12	91.81	4.08	ppb
Selenium	82-1	88.22	89.31	89.32	88.95	0.71	ppb
Silicon	28-1	3071.03	3042.40	3050.25	3054.56	0.48	ppb
Silver	109-1	89.62	88.98	87.85	88.82	1.01	ppb
Silver	107-1	88.57	88.71	88.51	88.60	0.11	ppb
Sodium	23-2	157437.71	157184.67	159011.29	157877.89	0.63	ppb
Strontium	86-1	193.23	190.12	191.75	191.70	0.81	ppb
Strontium	88-1	195.53	192.13	195.48	194.38	1.00	ppb
Sulfur	34-1	-1208.14	-1170.28	-1088.68	-1155.70		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	80.19	80.48	80.63	80.43	0.27	ppb
Thallium	205-1	81.20	81.10	80.71	81.00	0.32	ppb
Tin	118-1	92.11	93.11	90.80	92.01	1.26	ppb
Titanium	47-1	450.82	451.67	453.58	452.03	0.31	ppb
Uranium	238-1	84.94	85.05	84.46	84.82	0.37	ppb
Vanadium	51-2	90.33	91.84	91.99	91.39	1.00	ppb
Yttrium	89-1				103		%
Yttrium	89-2				90		%
Zinc	66-2	192.29	193.21	195.82	193.77	0.95	ppb
Zirconium	90-1	87.49	87.28	86.87	87.21	0.36	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518A	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:19:27	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	87.78	87.10	87.41	87.43	0.39	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-03DL2X5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-2T-0518DL Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:23:01 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.17	0.25	0.35	69.36	ppb
Antimony	121-1	0.17	0.15	0.16	0.16	4.08	ppb
Arsenic	75-2	0.11	0.14	0.08	0.11	31.54	ppb
Barium	135-1	38.40	39.02	37.97	38.46	1.37	ppb
Barium	137-1	38.27	38.78	38.56	38.54	0.67	ppb
Beryllium	9-1	0.09	0.15	0.13	0.12	23.98	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	69.16	68.37	69.04	68.86	0.62	ppb
Boron	11-1	72.67	74.28	73.30	73.42	1.10	ppb
Cadmium	111-1	-0.21	-0.22	-0.09	-0.17		ppb
Cadmium	106-1	-3.10	-3.29	-1.29	-2.56		ppb
Cadmium	108-1	-0.04	-0.13	0.07	-0.03		ppb
Calcium	43-1	14707.56	14718.73	14587.08	14671.13	0.50	ppb
Calcium	44-1	15200.16	15256.87	15192.04	15216.36	0.23	ppb
Chromium	52-2	0.12	0.16	0.18	0.15	20.84	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	35.31	ppb
Copper	63-2	0.59	0.58	0.57	0.58	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	56-2	5792.03	5750.68	5734.88	5759.20	0.51	ppb
Iron	57-2	5525.38	5521.86	5441.84	5496.36	0.86	ppb
Lead	206-1	0.07	0.07	0.08	0.07	3.29	ppb
Lead	207-1	0.07	0.07	0.08	0.08	6.24	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.73	ppb
Lithium	6-1				92		%
Magnesium	24-2	31926.99	31743.25	31554.54	31741.60	0.59	ppb
Manganese	55-2	198.85	199.25	198.65	198.92	0.15	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03DL2X5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:23:01	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.17	0.14	0.17	20.53	ppb
Molybdenum	95-1	0.15	0.16	0.14	0.15	6.56	ppb
Molybdenum	96-1	0.16	0.22	0.19	0.19	16.53	ppb
Molybdenum	97-1	0.18	0.16	0.16	0.17	9.08	ppb
Molybdenum	98-1	0.15	0.15	0.16	0.16	5.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.24	0.17	0.21	16.00	ppb
Phosphorus	31-2	-71.58	-60.31	-43.15	-58.35		ppb
Potassium	39-2	7540.45	7494.59	7452.95	7496.00	0.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				84		%
Selenium	77-2	0.98	0.00	0.00	0.33	173.21	ppb
Selenium	78-2	-0.64	-0.45	0.20	-0.29		ppb
Selenium	82-1	2.18	1.99	1.82	2.00	8.90	ppb
Silicon	28-1	1668.85	1677.19	1690.15	1678.73	0.64	ppb
Silver	109-1	0.10	0.10	0.12	0.11	8.29	ppb
Silver	107-1	0.09	0.12	0.10	0.10	14.62	ppb
Sodium	23-2	254521.58	254131.91	252017.18	253556.89	0.53	ppb
Strontium	86-1	193.05	193.29	193.78	193.37	0.19	ppb
Strontium	88-1	196.24	196.24	194.82	195.77	0.42	ppb
Sulfur	34-1	18731.65	18941.33	18878.46	18850.48	0.57	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.07	0.09	0.08	10.99	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	10.04	ppb
Tin	118-1	0.17	0.16	0.13	0.15	12.78	ppb
Titanium	47-1	0.09	0.17	0.19	0.15	34.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	20.80	ppb
Vanadium	51-2	0.13	0.14	0.16	0.14	9.93	ppb
Yttrium	89-1				100		%
Yttrium	89-2				88		%
Zinc	66-2	0.48	0.41	0.61	0.50	20.17	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	54.49	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03DL2X5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:23:01	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.01	0.01	202.26	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:26:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.93	6.07	6.25	6.42	7.04	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	2.83	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	1.24	ppb
Barium	135-1	0.11	0.14	0.12	0.12	10.67	ppb
Barium	137-1	0.17	0.16	0.12	0.15	17.01	ppb
Beryllium	9-1	0.09	0.07	0.05	0.07	28.51	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	4.45	3.48	4.16	4.03	12.35	ppb
Boron	11-1	5.08	4.82	4.48	4.79	6.28	ppb
Cadmium	111-1	-0.13	-0.07	-0.27	-0.16		ppb
Cadmium	106-1	-1.84	-1.14	-3.72	-2.23		ppb
Cadmium	108-1	-0.04	-0.07	0.01	-0.03		ppb
Calcium	43-1	11.67	11.01	10.80	11.16	4.09	ppb
Calcium	44-1	8.27	8.94	9.60	8.94	7.43	ppb
Chromium	52-2	0.50	0.54	0.54	0.53	3.88	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	24.27	ppb
Copper	63-2	0.87	0.89	0.87	0.87	1.07	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				105		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				89		%
Iron	56-2	9.56	9.48	9.07	9.37	2.80	ppb
Iron	57-2	6.61	5.89	8.10	6.87	16.40	ppb
Lead	206-1	0.09	0.08	0.09	0.09	5.74	ppb
Lead	207-1	0.09	0.09	0.08	0.09	7.55	ppb
Lead	208-1	0.08	0.09	0.09	0.09	3.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.51	2.32	3.16	2.67	16.52	ppb
Manganese	55-2	3.95	3.89	3.95	3.93	0.88	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:26:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	7.56	ppb
Molybdenum	95-1	0.05	0.06	0.08	0.06	25.07	ppb
Molybdenum	96-1	0.08	0.08	0.06	0.07	14.24	ppb
Molybdenum	97-1	0.09	0.07	0.06	0.07	17.81	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	6.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.55	0.49	0.51	6.57	ppb
Phosphorus	31-2	-80.29	-78.93	-92.20	-83.81		ppb
Potassium	39-2	21.93	29.70	19.30	23.65	22.87	ppb
Rhodium	103-1				102		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				83		%
Selenium	77-2	0.49	0.49	0.49	0.49	0.44	ppb
Selenium	78-2	-0.08	0.21	-0.52	-0.13		ppb
Selenium	82-1	-0.02	-0.32	0.15	-0.07		ppb
Silicon	28-1	-21.92	-22.37	-21.91	-22.07		ppb
Silver	109-1	0.12	0.09	0.09	0.10	15.97	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.75	ppb
Sodium	23-2	189.34	183.12	184.86	185.77	1.73	ppb
Strontium	86-1	-0.01	-0.04	0.01	-0.02		ppb
Strontium	88-1	0.03	0.03	0.04	0.03	8.90	ppb
Sulfur	34-1	-1867.52	-1809.20	-1787.95	-1821.56		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.04	0.04	5.69	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.93	ppb
Tin	118-1	0.15	0.10	0.14	0.13	21.05	ppb
Titanium	47-1	0.04	0.05	0.06	0.05	22.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.19	0.17	0.15	0.17	13.95	ppb
Yttrium	89-1				101		%
Yttrium	89-2				87		%
Zinc	66-2	6.78	6.07	6.20	6.35	5.92	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	74.19	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:26:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.01	171.39	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 20:30:08	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49808.11	49955.24	49871.86	49878.40	0.15	ppb
Antimony	121-1	478.09	475.70	480.84	478.21	0.54	ppb
Arsenic	75-2	501.88	498.70	502.55	501.05	0.41	ppb
Barium	135-1	2419.83	2404.36	2449.41	2424.53	0.94	ppb
Barium	137-1	2501.45	2507.86	2524.16	2511.15	0.47	ppb
Beryllium	9-1	506.90	508.64	507.96	507.83	0.17	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	504.72	511.80	511.49	509.34	0.79	ppb
Boron	11-1	504.91	513.54	516.76	511.74	1.20	ppb
Cadmium	111-1	468.60	463.82	466.63	466.35	0.52	ppb
Cadmium	106-1	465.11	460.98	464.67	463.59	0.49	ppb
Cadmium	108-1	470.71	468.03	473.59	470.77	0.59	ppb
Calcium	43-1	246857.21	244516.95	244558.59	245310.91	0.55	ppb
Calcium	44-1	245700.79	244962.02	245529.05	245397.29	0.16	ppb
Chromium	52-2	531.79	531.72	533.06	532.19	0.14	ppb
Cobalt	59-2	507.47	507.12	512.64	509.08	0.61	ppb
Copper	63-2	1007.46	1004.94	1011.60	1008.00	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				83		%
Iron	56-2	134207.37	134413.09	134829.51	134483.32	0.24	ppb
Iron	57-2	134765.79	134580.02	135314.03	134886.61	0.28	ppb
Lead	206-1	486.11	494.21	491.15	490.49	0.83	ppb
Lead	207-1	486.18	489.92	484.24	486.78	0.59	ppb
Lead	208-1	500.17	505.17	500.90	502.08	0.54	ppb
Lithium	6-1				86		%
Magnesium	24-2	253836.32	253336.17	253729.35	253633.95	0.10	ppb
Manganese	55-2	1011.15	1015.85	1014.87	1013.96	0.24	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 20:30:08	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2545.33	2542.89	2541.34	2543.19	0.08	ppb
Molybdenum	95-1	2559.72	2550.95	2561.72	2557.46	0.22	ppb
Molybdenum	96-1	2550.51	2547.89	2565.96	2554.78	0.38	ppb
Molybdenum	97-1	2561.90	2554.72	2555.75	2557.46	0.15	ppb
Molybdenum	98-1	2555.30	2543.30	2552.89	2550.50	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.77	521.75	523.01	523.18	0.29	ppb
Phosphorus	31-2	9889.07	9807.57	9914.37	9870.34	0.57	ppb
Potassium	39-2	125702.73	126446.11	126578.34	126242.40	0.37	ppb
Rhodium	103-1				91		%
Rhodium	103-2				83		%
Scandium	45-1				89		%
Scandium	45-2				78		%
Selenium	77-2	502.97	446.18	474.14	474.43	5.98	ppb
Selenium	78-2	494.56	491.07	489.56	491.73	0.52	ppb
Selenium	82-1	475.73	472.96	471.49	473.39	0.46	ppb
Silicon	28-1	590.05	584.15	586.27	586.82	0.51	ppb
Silver	109-1	470.00	465.60	464.39	466.66	0.63	ppb
Silver	107-1	466.89	466.84	466.51	466.75	0.04	ppb
Sodium	23-2	254489.73	254960.09	255439.67	254963.16	0.19	ppb
Strontium	86-1	498.20	500.83	502.67	500.57	0.45	ppb
Strontium	88-1	518.84	523.67	520.46	520.99	0.47	ppb
Sulfur	34-1	8482.69	8048.29	8067.58	8199.52	2.99	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	492.25	494.59	498.36	495.06	0.62	ppb
Thallium	205-1	510.46	518.06	519.88	516.13	0.97	ppb
Tin	118-1	478.56	477.41	485.59	480.52	0.92	ppb
Titanium	47-1	2481.81	2473.19	2463.74	2472.91	0.37	ppb
Uranium	238-1	522.27	523.06	521.01	522.11	0.20	ppb
Vanadium	51-2	514.22	514.71	515.60	514.84	0.14	ppb
Yttrium	89-1				97		%
Yttrium	89-2				84		%
Zinc	66-2	988.69	994.22	999.16	994.03	0.53	ppb
Zirconium	90-1	509.60	508.07	512.29	509.99	0.42	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 20:30:08	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.84	488.54	488.40	489.26	0.28	ppb

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 20:33:43 DataFile Name : 091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.19	0.54	0.45	0.73	55.94	ppb
Antimony	121-1	0.39	0.39	0.43	0.40	5.76	ppb
Arsenic	75-2	0.03	0.02	0.01	0.02	47.51	ppb
Barium	135-1	0.04	0.05	0.04	0.04	18.47	ppb
Barium	137-1	0.02	0.05	0.03	0.03	44.17	ppb
Beryllium	9-1	0.15	0.18	0.16	0.16	9.12	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	7.90	7.84	6.97	7.57	6.93	ppb
Boron	11-1	8.75	8.07	7.95	8.26	5.22	ppb
Cadmium	111-1	-0.28	-0.26	-0.17	-0.24		ppb
Cadmium	106-1	-3.76	-3.86	-2.57	-3.40		ppb
Cadmium	108-1	-0.02	-0.10	-0.04	-0.05		ppb
Calcium	43-1	-4.64	-6.35	-3.75	-4.91		ppb
Calcium	44-1	-6.59	-7.31	-7.55	-7.15		ppb
Chromium	52-2	0.02	0.01	0.00	0.01	77.88	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.13	0.12	0.16	0.14	12.18	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				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	5.36	4.74	4.43	4.85	9.75	ppb
Iron	57-2	4.05	4.14	1.86	3.35	38.45	ppb
Lead	206-1	0.15	0.17	0.18	0.16	9.07	ppb
Lead	207-1	0.17	0.15	0.19	0.17	9.81	ppb
Lead	208-1	0.16	0.16	0.17	0.16	3.52	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.98	1.42	1.56	1.32	22.81	ppb
Manganese	55-2	0.03	0.00	-0.01	0.00	444.32	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 20:33:43	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.23	0.20	0.24	16.81	ppb
Molybdenum	95-1	0.34	0.27	0.24	0.28	18.00	ppb
Molybdenum	96-1	0.35	0.31	0.26	0.31	14.35	ppb
Molybdenum	97-1	0.28	0.30	0.26	0.28	6.91	ppb
Molybdenum	98-1	0.31	0.28	0.27	0.29	6.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.03	-0.03	-0.04		ppb
Phosphorus	31-2	-73.66	-90.72	-74.56	-79.64		ppb
Potassium	39-2	-7.29	-8.98	-2.29	-6.19		ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.48	0.48	0.32	86.60	ppb
Selenium	78-2	-1.29	-0.11	-1.01	-0.81		ppb
Selenium	82-1	0.37	-0.28	-0.52	-0.15		ppb
Silicon	28-1	-28.17	-26.81	-27.72	-27.57		ppb
Silver	109-1	0.04	0.05	0.03	0.04	15.36	ppb
Silver	107-1	0.05	0.05	0.03	0.04	26.75	ppb
Sodium	23-2	127.23	126.86	121.40	125.17	2.61	ppb
Strontium	86-1	-0.05	-0.07	-0.02	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-3141.96	-3207.15	-3317.98	-3222.36		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.21	0.14	0.19	20.59	ppb
Thallium	205-1	0.22	0.22	0.20	0.21	5.02	ppb
Tin	118-1	0.12	0.09	0.06	0.09	35.53	ppb
Titanium	47-1	0.01	0.09	0.00	0.03	164.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.04	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	23.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				89		%
Zinc	66-2	-0.25	-0.23	-0.25	-0.24		ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	60.15	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 20:33:43	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	52.73	ppb

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:29:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	133	100	30.05	cps
Antimony	121-1	8	42	33	28	62.46	cps
Arsenic	75-2	24	9	4	12	85.30	cps
Barium	135-1	67	42	58	56	22.91	cps
Barium	137-1	42	83	100	75	40.06	cps
Beryllium	9-1	50	44	78	57	31.11	cps
Bismuth	209-1	8890674	8977849	9037789	8968771	0.82	cps
Bismuth	209-2	5918404	6003713	5958541	5960219	0.72	cps
Boron	10-1	100	150	150	133	21.65	cps
Boron	11-1	542	583	525	550	5.46	cps
Cadmium	111-1	2743	2823	2911	2826	2.98	cps
Cadmium	106-1	3926	4026	4184	4045	3.22	cps
Cadmium	108-1	25	4	25	18	66.60	cps
Calcium	43-1	367	292	342	333	11.46	cps
Calcium	44-1	13206	12314	12514	12678	3.69	cps
Chromium	52-2	473	473	470	472	0.41	cps
Cobalt	59-2	107	80	90	92	14.61	cps
Copper	63-2	890	707	783	793	11.61	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	20	23	30	24	20.83	cps
Gadolinium	160-1	75	92	100	89	14.33	cps
Gadolinium	160-2	193	143	210	182	19.04	cps
Holmium	165-1	13634987	13785798	13714640	13711809	0.55	cps
Holmium	165-2	7677583	7705161	7648759	7677168	0.37	cps
Indium	115-1	10819166	10872503	10955447	10882372	0.63	cps
Indium	115-2	2710126	2718218	2716211	2714852	0.16	cps
Iron	56-2	6101	5857	5651	5870	3.84	cps
Iron	57-2	650	689	517	619	14.60	cps
Lead	206-1	261	206	233	233	11.91	cps
Lead	207-1	167	211	156	178	16.54	cps
Lead	208-1	828	856	906	863	4.57	cps
Lithium	6-1	2950454	2987365	2976367	2971395	0.64	cps
Magnesium	24-2	542	633	517	564	10.89	cps
Manganese	55-2	73	87	87	82	9.37	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:29:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	258	225	236	8.15	cps
Molybdenum	95-1	108	92	83	94	13.48	cps
Molybdenum	96-1	125	125	133	128	3.76	cps
Molybdenum	97-1	67	92	142	100	38.19	cps
Molybdenum	98-1	192	133	125	150	24.22	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	157	143	167	156	7.52	cps
Phosphorus	31-2	858	708	858	808	10.71	cps
Potassium	39-2	54778	53447	53414	53879	1.44	cps
Rhodium	103-1	10446112	10571768	10613379	10543753	0.83	cps
Rhodium	103-2	5494992	5544159	5536850	5525333	0.48	cps
Scandium	45-1	7525285	7573964	7594061	7564436	0.47	cps
Scandium	45-2	422723	424188	425457	424122	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	104	102	104	2.71	cps
Selenium	82-1	-56	23	21	-4	-1122.91	cps
Silicon	28-1	499533	506796	506637	504322	0.82	cps
Silver	109-1	50	25	58	44	39.04	cps
Silver	107-1	75	83	67	75	11.11	cps
Sodium	23-2	13540	14166	13473	13726	2.78	cps
Strontium	86-1	742	875	842	820	8.47	cps
Strontium	88-1	467	492	550	503	8.51	cps
Sulfur	34-1	532150	538257	535034	535147	0.57	cps
Terbium	159-1	14130482	14202776	14192601	14175286	0.28	cps
Terbium	159-2	7583733	7674446	7611724	7623301	0.61	cps
Thallium	203-1	25	67	33	42	52.92	cps
Thallium	205-1	125	150	108	128	16.41	cps
Tin	118-1	458	533	433	475	10.96	cps
Titanium	47-1	92	58	100	83	26.45	cps
Uranium	238-1	67	92	67	75	19.24	cps
Vanadium	51-2	20	27	17	21	24.12	cps
Yttrium	89-1	11904159	11898417	12028700	11943759	0.62	cps
Yttrium	89-2	2136884	2154993	2141326	2144401	0.44	cps
Zinc	66-2	423	363	323	370	13.60	cps
Zirconium	90-1	817	758	742	772	5.10	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:29:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	175	167	13.23	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:37:27	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184	2134	1975	2097	5.19	cps
Antimony	121-1	15818	15868	16227	15971	1.40	cps
Arsenic	75-2	331	359	343	344	4.06	cps
Barium	135-1	18789	18463	18505	18585	0.95	cps
Barium	137-1	32606	31862	31729	32066	1.47	cps
Beryllium	9-1	1950	2022	1900	1958	3.14	cps
Bismuth	209-1	8935859	8956557	8948697	8947038	0.12	cps
Bismuth	209-2	5948732	5992879	5966010	5969207	0.37	cps
Boron	10-1	5451	5326	5526	5435	1.86	cps
Boron	11-1	24487	25239	25982	25236	2.96	cps
Cadmium	111-1	4479	4940	4536	4651	5.40	cps
Cadmium	106-1	4218	4276	4267	4254	0.74	cps
Cadmium	108-1	129	154	175	153	15.02	cps
Calcium	43-1	11638	12231	12356	12075	3.17	cps
Calcium	44-1	209303	204318	209390	207670	1.40	cps
Chromium	52-2	7199	6875	6918	6997	2.51	cps
Cobalt	59-2	4818	4834	5031	4894	2.43	cps
Copper	63-2	7395	7806	7702	7634	2.79	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	42	58	125	75	58.79	cps
Erbium	164-2	37	30	37	34	11.18	cps
Gadolinium	160-1	100	83	100	94	10.19	cps
Gadolinium	160-2	157	153	183	164	10.00	cps
Holmium	165-1	13679515	13748634	13838713	13755621	0.58	cps
Holmium	165-2	7858960	7856931	7821740	7845877	0.27	cps
Indium	115-1	10982858	10834126	10935730	10917571	0.70	cps
Indium	115-2	2723698	2746022	2748369	2739363	0.50	cps
Iron	56-2	132347	129733	129998	130693	1.10	cps
Iron	57-2	3890	3717	3817	3808	2.27	cps
Lead	206-1	6413	6313	6607	6444	2.33	cps
Lead	207-1	5801	5657	5674	5711	1.38	cps
Lead	208-1	25655	25505	25532	25564	0.31	cps
Lithium	6-1	2950411	2930720	2936948	2939360	0.34	cps
Magnesium	24-2	116617	116383	114274	115758	1.12	cps
Manganese	55-2	2024	1740	1823	1862	7.82	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:37:27	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16552	16585	16160	16432	1.44	cps
Molybdenum	95-1	19514	19764	19330	19536	1.12	cps
Molybdenum	96-1	21550	21091	20958	21200	1.47	cps
Molybdenum	97-1	12948	12248	11430	12209	6.22	cps
Molybdenum	98-1	30893	31936	30976	31268	1.85	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	1510	1493	1513	1506	0.71	cps
Phosphorus	31-2	883	917	783	861	8.06	cps
Potassium	39-2	177683	179523	176631	177946	0.82	cps
Rhodium	103-1	10538753	10514314	10538386	10530484	0.13	cps
Rhodium	103-2	5583298	5586408	5610501	5593402	0.27	cps
Scandium	45-1	7608051	7570659	7611664	7596791	0.30	cps
Scandium	45-2	426736	429232	426987	427652	0.32	cps
Selenium	77-2	57	73	50	60	20.04	cps
Selenium	78-2	294	239	207	247	17.85	cps
Selenium	82-1	608	628	662	633	4.36	cps
Silicon	28-1	603145	596974	601260	600460	0.53	cps
Silver	109-1	9712	9178	8870	9253	4.60	cps
Silver	107-1	10129	9820	10279	10076	2.32	cps
Sodium	23-2	228434	230672	230840	229982	0.58	cps
Strontium	86-1	3326	3592	3409	3442	3.96	cps
Strontium	88-1	22376	23011	22602	22663	1.42	cps
Sulfur	34-1	551760	553966	558455	554727	0.61	cps
Terbium	159-1	14090796	14053608	14137826	14094076	0.30	cps
Terbium	159-2	7765969	7742016	7756760	7754915	0.16	cps
Thallium	203-1	7494	7477	7728	7566	1.85	cps
Thallium	205-1	17504	18096	18155	17918	2.01	cps
Tin	118-1	31144	30902	31061	31035	0.40	cps
Titanium	47-1	6177	6177	5910	6088	2.53	cps
Uranium	238-1	25209	26412	25668	25763	2.36	cps
Vanadium	51-2	12068	12522	12612	12401	2.35	cps
Yttrium	89-1	12060832	11980339	12092649	12044607	0.48	cps
Yttrium	89-2	2154233	2161292	2173083	2162869	0.44	cps
Zinc	66-2	1327	1480	1367	1391	5.72	cps
Zirconium	90-1	14358	14600	14224	14394	1.32	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:37:27	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2950	3184	3067	3067	3.80	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:41:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110407	106814	108450	108557	1.66	cps
Antimony	121-1	430396	425247	431261	428968	0.76	cps
Arsenic	75-2	18716	18567	18755	18679	0.53	cps
Barium	135-1	508384	506930	511248	508854	0.43	cps
Barium	137-1	880706	894362	885621	886896	0.78	cps
Beryllium	9-1	102707	102913	104216	103279	0.79	cps
Bismuth	209-1	8957275	8996848	9004736	8986287	0.28	cps
Bismuth	209-2	5986677	5930897	6001655	5973076	0.62	cps
Boron	10-1	11196	11038	11071	11102	0.75	cps
Boron	11-1	53780	54081	55043	54301	1.22	cps
Cadmium	111-1	107478	106275	107291	107015	0.60	cps
Cadmium	106-1	15501	15584	15918	15668	1.41	cps
Cadmium	108-1	7923	8232	8207	8121	2.11	cps
Calcium	43-1	135306	134439	134885	134877	0.32	cps
Calcium	44-1	2171936	2169520	2187068	2176175	0.44	cps
Chromium	52-2	158475	157774	158990	158413	0.39	cps
Cobalt	59-2	247752	249686	250994	249477	0.65	cps
Copper	63-2	349935	350517	348276	349576	0.33	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	10	33	20	21	55.45	cps
Gadolinium	160-1	58	42	83	61	34.32	cps
Gadolinium	160-2	170	180	200	183	8.33	cps
Holmium	165-1	13907233	13895647	13997642	13933507	0.40	cps
Holmium	165-2	7873856	7817786	7825671	7839104	0.39	cps
Indium	115-1	10995075	11003183	11106607	11034955	0.56	cps
Indium	115-2	2706335	2687342	2707376	2700351	0.42	cps
Iron	56-2	6587817	6553194	6619373	6586795	0.50	cps
Iron	57-2	162067	160888	162224	161726	0.45	cps
Lead	206-1	321582	327820	319135	322846	1.39	cps
Lead	207-1	294428	294983	297016	295476	0.46	cps
Lead	208-1	1318558	1327252	1321344	1322385	0.34	cps
Lithium	6-1	3001761	2991566	3042553	3011960	0.90	cps
Magnesium	24-2	1210302	1203910	1213851	1209354	0.42	cps
Manganese	55-2	184768	183258	184665	184230	0.46	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:41:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	853902	846261	857448	852537	0.67	cps
Molybdenum	95-1	1038423	1038754	1050404	1042527	0.65	cps
Molybdenum	96-1	1140424	1140592	1152813	1144610	0.62	cps
Molybdenum	97-1	643824	644284	647750	645286	0.33	cps
Molybdenum	98-1	1665714	1647410	1662764	1658629	0.59	cps
Neodymium	150-1	60	40	20	40	50.00	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	66678	66266	66842	66595	0.45	cps
Phosphorus	31-2	6852	7369	7252	7158	3.79	cps
Potassium	39-2	694664	689100	702300	695355	0.95	cps
Rhodium	103-1	10546646	10529909	10520042	10532199	0.13	cps
Rhodium	103-2	5527636	5448218	5571550	5515801	1.13	cps
Scandium	45-1	7610301	7610812	7659592	7626902	0.37	cps
Scandium	45-2	419635	417238	421159	419344	0.47	cps
Selenium	77-2	437	487	417	447	8.07	cps
Selenium	78-2	1502	1508	1415	1475	3.52	cps
Selenium	82-1	6592	6738	6590	6640	1.28	cps
Silicon	28-1	823076	834624	830840	829513	0.71	cps
Silver	109-1	494211	492595	498864	495223	0.66	cps
Silver	107-1	519739	518366	519071	519059	0.13	cps
Sodium	23-2	2301790	2277338	2292262	2290463	0.54	cps
Strontium	86-1	136678	135477	136610	136255	0.50	cps
Strontium	88-1	1178493	1176506	1181552	1178850	0.22	cps
Sulfur	34-1	597169	595215	595922	596102	0.17	cps
Terbium	159-1	14175330	14248808	14354401	14259513	0.63	cps
Terbium	159-2	7742177	7742701	7778103	7754327	0.27	cps
Thallium	203-1	398266	401758	400417	400147	0.44	cps
Thallium	205-1	947443	954746	949355	950515	0.40	cps
Tin	118-1	329493	327836	334591	330640	1.06	cps
Titanium	47-1	310448	305728	312703	309626	1.15	cps
Uranium	238-1	1379106	1371057	1388299	1379487	0.63	cps
Vanadium	51-2	131667	132972	131850	132163	0.53	cps
Yttrium	89-1	12112600	12083400	12036403	12077468	0.32	cps
Yttrium	89-2	2130691	2114952	2126077	2123907	0.38	cps
Zinc	66-2	51521	50370	50370	50754	1.31	cps
Zirconium	90-1	712958	713454	714208	713540	0.09	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:41:19	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158602	156843	158500	157982	0.63	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 13:45:32 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260712	262699	256996	260135	1.11	cps
Antimony	121-1	1073759	1071975	1096042	1080592	1.24	cps
Arsenic	75-2	45363	45174	45270	45269	0.21	cps
Barium	135-1	1279387	1274432	1274261	1276027	0.23	cps
Barium	137-1	2272621	2236472	2259060	2256051	0.81	cps
Beryllium	9-1	257566	252538	256367	255490	1.03	cps
Bismuth	209-1	9098849	8997930	9108387	9068388	0.67	cps
Bismuth	209-2	5915668	5971998	5936787	5941484	0.48	cps
Boron	10-1	28294	28144	28920	28453	1.45	cps
Boron	11-1	132912	133131	133660	133235	0.29	cps
Cadmium	111-1	262837	261029	265220	263029	0.80	cps
Cadmium	106-1	33090	32547	33190	32942	1.05	cps
Cadmium	108-1	19418	19885	20035	19779	1.63	cps
Calcium	43-1	334532	329437	331053	331674	0.79	cps
Calcium	44-1	5364362	5349358	5391426	5368382	0.40	cps
Chromium	52-2	384763	381372	381515	382550	0.50	cps
Cobalt	59-2	599506	601074	597028	599203	0.34	cps
Copper	63-2	834316	839228	838051	837198	0.31	cps
Dysprosium	156-1	25	75	25	42	69.28	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	23	43	13	27	57.29	cps
Gadolinium	160-1	100	92	83	92	9.09	cps
Gadolinium	160-2	200	173	183	186	7.26	cps
Holmium	165-1	14218013	14199640	14205027	14207560	0.07	cps
Holmium	165-2	7860442	7899867	7848150	7869486	0.34	cps
Indium	115-1	11085667	11006342	11110839	11067616	0.49	cps
Indium	115-2	2627049	2645493	2662311	2644951	0.67	cps
Iron	56-2	15966403	15919098	15857760	15914420	0.34	cps
Iron	57-2	389767	386623	392122	389504	0.71	cps
Lead	206-1	819554	811849	819047	816817	0.53	cps
Lead	207-1	749602	746319	750935	748952	0.32	cps
Lead	208-1	3358621	3335819	3342753	3345731	0.35	cps
Lithium	6-1	3040126	3060192	3056464	3052261	0.35	cps
Magnesium	24-2	2922266	2930301	2906853	2919806	0.41	cps
Manganese	55-2	443351	442762	443981	443365	0.14	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:45:32	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2144522	2133892	2151133	2143182	0.41	cps
Molybdenum	95-1	2646531	2626749	2619339	2630873	0.53	cps
Molybdenum	96-1	2921947	2879210	2862013	2887723	1.07	cps
Molybdenum	97-1	1624842	1610343	1618702	1617962	0.45	cps
Molybdenum	98-1	4244778	4218083	4192243	4218368	0.62	cps
Neodymium	150-1	73	93	113	93	21.43	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	156323	157638	157367	157109	0.44	cps
Phosphorus	31-2	15542	15675	16109	15776	1.88	cps
Potassium	39-2	1595487	1599009	1584616	1593038	0.47	cps
Rhodium	103-1	10517037	10615799	10581082	10571306	0.47	cps
Rhodium	103-2	5403766	5389696	5402218	5398560	0.14	cps
Scandium	45-1	7600547	7511629	7586363	7566180	0.63	cps
Scandium	45-2	403553	405005	402325	403628	0.33	cps
Selenium	77-2	870	893	1047	937	10.25	cps
Selenium	78-2	3421	3221	3332	3324	3.01	cps
Selenium	82-1	17040	16273	16732	16682	2.31	cps
Silicon	28-1	1302861	1290164	1299387	1297471	0.51	cps
Silver	109-1	1238611	1226208	1249726	1238182	0.95	cps
Silver	107-1	1302153	1298818	1304846	1301939	0.23	cps
Sodium	23-2	5506787	5490807	5453456	5483683	0.50	cps
Strontium	86-1	341263	344556	340570	342130	0.62	cps
Strontium	88-1	3003940	2979205	2986612	2989919	0.42	cps
Sulfur	34-1	649540	647172	645563	647425	0.31	cps
Terbium	159-1	14484742	14508671	14606041	14533151	0.44	cps
Terbium	159-2	7755811	7774962	7731504	7754093	0.28	cps
Thallium	203-1	1015191	1004283	1012278	1010584	0.56	cps
Thallium	205-1	2452664	2398398	2421759	2424273	1.12	cps
Tin	118-1	829052	814721	828331	824035	0.98	cps
Titanium	47-1	778075	765515	765937	769842	0.93	cps
Uranium	238-1	3471014	3524882	3564433	3520110	1.33	cps
Vanadium	51-2	317822	319355	318245	318474	0.25	cps
Yttrium	89-1	12154718	12154692	12187907	12165772	0.16	cps
Yttrium	89-2	2076501	2058864	2072551	2069306	0.45	cps
Zinc	66-2	123150	122081	122343	122525	0.45	cps
Zirconium	90-1	1811250	1787585	1790785	1796540	0.71	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:45:32	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	398677	395421	394235	396111	0.58	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:49:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472847	466647	467648	469047	0.71	cps
Antimony	121-1	2158573	2148778	2144135	2150495	0.34	cps
Arsenic	75-2	83242	82424	81903	82523	0.82	cps
Barium	135-1	2579465	2544919	2568034	2564139	0.69	cps
Barium	137-1	4548104	4485141	4544470	4525905	0.78	cps
Beryllium	9-1	489331	484455	486272	486686	0.51	cps
Bismuth	209-1	9239318	9206603	9252067	9232663	0.25	cps
Bismuth	209-2	5935016	5858679	5855262	5882986	0.77	cps
Boron	10-1	54926	56515	55059	55500	1.59	cps
Boron	11-1	258292	254997	259345	257545	0.88	cps
Cadmium	111-1	518527	508330	509158	512005	1.11	cps
Cadmium	106-1	60915	58806	58882	59534	2.01	cps
Cadmium	108-1	39585	38795	38473	38951	1.47	cps
Calcium	43-1	635067	626937	633126	631710	0.67	cps
Calcium	44-1	10334329	10225723	10246643	10268899	0.56	cps
Chromium	52-2	701728	689524	690645	693966	0.97	cps
Cobalt	59-2	1097247	1096024	1084986	1092752	0.62	cps
Copper	63-2	1544176	1522288	1516416	1527627	0.96	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	40	27	33	33	20.00	cps
Erbium	164-1	58	92	67	72	24.02	cps
Erbium	164-2	30	23	23	26	15.07	cps
Gadolinium	160-1	133	83	100	106	24.12	cps
Gadolinium	160-2	183	180	133	166	16.88	cps
Holmium	165-1	14405686	14383323	14472357	14420455	0.32	cps
Holmium	165-2	7848979	7759538	7721464	7776661	0.84	cps
Indium	115-1	11032459	10954103	11028638	11005067	0.40	cps
Indium	115-2	2522137	2508596	2478910	2503214	0.88	cps
Iron	56-2	29246978	28981085	28871787	29033284	0.66	cps
Iron	57-2	716612	712003	706162	711593	0.74	cps
Lead	206-1	1645072	1647526	1670082	1654226	0.83	cps
Lead	207-1	1500124	1497566	1513695	1503795	0.58	cps
Lead	208-1	6763783	6730638	6813538	6769320	0.62	cps
Lithium	6-1	3049101	3031935	3055166	3045401	0.40	cps
Magnesium	24-2	5316055	5235444	5233063	5261520	0.90	cps
Manganese	55-2	819177	804850	807211	810413	0.95	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:49:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4210596	4182954	4209111	4200887	0.37	cps
Molybdenum	95-1	5174658	5167090	5162222	5167990	0.12	cps
Molybdenum	96-1	5725577	5680742	5648723	5685014	0.68	cps
Molybdenum	97-1	3203642	3150919	3168728	3174430	0.84	cps
Molybdenum	98-1	8178505	8073363	8093224	8115031	0.69	cps
Neodymium	150-1	120	180	153	151	19.90	cps
Neodymium	150-2	17	7	27	17	59.99	cps
Nickel	60-2	287705	286390	282616	285570	0.93	cps
Phosphorus	31-2	27292	27677	27092	27354	1.09	cps
Potassium	39-2	2834478	2821625	2798738	2818280	0.64	cps
Rhodium	103-1	10391897	10296073	10325538	10337836	0.47	cps
Rhodium	103-2	5194841	5167807	5106932	5156526	0.87	cps
Scandium	45-1	7384652	7341298	7373642	7366531	0.31	cps
Scandium	45-2	374007	373627	363834	370489	1.56	cps
Selenium	77-2	1800	1827	1680	1769	4.42	cps
Selenium	78-2	6081	5833	6027	5980	2.18	cps
Selenium	82-1	32350	32155	32240	32248	0.30	cps
Silicon	28-1	2004519	1989529	1984728	1992925	0.52	cps
Silver	109-1	2417137	2385339	2398890	2400456	0.66	cps
Silver	107-1	2549571	2520376	2547001	2538983	0.64	cps
Sodium	23-2	10030348	9931055	9853366	9938257	0.89	cps
Strontium	86-1	661210	654625	654863	656900	0.57	cps
Strontium	88-1	5902068	5814897	5857103	5858023	0.74	cps
Sulfur	34-1	692903	683811	687003	687906	0.67	cps
Terbium	159-1	14736610	14630060	14880460	14749043	0.85	cps
Terbium	159-2	7747943	7627790	7614503	7663412	0.96	cps
Thallium	203-1	2047249	2029110	2064501	2046954	0.86	cps
Thallium	205-1	4971598	4898081	4977726	4949135	0.90	cps
Tin	118-1	1644334	1623530	1629547	1632470	0.66	cps
Titanium	47-1	1475903	1467075	1468514	1470497	0.32	cps
Uranium	238-1	7066277	7065942	7169189	7100469	0.84	cps
Vanadium	51-2	582681	578575	576177	579145	0.57	cps
Yttrium	89-1	12045647	11895863	12011937	11984482	0.66	cps
Yttrium	89-2	1957420	1958620	1930357	1948799	0.82	cps
Zinc	66-2	226992	223588	222461	224347	1.05	cps
Zirconium	90-1	3533913	3516760	3524318	3524997	0.24	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:49:20	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	776242	777239	775791	776424	0.10	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:53:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	884007	897462	892743	891404	0.77	cps
Antimony	121-1	4255716	4277820	4253820	4262452	0.31	cps
Arsenic	75-2	160008	160850	160077	160311	0.29	cps
Barium	135-1	5098819	5125189	5077754	5100587	0.47	cps
Barium	137-1	8751268	8807006	8764404	8774226	0.33	cps
Beryllium	9-1	917100	917903	910501	915168	0.44	cps
Bismuth	209-1	9206291	9277360	9179122	9220925	0.55	cps
Bismuth	209-2	5744034	5807177	5800248	5783820	0.60	cps
Boron	10-1	105054	107161	107229	106482	1.16	cps
Boron	11-1	487398	491063	494304	490922	0.70	cps
Cadmium	111-1	983776	992848	986236	987620	0.48	cps
Cadmium	106-1	110999	110242	110033	110425	0.46	cps
Cadmium	108-1	74457	73728	74034	74073	0.49	cps
Calcium	43-1	1199723	1203414	1199369	1200835	0.19	cps
Calcium	44-1	19484056	19362047	19457010	19434371	0.33	cps
Chromium	52-2	1321676	1335104	1326152	1327644	0.52	cps
Cobalt	59-2	2081636	2104155	2092611	2092801	0.54	cps
Copper	63-2	2899339	2928320	2916353	2914671	0.50	cps
Dysprosium	156-1	58	92	67	72	24.02	cps
Dysprosium	156-2	67	63	43	58	21.85	cps
Erbium	164-1	33	25	75	44	60.28	cps
Erbium	164-2	40	20	20	27	43.30	cps
Gadolinium	160-1	75	117	108	100	22.05	cps
Gadolinium	160-2	163	153	143	153	6.52	cps
Holmium	165-1	14388204	14326090	14324588	14346294	0.25	cps
Holmium	165-2	7777438	7761677	7735802	7758306	0.27	cps
Indium	115-1	10675747	10770577	10611631	10685985	0.75	cps
Indium	115-2	2420717	2450707	2424243	2431889	0.67	cps
Iron	56-2	55695417	55775754	55789129	55753433	0.09	cps
Iron	57-2	1360284	1366341	1366882	1364502	0.27	cps
Lead	206-1	3306990	3315316	3305860	3309389	0.16	cps
Lead	207-1	2996280	3040084	3012976	3016447	0.73	cps
Lead	208-1	13479481	13578205	13549251	13535646	0.37	cps
Lithium	6-1	2920933	2911408	2914841	2915727	0.17	cps
Magnesium	24-2	9989648	9999992	10020761	10003467	0.16	cps
Manganese	55-2	1558038	1562105	1552085	1557409	0.32	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:53:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8043765	8062141	7941186	8015697	0.81	cps
Molybdenum	95-1	9921951	9943833	9883142	9916308	0.31	cps
Molybdenum	96-1	10874340	10891331	10915437	10893703	0.19	cps
Molybdenum	97-1	6165986	6192366	6186573	6181642	0.22	cps
Molybdenum	98-1	15899839	15936822	15879506	15905389	0.18	cps
Neodymium	150-1	320	280	380	327	15.41	cps
Neodymium	150-2	40	27	30	32	21.53	cps
Nickel	60-2	539363	546251	544677	543431	0.66	cps
Phosphorus	31-2	50503	51239	50871	50871	0.72	cps
Potassium	39-2	5279927	5252848	5243129	5258635	0.36	cps
Rhodium	103-1	9978210	9933917	9855703	9922610	0.63	cps
Rhodium	103-2	4971494	4966989	4988338	4975607	0.23	cps
Scandium	45-1	6971057	6973987	6947562	6964202	0.21	cps
Scandium	45-2	354874	356983	356198	356019	0.30	cps
Selenium	77-2	3300	3514	3360	3392	3.24	cps
Selenium	78-2	11330	11582	11234	11382	1.58	cps
Selenium	82-1	60843	60661	61108	60871	0.37	cps
Silicon	28-1	3313045	3302233	3310221	3308500	0.17	cps
Silver	109-1	4635493	4648494	4675053	4653013	0.43	cps
Silver	107-1	4895675	4919494	4909315	4908162	0.24	cps
Sodium	23-2	18801839	18910648	18951650	18888046	0.41	cps
Strontium	86-1	1270239	1283201	1273026	1275489	0.53	cps
Strontium	88-1	11225139	11183612	11138695	11182482	0.39	cps
Sulfur	34-1	823782	817711	810594	817362	0.81	cps
Terbium	159-1	14717931	14807663	14646773	14724122	0.55	cps
Terbium	159-2	7592421	7653228	7635758	7627135	0.41	cps
Thallium	203-1	4085080	4119931	4099711	4101574	0.43	cps
Thallium	205-1	9641344	9741137	9694120	9692200	0.52	cps
Tin	118-1	3199480	3230541	3213344	3214455	0.48	cps
Titanium	47-1	2788909	2816025	2783986	2796307	0.62	cps
Uranium	238-1	14423988	14486504	14445324	14451939	0.22	cps
Vanadium	51-2	1110342	1121120	1113459	1114974	0.50	cps
Yttrium	89-1	11582220	11559291	11634410	11591974	0.33	cps
Yttrium	89-2	1891403	1894047	1907670	1897707	0.46	cps
Zinc	66-2	426451	429126	427559	427712	0.31	cps
Zirconium	90-1	6730472	6738119	6772148	6746913	0.33	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:53:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1498540	1495470	1496134	1496714	0.11	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:56:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1824622	1819750	1840018	1828130	0.58	cps
Antimony	121-1	8550622	8541404	8551063	8547697	0.06	cps
Arsenic	75-2	328092	328770	332512	329791	0.72	cps
Barium	135-1	10155772	10242801	10223929	10207500	0.45	cps
Barium	137-1	17816463	17805130	17794930	17805508	0.06	cps
Beryllium	9-1	1804044	1815707	1807440	1809063	0.33	cps
Bismuth	209-1	9067992	8988977	9056658	9037875	0.47	cps
Bismuth	209-2	5597304	5671875	5722243	5663807	1.11	cps
Boron	10-1	209232	211757	212807	211265	0.87	cps
Boron	11-1	972568	988922	990097	983862	1.00	cps
Cadmium	111-1	1972381	1990235	1980030	1980882	0.45	cps
Cadmium	106-1	217325	221726	219889	219647	1.01	cps
Cadmium	108-1	147508	149318	147318	148048	0.75	cps
Calcium	43-1	2446515	2441460	2444011	2443995	0.10	cps
Calcium	44-1	39391825	39380861	39375054	39382580	0.02	cps
Chromium	52-2	2723134	2724634	2747104	2731624	0.49	cps
Cobalt	59-2	4270486	4302357	4306587	4293144	0.46	cps
Copper	63-2	5856708	5941630	5944669	5914336	0.84	cps
Dysprosium	156-1	142	125	158	142	11.76	cps
Dysprosium	156-2	127	117	110	118	7.12	cps
Erbium	164-1	75	67	50	64	19.92	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-1	175	92	125	131	32.13	cps
Gadolinium	160-2	190	203	207	200	4.41	cps
Holmium	165-1	14409432	14254669	14276309	14313470	0.59	cps
Holmium	165-2	7751933	7705983	7772895	7743604	0.44	cps
Indium	115-1	10501258	10450767	10524464	10492163	0.36	cps
Indium	115-2	2380947	2401588	2419403	2400646	0.80	cps
Iron	56-2	113279805	113807666	114383886	113823786	0.49	cps
Iron	57-2	2786064	2799408	2825867	2803780	0.72	cps
Lead	206-1	6708463	6724631	6742865	6725320	0.26	cps
Lead	207-1	6156537	6168976	6151533	6159015	0.15	cps
Lead	208-1	27433965	27369955	27451275	27418399	0.16	cps
Lithium	6-1	2839688	2820456	2821117	2827087	0.39	cps
Magnesium	24-2	20271179	20313952	20312591	20299240	0.12	cps
Manganese	55-2	3178770	3197439	3203201	3193136	0.40	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:56:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16323435	16448755	16413304	16395165	0.39	cps
Molybdenum	95-1	20153861	20213159	20302841	20223287	0.37	cps
Molybdenum	96-1	22087753	22158372	22312433	22186186	0.52	cps
Molybdenum	97-1	12536852	12519360	12583474	12546562	0.26	cps
Molybdenum	98-1	32298128	32210097	32321612	32276612	0.18	cps
Neodymium	150-1	647	593	600	613	4.74	cps
Neodymium	150-2	83	63	47	64	28.49	cps
Nickel	60-2	1085466	1100918	1101466	1095950	0.83	cps
Phosphorus	31-2	104154	104162	103709	104008	0.25	cps
Potassium	39-2	10746422	10789269	10780858	10772183	0.21	cps
Rhodium	103-1	9735790	9730568	9713101	9726486	0.12	cps
Rhodium	103-2	4901867	4917538	4962230	4927211	0.64	cps
Scandium	45-1	6979039	6918057	6923271	6940122	0.49	cps
Scandium	45-2	357421	360325	361027	359591	0.53	cps
Selenium	77-2	7012	7018	6748	6926	2.22	cps
Selenium	78-2	23182	23085	22970	23079	0.46	cps
Selenium	82-1	122347	122380	121840	122189	0.25	cps
Silicon	28-1	4631219	4655863	4652488	4646523	0.29	cps
Silver	109-1	9341623	9368999	9325851	9345491	0.23	cps
Silver	107-1	9897641	9853921	9813736	9855099	0.43	cps
Sodium	23-2	38395379	38433945	38680641	38503322	0.40	cps
Strontium	86-1	2604590	2604049	2583350	2597330	0.47	cps
Strontium	88-1	22569726	22731033	22680745	22660501	0.36	cps
Sulfur	34-1	1179522	1177579	1171563	1176221	0.35	cps
Terbium	159-1	14684505	14502852	14520118	14569158	0.69	cps
Terbium	159-2	7534990	7611747	7599963	7582233	0.55	cps
Thallium	203-1	8270986	8258867	8202780	8244211	0.44	cps
Thallium	205-1	19557292	19594893	19531297	19561161	0.16	cps
Tin	118-1	6487434	6457948	6490861	6478748	0.28	cps
Titanium	47-1	5700251	5687491	5683388	5690377	0.15	cps
Uranium	238-1	29257450	29345365	29082852	29228556	0.46	cps
Vanadium	51-2	2286943	2324320	2317895	2309719	0.87	cps
Yttrium	89-1	11456355	11536968	11554448	11515923	0.45	cps
Yttrium	89-2	1915770	1913661	1921222	1916884	0.20	cps
Zinc	66-2	864299	865029	867478	865602	0.19	cps
Zirconium	90-1	13717776	13808297	13701002	13742358	0.42	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 13:56:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3059947	3059998	3064365	3061437	0.08	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:00:33	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10004710	10117338	10181080	10101043	0.88	cps
Antimony	121-1	12831	12965	13891	13229	4.36	cps
Arsenic	75-2	135	154	163	151	9.39	cps
Barium	135-1	2925	2809	2850	2862	2.07	cps
Barium	137-1	4884	4918	5151	4984	2.92	cps
Beryllium	9-1	394	406	450	417	7.06	cps
Bismuth	209-1	8396907	8266236	8255172	8306105	0.95	cps
Bismuth	209-2	5241915	5258488	5291905	5264103	0.48	cps
Boron	10-1	4784	4134	4292	4404	7.70	cps
Boron	11-1	21583	20114	19597	20431	5.04	cps
Cadmium	111-1	3001	2828	2761	2863	4.31	cps
Cadmium	106-1	3959	3834	3684	3826	3.60	cps
Cadmium	108-1	42	63	25	43	43.64	cps
Calcium	43-1	12540542	12695971	12663459	12633324	0.65	cps
Calcium	44-1	202958117	205084242	204464630	204168996	0.54	cps
Chromium	52-2	114466	114691	114127	114428	0.25	cps
Cobalt	59-2	7392	7269	7482	7381	1.45	cps
Copper	63-2	8766	8606	9113	8828	2.94	cps
Dysprosium	156-1	83	100	100	94	10.19	cps
Dysprosium	156-2	53	50	47	50	6.66	cps
Erbium	164-1	50	75	67	64	19.92	cps
Erbium	164-2	43	23	37	34	29.57	cps
Gadolinium	160-1	208	117	183	169	27.97	cps
Gadolinium	160-2	200	247	123	190	32.77	cps
Holmium	165-1	14137006	13979523	13862543	13993024	0.98	cps
Holmium	165-2	7703657	7690594	7750216	7714822	0.41	cps
Indium	115-1	10194039	10199626	10163918	10185861	0.19	cps
Indium	115-2	2416790	2417558	2438890	2424413	0.52	cps
Iron	56-2	582490569	584364791	587450746	584768702	0.43	cps
Iron	57-2	14373717	14287163	14405976	14355618	0.43	cps
Lead	206-1	12779	13101	12912	12931	1.25	cps
Lead	207-1	11272	11216	11416	11301	0.91	cps
Lead	208-1	51368	51857	51451	51559	0.51	cps
Lithium	6-1	2802790	2826270	2822916	2817325	0.45	cps
Magnesium	24-2	107431123	107844844	108669752	107981907	0.58	cps
Manganese	55-2	14240	14491	14174	14302	1.17	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:00:33	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17420	17019	16301	16913	3.35	cps
Molybdenum	95-1	27060	27135	26834	27010	0.58	cps
Molybdenum	96-1	32254	32145	32622	32340	0.77	cps
Molybdenum	97-1	16819	15676	16210	16235	3.52	cps
Molybdenum	98-1	41937	42163	40877	41659	1.65	cps
Neodymium	150-1	127	100	87	104	19.50	cps
Neodymium	150-2	50	60	30	47	32.73	cps
Nickel	60-2	29099	28785	28508	28797	1.03	cps
Phosphorus	31-2	725	817	650	731	11.43	cps
Potassium	39-2	57785885	58394664	58860728	58347092	0.92	cps
Rhodium	103-1	9248982	9228239	9211814	9229678	0.20	cps
Rhodium	103-2	4696433	4715367	4754433	4722078	0.63	cps
Scandium	45-1	7013961	7076167	7097761	7062629	0.62	cps
Scandium	45-2	382689	385017	388213	385307	0.72	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	80	94	93	89	9.08	cps
Selenium	82-1	253	77	85	138	71.89	cps
Silicon	28-1	1586336	1631610	1658464	1625470	2.24	cps
Silver	109-1	583	450	592	542	14.68	cps
Silver	107-1	725	708	650	694	5.67	cps
Sodium	23-2	202847813	204804384	205716338	204456178	0.72	cps
Strontium	86-1	85672	86962	86418	86351	0.75	cps
Strontium	88-1	752635	756691	747540	752288	0.61	cps
Sulfur	34-1	430969	439714	448135	439606	1.95	cps
Terbium	159-1	14298638	14278701	14134757	14237365	0.63	cps
Terbium	159-2	7534651	7578800	7581832	7565094	0.35	cps
Thallium	203-1	2659	2850	2900	2803	4.55	cps
Thallium	205-1	6585	6552	6469	6535	0.92	cps
Tin	118-1	9879	9771	9537	9729	1.80	cps
Titanium	47-1	1467	1875	1692	1678	12.19	cps
Uranium	238-1	2009	1975	1709	1897	8.67	cps
Vanadium	51-2	1120	1127	1203	1150	4.03	cps
Yttrium	89-1	11467598	11545230	11475008	11495946	0.37	cps
Yttrium	89-2	1973935	1967890	1978579	1973468	0.27	cps
Zinc	66-2	3024	3107	3030	3054	1.52	cps
Zirconium	90-1	3801	3576	3751	3709	3.19	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:00:33	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	858	700	761	11.18	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 14:39:43 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56583	57637	55336	56519	2.04	cps
Antimony	121-1	1671389	1673461	1663588	1669479	0.31	cps
Arsenic	75-2	72714	72943	73447	73035	0.51	cps
Barium	135-1	203453	201144	199208	201268	1.06	cps
Barium	137-1	352073	351044	354783	352633	0.55	cps
Beryllium	9-1	200996	199859	198166	199674	0.71	cps
Bismuth	209-1	9272908	9171975	9101200	9182027	0.94	cps
Bismuth	209-2	5918958	5960555	6027057	5968857	0.91	cps
Boron	10-1	117899	119796	118285	118660	0.85	cps
Boron	11-1	557857	558178	558751	558262	0.08	cps
Cadmium	111-1	215035	214896	215385	215105	0.12	cps
Cadmium	106-1	43811	42515	41913	42746	2.27	cps
Cadmium	108-1	22163	21742	21884	21930	0.98	cps
Calcium	43-1	61010	58441	57680	59044	2.96	cps
Calcium	44-1	912841	910715	906292	909950	0.37	cps
Chromium	52-2	305182	304511	304757	304817	0.11	cps
Cobalt	59-2	489304	489635	490254	489731	0.10	cps
Copper	63-2	342914	342865	346769	344183	0.65	cps
Dysprosium	156-1	42	0	17	19	107.85	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	142	108	75	108	30.77	cps
Erbium	164-2	50	83	53	62	29.50	cps
Gadolinium	160-1	92	125	58	92	36.36	cps
Gadolinium	160-2	183	157	160	167	8.72	cps
Holmium	165-1	14083734	14009080	13975197	14022670	0.40	cps
Holmium	165-2	7909640	7932431	7945839	7929303	0.23	cps
Indium	115-1	11169771	11165219	11113606	11149532	0.28	cps
Indium	115-2	2660872	2672987	2686884	2673581	0.49	cps
Iron	56-2	2562493	2582977	2572350	2572607	0.40	cps
Iron	57-2	64190	63610	65161	64320	1.22	cps
Lead	206-1	1306925	1303312	1310926	1307054	0.29	cps
Lead	207-1	1146251	1137980	1160193	1148141	0.98	cps
Lead	208-1	5270446	5227298	5278345	5258696	0.52	cps
Lithium	6-1	3141657	3156743	3138632	3145677	0.31	cps
Magnesium	24-2	288298	288312	287574	288062	0.15	cps
Manganese	55-2	177888	180009	179776	179225	0.65	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:39:43	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3727203	3765019	3723801	3738674	0.61	cps
Molybdenum	95-1	2059697	2072898	2034094	2055563	0.96	cps
Molybdenum	96-1	2594189	2612174	2585018	2597127	0.53	cps
Molybdenum	97-1	1273750	1273353	1273112	1273405	0.03	cps
Molybdenum	98-1	3314495	3288299	3298787	3300527	0.40	cps
Neodymium	150-1	13	53	40	36	57.29	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	129378	129402	130158	129646	0.34	cps
Phosphorus	31-2	808	900	683	797	13.64	cps
Potassium	39-2	562810	565262	560266	562779	0.44	cps
Rhodium	103-1	10864580	10781422	10670392	10772131	0.90	cps
Rhodium	103-2	5557599	5580294	5617833	5585242	0.54	cps
Scandium	45-1	7792814	7777812	7768551	7779726	0.16	cps
Scandium	45-2	421643	426557	424455	424219	0.58	cps
Selenium	77-2	1717	1410	1677	1601	10.41	cps
Selenium	78-2	5503	5383	5271	5386	2.15	cps
Selenium	82-1	26346	26764	26375	26495	0.88	cps
Silicon	28-1	3621631	3592274	3575812	3596573	0.65	cps
Silver	109-1	966056	976463	971488	971336	0.54	cps
Silver	107-1	1017023	1029916	1015642	1020861	0.77	cps
Sodium	23-2	916001	923346	912993	917447	0.58	cps
Strontium	86-1	1341120	1332401	1341175	1338232	0.38	cps
Strontium	88-1	11754083	11733017	11789170	11758757	0.24	cps
Sulfur	34-1	552429	543121	543315	546289	0.97	cps
Terbium	159-1	14565720	14475603	14435085	14492136	0.46	cps
Terbium	159-2	7776448	7876433	7853452	7835444	0.67	cps
Thallium	203-1	1621199	1630074	1630070	1627114	0.31	cps
Thallium	205-1	3928462	3880769	3950247	3919826	0.91	cps
Tin	118-1	3256675	3262541	3255117	3258111	0.12	cps
Titanium	47-1	611231	616357	609384	612324	0.59	cps
Uranium	238-1	15404973	15362551	15206385	15324636	0.68	cps
Vanadium	51-2	258448	255886	255915	256750	0.57	cps
Yttrium	89-1	12360414	12361337	12299063	12340271	0.29	cps
Yttrium	89-2	2108476	2130171	2145276	2127974	0.87	cps
Zinc	66-2	100187	99466	100523	100059	0.54	cps
Zirconium	90-1	7112565	7129402	7082289	7108085	0.34	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:39:43	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1557380	1558918	1566687	1560995	0.32	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 14:46:16 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	67	72	13.33	cps
Antimony	121-1	600	875	992	822	24.46	cps
Arsenic	75-2	7	6	11	8	35.21	cps
Barium	135-1	50	25	67	47	44.41	cps
Barium	137-1	58	92	75	75	22.22	cps
Beryllium	9-1	139	122	178	146	19.49	cps
Bismuth	209-1	9402296	9403604	9345859	9383920	0.35	cps
Bismuth	209-2	6086060	6012332	6089513	6062635	0.72	cps
Boron	10-1	967	675	875	839	17.78	cps
Boron	11-1	3959	3817	3492	3756	6.37	cps
Cadmium	111-1	2863	2833	2660	2786	3.92	cps
Cadmium	106-1	4084	4042	3817	3981	3.60	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	183	233	142	186	24.66	cps
Calcium	44-1	10354	10546	10229	10376	1.54	cps
Chromium	52-2	463	480	403	449	8.98	cps
Cobalt	59-2	93	100	83	92	9.09	cps
Copper	63-2	830	753	913	832	9.62	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	10	27	17	18	47.19	cps
Gadolinium	160-1	133	58	133	108	39.97	cps
Gadolinium	160-2	193	137	160	163	17.44	cps
Holmium	165-1	14347226	14336948	14364391	14349522	0.10	cps
Holmium	165-2	8087424	7913813	8056080	8019106	1.15	cps
Indium	115-1	11457265	11486078	11410613	11451318	0.33	cps
Indium	115-2	2768692	2730166	2752082	2750313	0.70	cps
Iron	56-2	5546	5318	5429	5431	2.10	cps
Iron	57-2	567	511	639	572	11.20	cps
Lead	206-1	272	367	356	331	15.57	cps
Lead	207-1	328	361	278	322	13.02	cps
Lead	208-1	1345	1633	1428	1469	10.13	cps
Lithium	6-1	3149475	3151798	3179610	3160294	0.53	cps
Magnesium	24-2	567	533	533	544	3.54	cps
Manganese	55-2	47	53	63	54	15.40	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:46:16	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	383	392	358	14.15	cps
Molybdenum	95-1	325	217	175	239	32.41	cps
Molybdenum	96-1	275	267	175	239	23.23	cps
Molybdenum	97-1	150	125	150	142	10.19	cps
Molybdenum	98-1	333	275	175	261	30.67	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	123	87	97	102	18.54	cps
Phosphorus	31-2	642	875	842	786	16.05	cps
Potassium	39-2	52828	51958	52260	52349	0.84	cps
Rhodium	103-1	10957702	10995036	11027877	10993539	0.32	cps
Rhodium	103-2	5731121	5597263	5687126	5671837	1.20	cps
Scandium	45-1	7903656	7908969	7952037	7921554	0.33	cps
Scandium	45-2	432250	432039	431529	431939	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	96	122	105	14.26	cps
Selenium	82-1	46	22	-34	11	363.81	cps
Silicon	28-1	470406	476205	473689	473433	0.61	cps
Silver	109-1	117	67	75	86	31.11	cps
Silver	107-1	125	108	108	114	8.45	cps
Sodium	23-2	18003	17561	16677	17414	3.88	cps
Strontium	86-1	858	825	775	820	5.12	cps
Strontium	88-1	242	308	167	239	29.67	cps
Sulfur	34-1	537902	544559	537717	540059	0.72	cps
Terbium	159-1	14728441	14687942	14728104	14714829	0.16	cps
Terbium	159-2	7987921	7866933	7935968	7930274	0.77	cps
Thallium	203-1	150	192	133	158	18.98	cps
Thallium	205-1	242	258	267	256	4.98	cps
Tin	118-1	642	883	767	764	15.82	cps
Titanium	47-1	125	75	125	108	26.65	cps
Uranium	238-1	125	208	67	133	53.40	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	12583292	12544298	12620099	12582563	0.30	cps
Yttrium	89-2	2193535	2146257	2176314	2172035	1.10	cps
Zinc	66-2	247	290	310	282	11.47	cps
Zirconium	90-1	858	1042	692	864	20.27	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:46:16	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	133	175	20.76	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:49:50	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9307227	9323174	9291301	9307234	0.17	cps
Antimony	121-1	10137	9887	10037	10021	1.26	cps
Arsenic	75-2	137	117	128	127	8.02	cps
Barium	135-1	2892	3109	3075	3025	3.86	cps
Barium	137-1	5226	5493	5226	5315	2.90	cps
Beryllium	9-1	761	689	611	687	10.92	cps
Bismuth	209-1	8991041	9089182	8927497	9002573	0.90	cps
Bismuth	209-2	5643437	5662086	5652839	5652788	0.16	cps
Boron	10-1	883	808	825	839	4.69	cps
Boron	11-1	4342	3976	3892	4070	5.88	cps
Cadmium	111-1	3701	3356	3481	3513	4.98	cps
Cadmium	106-1	3901	3776	3859	3845	1.66	cps
Cadmium	108-1	1625	1767	1792	1728	5.20	cps
Calcium	43-1	2538307	2554439	2529640	2540795	0.50	cps
Calcium	44-1	40870063	41301070	41064119	41078417	0.53	cps
Chromium	52-2	59945	60584	60129	60219	0.55	cps
Cobalt	59-2	5541	5291	5548	5460	2.68	cps
Copper	63-2	25466	25416	25456	25446	0.10	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Dysprosium	156-2	33	17	13	21	50.75	cps
Erbium	164-1	83	67	117	89	28.64	cps
Erbium	164-2	17	23	43	28	49.95	cps
Gadolinium	160-1	108	92	117	106	12.06	cps
Gadolinium	160-2	187	180	157	174	9.03	cps
Holmium	165-1	14535793	14683188	14547838	14588940	0.56	cps
Holmium	165-2	7970290	8009692	7955469	7978484	0.35	cps
Indium	115-1	11041905	11246022	11110208	11132711	0.93	cps
Indium	115-2	2577366	2592965	2593479	2587936	0.35	cps
Iron	56-2	242739600	243144844	243057689	242980711	0.09	cps
Iron	57-2	5946506	5970470	5925650	5947542	0.38	cps
Lead	206-1	31583	31315	30302	31066	2.18	cps
Lead	207-1	24968	25169	24083	24740	2.33	cps
Lead	208-1	116893	117095	115123	116371	0.93	cps
Lithium	6-1	3066550	3067478	3041613	3058547	0.48	cps
Magnesium	24-2	21917486	21935173	21853320	21901993	0.20	cps
Manganese	55-2	13807	14020	13647	13824	1.36	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:49:50	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4673640	4677643	4672459	4674581	0.06	cps
Molybdenum	95-1	8153297	8197003	8198696	8182999	0.31	cps
Molybdenum	96-1	8618921	8698444	8644591	8653985	0.47	cps
Molybdenum	97-1	5076997	5101241	5086403	5088214	0.24	cps
Molybdenum	98-1	13003316	13038126	13127677	13056373	0.49	cps
Neodymium	150-1	20	80	60	53	57.28	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Nickel	60-2	7042	7219	6972	7077	1.80	cps
Phosphorus	31-2	562112	563201	559046	561453	0.38	cps
Potassium	39-2	23641649	23626137	23698426	23655404	0.16	cps
Rhodium	103-1	10217850	10295471	10307822	10273714	0.47	cps
Rhodium	103-2	5145879	5208315	5145273	5166489	0.70	cps
Scandium	45-1	7559538	7575272	7521581	7552130	0.37	cps
Scandium	45-2	392632	394419	394657	393903	0.28	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	113	91	78	94	18.96	cps
Selenium	82-1	-27	102	59	45	146.30	cps
Silicon	28-1	571818	573054	573828	572900	0.18	cps
Silver	109-1	617	658	783	686	12.64	cps
Silver	107-1	633	767	875	758	15.96	cps
Sodium	23-2	41570817	41867517	41591500	41676611	0.40	cps
Strontium	86-1	91121	94660	91692	92491	2.05	cps
Strontium	88-1	787730	794516	802155	794800	0.91	cps
Sulfur	34-1	4451303	4457380	4405652	4438111	0.64	cps
Terbium	159-1	14977407	14985947	14872945	14945433	0.42	cps
Terbium	159-2	7820518	7821363	7784171	7808684	0.27	cps
Thallium	203-1	875	892	917	895	2.35	cps
Thallium	205-1	2159	2117	2067	2114	2.17	cps
Tin	118-1	1759	1800	1684	1747	3.38	cps
Titanium	47-1	2404477	2419602	2413962	2412680	0.32	cps
Uranium	238-1	508	492	558	519	6.68	cps
Vanadium	51-2	370	440	430	413	9.16	cps
Yttrium	89-1	12326461	12406615	12363021	12365366	0.32	cps
Yttrium	89-2	2057701	2046023	2039196	2047640	0.46	cps
Zinc	66-2	5641	5591	5635	5622	0.48	cps
Zirconium	90-1	1508	1625	1408	1514	7.16	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:49:50	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	300	208	281	23.07	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:53:24	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9349053	9399585	9441893	9396844	0.49	cps
Antimony	121-1	182234	179847	180064	180715	0.73	cps
Arsenic	75-2	7020	7067	7352	7146	2.51	cps
Barium	135-1	45601	43561	45743	44968	2.71	cps
Barium	137-1	79117	76579	76997	77564	1.75	cps
Beryllium	9-1	38778	38304	38232	38438	0.77	cps
Bismuth	209-1	8948112	8918789	8969642	8945514	0.29	cps
Bismuth	209-2	5648198	5702260	5727713	5692724	0.71	cps
Boron	10-1	12622	12214	12214	12350	1.91	cps
Boron	11-1	58530	55938	56598	57022	2.36	cps
Cadmium	111-1	45075	43831	43589	44165	1.81	cps
Cadmium	106-1	9353	8903	9312	9189	2.71	cps
Cadmium	108-1	5301	5230	5155	5229	1.40	cps
Calcium	43-1	2573368	2566302	2534766	2558146	0.80	cps
Calcium	44-1	41962908	41336182	41413042	41570711	0.82	cps
Chromium	52-2	121330	122487	120978	121598	0.65	cps
Cobalt	59-2	97850	97585	97625	97687	0.15	cps
Copper	63-2	89190	89240	89797	89409	0.38	cps
Dysprosium	156-1	25	67	25	39	61.86	cps
Dysprosium	156-2	20	13	23	19	26.96	cps
Erbium	164-1	108	50	50	69	48.50	cps
Erbium	164-2	40	40	43	41	4.68	cps
Gadolinium	160-1	200	100	83	128	49.38	cps
Gadolinium	160-2	180	190	190	187	3.09	cps
Holmium	165-1	14661657	14499957	14445949	14535854	0.77	cps
Holmium	165-2	7943124	7995960	8075101	8004728	0.83	cps
Indium	115-1	11230303	11150003	11109421	11163242	0.55	cps
Indium	115-2	2594645	2597389	2619563	2603866	0.52	cps
Iron	56-2	244286411	244587239	245653667	244842439	0.29	cps
Iron	57-2	5981993	6011091	6021314	6004799	0.34	cps
Lead	206-1	163543	162232	162159	162645	0.48	cps
Lead	207-1	139080	137027	138795	138301	0.80	cps
Lead	208-1	638197	633657	637764	636539	0.39	cps
Lithium	6-1	3018020	2997812	2989870	3001901	0.48	cps
Magnesium	24-2	21921278	22046605	22108310	22025398	0.43	cps
Manganese	55-2	47654	49032	48924	48537	1.58	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:53:24	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5175464	5178933	5105761	5153386	0.80	cps
Molybdenum	95-1	8515559	8528211	8528177	8523982	0.09	cps
Molybdenum	96-1	9071868	9067897	9085757	9075174	0.10	cps
Molybdenum	97-1	5315598	5316295	5274503	5302132	0.45	cps
Molybdenum	98-1	13590960	13605602	13541652	13579405	0.25	cps
Neodymium	150-1	40	47	53	47	14.29	cps
Neodymium	150-2	17	13	20	17	20.01	cps
Nickel	60-2	32312	31631	31821	31922	1.10	cps
Phosphorus	31-2	563664	567203	568771	566546	0.46	cps
Potassium	39-2	23847271	23929807	23997543	23924874	0.31	cps
Rhodium	103-1	10228140	10167223	10281923	10225762	0.56	cps
Rhodium	103-2	5160958	5177816	5228176	5188983	0.67	cps
Scandium	45-1	7562666	7456350	7506340	7508452	0.71	cps
Scandium	45-2	394928	397855	396497	396427	0.37	cps
Selenium	77-2	97	120	140	119	18.24	cps
Selenium	78-2	596	650	598	615	4.96	cps
Selenium	82-1	2656	2606	2668	2643	1.25	cps
Silicon	28-1	891131	888789	885746	888555	0.30	cps
Silver	109-1	183610	180984	182157	182250	0.72	cps
Silver	107-1	192347	193327	189299	191657	1.10	cps
Sodium	23-2	41872236	41956266	42107538	41978680	0.28	cps
Strontium	86-1	234433	229964	236299	233565	1.39	cps
Strontium	88-1	2059464	2040097	2048633	2049398	0.47	cps
Sulfur	34-1	4477809	4426636	4401243	4435229	0.88	cps
Terbium	159-1	14975168	14727893	14813576	14838879	0.85	cps
Terbium	159-2	7838730	7907810	7925877	7890806	0.58	cps
Thallium	203-1	164564	164615	159985	163055	1.63	cps
Thallium	205-1	390970	391623	389453	390682	0.28	cps
Tin	118-1	347849	345523	342905	345426	0.72	cps
Titanium	47-1	2536039	2505957	2482657	2508218	1.07	cps
Uranium	238-1	1502012	1493562	1500063	1498546	0.30	cps
Vanadium	51-2	48811	49583	49292	49229	0.79	cps
Yttrium	89-1	12356919	12252768	12314154	12307947	0.43	cps
Yttrium	89-2	2055058	2054528	2085523	2065036	0.86	cps
Zinc	66-2	14818	14935	15275	15009	1.58	cps
Zirconium	90-1	761033	758276	753082	757464	0.53	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:53:24	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	168936	166509	167960	167802	0.73	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:56:59	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5246244	5251094	5205489	5234275	0.48	cps
Antimony	121-1	4466306	4472474	4439489	4459423	0.39	cps
Arsenic	75-2	177730	177004	176243	176992	0.42	cps
Barium	135-1	5359057	5370728	5340790	5356858	0.28	cps
Barium	137-1	9203896	9272471	9247915	9241427	0.38	cps
Beryllium	9-1	971481	981251	975175	975969	0.51	cps
Bismuth	209-1	8786785	8851946	8794512	8811081	0.40	cps
Bismuth	209-2	5487657	5478067	5513763	5493162	0.34	cps
Boron	10-1	109939	110737	111459	110711	0.69	cps
Boron	11-1	511107	522374	520804	518095	1.18	cps
Cadmium	111-1	1010382	1019777	1012209	1014123	0.49	cps
Cadmium	106-1	114779	114746	115318	114947	0.28	cps
Cadmium	108-1	76153	76669	76756	76526	0.43	cps
Calcium	43-1	6549372	6567604	6539306	6552094	0.22	cps
Calcium	44-1	105744675	105946240	105706875	105799263	0.12	cps
Chromium	52-2	1540930	1540166	1527050	1536049	0.51	cps
Cobalt	59-2	2280040	2270007	2260147	2270065	0.44	cps
Copper	63-2	3086026	3082213	3077242	3081827	0.14	cps
Dysprosium	156-1	108	75	108	97	19.80	cps
Dysprosium	156-2	97	97	83	92	8.34	cps
Erbium	164-1	83	92	117	97	17.84	cps
Erbium	164-2	50	20	40	37	41.66	cps
Gadolinium	160-1	92	117	142	117	21.43	cps
Gadolinium	160-2	157	213	167	179	16.91	cps
Holmium	165-1	14441875	14469030	14392339	14434415	0.27	cps
Holmium	165-2	7815111	7782986	7812934	7803677	0.23	cps
Indium	115-1	10838173	10830492	10685424	10784696	0.80	cps
Indium	115-2	2477869	2463085	2459434	2466796	0.40	cps
Iron	56-2	304849629	303780507	301988296	303539477	0.48	cps
Iron	57-2	7547812	7480177	7416826	7481605	0.88	cps
Lead	206-1	3327082	3341626	3311481	3326730	0.45	cps
Lead	207-1	3038137	3029620	3029171	3032309	0.17	cps
Lead	208-1	13607994	13620080	13584572	13604215	0.13	cps
Lithium	6-1	2922997	2949000	2921145	2931047	0.53	cps
Magnesium	24-2	55295170	55395907	54988447	55226508	0.38	cps
Manganese	55-2	1731404	1720536	1716664	1722868	0.44	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:56:59	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8751398	8796588	8765002	8770996	0.26	cps
Molybdenum	95-1	10813375	10943530	10811488	10856131	0.70	cps
Molybdenum	96-1	11938069	11974494	11923654	11945406	0.22	cps
Molybdenum	97-1	6758165	6750799	6709577	6739514	0.39	cps
Molybdenum	98-1	17316951	17315147	17261626	17297908	0.18	cps
Neodymium	150-1	407	407	313	376	14.35	cps
Neodymium	150-2	83	50	43	59	36.40	cps
Nickel	60-2	596306	595068	595530	595635	0.11	cps
Phosphorus	31-2	58148	57561	60173	58627	2.34	cps
Potassium	39-2	30019310	29950276	29870342	29946643	0.25	cps
Rhodium	103-1	9935487	9884375	9915758	9911873	0.26	cps
Rhodium	103-2	4944420	4958190	4930457	4944356	0.28	cps
Scandium	45-1	7413524	7424624	7454825	7430991	0.29	cps
Scandium	45-2	390659	390841	388668	390056	0.31	cps
Selenium	77-2	3714	3771	3787	3757	1.02	cps
Selenium	78-2	12272	12226	12461	12320	1.01	cps
Selenium	82-1	63648	64805	64449	64301	0.92	cps
Silicon	28-1	3602746	3628394	3644974	3625371	0.59	cps
Silver	109-1	4747964	4752984	4799069	4766672	0.59	cps
Silver	107-1	5073275	5034072	5008548	5038631	0.65	cps
Sodium	23-2	104553529	104257327	104083515	104298124	0.23	cps
Strontium	86-1	1413968	1420124	1411394	1415162	0.32	cps
Strontium	88-1	12441665	12387505	12405543	12411571	0.22	cps
Sulfur	34-1	828645	845817	855208	843223	1.60	cps
Terbium	159-1	14816782	14874409	14812982	14834724	0.23	cps
Terbium	159-2	7666566	7658665	7657481	7660904	0.06	cps
Thallium	203-1	4128932	4137114	4116261	4127435	0.25	cps
Thallium	205-1	9770242	9829659	9724985	9774962	0.54	cps
Tin	118-1	3384461	3385292	3384440	3384731	0.01	cps
Titanium	47-1	3086247	3093877	3093363	3091162	0.14	cps
Uranium	238-1	14785899	14844689	14714122	14781570	0.44	cps
Vanadium	51-2	1258487	1257262	1259794	1258514	0.10	cps
Yttrium	89-1	12126052	12138829	12109934	12124938	0.12	cps
Yttrium	89-2	1998888	1995469	1989480	1994612	0.24	cps
Zinc	66-2	455824	451377	451688	452963	0.55	cps
Zirconium	90-1	7417012	7379136	7418828	7404992	0.30	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 14:56:59	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1639228	1625246	1640584	1635019	0.52	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:03:52	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	100	72	35.25	cps
Antimony	121-1	1350	1517	1909	1592	18.01	cps
Arsenic	75-2	9	17	19	15	33.07	cps
Barium	135-1	142	83	125	117	25.75	cps
Barium	137-1	192	142	183	172	15.56	cps
Beryllium	9-1	189	150	172	170	11.45	cps
Bismuth	209-1	9535248	9561908	9519321	9538826	0.23	cps
Bismuth	209-2	6056079	6016105	6080178	6050788	0.53	cps
Boron	10-1	1400	1192	1258	1283	8.29	cps
Boron	11-1	6051	6268	5935	6085	2.78	cps
Cadmium	111-1	2516	2707	2679	2634	3.91	cps
Cadmium	106-1	3567	3834	3801	3734	3.89	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	292	250	250	264	9.12	cps
Calcium	44-1	12089	11588	11105	11594	4.24	cps
Chromium	52-2	457	420	470	449	5.77	cps
Cobalt	59-2	93	70	60	74	22.98	cps
Copper	63-2	937	983	1017	979	4.11	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	50	58	42	52.91	cps
Erbium	164-2	10	27	33	23	51.50	cps
Gadolinium	160-1	125	58	83	89	37.89	cps
Gadolinium	160-2	147	180	157	161	10.62	cps
Holmium	165-1	14601141	14561673	14591401	14584739	0.14	cps
Holmium	165-2	8053431	7999578	8052768	8035259	0.38	cps
Indium	115-1	11533600	11624063	11690032	11615899	0.68	cps
Indium	115-2	2706811	2694944	2730151	2710635	0.66	cps
Iron	56-2	8030	6824	7085	7313	8.68	cps
Iron	57-2	600	533	572	569	5.89	cps
Lead	206-1	811	817	772	800	3.03	cps
Lead	207-1	733	728	639	700	7.57	cps
Lead	208-1	3245	3339	3100	3228	3.73	cps
Lithium	6-1	3148651	3171422	3168619	3162897	0.39	cps
Magnesium	24-2	867	575	608	683	23.36	cps
Manganese	55-2	43	63	63	57	20.38	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 15:03:52 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	683	667	736	14.42	cps
Molybdenum	95-1	825	767	700	764	8.19	cps
Molybdenum	96-1	883	858	742	828	9.14	cps
Molybdenum	97-1	458	475	358	431	14.66	cps
Molybdenum	98-1	1375	967	1000	1114	20.36	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	110	137	136	18.46	cps
Phosphorus	31-2	742	708	750	733	3.01	cps
Potassium	39-2	51942	54209	50947	52366	3.19	cps
Rhodium	103-1	11075979	11133054	11111276	11106770	0.26	cps
Rhodium	103-2	5624111	5569607	5677606	5623774	0.96	cps
Scandium	45-1	7809275	7904542	7884267	7866028	0.64	cps
Scandium	45-2	418342	413170	420930	417481	0.95	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	94	93	104	97	6.15	cps
Selenium	82-1	10	-6	12	5	196.40	cps
Silicon	28-1	436127	437401	438046	437191	0.22	cps
Silver	109-1	292	267	217	258	14.78	cps
Silver	107-1	325	258	183	256	27.73	cps
Sodium	23-2	35050	33622	34641	34438	2.14	cps
Strontium	86-1	775	792	583	717	16.15	cps
Strontium	88-1	267	308	275	283	7.78	cps
Sulfur	34-1	485750	493983	498199	492644	1.29	cps
Terbium	159-1	14916859	14999729	14880914	14932501	0.41	cps
Terbium	159-2	7973940	7842322	8009956	7942073	1.11	cps
Thallium	203-1	642	633	567	614	6.70	cps
Thallium	205-1	1525	1784	1583	1631	8.31	cps
Tin	118-1	717	717	842	758	9.52	cps
Titanium	47-1	142	92	192	142	35.30	cps
Uranium	238-1	158	200	117	158	26.32	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	12592175	12672056	12735736	12666656	0.57	cps
Yttrium	89-2	2119634	2104375	2142675	2122228	0.91	cps
Zinc	66-2	283	327	333	314	8.64	cps
Zirconium	90-1	992	1050	892	978	8.19	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:03:52	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	258	208	20.79	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:07:25	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2125	2175	2217	2172	2.11	cps
Antimony	121-1	17303	16627	17420	17117	2.50	cps
Arsenic	75-2	378	363	389	377	3.45	cps
Barium	135-1	20015	18580	20032	19542	4.27	cps
Barium	137-1	33800	33249	35404	34151	3.28	cps
Beryllium	9-1	2028	1945	2206	2059	6.48	cps
Bismuth	209-1	9413091	9325014	9539744	9425950	1.15	cps
Bismuth	209-2	5952913	5994781	5947830	5965175	0.43	cps
Boron	10-1	6468	5976	6710	6385	5.86	cps
Boron	11-1	27734	29195	30156	29029	4.20	cps
Cadmium	111-1	4888	4687	4884	4820	2.38	cps
Cadmium	106-1	4451	4109	4468	4343	4.66	cps
Cadmium	108-1	171	146	175	164	9.63	cps
Calcium	43-1	13140	12956	12673	12923	1.82	cps
Calcium	44-1	211467	208621	216768	212285	1.95	cps
Chromium	52-2	6675	6775	6818	6756	1.09	cps
Cobalt	59-2	4828	4741	4828	4799	1.04	cps
Copper	63-2	7712	7702	7812	7742	0.79	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	37	23	23	28	27.73	cps
Gadolinium	160-1	50	58	133	81	56.97	cps
Gadolinium	160-2	143	203	197	181	18.16	cps
Holmium	165-1	14485181	14349735	14797772	14544229	1.58	cps
Holmium	165-2	8029947	7936165	7955719	7973943	0.62	cps
Indium	115-1	11509233	11337340	11776538	11541037	1.92	cps
Indium	115-2	2693355	2697887	2699272	2696838	0.11	cps
Iron	56-2	132262	131421	132963	132215	0.58	cps
Iron	57-2	3917	3812	3828	3852	1.47	cps
Lead	206-1	7091	7297	7113	7167	1.58	cps
Lead	207-1	6552	6090	6474	6372	3.88	cps
Lead	208-1	29052	28591	28896	28846	0.81	cps
Lithium	6-1	3112203	3100756	3170222	3127727	1.19	cps
Magnesium	24-2	113645	114198	116760	114868	1.45	cps
Manganese	55-2	1877	1873	1984	1911	3.27	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:07:25	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16844	16477	16919	16747	1.41	cps
Molybdenum	95-1	20040	20382	20165	20196	0.86	cps
Molybdenum	96-1	21959	22193	22619	22257	1.50	cps
Molybdenum	97-1	12514	12473	13132	12706	2.90	cps
Molybdenum	98-1	32304	31987	33198	32496	1.93	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1393	1517	1473	1461	4.28	cps
Phosphorus	31-2	592	817	650	686	17.02	cps
Potassium	39-2	173435	174279	176412	174709	0.88	cps
Rhodium	103-1	11039274	10960241	11241490	11080335	1.31	cps
Rhodium	103-2	5603087	5614145	5609073	5608768	0.10	cps
Scandium	45-1	7869490	7790768	7966508	7875589	1.12	cps
Scandium	45-2	415846	416947	419807	417533	0.49	cps
Selenium	77-2	23	50	33	36	37.90	cps
Selenium	78-2	237	250	256	248	3.84	cps
Selenium	82-1	531	679	672	627	13.37	cps
Silicon	28-1	527041	529099	538349	531496	1.13	cps
Silver	109-1	9720	9620	10154	9832	2.89	cps
Silver	107-1	9745	10329	10187	10087	3.02	cps
Sodium	23-2	245071	244323	247702	245699	0.72	cps
Strontium	86-1	3726	3584	3234	3514	7.20	cps
Strontium	88-1	24096	23036	23812	23648	2.32	cps
Sulfur	34-1	504366	504106	512582	507018	0.95	cps
Terbium	159-1	14828783	14738592	15260583	14942653	1.87	cps
Terbium	159-2	7919259	7903299	7832268	7884942	0.59	cps
Thallium	203-1	9087	8286	8203	8525	5.72	cps
Thallium	205-1	19899	20108	19674	19893	1.09	cps
Tin	118-1	33691	32572	33307	33190	1.71	cps
Titanium	47-1	5985	6210	5951	6049	2.32	cps
Uranium	238-1	26770	26236	27037	26681	1.53	cps
Vanadium	51-2	12432	12612	12612	12552	0.83	cps
Yttrium	89-1	12628482	12520286	12883831	12677533	1.47	cps
Yttrium	89-2	2130526	2121748	2111810	2121361	0.44	cps
Zinc	66-2	1493	1410	1460	1455	2.88	cps
Zirconium	90-1	15150	16277	15909	15779	3.64	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:07:25	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3217	3334	3242	3264	1.88	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:10:57	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2050	2075	2292	2139	6.21	cps
Antimony	121-1	16627	17311	17094	17011	2.06	cps
Arsenic	75-2	346	354	330	343	3.59	cps
Barium	135-1	20249	18288	19523	19353	5.12	cps
Barium	137-1	34895	34252	32873	34007	3.04	cps
Beryllium	9-1	1945	1828	2239	2004	10.57	cps
Bismuth	209-1	9430503	9424248	9407706	9420819	0.13	cps
Bismuth	209-2	5938688	5991512	5986828	5972343	0.49	cps
Boron	10-1	6085	5968	6343	6132	3.13	cps
Boron	11-1	27801	27626	28870	28099	2.40	cps
Cadmium	111-1	5343	4767	4868	4993	6.15	cps
Cadmium	106-1	4668	4126	4334	4376	6.25	cps
Cadmium	108-1	167	179	100	149	28.64	cps
Calcium	43-1	12723	13081	12698	12834	1.67	cps
Calcium	44-1	218042	212489	214938	215156	1.29	cps
Chromium	52-2	6972	6945	6752	6889	1.74	cps
Cobalt	59-2	4694	5054	4821	4856	3.76	cps
Copper	63-2	7662	7922	7842	7809	1.71	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	58	17	42	39	53.93	cps
Erbium	164-2	23	23	40	29	33.32	cps
Gadolinium	160-1	133	83	75	97	32.45	cps
Gadolinium	160-2	217	157	190	188	16.01	cps
Holmium	165-1	14439047	14450134	14360171	14416450	0.34	cps
Holmium	165-2	7992437	8052909	7997909	8014418	0.42	cps
Indium	115-1	11409743	11530284	11516843	11485623	0.58	cps
Indium	115-2	2722927	2728977	2723751	2725218	0.12	cps
Iron	56-2	133501	131630	132655	132595	0.71	cps
Iron	57-2	3656	3678	3539	3625	2.06	cps
Lead	206-1	7052	6507	6997	6852	4.37	cps
Lead	207-1	6396	6391	6457	6415	0.58	cps
Lead	208-1	28301	27896	28046	28081	0.73	cps
Lithium	6-1	3120858	3086134	3076646	3094546	0.75	cps
Magnesium	24-2	117365	115341	115770	116159	0.92	cps
Manganese	55-2	1747	1863	1987	1866	6.43	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:10:57	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17328	17086	16777	17064	1.62	cps
Molybdenum	95-1	19973	20348	20081	20134	0.96	cps
Molybdenum	96-1	22635	21960	22343	22313	1.52	cps
Molybdenum	97-1	13365	12423	12306	12698	4.57	cps
Molybdenum	98-1	32664	31870	32379	32304	1.24	cps
Neodymium	150-1	20	40	7	22	75.49	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1473	1290	1493	1419	7.90	cps
Phosphorus	31-2	750	600	758	703	12.68	cps
Potassium	39-2	175475	176304	177771	176516	0.66	cps
Rhodium	103-1	11093683	11068787	11011966	11058145	0.38	cps
Rhodium	103-2	5632545	5620310	5635162	5629339	0.14	cps
Scandium	45-1	7881006	7853538	7852230	7862258	0.21	cps
Scandium	45-2	423115	427555	423738	424803	0.57	cps
Selenium	77-2	37	30	47	38	22.21	cps
Selenium	78-2	220	213	222	219	2.24	cps
Selenium	82-1	649	640	713	667	6.01	cps
Silicon	28-1	539876	531760	537836	536490	0.79	cps
Silver	109-1	9612	9645	9212	9490	2.54	cps
Silver	107-1	10446	10087	10263	10265	1.75	cps
Sodium	23-2	242988	241824	244192	243001	0.49	cps
Strontium	86-1	3392	3334	3626	3451	4.47	cps
Strontium	88-1	23303	23704	23812	23606	1.14	cps
Sulfur	34-1	522698	517119	521181	520332	0.55	cps
Terbium	159-1	14916945	14812818	14802214	14843992	0.43	cps
Terbium	159-2	7895144	7955068	7850444	7900218	0.66	cps
Thallium	203-1	7903	8195	8345	8147	2.76	cps
Thallium	205-1	19106	19081	19523	19237	1.29	cps
Tin	118-1	31512	33065	33274	32617	2.95	cps
Titanium	47-1	6185	5860	6268	6104	3.54	cps
Uranium	238-1	28198	25876	25869	26648	5.04	cps
Vanadium	51-2	12545	12382	12412	12447	0.70	cps
Yttrium	89-1	12591532	12648564	12560770	12600288	0.35	cps
Yttrium	89-2	2137630	2127490	2131836	2132319	0.24	cps
Zinc	66-2	1477	1497	1580	1518	3.61	cps
Zirconium	90-1	15334	15634	15676	15548	1.20	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:10:57	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3301	3092	3459	3284	5.60	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB109007BL	Instrumnet Name :	P7
Client Sample ID :	PB109007BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:14:31	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	67	75	11.11	cps
Antimony	121-1	308	333	367	336	8.71	cps
Arsenic	75-2	9	6	4	6	45.85	cps
Barium	135-1	50	25	67	47	44.41	cps
Barium	137-1	67	67	83	72	13.33	cps
Beryllium	9-1	117	100	111	109	7.77	cps
Bismuth	209-1	9259212	9343535	9341926	9314891	0.52	cps
Bismuth	209-2	5926824	6002872	5948406	5959367	0.66	cps
Boron	10-1	850	650	575	692	20.55	cps
Boron	11-1	3075	3109	3092	3092	0.54	cps
Cadmium	111-1	2843	2710	2829	2794	2.61	cps
Cadmium	106-1	4084	3884	4034	4001	2.60	cps
Cadmium	108-1	29	13	4	15	83.31	cps
Calcium	43-1	192	150	242	194	23.60	cps
Calcium	44-1	11480	11180	11005	11221	2.14	cps
Chromium	52-2	500	453	437	463	7.09	cps
Cobalt	59-2	67	70	57	64	10.76	cps
Copper	63-2	963	873	893	910	5.19	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	0	42	25	22	94.38	cps
Erbium	164-2	27	20	7	18	57.27	cps
Gadolinium	160-1	108	100	92	100	8.33	cps
Gadolinium	160-2	170	163	160	164	3.10	cps
Holmium	165-1	14192168	14425781	14331758	14316569	0.82	cps
Holmium	165-2	7986968	8029433	7965891	7994098	0.40	cps
Indium	115-1	11470688	11378677	11517874	11455747	0.62	cps
Indium	115-2	2711241	2741357	2726675	2726424	0.55	cps
Iron	56-2	6113	6474	6279	6289	2.88	cps
Iron	57-2	617	522	633	591	10.14	cps
Lead	206-1	478	467	422	456	6.45	cps
Lead	207-1	389	467	406	420	9.74	cps
Lead	208-1	1733	1767	1728	1743	1.21	cps
Lithium	6-1	3049793	3051062	3049458	3050104	0.03	cps
Magnesium	24-2	558	592	683	611	10.59	cps
Manganese	55-2	57	73	70	67	13.23	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB109007BL	Instrumnet Name :	P7
Client Sample ID :	PB109007BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:14:31	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	342	400	378	8.35	cps
Molybdenum	95-1	167	217	133	172	24.35	cps
Molybdenum	96-1	175	200	158	178	11.80	cps
Molybdenum	97-1	67	108	133	103	32.77	cps
Molybdenum	98-1	225	208	300	244	19.98	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	137	150	103	130	18.49	cps
Phosphorus	31-2	633	608	658	633	3.95	cps
Potassium	39-2	52887	53589	53849	53442	0.93	cps
Rhodium	103-1	10929127	10979661	10979676	10962821	0.27	cps
Rhodium	103-2	5615842	5659207	5605644	5626898	0.51	cps
Scandium	45-1	7832684	7855329	7950156	7879390	0.79	cps
Scandium	45-2	421035	428388	424267	424563	0.87	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	98	100	107	102	4.81	cps
Selenium	82-1	5	18	-4	6	170.97	cps
Silicon	28-1	450507	450924	452379	451270	0.22	cps
Silver	109-1	25	100	150	92	68.64	cps
Silver	107-1	150	92	175	139	30.79	cps
Sodium	23-2	23670	24638	24980	24429	2.78	cps
Strontium	86-1	800	683	850	778	11.00	cps
Strontium	88-1	125	200	108	144	33.80	cps
Sulfur	34-1	525796	527285	525264	526115	0.20	cps
Terbium	159-1	14569346	14666103	14677582	14637677	0.41	cps
Terbium	159-2	7799941	7919982	7914693	7878205	0.86	cps
Thallium	203-1	258	367	242	289	23.49	cps
Thallium	205-1	833	617	683	711	15.61	cps
Tin	118-1	575	608	517	567	8.19	cps
Titanium	47-1	142	142	100	128	18.82	cps
Uranium	238-1	33	42	25	33	25.01	cps
Vanadium	51-2	0	20	17	12	87.67	cps
Yttrium	89-1	12535149	12512664	12674944	12574253	0.70	cps
Yttrium	89-2	2132533	2170794	2157271	2153532	0.90	cps
Zinc	66-2	410	367	413	397	6.56	cps
Zirconium	90-1	958	817	758	845	12.18	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB109007BL	Instrumnet Name :	P7
Client Sample ID :	PB109007BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:14:31	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	183	119	46.45	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB109007BS	Instrumnet Name :	P7
Client Sample ID :	PB109007BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:18:04	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992393	984824	1005317	994178	1.04	cps
Antimony	121-1	4393765	4366569	4340895	4367076	0.61	cps
Arsenic	75-2	174771	173834	175815	174807	0.57	cps
Barium	135-1	5200670	5162801	5177171	5180214	0.37	cps
Barium	137-1	8962148	8946532	8996755	8968478	0.29	cps
Beryllium	9-1	983388	971061	966912	973787	0.88	cps
Bismuth	209-1	9233817	9221632	9281092	9245514	0.34	cps
Bismuth	209-2	5789263	5831279	5885909	5835484	0.83	cps
Boron	10-1	110458	111793	110511	110921	0.68	cps
Boron	11-1	510812	518817	519687	516439	0.95	cps
Cadmium	111-1	1030138	1022796	1026173	1026369	0.36	cps
Cadmium	106-1	115290	114477	116578	115448	0.92	cps
Cadmium	108-1	78143	78198	77209	77850	0.71	cps
Calcium	43-1	1282968	1274232	1267406	1274869	0.61	cps
Calcium	44-1	20929750	20666816	20616520	20737695	0.81	cps
Chromium	52-2	1456807	1462297	1468775	1462626	0.41	cps
Cobalt	59-2	2295259	2291315	2306472	2297682	0.34	cps
Copper	63-2	3186702	3189434	3195593	3190576	0.14	cps
Dysprosium	156-1	50	75	100	75	33.34	cps
Dysprosium	156-2	90	63	57	70	25.20	cps
Erbium	164-1	100	108	17	75	67.58	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-1	100	67	117	94	26.96	cps
Gadolinium	160-2	233	193	220	216	9.45	cps
Holmium	165-1	14667078	14439528	14586600	14564402	0.79	cps
Holmium	165-2	8041627	7975783	8042953	8020121	0.48	cps
Indium	115-1	11264029	11194422	11258780	11239077	0.34	cps
Indium	115-2	2589522	2581158	2591697	2587459	0.22	cps
Iron	56-2	61486033	61077326	61592247	61385202	0.44	cps
Iron	57-2	1487039	1500025	1506311	1497792	0.66	cps
Lead	206-1	3278968	3244397	3269067	3264144	0.55	cps
Lead	207-1	3004912	2982160	2997906	2994993	0.39	cps
Lead	208-1	13495320	13382379	13513972	13463890	0.53	cps
Lithium	6-1	3085367	3053819	3037071	3058752	0.80	cps
Magnesium	24-2	11394688	11377420	11474891	11415666	0.46	cps
Manganese	55-2	1702706	1698705	1716168	1705860	0.54	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB109007BS	Instrumnet Name :	P7
Client Sample ID :	PB109007BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:18:04	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8557704	8500054	8581791	8546516	0.49	cps
Molybdenum	95-1	10560230	10474955	10534971	10523386	0.42	cps
Molybdenum	96-1	11566989	11550130	11610482	11575867	0.27	cps
Molybdenum	97-1	6517616	6514306	6529333	6520418	0.12	cps
Molybdenum	98-1	16766435	16634542	16765439	16722139	0.45	cps
Neodymium	150-1	340	387	327	351	8.97	cps
Neodymium	150-2	50	40	57	49	17.16	cps
Nickel	60-2	594019	595165	593246	594143	0.16	cps
Phosphorus	31-2	57721	58407	58382	58170	0.67	cps
Potassium	39-2	6016218	5947435	6007931	5990528	0.63	cps
Rhodium	103-1	10555739	10464407	10631876	10550674	0.79	cps
Rhodium	103-2	5288201	5293461	5343342	5308335	0.57	cps
Scandium	45-1	7655288	7601002	7589445	7615245	0.46	cps
Scandium	45-2	401083	400624	399591	400433	0.19	cps
Selenium	77-2	3794	3787	3480	3687	4.86	cps
Selenium	78-2	12565	12237	12172	12324	1.71	cps
Selenium	82-1	65018	64371	64855	64748	0.52	cps
Silicon	28-1	3979645	3994885	3977096	3983875	0.24	cps
Silver	109-1	4872050	4867406	4868101	4869186	0.05	cps
Silver	107-1	5145010	5091374	5125576	5120653	0.53	cps
Sodium	23-2	21248416	21165550	21335928	21249965	0.40	cps
Strontium	86-1	1358187	1338712	1346874	1347924	0.73	cps
Strontium	88-1	11919707	11800328	11873228	11864421	0.51	cps
Sulfur	34-1	898736	888000	865726	884154	1.90	cps
Terbium	159-1	14957766	14868779	14923777	14916774	0.30	cps
Terbium	159-2	7903620	7843662	7880410	7875897	0.38	cps
Thallium	203-1	4063553	4025958	4084874	4058128	0.74	cps
Thallium	205-1	9701704	9584466	9683624	9656598	0.65	cps
Tin	118-1	3333339	3293290	3306592	3311074	0.62	cps
Titanium	47-1	3047627	3003633	2975567	3008942	1.21	cps
Uranium	238-1	14378934	14479519	14329348	14395933	0.53	cps
Vanadium	51-2	1236539	1237868	1251855	1242087	0.68	cps
Yttrium	89-1	12454445	12359149	12387006	12400200	0.40	cps
Yttrium	89-2	2045391	2040318	2067221	2050977	0.70	cps
Zinc	66-2	465506	466580	467613	466566	0.23	cps
Zirconium	90-1	7225931	7195653	7209531	7210372	0.21	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB109007BS	Instrumnet Name :	P7
Client Sample ID :	PB109007BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:18:04	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1578629	1576536	1587358	1580841	0.36	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:21:38	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6936547	7000109	6973367	6970008	0.46	cps
Antimony	121-1	4409	4201	4909	4506	8.08	cps
Arsenic	75-2	7222	7426	7615	7421	2.65	cps
Barium	135-1	2418856	2437731	2447148	2434578	0.59	cps
Barium	137-1	4252451	4250969	4278848	4260756	0.37	cps
Beryllium	9-1	11560	12189	11343	11697	3.75	cps
Bismuth	209-1	8718559	8738762	8839485	8765602	0.74	cps
Bismuth	209-2	5514586	5562006	5602843	5559812	0.79	cps
Boron	10-1	9879	9670	10054	9868	1.95	cps
Boron	11-1	48880	47718	48086	48228	1.23	cps
Cadmium	111-1	5402	5404	5503	5436	1.06	cps
Cadmium	106-1	6952	6885	6885	6908	0.56	cps
Cadmium	108-1	842	821	792	818	3.07	cps
Calcium	43-1	6264403	6299851	6289344	6284533	0.29	cps
Calcium	44-1	101290711	101252898	101703015	101415541	0.25	cps
Chromium	52-2	346567	345341	348772	346893	0.50	cps
Cobalt	59-2	324631	331915	328905	328484	1.11	cps
Copper	63-2	544909	554575	547343	548942	0.92	cps
Dysprosium	156-1	230339	230790	227983	229704	0.66	cps
Dysprosium	156-2	122263	121307	122708	122093	0.59	cps
Erbium	164-1	191900	194748	194342	193663	0.80	cps
Erbium	164-2	103081	104569	102900	103517	0.88	cps
Gadolinium	160-1	219806	219090	220677	219857	0.36	cps
Gadolinium	160-2	127722	129760	128375	128619	0.81	cps
Holmium	165-1	14104476	14237674	14322553	14221568	0.77	cps
Holmium	165-2	7846488	7938989	7905850	7897109	0.59	cps
Indium	115-1	10812038	10803121	10894775	10836645	0.47	cps
Indium	115-2	2519069	2536743	2536776	2530863	0.40	cps
Iron	56-2	316269663	319162140	320044329	318492044	0.62	cps
Iron	57-2	7766264	7927979	7843176	7845806	1.03	cps
Lead	206-1	608760	605254	615907	609974	0.89	cps
Lead	207-1	507511	508948	508730	508396	0.15	cps
Lead	208-1	2371093	2366973	2389184	2375750	0.50	cps
Lithium	6-1	2936086	2929130	2939672	2934963	0.18	cps
Magnesium	24-2	18639316	18858864	18757478	18751886	0.59	cps
Manganese	55-2	9894817	9954080	10002200	9950366	0.54	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:21:38	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	235814	234351	236535	235567	0.47	cps
Molybdenum	95-1	8761	8961	8978	8900	1.36	cps
Molybdenum	96-1	50147	49997	50381	50175	0.39	cps
Molybdenum	97-1	5585	5560	5626	5590	0.60	cps
Molybdenum	98-1	14766	13707	14208	14227	3.73	cps
Neodymium	150-1	322695	320230	322300	321742	0.41	cps
Neodymium	150-2	141419	142864	142379	142221	0.52	cps
Nickel	60-2	201909	207047	206191	205049	1.34	cps
Phosphorus	31-2	34600	35535	33539	34558	2.89	cps
Potassium	39-2	5524548	5590246	5576353	5563716	0.62	cps
Rhodium	103-1	9970902	9932762	9986729	9963464	0.28	cps
Rhodium	103-2	5044731	5091236	5068801	5068256	0.46	cps
Scandium	45-1	7807899	7805025	7840986	7817970	0.26	cps
Scandium	45-2	411921	415098	416740	414586	0.59	cps
Selenium	77-2	480	453	417	450	7.07	cps
Selenium	78-2	348	404	407	386	8.59	cps
Selenium	82-1	434	303	345	361	18.57	cps
Silicon	28-1	13368587	13724258	13558745	13550530	1.31	cps
Silver	109-1	2142	1942	2000	2028	5.07	cps
Silver	107-1	3042	2642	2925	2870	7.17	cps
Sodium	23-2	702349	712520	706891	707254	0.72	cps
Strontium	86-1	1513101	1522846	1518752	1518233	0.32	cps
Strontium	88-1	13377752	13445026	13390367	13404382	0.27	cps
Sulfur	34-1	842566	840828	837205	840200	0.33	cps
Terbium	159-1	14537911	14620034	14657369	14605104	0.42	cps
Terbium	159-2	7719676	7799939	7747627	7755747	0.53	cps
Thallium	203-1	11405	11881	11656	11647	2.04	cps
Thallium	205-1	28223	27112	26686	27340	2.90	cps
Tin	118-1	5026	4793	4843	4887	2.51	cps
Titanium	47-1	878963	877168	885388	880506	0.49	cps
Uranium	238-1	271344	268655	272836	270945	0.78	cps
Vanadium	51-2	374323	375175	374826	374774	0.11	cps
Yttrium	89-1	14543678	14678467	14651722	14624622	0.49	cps
Yttrium	89-2	2448711	2489579	2473968	2470753	0.83	cps
Zinc	66-2	155191	155336	156428	155651	0.43	cps
Zirconium	90-1	635994	636491	638608	637031	0.22	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:21:38	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	144598	141955	141721	142758	1.12	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2772-01DUP Instrumnet Name : P7
 Client Sample ID : EPE-F-6A(100-102)DUP Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 15:25:14 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6918006	6933782	7004868	6952219	0.67	cps
Antimony	121-1	1867	1634	1750	1750	6.67	cps
Arsenic	75-2	7357	7448	7661	7489	2.08	cps
Barium	135-1	2374750	2342492	2373970	2363738	0.78	cps
Barium	137-1	4168510	4132556	4192872	4164646	0.73	cps
Beryllium	9-1	11343	11254	11343	11314	0.45	cps
Bismuth	209-1	8759719	8726340	8806005	8764021	0.46	cps
Bismuth	209-2	5532194	5528491	5587075	5549254	0.59	cps
Boron	10-1	8644	9028	8745	8806	2.26	cps
Boron	11-1	42411	41725	41675	41937	0.98	cps
Cadmium	111-1	5242	5363	5332	5312	1.19	cps
Cadmium	106-1	6668	6777	6869	6771	1.48	cps
Cadmium	108-1	871	800	900	857	6.00	cps
Calcium	43-1	6308339	6297073	6266592	6290668	0.34	cps
Calcium	44-1	101648669	101440186	101089119	101392658	0.28	cps
Chromium	52-2	346075	347497	350020	347864	0.57	cps
Cobalt	59-2	326143	328115	332041	328766	0.91	cps
Copper	63-2	555205	556895	562738	558279	0.71	cps
Dysprosium	156-1	226619	221717	223884	224073	1.10	cps
Dysprosium	156-2	119568	121690	120882	120713	0.89	cps
Erbium	164-1	193208	188216	193410	191611	1.54	cps
Erbium	164-2	100714	102672	102544	101977	1.07	cps
Gadolinium	160-1	218543	216964	215592	217033	0.68	cps
Gadolinium	160-2	126002	127227	128546	127258	1.00	cps
Holmium	165-1	14318341	14084422	14277013	14226592	0.88	cps
Holmium	165-2	7863324	7904414	7897477	7888405	0.28	cps
Indium	115-1	10849967	10821793	10917882	10863214	0.45	cps
Indium	115-2	2499322	2510220	2532201	2513914	0.67	cps
Iron	56-2	320670585	321470774	324355574	322165644	0.60	cps
Iron	57-2	7879968	7940660	8003762	7941463	0.78	cps
Lead	206-1	592910	589711	592060	591561	0.28	cps
Lead	207-1	493569	495648	499308	496175	0.59	cps
Lead	208-1	2319064	2307722	2334947	2320578	0.59	cps
Lithium	6-1	2916829	2884910	2933364	2911701	0.85	cps
Magnesium	24-2	18761963	18711722	18946110	18806598	0.66	cps
Manganese	55-2	9893197	9891869	9934309	9906458	0.24	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:25:14	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	234867	234868	235920	235218	0.26	cps
Molybdenum	95-1	8745	8545	7819	8369	5.82	cps
Molybdenum	96-1	47881	48651	49554	48695	1.72	cps
Molybdenum	97-1	5093	4634	4984	4904	4.89	cps
Molybdenum	98-1	12281	12264	12464	12336	0.90	cps
Neodymium	150-1	315148	313193	319004	315782	0.94	cps
Neodymium	150-2	139332	139523	141986	140280	1.06	cps
Nickel	60-2	206005	204001	207081	205696	0.76	cps
Phosphorus	31-2	34508	35176	36220	35301	2.44	cps
Potassium	39-2	5426046	5431690	5505605	5454447	0.81	cps
Rhodium	103-1	10094515	9961583	10046522	10034207	0.67	cps
Rhodium	103-2	5023635	5074410	5117462	5071836	0.93	cps
Scandium	45-1	7837283	7866094	7842598	7848658	0.20	cps
Scandium	45-2	412596	414081	419011	415229	0.81	cps
Selenium	77-2	457	457	480	464	2.90	cps
Selenium	78-2	413	424	343	393	11.24	cps
Selenium	82-1	343	337	475	385	20.18	cps
Silicon	28-1	13182448	13264412	13221465	13222775	0.31	cps
Silver	109-1	2142	2117	2309	2189	4.76	cps
Silver	107-1	2667	2659	2817	2714	3.28	cps
Sodium	23-2	686890	687514	688786	687730	0.14	cps
Strontium	86-1	1550451	1531999	1533163	1538538	0.67	cps
Strontium	88-1	13699727	13526006	13600034	13608589	0.64	cps
Sulfur	34-1	869218	863884	857732	863611	0.67	cps
Terbium	159-1	14637476	14527448	14616014	14593646	0.40	cps
Terbium	159-2	7759062	7706984	7838382	7768142	0.85	cps
Thallium	203-1	11514	10880	11339	11244	2.91	cps
Thallium	205-1	27329	27446	26653	27143	1.58	cps
Tin	118-1	4701	4651	4618	4657	0.90	cps
Titanium	47-1	879989	873519	877585	877031	0.37	cps
Uranium	238-1	270482	264437	264404	266441	1.31	cps
Vanadium	51-2	371818	369985	371350	371051	0.26	cps
Yttrium	89-1	14895824	14714091	14866656	14825523	0.66	cps
Yttrium	89-2	2448832	2454576	2495420	2466276	1.03	cps
Zinc	66-2	156531	156733	159494	157586	1.05	cps
Zirconium	90-1	649704	643143	643587	645478	0.57	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:25:14	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142595	143420	144952	143656	0.83	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 15:28:50	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1457836	1457353	1468280	1461157	0.42	cps
Antimony	121-1	517	675	583	592	13.44	cps
Arsenic	75-2	1574	1530	1630	1578	3.18	cps
Barium	135-1	485555	478292	481944	481930	0.75	cps
Barium	137-1	851794	839308	838771	843291	0.87	cps
Beryllium	9-1	2739	2517	2817	2691	5.79	cps
Bismuth	209-1	9558484	9472480	9523613	9518193	0.45	cps
Bismuth	209-2	5991689	5987694	6020028	5999804	0.29	cps
Boron	10-1	2534	2625	2459	2539	3.29	cps
Boron	11-1	11330	11455	11822	11535	2.22	cps
Cadmium	111-1	3318	3289	3303	3303	0.43	cps
Cadmium	106-1	4501	4609	4501	4537	1.38	cps
Cadmium	108-1	196	208	188	197	5.32	cps
Calcium	43-1	1278880	1272381	1284445	1278569	0.47	cps
Calcium	44-1	21037505	20998529	21197656	21077896	0.50	cps
Chromium	52-2	72672	74252	74105	73676	1.19	cps
Cobalt	59-2	68643	70321	70154	69706	1.33	cps
Copper	63-2	117917	119526	119839	119094	0.87	cps
Dysprosium	156-1	45852	46706	47843	46800	2.13	cps
Dysprosium	156-2	24055	25013	24746	24604	2.01	cps
Erbium	164-1	39843	38973	38555	39124	1.68	cps
Erbium	164-2	20866	21053	21200	21040	0.80	cps
Gadolinium	160-1	43395	43453	43746	43531	0.43	cps
Gadolinium	160-2	26345	26469	26382	26399	0.24	cps
Holmium	165-1	14862985	14630338	14800255	14764526	0.82	cps
Holmium	165-2	8251471	8198642	8169009	8206374	0.51	cps
Indium	115-1	11662063	11576318	11660280	11632887	0.42	cps
Indium	115-2	2720092	2720332	2729765	2723396	0.20	cps
Iron	56-2	67063539	67538897	67320061	67307499	0.35	cps
Iron	57-2	1613892	1628668	1632380	1624980	0.60	cps
Lead	206-1	126788	125650	124522	125653	0.90	cps
Lead	207-1	104721	106748	106238	105902	1.00	cps
Lead	208-1	491335	489637	490756	490576	0.18	cps
Lithium	6-1	3094652	3074807	3087138	3085532	0.32	cps
Magnesium	24-2	3983034	4005123	4023118	4003758	0.50	cps
Manganese	55-2	2077150	2090362	2090037	2085850	0.36	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 15:28:50	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	49989	48583	49094	49222	1.45	cps
Molybdenum	95-1	1842	1867	1467	1725	12.99	cps
Molybdenum	96-1	10237	10187	10346	10257	0.79	cps
Molybdenum	97-1	1117	1017	1167	1100	6.94	cps
Molybdenum	98-1	2900	3084	2884	2956	3.76	cps
Neodymium	150-1	65469	64638	64438	64848	0.84	cps
Neodymium	150-2	28737	29281	29024	29014	0.94	cps
Nickel	60-2	44367	44521	44474	44454	0.18	cps
Phosphorus	31-2	8002	7811	8203	8005	2.45	cps
Potassium	39-2	1194323	1204508	1212629	1203820	0.76	cps
Rhodium	103-1	11045518	10874781	11058870	10993056	0.93	cps
Rhodium	103-2	5577564	5555542	5577831	5570312	0.23	cps
Scandium	45-1	7997226	7905009	8017969	7973401	0.75	cps
Scandium	45-2	427237	427174	427619	427344	0.06	cps
Selenium	77-2	77	100	97	91	13.85	cps
Selenium	78-2	183	152	156	164	10.52	cps
Selenium	82-1	32	144	54	76	77.36	cps
Silicon	28-1	2876867	2820452	2834216	2843845	1.03	cps
Silver	109-1	683	542	617	614	11.55	cps
Silver	107-1	658	842	742	747	12.29	cps
Sodium	23-2	165537	165149	164661	165116	0.27	cps
Strontium	86-1	313837	310942	314469	313083	0.60	cps
Strontium	88-1	2729684	2710793	2727043	2722507	0.38	cps
Sulfur	34-1	561847	568488	569193	566509	0.72	cps
Terbium	159-1	15159290	15148793	15203209	15170431	0.19	cps
Terbium	159-2	8086499	8108987	8120557	8105348	0.21	cps
Thallium	203-1	2609	2575	2300	2495	6.78	cps
Thallium	205-1	5968	5785	5510	5754	4.01	cps
Tin	118-1	1342	1425	1492	1420	5.30	cps
Titanium	47-1	174790	173137	175160	174362	0.62	cps
Uranium	238-1	55871	52901	55712	54828	3.05	cps
Vanadium	51-2	77616	76929	77408	77318	0.46	cps
Yttrium	89-1	13410271	13220902	13241598	13290924	0.78	cps
Yttrium	89-2	2253104	2258800	2262103	2258002	0.20	cps
Zinc	66-2	34280	34454	34634	34456	0.51	cps
Zirconium	90-1	131567	131576	131869	131671	0.13	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 15:28:50	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	29790	29039	29590	29473	1.32	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:32:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7930668	7966401	7949979	7949016	0.23	cps
Antimony	121-1	2180427	2202026	2211393	2197948	0.72	cps
Arsenic	75-2	172920	173003	172532	172818	0.15	cps
Barium	135-1	7248583	7296929	7354453	7299989	0.73	cps
Barium	137-1	12732531	12811002	12874243	12805925	0.55	cps
Beryllium	9-1	927823	936096	935592	933170	0.50	cps
Bismuth	209-1	8537773	8588100	8666902	8597592	0.76	cps
Bismuth	209-2	5378156	5417642	4978760	5258186	4.62	cps
Boron	10-1	101045	105399	105257	103900	2.38	cps
Boron	11-1	483877	491293	495121	490097	1.17	cps
Cadmium	111-1	952794	961113	963044	958984	0.57	cps
Cadmium	106-1	111519	111201	110806	111175	0.32	cps
Cadmium	108-1	72380	71923	72283	72196	0.33	cps
Calcium	43-1	7223137	7278638	7279240	7260338	0.44	cps
Calcium	44-1	116567311	118317686	118072748	117652582	0.81	cps
Chromium	52-2	1810183	1827506	1802378	1813355	0.71	cps
Cobalt	59-2	2554013	2553261	2555664	2554313	0.05	cps
Copper	63-2	3429425	3465054	3456860	3450446	0.54	cps
Dysprosium	156-1	231872	238100	237026	235666	1.41	cps
Dysprosium	156-2	122251	126096	124827	124391	1.57	cps
Erbium	164-1	196320	198364	196082	196922	0.64	cps
Erbium	164-2	104462	105973	102504	104313	1.67	cps
Gadolinium	160-1	221933	222498	223804	222745	0.43	cps
Gadolinium	160-2	131089	132735	130979	131601	0.75	cps
Holmium	165-1	14015340	14123906	14029960	14056402	0.42	cps
Holmium	165-2	7737737	7805716	7200319	7581257	4.37	cps
Indium	115-1	10470061	10641469	10576405	10562645	0.82	cps
Indium	115-2	2419079	2444871	2262587	2375512	4.15	cps
Iron	56-2	395796253	395942364	394937842	395558820	0.14	cps
Iron	57-2	9721118	9668845	9740331	9710098	0.38	cps
Lead	206-1	3666110	3704456	3715313	3695293	0.70	cps
Lead	207-1	3293950	3345033	3372519	3337168	1.19	cps
Lead	208-1	15034602	15146614	15317667	15166294	0.94	cps
Lithium	6-1	2905372	2923774	2908544	2912563	0.34	cps
Magnesium	24-2	29752726	29923127	29783079	29819644	0.30	cps
Manganese	55-2	10211109	10228359	10169434	10202967	0.30	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:32:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8129670	8143254	8198839	8157254	0.45	cps
Molybdenum	95-1	9474917	9530338	9549730	9518328	0.41	cps
Molybdenum	96-1	10396779	10481301	10544422	10474167	0.71	cps
Molybdenum	97-1	5882359	5928413	5922173	5910982	0.42	cps
Molybdenum	98-1	15146153	15205851	15250106	15200703	0.34	cps
Neodymium	150-1	328104	338637	341102	335948	2.05	cps
Neodymium	150-2	147306	148732	147529	147856	0.52	cps
Nickel	60-2	771992	776993	778276	775754	0.43	cps
Phosphorus	31-2	35193	34483	33839	34505	1.96	cps
Potassium	39-2	10641837	10680228	10670408	10664158	0.19	cps
Rhodium	103-1	9746366	9813110	9812690	9790722	0.39	cps
Rhodium	103-2	4869259	4929830	4575057	4791382	3.96	cps
Scandium	45-1	7718249	7801535	7755749	7758511	0.54	cps
Scandium	45-2	407849	407421	379626	398299	4.06	cps
Selenium	77-2	3761	3991	3601	3784	5.18	cps
Selenium	78-2	11251	11907	11625	11594	2.84	cps
Selenium	82-1	58641	58580	58960	58727	0.35	cps
Silicon	28-1	42376881	42757492	42692025	42608799	0.48	cps
Silver	109-1	330798	333067	337666	333844	1.05	cps
Silver	107-1	352363	357243	355311	354973	0.69	cps
Sodium	23-2	20162976	20245639	20175624	20194746	0.22	cps
Strontium	86-1	2912711	2924945	2916196	2917951	0.22	cps
Strontium	88-1	25673972	25741165	25628208	25681115	0.22	cps
Sulfur	34-1	895492	892943	892759	893731	0.17	cps
Terbium	159-1	14175534	14509821	14366708	14350688	1.17	cps
Terbium	159-2	7626479	7645092	7065128	7445566	4.43	cps
Thallium	203-1	3871643	3914308	3920506	3902153	0.68	cps
Thallium	205-1	9240952	9427059	9404037	9357349	1.08	cps
Tin	118-1	2908959	2922991	2946641	2926197	0.65	cps
Titanium	47-1	4122191	4191442	4194443	4169359	0.98	cps
Uranium	238-1	14160398	14188904	14421270	14256857	1.00	cps
Vanadium	51-2	1601926	1602127	1600473	1601509	0.06	cps
Yttrium	89-1	14427011	14514146	14577905	14506354	0.52	cps
Yttrium	89-2	2390495	2402825	2264327	2352549	3.26	cps
Zinc	66-2	573181	581050	577094	577108	0.68	cps
Zirconium	90-1	7769075	7749269	7879130	7799158	0.90	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:32:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1707147	1686513	1709695	1701118	0.75	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:36:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8790684	8741848	8758105	8763546	0.28	cps
Antimony	121-1	2081657	2120147	2121270	2107691	1.07	cps
Arsenic	75-2	175762	176878	174921	175854	0.56	cps
Barium	135-1	7262569	7448903	7385151	7365541	1.29	cps
Barium	137-1	12701521	12791818	12835169	12776169	0.53	cps
Beryllium	9-1	915074	919186	929457	921239	0.80	cps
Bismuth	209-1	8463976	8548781	8514897	8509218	0.50	cps
Bismuth	209-2	5335327	5372005	5375499	5360944	0.42	cps
Boron	10-1	101103	101849	105071	102675	2.05	cps
Boron	11-1	482732	485127	488919	485592	0.64	cps
Cadmium	111-1	963975	961337	959556	961623	0.23	cps
Cadmium	106-1	111469	112871	113350	112563	0.87	cps
Cadmium	108-1	72602	74536	72907	73349	1.42	cps
Calcium	43-1	7392492	7412992	7455395	7420293	0.43	cps
Calcium	44-1	119326782	119599849	120356399	119761010	0.45	cps
Chromium	52-2	1859527	1859677	1863493	1860899	0.12	cps
Cobalt	59-2	2606862	2624254	2611224	2614113	0.35	cps
Copper	63-2	3529142	3545040	3553114	3542432	0.34	cps
Dysprosium	156-1	255138	253756	253986	254294	0.29	cps
Dysprosium	156-2	134749	133831	135170	134584	0.51	cps
Erbium	164-1	210761	207928	210654	209781	0.77	cps
Erbium	164-2	111299	112726	112942	112322	0.80	cps
Gadolinium	160-1	239021	238378	240170	239190	0.38	cps
Gadolinium	160-2	142306	141195	144233	142578	1.08	cps
Holmium	165-1	13858851	14126390	14182633	14055958	1.23	cps
Holmium	165-2	7776756	7732073	7815637	7774822	0.54	cps
Indium	115-1	10521038	10575900	10572449	10556462	0.29	cps
Indium	115-2	2436205	2451973	2459534	2449237	0.49	cps
Iron	56-2	444125277	443545110	444048532	443906306	0.07	cps
Iron	57-2	10939372	10948174	10928759	10938768	0.09	cps
Lead	206-1	3711790	3764583	3770134	3748835	0.86	cps
Lead	207-1	3350296	3383730	3375972	3369999	0.52	cps
Lead	208-1	15229037	15374175	15428593	15343935	0.67	cps
Lithium	6-1	2881345	2870085	2870668	2874033	0.22	cps
Magnesium	24-2	30816611	30607861	30709794	30711422	0.34	cps
Manganese	55-2	10662431	10597317	10655886	10638544	0.34	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2772-01MSD Instrumnet Name : P7
 Client Sample ID : EPE-F-6A(100-102)MSD Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 15:36:00 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8251169	8309010	8345272	8301817	0.57	cps
Molybdenum	95-1	9519746	9554721	9600774	9558413	0.43	cps
Molybdenum	96-1	10495463	10612832	10639136	10582477	0.72	cps
Molybdenum	97-1	5880243	5957578	5953156	5930326	0.73	cps
Molybdenum	98-1	15072328	15192291	15225777	15163465	0.53	cps
Neodymium	150-1	359246	361745	362533	361175	0.48	cps
Neodymium	150-2	158411	158108	159186	158568	0.35	cps
Nickel	60-2	801169	806973	804939	804360	0.37	cps
Phosphorus	31-2	35251	35251	34850	35117	0.66	cps
Potassium	39-2	10988512	10998454	10990758	10992575	0.05	cps
Rhodium	103-1	9623009	9725736	9693213	9680653	0.54	cps
Rhodium	103-2	4883492	4907569	4918077	4903046	0.36	cps
Scandium	45-1	7698793	7779590	7754043	7744142	0.53	cps
Scandium	45-2	408842	410139	409588	409523	0.16	cps
Selenium	77-2	3907	3971	4047	3975	1.76	cps
Selenium	78-2	11935	11710	11764	11803	0.99	cps
Selenium	82-1	59025	59639	59590	59418	0.57	cps
Silicon	28-1	29055332	28975313	29273304	29101316	0.53	cps
Silver	109-1	306746	308151	309359	308085	0.42	cps
Silver	107-1	326648	327797	329300	327915	0.41	cps
Sodium	23-2	19079395	18946495	19082861	19036251	0.41	cps
Strontium	86-1	3002493	3009021	3031006	3014173	0.50	cps
Strontium	88-1	26307247	26698709	26674082	26560013	0.83	cps
Sulfur	34-1	924132	935770	927800	929234	0.64	cps
Terbium	159-1	14348789	14409511	14363548	14373949	0.22	cps
Terbium	159-2	7664629	7607813	7638291	7636911	0.37	cps
Thallium	203-1	3911966	3954369	3951291	3939209	0.60	cps
Thallium	205-1	9401787	9488021	9496558	9462122	0.55	cps
Tin	118-1	3018632	3067296	3082675	3056201	1.09	cps
Titanium	47-1	4178712	4188913	4176708	4181444	0.16	cps
Uranium	238-1	14318268	14425039	14385863	14376390	0.38	cps
Vanadium	51-2	1640481	1635742	1638974	1638399	0.15	cps
Yttrium	89-1	14533713	14659839	14694479	14629344	0.58	cps
Yttrium	89-2	2424456	2428036	2443008	2431833	0.40	cps
Zinc	66-2	599345	599902	604269	601172	0.45	cps
Zirconium	90-1	8031417	8061861	8096831	8063370	0.41	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:36:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1745148	1754094	1765530	1754924	0.58	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:39:36	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8174009	8295101	8418686	8295932	1.47	cps
Antimony	121-1	2144170	2128579	2124308	2132352	0.49	cps
Arsenic	75-2	169970	170251	174696	171639	1.54	cps
Barium	135-1	7349312	7306734	7389418	7348488	0.56	cps
Barium	137-1	12828440	12634248	12780923	12747870	0.79	cps
Beryllium	9-1	907768	894675	901467	901303	0.73	cps
Bismuth	209-1	8520950	8447546	8524096	8497531	0.51	cps
Bismuth	209-2	5266484	5339354	5438045	5347961	1.61	cps
Boron	10-1	100407	100927	101992	101109	0.80	cps
Boron	11-1	477817	474885	482003	478235	0.75	cps
Cadmium	111-1	959969	944542	952803	952438	0.81	cps
Cadmium	106-1	113275	112125	111730	112377	0.71	cps
Cadmium	108-1	72778	72203	72329	72437	0.42	cps
Calcium	43-1	7340035	7240087	7303958	7294693	0.69	cps
Calcium	44-1	118044328	117276998	118172661	117831329	0.41	cps
Chromium	52-2	1803800	1822251	1869931	1831994	1.86	cps
Cobalt	59-2	2547901	2559591	2598461	2568651	1.03	cps
Copper	63-2	3466542	3453802	3539295	3486546	1.32	cps
Dysprosium	156-1	245172	242443	241517	243044	0.78	cps
Dysprosium	156-2	129143	129121	132031	130098	1.29	cps
Erbium	164-1	203186	201797	204250	203078	0.61	cps
Erbium	164-2	107931	107169	110656	108585	1.69	cps
Gadolinium	160-1	232663	229376	233357	231799	0.92	cps
Gadolinium	160-2	133442	134513	141026	136327	3.01	cps
Holmium	165-1	14153583	14056824	14099224	14103211	0.34	cps
Holmium	165-2	7721262	7774896	7886462	7794207	1.08	cps
Indium	115-1	10664249	10494680	10629940	10596289	0.85	cps
Indium	115-2	2406327	2457312	2497656	2453765	1.87	cps
Iron	56-2	418024087	418621232	426828521	421157946	1.17	cps
Iron	57-2	10264625	10257045	10467625	10329765	1.16	cps
Lead	206-1	3693270	3665931	3690950	3683384	0.41	cps
Lead	207-1	3343529	3290889	3315666	3316695	0.79	cps
Lead	208-1	15172996	14969847	15089399	15077414	0.68	cps
Lithium	6-1	2876165	2856923	2885285	2872791	0.50	cps
Magnesium	24-2	29600816	29763241	30448340	29937466	1.50	cps
Manganese	55-2	10265169	10339443	10605110	10403241	1.72	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:39:36	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8215091	8141258	8249530	8201960	0.67	cps
Molybdenum	95-1	9475395	9453873	9477415	9468894	0.14	cps
Molybdenum	96-1	10527753	10498687	10486470	10504303	0.20	cps
Molybdenum	97-1	5939466	5868143	5796988	5868199	1.21	cps
Molybdenum	98-1	15291777	15036571	15134785	15154378	0.85	cps
Neodymium	150-1	346574	342216	347251	345347	0.79	cps
Neodymium	150-2	149867	153061	155471	152800	1.84	cps
Nickel	60-2	777559	781737	792668	783988	1.00	cps
Phosphorus	31-2	33221	33748	35175	34048	2.97	cps
Potassium	39-2	10589399	10623677	10951931	10721669	1.87	cps
Rhodium	103-1	9871512	9721285	9722784	9771860	0.88	cps
Rhodium	103-2	4820265	4914020	5000057	4911447	1.83	cps
Scandium	45-1	7786485	7724054	7728938	7746493	0.45	cps
Scandium	45-2	399607	405039	412479	405708	1.59	cps
Selenium	77-2	3864	4004	4177	4015	3.91	cps
Selenium	78-2	11557	11584	11623	11588	0.29	cps
Selenium	82-1	59100	58176	58972	58749	0.85	cps
Silicon	28-1	36916806	36542120	36653314	36704080	0.52	cps
Silver	109-1	320732	316168	314427	317109	1.03	cps
Silver	107-1	340947	339320	345124	341797	0.88	cps
Sodium	23-2	19132122	19188601	19550017	19290247	1.18	cps
Strontium	86-1	2984687	2940051	2961586	2962108	0.75	cps
Strontium	88-1	26203022	25995440	26185099	26127854	0.44	cps
Sulfur	34-1	911567	893049	888212	897609	1.37	cps
Terbium	159-1	14488184	14401298	14409728	14433070	0.33	cps
Terbium	159-2	7524095	7599264	7767452	7630271	1.63	cps
Thallium	203-1	3916548	3893589	3907410	3905849	0.30	cps
Thallium	205-1	9471745	9339587	9390646	9400659	0.71	cps
Tin	118-1	2992547	2963609	2977355	2977837	0.49	cps
Titanium	47-1	4200226	4136533	4165018	4167259	0.77	cps
Uranium	238-1	14504534	14216499	14326581	14349204	1.01	cps
Vanadium	51-2	1593805	1598743	1641959	1611502	1.64	cps
Yttrium	89-1	14668471	14486759	14505236	14553489	0.69	cps
Yttrium	89-2	2375598	2419241	2445845	2413561	1.47	cps
Zinc	66-2	577439	582813	593936	584730	1.44	cps
Zirconium	90-1	7923195	7830047	7879254	7877498	0.59	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(100-102)A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:39:36	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1728374	1714991	1717142	1720169	0.42	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:48:23	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5316686	5327493	5266068	5303416	0.62	cps
Antimony	121-1	4402265	4361598	4378990	4380951	0.47	cps
Arsenic	75-2	176520	176572	174445	175846	0.69	cps
Barium	135-1	5314574	5262884	5287406	5288288	0.49	cps
Barium	137-1	9319880	9204098	9224601	9249527	0.67	cps
Beryllium	9-1	986757	983287	981696	983913	0.26	cps
Bismuth	209-1	8869849	8912569	8858638	8880352	0.32	cps
Bismuth	209-2	5567442	5547104	5523494	5546013	0.40	cps
Boron	10-1	113448	114094	114926	114156	0.65	cps
Boron	11-1	524753	532184	535766	530901	1.06	cps
Cadmium	111-1	1005705	1004700	1003103	1004503	0.13	cps
Cadmium	106-1	113519	115763	114342	114541	0.99	cps
Cadmium	108-1	76790	76744	76178	76571	0.44	cps
Calcium	43-1	6669434	6645423	6649599	6654819	0.19	cps
Calcium	44-1	107406752	107036444	107653177	107365458	0.29	cps
Chromium	52-2	1532311	1542876	1536497	1537228	0.35	cps
Cobalt	59-2	2281986	2281162	2270298	2277815	0.29	cps
Copper	63-2	3082291	3094316	3079197	3085268	0.26	cps
Dysprosium	156-1	83	108	133	108	23.08	cps
Dysprosium	156-2	70	90	60	73	20.83	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	7	23	40	23	71.42	cps
Gadolinium	160-1	142	158	133	144	8.81	cps
Gadolinium	160-2	187	207	157	183	13.73	cps
Holmium	165-1	14711334	14614779	14805220	14710444	0.65	cps
Holmium	165-2	8089597	8076690	8079228	8081838	0.08	cps
Indium	115-1	11101591	11112756	11036602	11083650	0.37	cps
Indium	115-2	2538719	2519418	2521569	2526569	0.42	cps
Iron	56-2	307009485	307512107	306123962	306881851	0.23	cps
Iron	57-2	7564016	7585166	7534591	7561258	0.34	cps
Lead	206-1	3255577	3241565	3250255	3249133	0.22	cps
Lead	207-1	2966433	2955348	2972342	2964707	0.29	cps
Lead	208-1	13400959	13346984	13401776	13383240	0.23	cps
Lithium	6-1	3012777	3014794	3012513	3013361	0.04	cps
Magnesium	24-2	55581553	56225676	55317514	55708248	0.84	cps
Manganese	55-2	1728433	1733280	1721395	1727703	0.35	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:48:23	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8797127	8816495	8827626	8813749	0.18	cps
Molybdenum	95-1	10898202	10866218	10917817	10894079	0.24	cps
Molybdenum	96-1	11972002	11897327	11997153	11955494	0.43	cps
Molybdenum	97-1	6764036	6736552	6789056	6763215	0.39	cps
Molybdenum	98-1	17384221	17312793	17461702	17386239	0.43	cps
Neodymium	150-1	360	393	440	398	10.10	cps
Neodymium	150-2	20	50	73	48	55.96	cps
Nickel	60-2	596908	597593	595504	596668	0.18	cps
Phosphorus	31-2	58466	59821	58080	58789	1.56	cps
Potassium	39-2	30273638	30501379	30053331	30276116	0.74	cps
Rhodium	103-1	10233074	10193994	10257230	10228099	0.31	cps
Rhodium	103-2	5070759	5049167	5058832	5059586	0.21	cps
Scandium	45-1	7701905	7739242	7718195	7719781	0.24	cps
Scandium	45-2	400462	400526	397139	399376	0.49	cps
Selenium	77-2	3514	3607	3601	3574	1.46	cps
Selenium	78-2	12381	12107	11929	12139	1.88	cps
Selenium	82-1	63954	64416	63774	64048	0.52	cps
Silicon	28-1	3673531	3678630	3679858	3677340	0.09	cps
Silver	109-1	4765037	4747721	4742949	4751902	0.24	cps
Silver	107-1	4992151	4956608	4968735	4972498	0.36	cps
Sodium	23-2	105603504	105487990	105080088	105390527	0.26	cps
Strontium	86-1	1423745	1413934	1412878	1416852	0.42	cps
Strontium	88-1	12628651	12564125	12524055	12572277	0.42	cps
Sulfur	34-1	888841	886558	876701	884033	0.73	cps
Terbium	159-1	14953041	14997402	15095915	15015453	0.49	cps
Terbium	159-2	7931139	7872632	7843519	7882430	0.57	cps
Thallium	203-1	4077090	4041854	4070116	4063020	0.46	cps
Thallium	205-1	9758345	9712569	9715213	9728709	0.26	cps
Tin	118-1	3361827	3317731	3345912	3341823	0.67	cps
Titanium	47-1	3122262	3120979	3120466	3121236	0.03	cps
Uranium	238-1	14773712	14722950	14665213	14720625	0.37	cps
Vanadium	51-2	1270897	1271934	1265797	1269543	0.26	cps
Yttrium	89-1	12521515	12501655	12448782	12490651	0.30	cps
Yttrium	89-2	2037361	2045382	2036152	2039632	0.25	cps
Zinc	66-2	453113	449328	450620	451020	0.43	cps
Zirconium	90-1	7511963	7481418	7469756	7487712	0.29	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:48:23	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1634797	1620665	1623130	1626198	0.46	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:55:07	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	175	142	167	13.23	cps
Antimony	121-1	1392	1342	2117	1617	26.83	cps
Arsenic	75-2	9	9	22	14	55.10	cps
Barium	135-1	158	133	167	153	11.35	cps
Barium	137-1	233	292	192	239	21.03	cps
Beryllium	9-1	289	328	311	309	6.31	cps
Bismuth	209-1	9381955	9392558	9387174	9387229	0.06	cps
Bismuth	209-2	5845216	5838581	5863054	5848950	0.22	cps
Boron	10-1	1717	1758	1725	1733	1.27	cps
Boron	11-1	8336	8203	7702	8080	4.13	cps
Cadmium	111-1	2754	2613	2623	2663	2.95	cps
Cadmium	106-1	3909	3692	3734	3778	3.04	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	217	283	208	236	17.41	cps
Calcium	44-1	11413	12197	11088	11566	4.93	cps
Chromium	52-2	450	460	473	461	2.54	cps
Cobalt	59-2	83	110	123	106	19.29	cps
Copper	63-2	980	1023	1063	1022	4.08	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	27	30	10	22	48.22	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	117	173	137	142	20.21	cps
Holmium	165-1	14347816	14490630	14376332	14404926	0.52	cps
Holmium	165-2	7957023	7865623	7905664	7909437	0.58	cps
Indium	115-1	11295129	11548585	11399942	11414552	1.12	cps
Indium	115-2	2633611	2622868	2629820	2628766	0.21	cps
Iron	56-2	11416	10965	11894	11425	4.06	cps
Iron	57-2	567	678	694	646	10.75	cps
Lead	206-1	1072	1272	1306	1217	10.37	cps
Lead	207-1	1106	922	950	993	9.96	cps
Lead	208-1	4901	4589	4728	4739	3.29	cps
Lithium	6-1	3103980	3112912	3106579	3107824	0.15	cps
Magnesium	24-2	1050	1175	1325	1183	11.64	cps
Manganese	55-2	137	117	140	131	9.62	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:55:07	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	633	775	711	10.10	cps
Molybdenum	95-1	775	633	575	661	15.56	cps
Molybdenum	96-1	842	633	733	736	14.15	cps
Molybdenum	97-1	550	558	408	506	16.67	cps
Molybdenum	98-1	1133	925	950	1003	11.35	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	147	97	83	109	30.67	cps
Phosphorus	31-2	558	633	583	592	6.45	cps
Potassium	39-2	52553	52159	52352	52354	0.38	cps
Rhodium	103-1	10829754	10923036	10849484	10867425	0.45	cps
Rhodium	103-2	5461587	5404956	5473757	5446767	0.67	cps
Scandium	45-1	7678936	7727601	7646847	7684461	0.53	cps
Scandium	45-2	407775	404729	409261	407255	0.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	111	133	98	114	15.58	cps
Selenium	82-1	48	-66	-24	-14	-415.51	cps
Silicon	28-1	428201	440036	434690	434309	1.36	cps
Silver	109-1	108	192	158	153	27.45	cps
Silver	107-1	292	167	250	236	26.96	cps
Sodium	23-2	31709	31150	31518	31459	0.90	cps
Strontium	86-1	925	725	775	808	12.88	cps
Strontium	88-1	358	358	333	350	4.12	cps
Sulfur	34-1	482944	484479	482559	483328	0.21	cps
Terbium	159-1	14697589	14739518	14862101	14766403	0.58	cps
Terbium	159-2	7866604	7780778	7844467	7830616	0.57	cps
Thallium	203-1	1325	1367	1317	1336	2.00	cps
Thallium	205-1	3184	3209	3317	3237	2.19	cps
Tin	118-1	767	783	883	811	7.78	cps
Titanium	47-1	183	175	308	222	33.61	cps
Uranium	238-1	317	225	217	253	21.95	cps
Vanadium	51-2	17	27	27	23	24.74	cps
Yttrium	89-1	12433682	12424986	12338930	12399199	0.42	cps
Yttrium	89-2	2083580	2066228	2086303	2078704	0.52	cps
Zinc	66-2	263	183	200	216	19.58	cps
Zirconium	90-1	1008	1025	992	1008	1.65	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:55:07	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	192	175	208	21.17	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(150-152)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15464297	15506774	15546539	15505870	0.27	cps
Antimony	121-1	1258	1333	1500	1364	9.07	cps
Arsenic	75-2	7111	7048	7207	7122	1.13	cps
Barium	135-1	3729100	3776193	3792336	3765876	0.87	cps
Barium	137-1	6542060	6672484	6722739	6645761	1.40	cps
Beryllium	9-1	13000	13117	13451	13189	1.77	cps
Bismuth	209-1	8371759	8488144	8540592	8466832	1.02	cps
Bismuth	209-2	5262082	5367273	5320781	5316712	0.99	cps
Boron	10-1	10437	10304	10688	10476	1.86	cps
Boron	11-1	49315	50067	48847	49410	1.25	cps
Cadmium	111-1	5987	5760	5817	5855	2.02	cps
Cadmium	106-1	7277	7310	7152	7247	1.15	cps
Cadmium	108-1	1004	1088	1146	1079	6.60	cps
Calcium	43-1	5901518	5939347	5993239	5944701	0.78	cps
Calcium	44-1	95375040	95962825	97234598	96190821	0.99	cps
Chromium	52-2	944972	947092	951311	947792	0.34	cps
Cobalt	59-2	613770	616792	616863	615808	0.29	cps
Copper	63-2	964396	960785	966383	963855	0.29	cps
Dysprosium	156-1	314124	316120	320810	317018	1.08	cps
Dysprosium	156-2	167224	168105	169208	168179	0.59	cps
Erbium	164-1	232374	238401	238137	236304	1.44	cps
Erbium	164-2	128366	127461	130367	128731	1.16	cps
Gadolinium	160-1	285352	289015	283211	285860	1.03	cps
Gadolinium	160-2	169361	169743	169810	169638	0.14	cps
Holmium	165-1	13727499	14013149	13937851	13892833	1.07	cps
Holmium	165-2	7704224	7827880	7846140	7792748	0.99	cps
Indium	115-1	10379763	10526008	10576490	10494087	0.97	cps
Indium	115-2	2436752	2459294	2453627	2449891	0.48	cps
Iron	56-2	648624215	645492681	650229081	648115326	0.37	cps
Iron	57-2	15868413	15993130	15983746	15948429	0.44	cps
Lead	206-1	639767	650534	649933	646745	0.94	cps
Lead	207-1	526354	533069	536834	532086	1.00	cps
Lead	208-1	2481196	2520123	2526954	2509424	0.98	cps
Lithium	6-1	2998321	3007505	3031148	3012325	0.56	cps
Magnesium	24-2	35449132	35775439	35674063	35632878	0.47	cps
Manganese	55-2	10606554	10568615	10626601	10600590	0.28	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(150-152)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	297241	296606	303467	299105	1.27	cps
Molybdenum	95-1	18246	17795	17628	17890	1.79	cps
Molybdenum	96-1	71280	69964	71923	71056	1.41	cps
Molybdenum	97-1	10513	11347	10880	10913	3.83	cps
Molybdenum	98-1	27018	28137	28195	27784	2.39	cps
Neodymium	150-1	474815	487206	484885	482302	1.37	cps
Neodymium	150-2	213441	212994	214288	213574	0.31	cps
Nickel	60-2	355555	355418	361104	357359	0.91	cps
Phosphorus	31-2	31994	30707	31392	31365	2.05	cps
Potassium	39-2	16103500	16043441	16070360	16072434	0.19	cps
Rhodium	103-1	9533026	9707154	9722553	9654244	1.09	cps
Rhodium	103-2	4864237	4893534	4897845	4885205	0.37	cps
Scandium	45-1	7995861	8065441	8083705	8048335	0.58	cps
Scandium	45-2	424014	422513	425380	423969	0.34	cps
Selenium	77-2	687	630	643	653	4.53	cps
Selenium	78-2	524	494	478	499	4.70	cps
Selenium	82-1	447	369	552	456	20.18	cps
Silicon	28-1	9422473	9451864	9669409	9514582	1.42	cps
Silver	109-1	3309	3292	3201	3267	1.79	cps
Silver	107-1	4059	4201	4193	4151	1.92	cps
Sodium	23-2	1327488	1327467	1329164	1328040	0.07	cps
Strontium	86-1	1058117	1058484	1075253	1063951	0.92	cps
Strontium	88-1	9379524	9548889	9615773	9514729	1.28	cps
Sulfur	34-1	724818	724567	726444	725277	0.14	cps
Terbium	159-1	14213224	14374540	14471926	14353230	0.91	cps
Terbium	159-2	7632847	7693975	7709950	7678924	0.53	cps
Thallium	203-1	27062	26836	27062	26987	0.48	cps
Thallium	205-1	64558	65638	65454	65217	0.89	cps
Tin	118-1	16177	17136	16852	16722	2.95	cps
Titanium	47-1	11115800	11268381	11313166	11232449	0.92	cps
Uranium	238-1	295296	298381	296555	296744	0.52	cps
Vanadium	51-2	1020584	1018950	1022922	1020819	0.20	cps
Yttrium	89-1	14723981	14995073	15042480	14920511	1.15	cps
Yttrium	89-2	2493944	2512899	2515809	2507551	0.47	cps
Zinc	66-2	330261	328802	329683	329582	0.22	cps
Zirconium	90-1	788555	804668	812940	802054	1.55	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-1(150-152)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 15:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	177826	177868	179445	178380	0.52	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(115-117)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:02:15	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6461256	6399735	6457325	6439439	0.53	cps
Antimony	121-1	1075	1183	1350	1203	11.52	cps
Arsenic	75-2	8399	8360	8108	8289	1.91	cps
Barium	135-1	2219462	2267073	2250295	2245610	1.08	cps
Barium	137-1	3886695	3973990	3899565	3920083	1.20	cps
Beryllium	9-1	9253	9131	8797	9060	2.60	cps
Bismuth	209-1	8649726	8661944	8714405	8675358	0.40	cps
Bismuth	209-2	5465558	5480987	5549340	5498628	0.81	cps
Boron	10-1	9612	9420	9545	9526	1.02	cps
Boron	11-1	45862	44985	45126	45324	1.04	cps
Cadmium	111-1	5463	5503	4859	5275	6.85	cps
Cadmium	106-1	6744	6760	6060	6521	6.13	cps
Cadmium	108-1	879	667	792	779	13.71	cps
Calcium	43-1	6280776	6290714	6285485	6285659	0.08	cps
Calcium	44-1	101419731	101636248	101410711	101488897	0.13	cps
Chromium	52-2	321501	320961	324708	322390	0.63	cps
Cobalt	59-2	326664	325120	324760	325515	0.31	cps
Copper	63-2	612499	613940	616799	614413	0.36	cps
Dysprosium	156-1	215334	217651	219347	217444	0.93	cps
Dysprosium	156-2	118246	117921	117827	117998	0.19	cps
Erbium	164-1	189971	188957	188403	189110	0.42	cps
Erbium	164-2	100748	101563	102762	101691	1.00	cps
Gadolinium	160-1	212154	211612	212416	212060	0.19	cps
Gadolinium	160-2	125336	126725	127261	126441	0.79	cps
Holmium	165-1	14129800	14127810	14209101	14155570	0.33	cps
Holmium	165-2	7931604	7916429	7961704	7936579	0.29	cps
Indium	115-1	10773498	10800320	10849778	10807865	0.36	cps
Indium	115-2	2541778	2539691	2563726	2548398	0.52	cps
Iron	56-2	327185985	324915374	326568674	326223344	0.36	cps
Iron	57-2	8023889	7984021	8024014	8010641	0.29	cps
Lead	206-1	446481	449801	446883	447722	0.40	cps
Lead	207-1	369923	372423	373289	371878	0.47	cps
Lead	208-1	1732775	1752406	1737244	1740808	0.59	cps
Lithium	6-1	2925640	2930079	2940960	2932226	0.27	cps
Magnesium	24-2	20693628	20532819	20730452	20652299	0.51	cps
Manganese	55-2	7892971	7842439	7876462	7870624	0.33	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(115-117)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:02:15	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217735	215272	216906	216638	0.58	cps
Molybdenum	95-1	12690	12648	13382	12906	3.19	cps
Molybdenum	96-1	49044	50339	49763	49715	1.31	cps
Molybdenum	97-1	7686	7402	7544	7544	1.88	cps
Molybdenum	98-1	20182	19506	19631	19773	1.82	cps
Neodymium	150-1	296428	297251	295857	296512	0.24	cps
Neodymium	150-2	132014	131715	133619	132449	0.77	cps
Nickel	60-2	205867	204576	206576	205673	0.49	cps
Phosphorus	31-2	40573	41133	40940	40882	0.70	cps
Potassium	39-2	4715429	4678262	4708133	4700608	0.42	cps
Rhodium	103-1	9985034	10042960	10039069	10022355	0.32	cps
Rhodium	103-2	5095243	5051994	5122557	5089931	0.70	cps
Scandium	45-1	7759913	7832886	7825064	7805954	0.51	cps
Scandium	45-2	416825	416737	417961	417174	0.16	cps
Selenium	77-2	417	480	537	478	12.57	cps
Selenium	78-2	426	456	441	441	3.36	cps
Selenium	82-1	304	372	400	358	13.83	cps
Silicon	28-1	6781883	6746386	6795639	6774636	0.38	cps
Silver	109-1	2400	2292	2309	2334	2.50	cps
Silver	107-1	2917	2842	2642	2800	5.08	cps
Sodium	23-2	723374	718443	724014	721943	0.42	cps
Strontium	86-1	1522974	1525700	1542525	1530399	0.69	cps
Strontium	88-1	13640277	13653396	13706279	13666651	0.26	cps
Sulfur	34-1	965687	967014	964866	965856	0.11	cps
Terbium	159-1	14498154	14507692	14518064	14507970	0.07	cps
Terbium	159-2	7785003	7738763	7823126	7782298	0.54	cps
Thallium	203-1	10863	10630	11255	10916	2.90	cps
Thallium	205-1	27396	26277	25918	26530	2.91	cps
Tin	118-1	7978	7761	7936	7891	1.46	cps
Titanium	47-1	1471326	1487950	1485537	1481604	0.61	cps
Uranium	238-1	240594	240509	245758	242287	1.24	cps
Vanadium	51-2	350663	348802	352727	350731	0.56	cps
Yttrium	89-1	14641688	14730412	14764812	14712304	0.43	cps
Yttrium	89-2	2477185	2482647	2487442	2482424	0.21	cps
Zinc	66-2	165690	163563	165667	164974	0.74	cps
Zirconium	90-1	577505	578028	574542	576692	0.33	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(115-117)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:02:15	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	129144	128355	128304	128601	0.37	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:05:50	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13333228	13219167	13347444	13299946	0.53	cps
Antimony	121-1	750	900	908	853	10.45	cps
Arsenic	75-2	12602	12528	12633	12588	0.43	cps
Barium	135-1	3692779	3753579	3693310	3713223	0.94	cps
Barium	137-1	6535752	6672780	6586892	6598475	1.05	cps
Beryllium	9-1	18239	18006	18756	18334	2.10	cps
Bismuth	209-1	8651642	8674996	8600122	8642253	0.44	cps
Bismuth	209-2	5402828	5392930	5467545	5421101	0.75	cps
Boron	10-1	15508	15517	15459	15495	0.20	cps
Boron	11-1	73119	74357	75170	74216	1.39	cps
Cadmium	111-1	6919	6787	6308	6671	4.82	cps
Cadmium	106-1	8745	8878	8236	8620	3.93	cps
Cadmium	108-1	1438	1617	1683	1579	8.05	cps
Calcium	43-1	6051620	5999913	6016418	6022650	0.44	cps
Calcium	44-1	97469938	96930633	97187392	97195988	0.28	cps
Chromium	52-2	632890	629111	630089	630697	0.31	cps
Cobalt	59-2	546626	545323	550895	547615	0.53	cps
Copper	63-2	836510	837741	842498	838916	0.38	cps
Dysprosium	156-1	328069	327089	325333	326830	0.42	cps
Dysprosium	156-2	170905	170592	172991	171496	0.76	cps
Erbium	164-1	266869	267177	266114	266720	0.21	cps
Erbium	164-2	140378	140264	141749	140797	0.59	cps
Gadolinium	160-1	307214	306176	306207	306532	0.19	cps
Gadolinium	160-2	179121	178795	180231	179382	0.42	cps
Holmium	165-1	14210707	14365550	14375060	14317105	0.64	cps
Holmium	165-2	7884402	7893107	7963460	7913656	0.55	cps
Indium	115-1	10814212	10875829	10889919	10859987	0.37	cps
Indium	115-2	2494327	2527099	2528950	2516792	0.77	cps
Iron	56-2	594794280	591217191	594330036	593447169	0.33	cps
Iron	57-2	14561498	14597026	14591598	14583374	0.13	cps
Lead	206-1	847002	832629	833004	837545	0.98	cps
Lead	207-1	700507	694753	695780	697013	0.44	cps
Lead	208-1	3283347	3258324	3263876	3268516	0.40	cps
Lithium	6-1	2972421	2963925	2967132	2967826	0.14	cps
Magnesium	24-2	25790239	25577842	25780128	25716070	0.47	cps
Manganese	55-2	11435263	11372505	11422581	11410116	0.29	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:05:50	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	476273	471589	468645	472169	0.81	cps
Molybdenum	95-1	12723	12156	12639	12506	2.45	cps
Molybdenum	96-1	96912	94713	94496	95374	1.40	cps
Molybdenum	97-1	7252	7152	7552	7319	2.85	cps
Molybdenum	98-1	20415	19790	19372	19859	2.64	cps
Neodymium	150-1	476896	480491	478819	478736	0.38	cps
Neodymium	150-2	209022	210727	211342	210364	0.57	cps
Nickel	60-2	325056	321505	325190	323917	0.65	cps
Phosphorus	31-2	33455	34349	34616	34140	1.78	cps
Potassium	39-2	8979609	8957760	9031657	8989675	0.42	cps
Rhodium	103-1	10059090	10097116	10039374	10065194	0.29	cps
Rhodium	103-2	4993186	5025077	5061255	5026506	0.68	cps
Scandium	45-1	8246156	8153140	8226806	8208701	0.60	cps
Scandium	45-2	431829	433170	435693	433564	0.45	cps
Selenium	77-2	740	700	690	710	3.73	cps
Selenium	78-2	554	515	569	546	5.08	cps
Selenium	82-1	306	450	498	418	23.97	cps
Silicon	28-1	15383359	14794464	14630340	14936055	2.65	cps
Silver	109-1	3201	3259	3009	3156	4.15	cps
Silver	107-1	4659	4126	4234	4340	6.50	cps
Sodium	23-2	1115245	1101353	1119486	1112028	0.85	cps
Strontium	86-1	1762393	1764707	1757533	1761544	0.21	cps
Strontium	88-1	15625514	15749201	15634743	15669819	0.44	cps
Sulfur	34-1	784972	781192	772210	779458	0.84	cps
Terbium	159-1	14622809	14674734	14613429	14636990	0.23	cps
Terbium	159-2	7788177	7810126	7819104	7805802	0.20	cps
Thallium	203-1	16987	17262	17137	17128	0.81	cps
Thallium	205-1	42051	41507	41884	41814	0.67	cps
Tin	118-1	6477	6518	6068	6354	3.91	cps
Titanium	47-1	2111446	2084359	2096146	2097317	0.65	cps
Uranium	238-1	274370	275600	278316	276096	0.73	cps
Vanadium	51-2	647217	645042	648851	647037	0.30	cps
Yttrium	89-1	15961719	15837128	15919205	15906017	0.40	cps
Yttrium	89-2	2634096	2642052	2657808	2644652	0.46	cps
Zinc	66-2	268469	267241	268424	268044	0.26	cps
Zirconium	90-1	1301560	1298561	1296760	1298960	0.19	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:05:50	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	285940	284842	284952	285245	0.21	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(130-132)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:09:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6766095	6750293	6763873	6760087	0.13	cps
Antimony	121-1	800	908	758	822	9.42	cps
Arsenic	75-2	7048	7311	7176	7178	1.83	cps
Barium	135-1	1731009	1729988	1742339	1734445	0.40	cps
Barium	137-1	3022622	3005556	3052084	3026754	0.78	cps
Beryllium	9-1	9186	9259	9375	9273	1.03	cps
Bismuth	209-1	8873060	8868009	8986439	8909169	0.75	cps
Bismuth	209-2	5482268	5450150	5500457	5477625	0.47	cps
Boron	10-1	8236	8653	8870	8586	3.75	cps
Boron	11-1	41316	40321	41474	41037	1.52	cps
Cadmium	111-1	5348	5241	5369	5319	1.29	cps
Cadmium	106-1	6627	6427	6402	6485	1.90	cps
Cadmium	108-1	863	863	738	821	8.79	cps
Calcium	43-1	5998779	6065400	6065460	6043213	0.64	cps
Calcium	44-1	96901100	97459100	98068111	97476104	0.60	cps
Chromium	52-2	345795	344375	347222	345797	0.41	cps
Cobalt	59-2	322941	321827	324013	322927	0.34	cps
Copper	63-2	602037	600053	612039	604710	1.06	cps
Dysprosium	156-1	222659	225858	226011	224843	0.84	cps
Dysprosium	156-2	118230	118738	119574	118847	0.57	cps
Erbium	164-1	188612	192344	188542	189833	1.15	cps
Erbium	164-2	99231	99270	101137	99879	1.09	cps
Gadolinium	160-1	216992	216456	220419	217956	0.99	cps
Gadolinium	160-2	126477	125437	126464	126126	0.47	cps
Holmium	165-1	14359459	14526996	14594068	14493507	0.83	cps
Holmium	165-2	7900728	7901019	7944922	7915556	0.32	cps
Indium	115-1	11045777	11124011	11254054	11141280	0.94	cps
Indium	115-2	2517351	2514093	2558379	2529941	0.98	cps
Iron	56-2	337995363	335786852	338620330	337467515	0.44	cps
Iron	57-2	8331928	8222682	8334227	8296279	0.77	cps
Lead	206-1	457500	454140	453068	454903	0.51	cps
Lead	207-1	375884	375429	376820	376044	0.19	cps
Lead	208-1	1763260	1761004	1775914	1766726	0.45	cps
Lithium	6-1	2948789	2950649	2983453	2960964	0.66	cps
Magnesium	24-2	19360160	19191511	19303410	19285027	0.44	cps
Manganese	55-2	8098766	8011961	8113093	8074607	0.68	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(130-132)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:09:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	235018	233062	233294	233792	0.46	cps
Molybdenum	95-1	8695	9504	9437	9212	4.87	cps
Molybdenum	96-1	49896	49596	51344	50279	1.86	cps
Molybdenum	97-1	5977	5635	5768	5793	2.97	cps
Molybdenum	98-1	14149	14474	14708	14444	1.94	cps
Neodymium	150-1	304958	308201	310013	307724	0.83	cps
Neodymium	150-2	134474	135464	136409	135449	0.71	cps
Nickel	60-2	198598	196348	198525	197824	0.65	cps
Phosphorus	31-2	35794	35443	35928	35721	0.70	cps
Potassium	39-2	4881341	4884524	4894964	4886943	0.15	cps
Rhodium	103-1	10182423	10308838	10385231	10292164	1.00	cps
Rhodium	103-2	5050499	5079493	5096008	5075333	0.45	cps
Scandium	45-1	8026249	8027121	8114020	8055797	0.63	cps
Scandium	45-2	417204	413410	418842	416485	0.67	cps
Selenium	77-2	443	487	467	466	4.66	cps
Selenium	78-2	402	380	380	387	3.31	cps
Selenium	82-1	266	424	377	356	22.70	cps
Silicon	28-1	7992325	8354613	8251211	8199383	2.28	cps
Silver	109-1	2425	2500	2267	2398	4.97	cps
Silver	107-1	2825	3075	3167	3023	5.85	cps
Sodium	23-2	731781	728036	731892	730570	0.30	cps
Strontium	86-1	1421939	1431249	1440048	1431078	0.63	cps
Strontium	88-1	12756071	12817642	12901185	12824966	0.57	cps
Sulfur	34-1	916217	927934	917856	920669	0.69	cps
Terbium	159-1	14614904	14893911	15010960	14839925	1.37	cps
Terbium	159-2	7827523	7743568	7796786	7789292	0.55	cps
Thallium	203-1	10488	10655	10855	10666	1.72	cps
Thallium	205-1	25809	24173	25534	25172	3.48	cps
Tin	118-1	6752	6568	6677	6666	1.38	cps
Titanium	47-1	1635026	1640905	1645773	1640568	0.33	cps
Uranium	238-1	186860	191404	189807	189357	1.22	cps
Vanadium	51-2	362355	357702	363714	361257	0.87	cps
Yttrium	89-1	15044188	15120224	15240272	15134895	0.65	cps
Yttrium	89-2	2477421	2456049	2489542	2474337	0.69	cps
Zinc	66-2	162236	161424	162691	162117	0.40	cps
Zirconium	90-1	629391	630380	633772	631181	0.36	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(130-132)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:09:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142730	139214	142057	141334	1.32	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(140-142)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:13:01	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9351515	9357779	9379780	9363025	0.16	cps
Antimony	121-1	333	550	625	503	30.12	cps
Arsenic	75-2	4838	5086	4929	4951	2.54	cps
Barium	135-1	2057505	2091577	2088276	2079119	0.90	cps
Barium	137-1	3659908	3640044	3669186	3656379	0.41	cps
Beryllium	9-1	7463	7224	7419	7369	1.73	cps
Bismuth	209-1	8517788	8521618	8542509	8527305	0.16	cps
Bismuth	209-2	5269806	5268416	5245310	5261177	0.26	cps
Boron	10-1	6001	5435	6185	5874	6.66	cps
Boron	11-1	28177	28252	28661	28364	0.92	cps
Cadmium	111-1	4874	5042	4891	4936	1.87	cps
Cadmium	106-1	5826	6085	5743	5885	3.03	cps
Cadmium	108-1	567	567	613	582	4.55	cps
Calcium	43-1	7101559	7160841	7157423	7139941	0.47	cps
Calcium	44-1	114667323	115278732	116430532	115458862	0.78	cps
Chromium	52-2	573193	577610	580839	577214	0.67	cps
Cobalt	59-2	403465	402581	410210	405419	1.03	cps
Copper	63-2	743848	748184	748318	746783	0.34	cps
Dysprosium	156-1	205602	204168	205516	205095	0.39	cps
Dysprosium	156-2	108460	109703	109038	109067	0.57	cps
Erbium	164-1	171194	168275	167628	169032	1.12	cps
Erbium	164-2	90940	90933	89708	90527	0.78	cps
Gadolinium	160-1	189493	190128	193359	190993	1.09	cps
Gadolinium	160-2	113922	113693	113770	113795	0.10	cps
Holmium	165-1	13987537	14067988	14151373	14068966	0.58	cps
Holmium	165-2	7724733	7703484	7666713	7698310	0.38	cps
Indium	115-1	10658809	10724463	10719537	10700936	0.34	cps
Indium	115-2	2438240	2450819	2435835	2441631	0.33	cps
Iron	56-2	403105031	405547565	404930220	404527605	0.31	cps
Iron	57-2	9938711	9959983	9944099	9947598	0.11	cps
Lead	206-1	406868	409588	409616	408690	0.39	cps
Lead	207-1	341403	339101	339386	339963	0.37	cps
Lead	208-1	1593367	1582336	1590806	1588836	0.36	cps
Lithium	6-1	2896793	2903058	2885283	2895045	0.31	cps
Magnesium	24-2	34081484	34417048	34291503	34263345	0.49	cps
Manganese	55-2	7036455	7086518	7083288	7068754	0.40	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(140-142)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:13:01	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158746	158480	158413	158547	0.11	cps
Molybdenum	95-1	22986	22477	22919	22794	1.21	cps
Molybdenum	96-1	51218	51619	51619	51485	0.45	cps
Molybdenum	97-1	14658	13682	13974	14105	3.55	cps
Molybdenum	98-1	35596	36072	36247	35972	0.94	cps
Neodymium	150-1	291456	289620	293182	291419	0.61	cps
Neodymium	150-2	130119	131018	132135	131091	0.77	cps
Nickel	60-2	239781	238221	240087	239363	0.42	cps
Phosphorus	31-2	35568	35476	34591	35212	1.53	cps
Potassium	39-2	10693480	10746093	10793768	10744447	0.47	cps
Rhodium	103-1	9825857	9789391	9885425	9833558	0.49	cps
Rhodium	103-2	4873455	4847232	4828549	4849745	0.47	cps
Scandium	45-1	7788363	7810550	7859995	7819636	0.47	cps
Scandium	45-2	407996	410336	405151	407828	0.64	cps
Selenium	77-2	507	460	423	463	9.01	cps
Selenium	78-2	404	393	365	387	5.18	cps
Selenium	82-1	253	276	330	286	13.78	cps
Silicon	28-1	9052744	8247340	8178829	8492971	5.72	cps
Silver	109-1	2292	2234	2192	2239	2.24	cps
Silver	107-1	2884	2659	2642	2728	4.95	cps
Sodium	23-2	972524	972588	976512	973875	0.23	cps
Strontium	86-1	891080	884281	902972	892778	1.06	cps
Strontium	88-1	7943270	7946519	8060742	7983511	0.84	cps
Sulfur	34-1	802883	804505	801723	803037	0.17	cps
Terbium	159-1	14309731	14452724	14350266	14370907	0.51	cps
Terbium	159-2	7616620	7616991	7543402	7592338	0.56	cps
Thallium	203-1	18188	18789	18439	18472	1.63	cps
Thallium	205-1	44049	43598	43664	43770	0.56	cps
Tin	118-1	13816	14208	13832	13952	1.59	cps
Titanium	47-1	8127856	8106371	8165025	8133084	0.36	cps
Uranium	238-1	212478	210504	210218	211067	0.58	cps
Vanadium	51-2	629384	630977	631814	630725	0.20	cps
Yttrium	89-1	14242219	14204591	14357437	14268083	0.56	cps
Yttrium	89-2	2345715	2350871	2357085	2351224	0.24	cps
Zinc	66-2	225960	227335	227615	226970	0.39	cps
Zirconium	90-1	392725	395462	397767	395318	0.64	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(140-142)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:13:01	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	86344	88557	88121	87674	1.34	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:16:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6669845	6661261	6723754	6684953	0.51	cps
Antimony	121-1	617	733	558	636	14.01	cps
Arsenic	75-2	4269	4447	4280	4332	2.30	cps
Barium	135-1	1458886	1455533	1446418	1453612	0.44	cps
Barium	137-1	2547722	2543930	2543286	2544979	0.09	cps
Beryllium	9-1	5851	5879	5940	5890	0.77	cps
Bismuth	209-1	8556685	8560625	8621928	8579746	0.43	cps
Bismuth	209-2	5422544	5465582	5504407	5464178	0.75	cps
Boron	10-1	4593	4868	4251	4570	6.76	cps
Boron	11-1	20807	22434	21708	21650	3.77	cps
Cadmium	111-1	4709	5060	4476	4748	6.19	cps
Cadmium	106-1	5760	6152	5726	5879	4.02	cps
Cadmium	108-1	492	525	654	557	15.41	cps
Calcium	43-1	5831733	5784968	5808247	5808316	0.40	cps
Calcium	44-1	94122233	93082229	94251629	93818697	0.68	cps
Chromium	52-2	383636	382822	388756	385071	0.84	cps
Cobalt	59-2	324829	325682	327159	325890	0.36	cps
Copper	63-2	671924	674504	683264	676564	0.88	cps
Dysprosium	156-1	181270	180507	183784	181854	0.94	cps
Dysprosium	156-2	97210	97996	97687	97631	0.41	cps
Erbium	164-1	150312	149856	148515	149561	0.62	cps
Erbium	164-2	82276	81038	83691	82335	1.61	cps
Gadolinium	160-1	170195	170637	171681	170838	0.45	cps
Gadolinium	160-2	102856	102691	103195	102914	0.25	cps
Holmium	165-1	13833273	13819144	14008260	13886892	0.76	cps
Holmium	165-2	7854668	7898083	7957125	7903292	0.65	cps
Indium	115-1	10741463	10714232	10842306	10766000	0.63	cps
Indium	115-2	2490806	2532712	2542127	2521882	1.08	cps
Iron	56-2	300415618	300579896	303397729	301464414	0.56	cps
Iron	57-2	7398176	7409731	7423166	7410358	0.17	cps
Lead	206-1	369828	366043	368859	368243	0.53	cps
Lead	207-1	308449	306522	301919	305630	1.10	cps
Lead	208-1	1435801	1431071	1429647	1432173	0.22	cps
Lithium	6-1	2896271	2876860	2914239	2895790	0.65	cps
Magnesium	24-2	24878655	24935414	25024212	24946093	0.29	cps
Manganese	55-2	5762353	5769424	5849405	5793727	0.83	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:16:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	149223	146478	148927	148210	1.02	cps
Molybdenum	95-1	11897	11505	12064	11822	2.43	cps
Molybdenum	96-1	38938	37450	38771	38386	2.12	cps
Molybdenum	97-1	6952	7461	6719	7044	5.39	cps
Molybdenum	98-1	18104	18554	18337	18332	1.23	cps
Neodymium	150-1	259525	256968	256088	257527	0.69	cps
Neodymium	150-2	115142	115861	116521	115841	0.60	cps
Nickel	60-2	196046	197670	200711	198142	1.20	cps
Phosphorus	31-2	36370	34307	34867	35181	3.03	cps
Potassium	39-2	6295277	6321381	6353546	6323401	0.46	cps
Rhodium	103-1	9943123	9927400	9959288	9943270	0.16	cps
Rhodium	103-2	4978744	5053770	5057498	5030004	0.88	cps
Scandium	45-1	7735822	7721337	7745395	7734185	0.16	cps
Scandium	45-2	412276	413861	416123	414087	0.47	cps
Selenium	77-2	383	337	350	357	6.74	cps
Selenium	78-2	374	344	287	335	13.20	cps
Selenium	82-1	401	419	357	392	8.14	cps
Silicon	28-1	22326469	22199307	22374102	22299959	0.41	cps
Silver	109-1	1967	2175	1934	2025	6.47	cps
Silver	107-1	2300	2475	2742	2506	8.88	cps
Sodium	23-2	1133962	1135046	1145059	1138022	0.54	cps
Strontium	86-1	749734	746897	748768	748466	0.19	cps
Strontium	88-1	6676324	6672143	6729856	6692774	0.48	cps
Sulfur	34-1	751678	747778	751650	750369	0.30	cps
Terbium	159-1	14405456	14382353	14389609	14392473	0.08	cps
Terbium	159-2	7733252	7764651	7810311	7769404	0.50	cps
Thallium	203-1	11339	11739	11564	11547	1.74	cps
Thallium	205-1	26853	28081	26845	27260	2.61	cps
Tin	118-1	9712	9570	10137	9807	3.01	cps
Titanium	47-1	4666811	4694230	4710822	4690621	0.47	cps
Uranium	238-1	183647	181013	181153	181938	0.81	cps
Vanadium	51-2	423368	425317	427427	425370	0.48	cps
Yttrium	89-1	13988389	14019308	14077039	14028246	0.32	cps
Yttrium	89-2	2346127	2371839	2382467	2366811	0.79	cps
Zinc	66-2	161421	160800	162991	161737	0.70	cps
Zirconium	90-1	390421	391075	397008	392835	0.92	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:16:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	87450	88196	86453	87366	1.00	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:20:13	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10799018	10858268	10861785	10839691	0.33	cps
Antimony	121-1	483	550	642	558	14.24	cps
Arsenic	75-2	10465	10456	10749	10556	1.58	cps
Barium	135-1	2510875	2517033	2542757	2523555	0.67	cps
Barium	137-1	4414906	4419358	4447034	4427099	0.39	cps
Beryllium	9-1	14824	14329	14702	14618	1.76	cps
Bismuth	209-1	8519783	8587070	8727111	8611321	1.23	cps
Bismuth	209-2	5437334	5484401	5477941	5466559	0.47	cps
Boron	10-1	10546	10196	10271	10337	1.78	cps
Boron	11-1	47760	49775	50476	49337	2.86	cps
Cadmium	111-1	6736	6906	6575	6739	2.46	cps
Cadmium	106-1	8845	9070	8978	8964	1.26	cps
Cadmium	108-1	1550	1483	1717	1583	7.59	cps
Calcium	43-1	4922980	5023076	5086726	5010927	1.65	cps
Calcium	44-1	80043529	80735318	81344856	80707901	0.81	cps
Chromium	52-2	514341	518883	515534	516253	0.46	cps
Cobalt	59-2	491622	494637	497945	494735	0.64	cps
Copper	63-2	738569	737609	741067	739082	0.24	cps
Dysprosium	156-1	281397	283724	281840	282320	0.44	cps
Dysprosium	156-2	152122	153634	154312	153356	0.73	cps
Erbium	164-1	228839	233891	239497	234076	2.28	cps
Erbium	164-2	126025	128349	127053	127142	0.92	cps
Gadolinium	160-1	266389	271786	272625	270267	1.25	cps
Gadolinium	160-2	160821	162348	163127	162099	0.72	cps
Holmium	165-1	13813570	14120177	14404021	14112590	2.09	cps
Holmium	165-2	8003509	7985836	7958855	7982733	0.28	cps
Indium	115-1	10554356	10738115	10858611	10717027	1.43	cps
Indium	115-2	2532345	2535473	2544285	2537367	0.24	cps
Iron	56-2	480021133	484004300	483611422	482545618	0.45	cps
Iron	57-2	11841222	11846654	11948956	11878944	0.51	cps
Lead	206-1	658815	669761	675281	667952	1.25	cps
Lead	207-1	548726	555340	562688	555585	1.26	cps
Lead	208-1	2584573	2597774	2630239	2604195	0.90	cps
Lithium	6-1	2924947	2971725	2980181	2958951	1.01	cps
Magnesium	24-2	21928898	22072351	22044944	22015398	0.35	cps
Manganese	55-2	9460249	9516428	9450554	9475744	0.38	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:20:13	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	461406	461113	465660	462726	0.55	cps
Molybdenum	95-1	7519	7769	8311	7866	5.15	cps
Molybdenum	96-1	87702	88389	87435	87842	0.56	cps
Molybdenum	97-1	5251	4934	4826	5004	4.42	cps
Molybdenum	98-1	12514	11864	12106	12161	2.70	cps
Neodymium	150-1	400405	403329	404423	402719	0.52	cps
Neodymium	150-2	179858	181905	183904	181889	1.11	cps
Nickel	60-2	316251	314442	315444	315379	0.29	cps
Phosphorus	31-2	29965	30065	30891	30307	1.68	cps
Potassium	39-2	6721678	6704897	6705039	6710538	0.14	cps
Rhodium	103-1	9865859	9986383	10087208	9979816	1.11	cps
Rhodium	103-2	5067647	5084656	5091657	5081320	0.24	cps
Scandium	45-1	7958999	7988019	8065223	8004080	0.69	cps
Scandium	45-2	426387	428517	428532	427812	0.29	cps
Selenium	77-2	690	650	590	643	7.82	cps
Selenium	78-2	480	515	469	488	4.96	cps
Selenium	82-1	268	395	446	370	24.86	cps
Silicon	28-1	11275011	11531223	11577940	11461392	1.42	cps
Silver	109-1	2734	2867	2534	2711	6.19	cps
Silver	107-1	3734	3909	3726	3790	2.73	cps
Sodium	23-2	1381775	1390988	1387558	1386774	0.34	cps
Strontium	86-1	1157404	1166441	1158627	1160824	0.42	cps
Strontium	88-1	10336569	10499864	10496080	10444171	0.89	cps
Sulfur	34-1	698758	703048	705541	702449	0.49	cps
Terbium	159-1	14318657	14431657	14601774	14450696	0.99	cps
Terbium	159-2	7827139	7806914	7885038	7839697	0.52	cps
Thallium	203-1	12215	13341	13532	13029	5.46	cps
Thallium	205-1	30193	29993	30778	30322	1.35	cps
Tin	118-1	6118	6302	5710	6043	5.01	cps
Titanium	47-1	1672540	1671969	1692321	1678944	0.69	cps
Uranium	238-1	215726	218270	218736	217578	0.74	cps
Vanadium	51-2	521848	525235	523487	523523	0.32	cps
Yttrium	89-1	15168917	15338052	15346615	15284528	0.66	cps
Yttrium	89-2	2550895	2571158	2593131	2571728	0.82	cps
Zinc	66-2	252308	252003	254287	252866	0.49	cps
Zirconium	90-1	1267932	1277270	1279442	1274881	0.48	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:20:13	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	285299	281094	281282	282559	0.84	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:23:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15842704	15713511	15822421	15792879	0.44	cps
Antimony	121-1	608	625	517	583	10.00	cps
Arsenic	75-2	14845	14695	15175	14905	1.65	cps
Barium	135-1	5126424	5061825	5104952	5097734	0.65	cps
Barium	137-1	8977515	8894613	8950067	8940732	0.47	cps
Beryllium	9-1	22256	21744	22935	22311	2.68	cps
Bismuth	209-1	9207159	9098528	9124740	9143476	0.62	cps
Bismuth	209-2	5651037	5646937	5676485	5658153	0.28	cps
Boron	10-1	13648	14090	14124	13954	1.90	cps
Boron	11-1	65551	65183	65200	65311	0.32	cps
Cadmium	111-1	7967	7926	8307	8067	2.59	cps
Cadmium	106-1	11088	10763	11238	11030	2.20	cps
Cadmium	108-1	2379	2321	2246	2316	2.89	cps
Calcium	43-1	3674044	3673448	3693356	3680283	0.31	cps
Calcium	44-1	60252485	60241122	60020593	60171400	0.22	cps
Chromium	52-2	689714	688992	691038	689915	0.15	cps
Cobalt	59-2	694029	692502	689606	692046	0.32	cps
Copper	63-2	941900	943682	948487	944690	0.36	cps
Dysprosium	156-1	405053	400805	399040	401633	0.77	cps
Dysprosium	156-2	214817	213320	212842	213659	0.48	cps
Erbium	164-1	327652	323256	324204	325037	0.71	cps
Erbium	164-2	172158	171612	171723	171831	0.17	cps
Gadolinium	160-1	388278	382419	381851	384183	0.93	cps
Gadolinium	160-2	224263	223938	225703	224634	0.42	cps
Holmium	165-1	15156198	15056190	14967965	15060118	0.63	cps
Holmium	165-2	8308374	8226546	8260754	8265225	0.50	cps
Indium	115-1	11410808	11330418	11363600	11368276	0.36	cps
Indium	115-2	2623157	2612114	2620789	2618687	0.22	cps
Iron	56-2	673929348	672425037	669771926	672042104	0.31	cps
Iron	57-2	16527513	16407988	16503929	16479810	0.38	cps
Lead	206-1	1028486	1026509	1012435	1022477	0.86	cps
Lead	207-1	850550	853421	847297	850423	0.36	cps
Lead	208-1	4000838	3991245	3980923	3991002	0.25	cps
Lithium	6-1	3167886	3156847	3142210	3155648	0.41	cps
Magnesium	24-2	26484565	26301977	26420286	26402276	0.35	cps
Manganese	55-2	11235917	11196888	11183279	11205362	0.24	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:23:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	684242	682068	677638	681316	0.49	cps
Molybdenum	95-1	5710	5526	5927	5721	3.50	cps
Molybdenum	96-1	123345	121093	120463	121634	1.25	cps
Molybdenum	97-1	3351	3417	3492	3420	2.07	cps
Molybdenum	98-1	8553	8178	8837	8522	3.88	cps
Neodymium	150-1	583614	577191	575721	578842	0.73	cps
Neodymium	150-2	254844	254485	256121	255150	0.34	cps
Nickel	60-2	432615	429326	426981	429641	0.66	cps
Phosphorus	31-2	31643	32528	30783	31651	2.76	cps
Potassium	39-2	8316050	8208419	8291687	8272052	0.68	cps
Rhodium	103-1	10589465	10503071	10521375	10537970	0.43	cps
Rhodium	103-2	5218092	5200141	5236495	5218243	0.35	cps
Scandium	45-1	8696825	8697494	8683549	8692623	0.09	cps
Scandium	45-2	453313	450985	454414	452904	0.39	cps
Selenium	77-2	1000	847	877	908	8.95	cps
Selenium	78-2	632	607	632	623	2.23	cps
Selenium	82-1	489	623	460	524	16.64	cps
Silicon	28-1	22367559	21466264	21454032	21762618	2.41	cps
Silver	109-1	3592	3451	3109	3384	7.34	cps
Silver	107-1	5251	4826	4959	5012	4.34	cps
Sodium	23-2	1052641	1042668	1047725	1047678	0.48	cps
Strontium	86-1	1438392	1429113	1421991	1429832	0.58	cps
Strontium	88-1	12788946	12710837	12731202	12743662	0.32	cps
Sulfur	34-1	578692	575899	578741	577777	0.28	cps
Terbium	159-1	15379001	15296106	15244728	15306612	0.44	cps
Terbium	159-2	8174860	8134617	8183436	8164304	0.32	cps
Thallium	203-1	16194	16152	15810	16052	1.31	cps
Thallium	205-1	38699	37763	37537	38000	1.62	cps
Tin	118-1	6977	7110	7227	7105	1.76	cps
Titanium	47-1	899256	877530	883297	886694	1.27	cps
Uranium	238-1	293231	288086	292134	291150	0.93	cps
Vanadium	51-2	671142	671372	671569	671361	0.03	cps
Yttrium	89-1	17234729	17151428	17077634	17154597	0.46	cps
Yttrium	89-2	2842929	2826975	2827158	2832354	0.32	cps
Zinc	66-2	361186	362512	364093	362597	0.40	cps
Zirconium	90-1	1911704	1877871	1879285	1889620	1.01	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:23:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	427229	419169	417852	421417	1.20	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:27:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11090007	11039973	11068443	11066141	0.23	cps
Antimony	121-1	817	742	742	767	5.65	cps
Arsenic	75-2	10873	10737	11008	10873	1.24	cps
Barium	135-1	3130892	3128254	3136113	3131753	0.13	cps
Barium	137-1	5522299	5490704	5512748	5508584	0.29	cps
Beryllium	9-1	13740	13262	13356	13453	1.88	cps
Bismuth	209-1	8714154	8721271	8805677	8747034	0.58	cps
Bismuth	209-2	5223580	5416177	5481235	5373664	2.49	cps
Boron	10-1	9820	9695	10496	10004	4.30	cps
Boron	11-1	46155	45796	45904	45951	0.40	cps
Cadmium	111-1	7008	6652	6516	6725	3.77	cps
Cadmium	106-1	9062	8436	8653	8717	3.64	cps
Cadmium	108-1	1438	1392	1475	1435	2.91	cps
Calcium	43-1	5377078	5401180	5455781	5411346	0.75	cps
Calcium	44-1	87242108	87575152	87895325	87570862	0.37	cps
Chromium	52-2	550547	556929	553356	553611	0.58	cps
Cobalt	59-2	505774	507511	508340	507208	0.26	cps
Copper	63-2	770848	776754	773915	773839	0.38	cps
Dysprosium	156-1	291283	290118	297501	292968	1.35	cps
Dysprosium	156-2	154768	154656	155185	154870	0.18	cps
Erbium	164-1	239782	239944	237731	239152	0.52	cps
Erbium	164-2	128385	128281	129368	128678	0.47	cps
Gadolinium	160-1	279352	275327	274004	276228	1.01	cps
Gadolinium	160-2	163064	163744	163616	163474	0.22	cps
Holmium	165-1	14295656	14330240	14473278	14366391	0.66	cps
Holmium	165-2	7669456	7916147	8038174	7874592	2.39	cps
Indium	115-1	10821005	10865423	10968836	10885088	0.70	cps
Indium	115-2	2422443	2525096	2552302	2499947	2.74	cps
Iron	56-2	508666078	512954334	511197800	510939404	0.42	cps
Iron	57-2	12453856	12590336	12552944	12532379	0.56	cps
Lead	206-1	664810	664554	670701	666688	0.52	cps
Lead	207-1	553822	548148	555363	552444	0.69	cps
Lead	208-1	2589731	2592207	2594508	2592148	0.09	cps
Lithium	6-1	2933880	2928598	2955024	2939167	0.48	cps
Magnesium	24-2	24683064	24822655	24698102	24734607	0.31	cps
Manganese	55-2	9685818	9682712	9669282	9679271	0.09	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:27:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	459947	437539	436931	444806	2.95	cps
Molybdenum	95-1	9153	9470	9303	9309	1.70	cps
Molybdenum	96-1	86202	87451	84844	86166	1.51	cps
Molybdenum	97-1	5751	5426	5935	5704	4.52	cps
Molybdenum	98-1	14491	14883	14683	14686	1.34	cps
Neodymium	150-1	414087	412562	414750	413800	0.27	cps
Neodymium	150-2	181497	184799	183029	183109	0.90	cps
Nickel	60-2	341086	345400	343454	343313	0.63	cps
Phosphorus	31-2	31401	31534	31501	31479	0.22	cps
Potassium	39-2	7028603	7072727	7044448	7048593	0.32	cps
Rhodium	103-1	10033867	10032267	10125496	10063877	0.53	cps
Rhodium	103-2	4832899	5018101	5069730	4973577	2.50	cps
Scandium	45-1	8063016	8100225	8196127	8119790	0.85	cps
Scandium	45-2	414982	423124	427090	421732	1.46	cps
Selenium	77-2	687	610	630	642	6.19	cps
Selenium	78-2	467	476	485	476	1.95	cps
Selenium	82-1	338	523	472	444	21.52	cps
Silicon	28-1	28783011	29042643	28933704	28919786	0.45	cps
Silver	109-1	2734	2900	2934	2856	3.75	cps
Silver	107-1	3867	3734	4051	3884	4.09	cps
Sodium	23-2	751941	764134	755570	757215	0.83	cps
Strontium	86-1	1251431	1244207	1254405	1250014	0.42	cps
Strontium	88-1	11161540	11121669	11188853	11157354	0.30	cps
Sulfur	34-1	734122	728382	730830	731111	0.39	cps
Terbium	159-1	14626386	14675880	14766027	14689431	0.48	cps
Terbium	159-2	7534439	7798927	7939052	7757473	2.65	cps
Thallium	203-1	12640	12673	13416	12910	3.40	cps
Thallium	205-1	31237	31547	32249	31678	1.64	cps
Tin	118-1	7119	6960	6802	6960	2.28	cps
Titanium	47-1	2486436	2490655	2512000	2496364	0.55	cps
Uranium	238-1	224958	223827	224657	224481	0.26	cps
Vanadium	51-2	560387	562381	562954	561907	0.24	cps
Yttrium	89-1	15405102	15404204	15558035	15455780	0.57	cps
Yttrium	89-2	2494078	2585278	2592914	2557424	2.15	cps
Zinc	66-2	256157	259215	257042	257471	0.61	cps
Zirconium	90-1	1202436	1208892	1209160	1206829	0.32	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:27:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	269918	271021	267580	269506	0.65	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:31:00	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15454624	15197769	15251227	15301207	0.89	cps
Antimony	121-1	683	800	733	739	7.92	cps
Arsenic	75-2	16226	16170	15848	16081	1.27	cps
Barium	135-1	4667178	4682213	4670576	4673322	0.17	cps
Barium	137-1	8249864	8360494	8318812	8309724	0.67	cps
Beryllium	9-1	19413	20359	19886	19886	2.38	cps
Bismuth	209-1	8656201	8773944	8742530	8724225	0.70	cps
Bismuth	209-2	5433660	5413879	5355178	5400906	0.76	cps
Boron	10-1	11371	11697	11855	11641	2.12	cps
Boron	11-1	53035	54641	54884	54187	1.85	cps
Cadmium	111-1	6922	7279	7345	7182	3.17	cps
Cadmium	106-1	10379	10646	11030	10685	3.06	cps
Cadmium	108-1	2313	2104	2304	2241	5.27	cps
Calcium	43-1	3426899	3436739	3438857	3434165	0.19	cps
Calcium	44-1	56226874	56426866	56235997	56296579	0.20	cps
Chromium	52-2	649105	644040	647968	647038	0.41	cps
Cobalt	59-2	645509	639847	646389	643915	0.55	cps
Copper	63-2	886291	887443	887588	887108	0.08	cps
Dysprosium	156-1	296649	301184	299305	299046	0.76	cps
Dysprosium	156-2	159788	156568	158111	158156	1.02	cps
Erbium	164-1	245700	250450	249842	248664	1.04	cps
Erbium	164-2	134036	133009	133258	133434	0.40	cps
Gadolinium	160-1	278626	286384	287846	284286	1.74	cps
Gadolinium	160-2	168143	168009	167091	167747	0.34	cps
Holmium	165-1	14224361	14471083	14409669	14368371	0.89	cps
Holmium	165-2	8023662	7939157	7920173	7960998	0.69	cps
Indium	115-1	10862469	11044180	10972947	10959865	0.84	cps
Indium	115-2	2531026	2493159	2515337	2513174	0.76	cps
Iron	56-2	719274927	713829905	717020927	716708586	0.38	cps
Iron	57-2	17660001	17449568	17555157	17554909	0.60	cps
Lead	206-1	921451	934864	937894	931403	0.94	cps
Lead	207-1	768608	778273	773393	773425	0.62	cps
Lead	208-1	3604594	3642677	3633924	3627065	0.55	cps
Lithium	6-1	2981991	2998296	2989415	2989900	0.27	cps
Magnesium	24-2	23660445	23324465	23468057	23484322	0.72	cps
Manganese	55-2	9773904	9653209	9697989	9708367	0.63	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:31:00	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	709976	731671	720506	720717	1.51	cps
Molybdenum	95-1	7402	7736	7811	7650	2.84	cps
Molybdenum	96-1	131509	132998	130425	131644	0.98	cps
Molybdenum	97-1	4493	4859	4776	4709	4.08	cps
Molybdenum	98-1	11639	11463	11714	11605	1.11	cps
Neodymium	150-1	415024	424997	418352	419458	1.21	cps
Neodymium	150-2	186810	184650	186128	185862	0.59	cps
Nickel	60-2	409620	408537	408864	409007	0.14	cps
Phosphorus	31-2	25656	23862	25631	25050	4.11	cps
Potassium	39-2	7686299	7628138	7661935	7658791	0.38	cps
Rhodium	103-1	10108461	10255698	10234021	10199393	0.78	cps
Rhodium	103-2	5046372	5005913	5025261	5025849	0.40	cps
Scandium	45-1	8280238	8350620	8308373	8313077	0.43	cps
Scandium	45-2	432687	431632	430453	431591	0.26	cps
Selenium	77-2	740	593	720	684	11.62	cps
Selenium	78-2	489	506	459	485	4.84	cps
Selenium	82-1	324	424	509	419	22.07	cps
Silicon	28-1	14252095	15040483	14420874	14571151	2.85	cps
Silver	109-1	3792	4051	4067	3970	3.89	cps
Silver	107-1	5826	5701	5635	5721	1.70	cps
Sodium	23-2	670581	661563	664195	665446	0.70	cps
Strontium	86-1	871240	883074	876291	876868	0.68	cps
Strontium	88-1	7820481	7936307	7871782	7876190	0.74	cps
Sulfur	34-1	547022	550505	558358	551962	1.05	cps
Terbium	159-1	14516495	14984219	14858234	14786316	1.64	cps
Terbium	159-2	7882972	7811261	7765022	7819751	0.76	cps
Thallium	203-1	12723	13207	13082	13004	1.93	cps
Thallium	205-1	30953	31062	31004	31007	0.18	cps
Tin	118-1	3867	3951	3717	3845	3.08	cps
Titanium	47-1	1308812	1313826	1310374	1311004	0.20	cps
Uranium	238-1	190939	189286	191227	190484	0.55	cps
Vanadium	51-2	598245	597379	600149	598591	0.24	cps
Yttrium	89-1	15657419	15790725	15656989	15701711	0.49	cps
Yttrium	89-2	2600441	2570047	2579371	2583287	0.60	cps
Zinc	66-2	331915	331525	332983	332141	0.23	cps
Zirconium	90-1	1980458	2001494	1982451	1988134	0.58	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:31:00	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433753	442312	437796	437954	0.98	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:35:03	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5469203	5434861	5457427	5453830	0.32	cps
Antimony	121-1	4400900	4441110	4403604	4415204	0.51	cps
Arsenic	75-2	179264	179518	178951	179244	0.16	cps
Barium	135-1	5340311	5312542	5291059	5314637	0.46	cps
Barium	137-1	9310623	9367151	9354303	9344026	0.32	cps
Beryllium	9-1	978742	986961	988018	984573	0.52	cps
Bismuth	209-1	8839300	8663255	8716680	8739745	1.03	cps
Bismuth	209-2	5342240	5356105	5410303	5369549	0.67	cps
Boron	10-1	111667	112406	113969	112681	1.04	cps
Boron	11-1	521048	523026	533743	525939	1.30	cps
Cadmium	111-1	1013968	1007956	1005315	1009080	0.44	cps
Cadmium	106-1	116552	117198	113628	115792	1.64	cps
Cadmium	108-1	77628	77255	76028	76970	1.09	cps
Calcium	43-1	6768986	6774353	6771156	6771498	0.04	cps
Calcium	44-1	109404257	109595573	108808273	109269368	0.38	cps
Chromium	52-2	1567509	1565501	1562388	1565133	0.16	cps
Cobalt	59-2	2321702	2316903	2306762	2315123	0.33	cps
Copper	63-2	3152393	3137472	3129526	3139797	0.37	cps
Dysprosium	156-1	142	67	83	97	40.50	cps
Dysprosium	156-2	73	77	43	64	28.49	cps
Erbium	164-1	92	83	50	75	29.40	cps
Erbium	164-2	23	30	20	24	20.83	cps
Gadolinium	160-1	217	100	142	153	38.70	cps
Gadolinium	160-2	167	167	130	154	13.71	cps
Holmium	165-1	14915002	14452455	14614165	14660541	1.60	cps
Holmium	165-2	7986828	7936382	7968011	7963740	0.32	cps
Indium	115-1	11082123	10962384	10941077	10995195	0.69	cps
Indium	115-2	2507663	2491088	2507551	2502101	0.38	cps
Iron	56-2	316004963	313878996	314158140	314680700	0.37	cps
Iron	57-2	7791192	7765220	7746966	7767793	0.29	cps
Lead	206-1	3237544	3211554	3240470	3229856	0.49	cps
Lead	207-1	2950575	2937708	2964724	2951002	0.46	cps
Lead	208-1	13385301	13388008	13444706	13406005	0.25	cps
Lithium	6-1	2944876	2938958	2931760	2938531	0.22	cps
Magnesium	24-2	57623774	57395943	57436218	57485312	0.21	cps
Manganese	55-2	1759019	1753981	1754018	1755673	0.17	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:35:03	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8968132	9044105	9009909	9007382	0.42	cps
Molybdenum	95-1	11051010	11106301	11105411	11087574	0.29	cps
Molybdenum	96-1	12162072	12146735	12199294	12169367	0.22	cps
Molybdenum	97-1	6869524	6878319	6864781	6870875	0.10	cps
Molybdenum	98-1	17606034	17691178	17666948	17654720	0.25	cps
Neodymium	150-1	413	400	327	380	12.28	cps
Neodymium	150-2	60	57	60	59	3.26	cps
Nickel	60-2	607376	607222	605617	606738	0.16	cps
Phosphorus	31-2	60072	59636	59988	59899	0.39	cps
Potassium	39-2	31381532	31173138	31217409	31257360	0.35	cps
Rhodium	103-1	10271235	10168709	10122660	10187535	0.75	cps
Rhodium	103-2	5026171	4993335	5007396	5008967	0.33	cps
Scandium	45-1	7722702	7619002	7682325	7674676	0.68	cps
Scandium	45-2	402127	394513	397634	398091	0.96	cps
Selenium	77-2	3581	3664	3757	3667	2.41	cps
Selenium	78-2	12509	12474	12411	12465	0.40	cps
Selenium	82-1	64928	64697	65075	64900	0.29	cps
Silicon	28-1	3653888	3689696	3707505	3683696	0.74	cps
Silver	109-1	4793598	4779040	4782927	4785189	0.16	cps
Silver	107-1	5043390	5042152	5009501	5031681	0.38	cps
Sodium	23-2	108584115	107990215	108314669	108296333	0.27	cps
Strontium	86-1	1416082	1433288	1426123	1425164	0.61	cps
Strontium	88-1	12734638	12736276	12821884	12764266	0.39	cps
Sulfur	34-1	913799	905353	891872	903675	1.22	cps
Terbium	159-1	15083312	14945731	14897393	14975479	0.64	cps
Terbium	159-2	7870023	7802933	7809461	7827472	0.47	cps
Thallium	203-1	4081115	4017439	4060246	4052933	0.80	cps
Thallium	205-1	9791334	9769210	9801626	9787390	0.17	cps
Tin	118-1	3365777	3367337	3374519	3369211	0.14	cps
Titanium	47-1	3120067	3147469	3120020	3129185	0.51	cps
Uranium	238-1	14702926	14725161	14725621	14717903	0.09	cps
Vanadium	51-2	1295917	1284627	1285447	1288664	0.49	cps
Yttrium	89-1	12644259	12401031	12452551	12499281	1.03	cps
Yttrium	89-2	2056648	2022028	2034371	2037682	0.86	cps
Zinc	66-2	461787	460619	458151	460186	0.40	cps
Zirconium	90-1	7603108	7639727	7581751	7608195	0.39	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:35:03	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1645781	1649184	1628524	1641163	0.67	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:40:13	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	400	442	422	4.97	cps
Antimony	121-1	2234	2350	2575	2386	7.28	cps
Arsenic	75-2	19	13	17	16	17.64	cps
Barium	135-1	317	258	167	247	30.58	cps
Barium	137-1	425	392	433	417	5.29	cps
Beryllium	9-1	272	350	267	296	15.72	cps
Bismuth	209-1	9463697	9290220	9430149	9394688	0.98	cps
Bismuth	209-2	5809537	5836024	5845934	5830498	0.32	cps
Boron	10-1	1600	1725	1658	1661	3.77	cps
Boron	11-1	8194	8036	8453	8228	2.56	cps
Cadmium	111-1	2638	2685	2699	2674	1.21	cps
Cadmium	106-1	3701	3784	3801	3762	1.42	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	383	433	358	392	9.75	cps
Calcium	44-1	13081	14324	12731	13379	6.26	cps
Chromium	52-2	473	553	550	526	8.61	cps
Cobalt	59-2	157	137	167	153	9.96	cps
Copper	63-2	903	933	973	937	3.75	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	83	100	125	103	20.40	cps
Gadolinium	160-2	173	187	160	173	7.69	cps
Holmium	165-1	14706598	14503258	14472204	14560687	0.87	cps
Holmium	165-2	8072196	8093401	8049583	8071726	0.27	cps
Indium	115-1	11634980	11498128	11542566	11558558	0.60	cps
Indium	115-2	2694476	2706292	2687362	2696043	0.35	cps
Iron	56-2	26603	24399	26079	25694	4.48	cps
Iron	57-2	1028	956	1117	1033	7.81	cps
Lead	206-1	1189	1289	1067	1182	9.42	cps
Lead	207-1	1067	1000	1045	1037	3.27	cps
Lead	208-1	4656	4667	4417	4580	3.08	cps
Lithium	6-1	3067123	3067848	3064296	3066422	0.06	cps
Magnesium	24-2	2309	2284	2467	2353	4.23	cps
Manganese	55-2	257	273	243	258	5.83	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:40:13	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	1100	917	931	17.51	cps
Molybdenum	95-1	900	892	883	892	0.93	cps
Molybdenum	96-1	1150	1117	992	1086	7.69	cps
Molybdenum	97-1	583	725	542	617	15.58	cps
Molybdenum	98-1	1500	1533	1433	1489	3.42	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	180	133	130	148	18.92	cps
Phosphorus	31-2	483	625	592	567	13.07	cps
Potassium	39-2	53205	54242	54802	54083	1.50	cps
Rhodium	103-1	11043954	11058901	11056909	11053255	0.07	cps
Rhodium	103-2	5527552	5562953	5534486	5541664	0.34	cps
Scandium	45-1	7819865	7794022	7794407	7802764	0.19	cps
Scandium	45-2	410587	412908	411931	411809	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	94	87	99	15.51	cps
Selenium	82-1	33	24	-40	6	712.89	cps
Silicon	28-1	414998	414966	415025	414996	0.01	cps
Silver	109-1	267	275	183	242	20.98	cps
Silver	107-1	333	342	208	294	25.37	cps
Sodium	23-2	33957	32411	32686	33018	2.50	cps
Strontium	86-1	667	867	733	756	13.48	cps
Strontium	88-1	533	675	467	558	19.06	cps
Sulfur	34-1	496623	487758	494771	493051	0.95	cps
Terbium	159-1	14993733	14894007	14837616	14908452	0.53	cps
Terbium	159-2	7911392	7945801	7954027	7937073	0.28	cps
Thallium	203-1	700	617	467	594	19.89	cps
Thallium	205-1	1275	1217	1467	1320	9.91	cps
Tin	118-1	842	775	900	839	7.46	cps
Titanium	47-1	200	217	258	225	13.35	cps
Uranium	238-1	300	417	442	386	19.58	cps
Vanadium	51-2	47	57	57	53	10.82	cps
Yttrium	89-1	12723193	12625665	12648596	12665818	0.40	cps
Yttrium	89-2	2096896	2109076	2090905	2098959	0.44	cps
Zinc	66-2	230	220	227	226	2.26	cps
Zirconium	90-1	1333	1233	1025	1197	13.14	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 16:40:13	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	233	247	5.15	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:43:46	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6998204	7008428	6928280	6978304	0.63	cps
Antimony	121-1	1267	1575	1642	1495	13.39	cps
Arsenic	75-2	6494	6789	6555	6613	2.35	cps
Barium	135-1	1869682	1859597	1880986	1870089	0.57	cps
Barium	137-1	3286582	3293051	3284748	3288127	0.13	cps
Beryllium	9-1	9820	9970	9659	9816	1.59	cps
Bismuth	209-1	8860261	8857802	8890202	8869421	0.20	cps
Bismuth	209-2	5561648	5636027	5570963	5589546	0.72	cps
Boron	10-1	8678	9061	8603	8781	2.80	cps
Boron	11-1	43146	41875	42110	42377	1.60	cps
Cadmium	111-1	4979	4845	4958	4927	1.46	cps
Cadmium	106-1	6610	6385	6585	6527	1.89	cps
Cadmium	108-1	908	933	842	894	5.30	cps
Calcium	43-1	3024306	3023940	3023831	3024025	0.01	cps
Calcium	44-1	49547831	49927400	50029621	49834951	0.51	cps
Chromium	52-2	330675	328856	325810	328447	0.75	cps
Cobalt	59-2	288274	288076	287135	287828	0.21	cps
Copper	63-2	442828	445761	445962	444850	0.39	cps
Dysprosium	156-1	167360	164512	168388	166754	1.20	cps
Dysprosium	156-2	87983	88100	89144	88409	0.72	cps
Erbium	164-1	133432	133271	132910	133204	0.20	cps
Erbium	164-2	71804	72957	72357	72372	0.80	cps
Gadolinium	160-1	155474	153926	155163	154854	0.53	cps
Gadolinium	160-2	92164	93177	91895	92412	0.73	cps
Holmium	165-1	14343870	14476498	14490628	14436999	0.56	cps
Holmium	165-2	8018511	8098483	8039045	8052013	0.52	cps
Indium	115-1	11142757	11132223	11212116	11162365	0.39	cps
Indium	115-2	2581809	2607553	2601196	2596852	0.52	cps
Iron	56-2	312116574	312821340	310229829	311722581	0.43	cps
Iron	57-2	7676622	7658734	7594521	7643292	0.56	cps
Lead	206-1	420727	428290	430386	426468	1.19	cps
Lead	207-1	353216	355382	354433	354344	0.31	cps
Lead	208-1	1648219	1659535	1658533	1655429	0.38	cps
Lithium	6-1	3018281	3034541	3054415	3035746	0.60	cps
Magnesium	24-2	13642145	13627083	13488848	13586025	0.62	cps
Manganese	55-2	5981186	6009206	5936666	5975686	0.61	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:43:46	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	240804	239442	241507	240584	0.44	cps
Molybdenum	95-1	7227	7661	7252	7380	3.30	cps
Molybdenum	96-1	50047	49010	49521	49526	1.05	cps
Molybdenum	97-1	4443	4184	4309	4312	3.00	cps
Molybdenum	98-1	11422	11255	11363	11347	0.75	cps
Neodymium	150-1	245322	242791	241983	243365	0.72	cps
Neodymium	150-2	108959	108731	107380	108357	0.79	cps
Nickel	60-2	169679	171823	171203	170902	0.65	cps
Phosphorus	31-2	17611	18020	18103	17911	1.47	cps
Potassium	39-2	4682127	4675708	4658231	4672022	0.26	cps
Rhodium	103-1	10410203	10412041	10419582	10413942	0.05	cps
Rhodium	103-2	5216556	5281087	5209514	5235719	0.75	cps
Scandium	45-1	7985925	8042325	8086437	8038229	0.63	cps
Scandium	45-2	424694	425663	421627	423995	0.50	cps
Selenium	77-2	307	403	390	367	14.29	cps
Selenium	78-2	313	330	294	312	5.64	cps
Selenium	82-1	172	205	226	201	13.43	cps
Silicon	28-1	7802831	7865363	7884911	7851035	0.55	cps
Silver	109-1	1583	1792	2059	1811	13.15	cps
Silver	107-1	2325	2409	2467	2400	2.97	cps
Sodium	23-2	598451	601352	598871	599558	0.26	cps
Strontium	86-1	898294	898951	897269	898171	0.09	cps
Strontium	88-1	8084504	8037649	8107038	8076397	0.44	cps
Sulfur	34-1	646170	643756	642062	643996	0.32	cps
Terbium	159-1	14730364	14765124	14866445	14787311	0.48	cps
Terbium	159-2	7870103	7973575	7968857	7937511	0.74	cps
Thallium	203-1	8878	9345	9170	9131	2.58	cps
Thallium	205-1	21969	22453	21852	22091	1.44	cps
Tin	118-1	3876	3901	4109	3962	3.23	cps
Titanium	47-1	1079381	1074988	1069499	1074623	0.46	cps
Uranium	238-1	139457	141387	140721	140522	0.70	cps
Vanadium	51-2	335411	338245	334019	335892	0.64	cps
Yttrium	89-1	14365978	14213985	14321708	14300557	0.55	cps
Yttrium	89-2	2379590	2402004	2382068	2387887	0.51	cps
Zinc	66-2	141029	143527	141184	141913	0.99	cps
Zirconium	90-1	654624	654830	652032	653829	0.24	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(120-122)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:43:46	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	145162	144995	145449	145202	0.16	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2772-05DLX2 Instrumnet Name : P7
 Client Sample ID : EPE-F-6A(130-132)DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-09 16:47:21 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3514667	3506230	3464294	3495064	0.77	cps
Antimony	121-1	750	950	875	858	11.77	cps
Arsenic	75-2	3776	3778	3619	3725	2.46	cps
Barium	135-1	864828	854078	858511	859139	0.63	cps
Barium	137-1	1482767	1483484	1498238	1488163	0.59	cps
Beryllium	9-1	5290	5040	4968	5099	3.32	cps
Bismuth	209-1	8832260	8934302	8991971	8919511	0.91	cps
Bismuth	209-2	5635967	5684139	5672901	5664335	0.44	cps
Boron	10-1	4918	4959	4601	4826	4.06	cps
Boron	11-1	22751	23719	23193	23221	2.09	cps
Cadmium	111-1	4351	4025	3978	4118	4.93	cps
Cadmium	106-1	5451	5185	5126	5254	3.30	cps
Cadmium	108-1	367	429	425	407	8.59	cps
Calcium	43-1	2982351	2965958	2976274	2974861	0.28	cps
Calcium	44-1	48842467	48999642	49064166	48968758	0.23	cps
Chromium	52-2	178984	179539	179353	179292	0.16	cps
Cobalt	59-2	168080	168144	169263	168495	0.39	cps
Copper	63-2	318372	314903	314622	315966	0.66	cps
Dysprosium	156-1	113720	113929	111183	112944	1.35	cps
Dysprosium	156-2	60342	60586	61591	60840	1.09	cps
Erbium	164-1	95039	94342	95307	94896	0.52	cps
Erbium	164-2	51784	51564	51845	51731	0.29	cps
Gadolinium	160-1	107538	107898	107639	107692	0.17	cps
Gadolinium	160-2	63901	65000	64169	64357	0.89	cps
Holmium	165-1	14268243	14160512	14475493	14301416	1.12	cps
Holmium	165-2	8078701	8066754	8060316	8068590	0.12	cps
Indium	115-1	11041631	11196878	11316029	11184846	1.23	cps
Indium	115-2	2638390	2626780	2621239	2628803	0.33	cps
Iron	56-2	174366415	174915493	174824948	174702285	0.17	cps
Iron	57-2	4232545	4237426	4229456	4233143	0.09	cps
Lead	206-1	226800	226710	228038	227183	0.33	cps
Lead	207-1	189841	189434	186342	188539	1.02	cps
Lead	208-1	884768	883268	882979	883672	0.11	cps
Lithium	6-1	3004736	3024427	2991255	3006806	0.55	cps
Magnesium	24-2	10146914	10060624	10013084	10073541	0.67	cps
Manganese	55-2	4118206	4168394	4137868	4141489	0.61	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(130-132)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:47:21	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	116715	115220	118278	116738	1.31	cps
Molybdenum	95-1	5218	4826	5051	5032	3.91	cps
Molybdenum	96-1	24948	25332	26242	25507	2.61	cps
Molybdenum	97-1	3175	2900	2859	2978	5.78	cps
Molybdenum	98-1	7227	7827	7452	7502	4.04	cps
Neodymium	150-1	153155	150749	153304	152403	0.94	cps
Neodymium	150-2	68582	68161	69012	68585	0.62	cps
Nickel	60-2	105002	105308	102197	104169	1.65	cps
Phosphorus	31-2	18704	18988	18479	18724	1.36	cps
Potassium	39-2	2525947	2529668	2522689	2526101	0.14	cps
Rhodium	103-1	10350312	10462528	10507944	10440261	0.78	cps
Rhodium	103-2	5302518	5288943	5301042	5297501	0.14	cps
Scandium	45-1	7837835	7887948	7938892	7888225	0.64	cps
Scandium	45-2	418671	418477	419095	418748	0.08	cps
Selenium	77-2	267	207	203	226	15.80	cps
Selenium	78-2	289	235	298	274	12.40	cps
Selenium	82-1	179	259	106	181	42.34	cps
Silicon	28-1	4014638	4008761	4021789	4015063	0.16	cps
Silver	109-1	1117	1358	1300	1258	10.02	cps
Silver	107-1	1425	1575	1792	1597	11.54	cps
Sodium	23-2	393544	388484	392724	391584	0.69	cps
Strontium	86-1	712632	716635	712460	713909	0.33	cps
Strontium	88-1	6447350	6411000	6449675	6436008	0.34	cps
Sulfur	34-1	725770	716612	721477	721286	0.64	cps
Terbium	159-1	14682647	14871966	14823742	14792785	0.67	cps
Terbium	159-2	7953326	7934647	7914377	7934116	0.25	cps
Thallium	203-1	5410	5176	5376	5321	2.37	cps
Thallium	205-1	12440	12690	13357	12829	3.70	cps
Tin	118-1	3409	3234	3501	3381	4.01	cps
Titanium	47-1	814036	817762	823272	818357	0.57	cps
Uranium	238-1	94853	93880	94568	94434	0.53	cps
Vanadium	51-2	187615	187577	187299	187497	0.09	cps
Yttrium	89-1	13766457	13680284	13806144	13750962	0.47	cps
Yttrium	89-2	2311117	2306300	2315192	2310869	0.19	cps
Zinc	66-2	85907	85123	84795	85275	0.67	cps
Zirconium	90-1	314281	315549	316566	315466	0.36	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2772-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-6A(130-132)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:47:21	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	70306	69981	71353	70547	1.02	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:50:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5486912	5554288	5591989	5544396	0.96	cps
Antimony	121-1	508	667	683	619	15.59	cps
Arsenic	75-2	5442	5375	5475	5431	0.94	cps
Barium	135-1	1294443	1268554	1275550	1279516	1.05	cps
Barium	137-1	2257859	2221261	2218560	2232560	0.98	cps
Beryllium	9-1	7519	7380	7413	7437	0.98	cps
Bismuth	209-1	9094434	9072937	9075318	9080897	0.13	cps
Bismuth	209-2	5618896	5649068	5767612	5678525	1.38	cps
Boron	10-1	5976	5793	5885	5885	1.56	cps
Boron	11-1	27509	27042	28110	27554	1.94	cps
Cadmium	111-1	5039	4789	4747	4858	3.25	cps
Cadmium	106-1	6827	6518	6385	6577	3.45	cps
Cadmium	108-1	867	850	800	839	4.14	cps
Calcium	43-1	2546334	2516274	2502308	2521639	0.89	cps
Calcium	44-1	41990626	41576374	41662008	41743003	0.52	cps
Chromium	52-2	259449	264083	266778	263437	1.41	cps
Cobalt	59-2	253880	256702	258841	256474	0.97	cps
Copper	63-2	380827	384816	391212	385618	1.36	cps
Dysprosium	156-1	142467	143841	143763	143357	0.54	cps
Dysprosium	156-2	76649	77474	78405	77509	1.13	cps
Erbium	164-1	119580	115209	119014	117935	2.02	cps
Erbium	164-2	63909	63132	64096	63712	0.80	cps
Gadolinium	160-1	137914	136812	139201	137975	0.87	cps
Gadolinium	160-2	80297	81843	81943	81361	1.13	cps
Holmium	165-1	14835130	14617264	14672535	14708310	0.77	cps
Holmium	165-2	8108988	8103275	8220206	8144156	0.81	cps
Indium	115-1	11440378	11288482	11423790	11384217	0.73	cps
Indium	115-2	2621208	2638083	2678377	2645889	1.11	cps
Iron	56-2	245882989	246038978	250334583	247418850	1.02	cps
Iron	57-2	6042136	6089268	6140909	6090771	0.81	cps
Lead	206-1	344064	338780	341220	341355	0.77	cps
Lead	207-1	282029	281779	283559	282456	0.34	cps
Lead	208-1	1328918	1322155	1326121	1325731	0.26	cps
Lithium	6-1	3056207	3044461	3047949	3049539	0.20	cps
Magnesium	24-2	11168742	11278841	11336886	11261490	0.76	cps
Manganese	55-2	4756766	4796283	4867057	4806702	1.16	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:50:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	238036	237433	234479	236649	0.80	cps
Molybdenum	95-1	4201	4142	4451	4265	3.84	cps
Molybdenum	96-1	44930	46268	44169	45122	2.35	cps
Molybdenum	97-1	2884	2575	2725	2728	5.65	cps
Molybdenum	98-1	6552	6819	7169	6846	4.52	cps
Neodymium	150-1	206805	203617	205497	205306	0.78	cps
Neodymium	150-2	90736	91075	91850	91220	0.63	cps
Nickel	60-2	160504	161653	167002	163053	2.13	cps
Phosphorus	31-2	15342	15142	15434	15306	0.98	cps
Potassium	39-2	3401565	3443193	3472795	3439184	1.04	cps
Rhodium	103-1	10780641	10626795	10691397	10699611	0.72	cps
Rhodium	103-2	5255781	5324904	5381543	5320743	1.18	cps
Scandium	45-1	8205809	8180245	8104139	8163398	0.65	cps
Scandium	45-2	425928	429629	432665	429407	0.79	cps
Selenium	77-2	357	310	360	342	8.17	cps
Selenium	78-2	291	291	296	293	1.10	cps
Selenium	82-1	206	221	238	222	7.17	cps
Silicon	28-1	5925381	5751807	5789608	5822265	1.57	cps
Silver	109-1	1609	1650	1542	1600	3.42	cps
Silver	107-1	2225	2150	2159	2178	1.89	cps
Sodium	23-2	711071	711277	719601	713983	0.68	cps
Strontium	86-1	602877	597095	589713	596562	1.11	cps
Strontium	88-1	5284937	5235157	5274025	5264706	0.50	cps
Sulfur	34-1	604402	596291	589296	596663	1.27	cps
Terbium	159-1	14993035	15037825	15031257	15020706	0.16	cps
Terbium	159-2	7999349	8003462	8061438	8021416	0.43	cps
Thallium	203-1	6469	6652	6677	6599	1.72	cps
Thallium	205-1	15493	15626	16077	15732	1.94	cps
Tin	118-1	3259	3684	3759	3567	7.56	cps
Titanium	47-1	874606	860850	853126	862861	1.26	cps
Uranium	238-1	111408	110617	111812	111279	0.55	cps
Vanadium	51-2	265694	266973	267897	266855	0.41	cps
Yttrium	89-1	14357405	14256441	14347300	14320382	0.39	cps
Yttrium	89-2	2355931	2390767	2414744	2387147	1.24	cps
Zinc	66-2	130392	132396	133073	131954	1.06	cps
Zirconium	90-1	649366	646838	643972	646725	0.42	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:50:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	144043	142259	143849	143384	0.68	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:54:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8052055	8057653	8062725	8057478	0.07	cps
Antimony	121-1	625	567	667	619	8.11	cps
Arsenic	75-2	7773	7811	8039	7874	1.83	cps
Barium	135-1	2476959	2471873	2497461	2482098	0.55	cps
Barium	137-1	4379038	4347428	4395770	4374078	0.56	cps
Beryllium	9-1	11455	11115	10849	11140	2.73	cps
Bismuth	209-1	9307353	9378111	9380859	9355441	0.45	cps
Bismuth	209-2	5746340	5747038	5720203	5737860	0.27	cps
Boron	10-1	6910	7360	7294	7188	3.38	cps
Boron	11-1	33814	34674	33981	34156	1.34	cps
Cadmium	111-1	5122	5261	5181	5188	1.35	cps
Cadmium	106-1	7094	7169	7169	7144	0.61	cps
Cadmium	108-1	1158	1017	1071	1082	6.61	cps
Calcium	43-1	1843848	1825317	1824004	1831056	0.61	cps
Calcium	44-1	30436283	30169040	30309633	30304985	0.44	cps
Chromium	52-2	351319	352471	353658	352483	0.33	cps
Cobalt	59-2	355765	355854	355180	355600	0.10	cps
Copper	63-2	491092	490828	492964	491628	0.24	cps
Dysprosium	156-1	198669	196499	200302	198490	0.96	cps
Dysprosium	156-2	104820	106106	107445	106124	1.24	cps
Erbium	164-1	158056	159852	159170	159026	0.57	cps
Erbium	164-2	85197	86233	86947	86126	1.02	cps
Gadolinium	160-1	187402	190010	187571	188328	0.77	cps
Gadolinium	160-2	111754	111502	112043	111766	0.24	cps
Holmium	165-1	15064098	15175578	15069867	15103181	0.42	cps
Holmium	165-2	8331508	8317338	8171501	8273449	1.07	cps
Indium	115-1	11693021	11738043	11691461	11707508	0.23	cps
Indium	115-2	2681013	2671441	2659432	2670629	0.40	cps
Iron	56-2	344179897	343727441	343820519	343909285	0.07	cps
Iron	57-2	8442697	8449136	8454928	8448920	0.07	cps
Lead	206-1	508923	504184	509931	507679	0.60	cps
Lead	207-1	418219	421506	423594	421106	0.64	cps
Lead	208-1	1972043	1975002	1979242	1975429	0.18	cps
Lithium	6-1	3088486	3093439	3096482	3092802	0.13	cps
Magnesium	24-2	13524347	13503666	13495972	13507995	0.11	cps
Manganese	55-2	5748663	5738226	5743161	5743350	0.09	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:54:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	339421	343075	338594	340363	0.70	cps
Molybdenum	95-1	3184	3309	2809	3100	8.39	cps
Molybdenum	96-1	61274	61418	61316	61336	0.12	cps
Molybdenum	97-1	2017	2025	1667	1903	10.75	cps
Molybdenum	98-1	4851	4959	4834	4882	1.39	cps
Neodymium	150-1	285103	286444	288892	286813	0.67	cps
Neodymium	150-2	127233	128646	129652	128510	0.95	cps
Nickel	60-2	222522	224948	224241	223904	0.56	cps
Phosphorus	31-2	16835	17094	16335	16755	2.30	cps
Potassium	39-2	4220465	4232392	4225411	4226089	0.14	cps
Rhodium	103-1	10981670	10997697	10926296	10968554	0.34	cps
Rhodium	103-2	5397560	5407915	5356650	5387375	0.50	cps
Scandium	45-1	8477693	8520438	8506032	8501388	0.26	cps
Scandium	45-2	442757	439637	438569	440321	0.49	cps
Selenium	77-2	360	457	407	408	11.86	cps
Selenium	78-2	337	370	335	348	5.70	cps
Selenium	82-1	329	275	380	328	16.02	cps
Silicon	28-1	10919066	10850830	10926760	10898885	0.38	cps
Silver	109-1	1775	1592	1675	1681	5.46	cps
Silver	107-1	2500	2442	2809	2584	7.63	cps
Sodium	23-2	546858	545782	549708	547449	0.37	cps
Strontium	86-1	714626	701641	709317	708528	0.92	cps
Strontium	88-1	6419065	6379894	6393569	6397510	0.31	cps
Sulfur	34-1	514461	513546	504441	510816	1.08	cps
Terbium	159-1	15378470	15467406	15358635	15401504	0.38	cps
Terbium	159-2	8226024	8144230	8152061	8174105	0.55	cps
Thallium	203-1	7961	7653	8095	7903	2.87	cps
Thallium	205-1	18672	19323	19031	19009	1.72	cps
Tin	118-1	3809	3934	4092	3945	3.60	cps
Titanium	47-1	446246	447914	439911	444690	0.95	cps
Uranium	238-1	141944	140991	141234	141390	0.35	cps
Vanadium	51-2	339887	341441	343157	341495	0.48	cps
Yttrium	89-1	15225361	15247502	15248593	15240485	0.09	cps
Yttrium	89-2	2517142	2516536	2495452	2509710	0.49	cps
Zinc	66-2	188039	188432	187635	188035	0.21	cps
Zirconium	90-1	946223	938907	937942	941024	0.48	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:54:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	206309	209326	206199	207278	0.86	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:58:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5868443	5854753	5886083	5869760	0.27	cps
Antimony	121-1	533	775	692	667	18.41	cps
Arsenic	75-2	5827	5725	5816	5789	0.97	cps
Barium	135-1	1598339	1617892	1631019	1615750	1.02	cps
Barium	137-1	2801683	2832353	2848647	2827561	0.84	cps
Beryllium	9-1	7319	6963	7502	7261	3.78	cps
Bismuth	209-1	8905285	8940469	9067515	8971090	0.95	cps
Bismuth	209-2	5618111	5696709	5651214	5655344	0.70	cps
Boron	10-1	5301	5284	5334	5307	0.48	cps
Boron	11-1	25113	25155	26157	25475	2.32	cps
Cadmium	111-1	4840	5040	4649	4843	4.03	cps
Cadmium	106-1	6502	6794	6235	6510	4.29	cps
Cadmium	108-1	783	767	838	796	4.65	cps
Calcium	43-1	2767653	2781003	2824904	2791186	1.07	cps
Calcium	44-1	45661027	45663908	46692978	46005971	1.29	cps
Chromium	52-2	290021	295342	290067	291810	1.05	cps
Cobalt	59-2	270918	271414	269303	270545	0.41	cps
Copper	63-2	412533	412927	415983	413814	0.46	cps
Dysprosium	156-1	148726	150273	152935	150644	1.41	cps
Dysprosium	156-2	80789	81678	81510	81326	0.58	cps
Erbium	164-1	123263	124515	125414	124397	0.87	cps
Erbium	164-2	66742	67124	67063	66976	0.31	cps
Gadolinium	160-1	142148	143344	145863	143785	1.32	cps
Gadolinium	160-2	84700	85602	85467	85256	0.57	cps
Holmium	165-1	14298252	14440785	14533627	14424222	0.82	cps
Holmium	165-2	8091013	8135777	8080435	8102408	0.36	cps
Indium	115-1	11161758	11244256	11302873	11236296	0.63	cps
Indium	115-2	2607437	2615876	2593671	2605661	0.43	cps
Iron	56-2	270101350	271574023	269066084	270247152	0.47	cps
Iron	57-2	6695079	6692664	6644573	6677439	0.43	cps
Lead	206-1	344933	343968	344295	344399	0.14	cps
Lead	207-1	285676	284990	285579	285415	0.13	cps
Lead	208-1	1334237	1336900	1341124	1337420	0.26	cps
Lithium	6-1	2936526	2938258	2967123	2947302	0.58	cps
Magnesium	24-2	13173061	13128830	13141691	13147861	0.17	cps
Manganese	55-2	5055321	5099959	5050361	5068547	0.54	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:58:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	227271	228498	230277	228682	0.66	cps
Molybdenum	95-1	4684	5168	5518	5123	8.17	cps
Molybdenum	96-1	44119	45139	44520	44593	1.15	cps
Molybdenum	97-1	3100	3092	3351	3181	4.62	cps
Molybdenum	98-1	7719	8044	7944	7902	2.11	cps
Neodymium	150-1	212812	211039	214500	212783	0.81	cps
Neodymium	150-2	95823	95098	94910	95277	0.51	cps
Nickel	60-2	183853	184225	185206	184428	0.38	cps
Phosphorus	31-2	17261	17252	16802	17105	1.54	cps
Potassium	39-2	3732369	3731100	3735458	3732976	0.06	cps
Rhodium	103-1	10430849	10422814	10494959	10449541	0.38	cps
Rhodium	103-2	5284286	5236358	5253082	5257908	0.46	cps
Scandium	45-1	7965705	7959706	8096788	8007400	0.97	cps
Scandium	45-2	423943	423443	420509	422632	0.44	cps
Selenium	77-2	327	277	327	310	9.31	cps
Selenium	78-2	352	280	289	307	12.81	cps
Selenium	82-1	234	193	273	233	17.16	cps
Silicon	28-1	15063871	15043172	15366620	15157888	1.19	cps
Silver	109-1	1408	1383	1525	1439	5.26	cps
Silver	107-1	2159	2175	2025	2120	3.88	cps
Sodium	23-2	409899	410400	404731	408343	0.77	cps
Strontium	86-1	652145	639185	659712	650347	1.60	cps
Strontium	88-1	5865703	5804975	5920645	5863774	0.99	cps
Sulfur	34-1	616225	616482	615903	616203	0.05	cps
Terbium	159-1	14708747	14772956	14933971	14805225	0.78	cps
Terbium	159-2	7907062	7998519	7918361	7941314	0.63	cps
Thallium	203-1	6885	7052	6977	6972	1.20	cps
Thallium	205-1	16085	16878	16511	16491	2.40	cps
Tin	118-1	3717	3726	3459	3634	4.17	cps
Titanium	47-1	1303192	1287971	1302069	1297744	0.65	cps
Uranium	238-1	115131	113493	114552	114392	0.73	cps
Vanadium	51-2	294234	294553	295571	294786	0.24	cps
Yttrium	89-1	14166352	14163684	14365248	14231761	0.81	cps
Yttrium	89-2	2397016	2398940	2369730	2388562	0.68	cps
Zinc	66-2	138768	139802	137994	138855	0.65	cps
Zirconium	90-1	625689	628052	634880	629540	0.76	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 16:58:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	140762	140517	142394	141224	0.72	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 17:01:45	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8031030	8105409	8035159	8057199	0.52	cps
Antimony	121-1	408	433	592	478	20.81	cps
Arsenic	75-2	8293	8412	8441	8382	0.94	cps
Barium	135-1	2372356	2375863	2395193	2381137	0.52	cps
Barium	137-1	4140811	4159699	4187047	4162519	0.56	cps
Beryllium	9-1	10298	10237	10165	10233	0.65	cps
Bismuth	209-1	8822185	8977175	8920433	8906598	0.88	cps
Bismuth	209-2	5549013	5601285	5571270	5573856	0.47	cps
Boron	10-1	6243	6368	6435	6349	1.53	cps
Boron	11-1	29513	29889	29321	29574	0.98	cps
Cadmium	111-1	5107	5441	5068	5205	3.94	cps
Cadmium	106-1	7444	7711	7494	7550	1.88	cps
Cadmium	108-1	1208	1117	1200	1175	4.31	cps
Calcium	43-1	1754361	1765999	1779047	1766469	0.70	cps
Calcium	44-1	28950343	29303315	29300555	29184738	0.70	cps
Chromium	52-2	339388	340875	339782	340015	0.23	cps
Cobalt	59-2	341432	344645	339351	341809	0.78	cps
Copper	63-2	470060	478030	471946	473345	0.88	cps
Dysprosium	156-1	150106	154783	154294	153061	1.68	cps
Dysprosium	156-2	82091	83652	81450	82398	1.38	cps
Erbium	164-1	126340	125960	127535	126612	0.65	cps
Erbium	164-2	68474	69104	68976	68851	0.48	cps
Gadolinium	160-1	144658	144912	146046	145205	0.51	cps
Gadolinium	160-2	86558	87728	85773	86686	1.14	cps
Holmium	165-1	14333137	14400995	14419872	14384668	0.32	cps
Holmium	165-2	8034337	8125009	8026101	8061816	0.68	cps
Indium	115-1	11020096	11185870	11165390	11123785	0.81	cps
Indium	115-2	2584424	2605356	2583083	2590954	0.48	cps
Iron	56-2	377831431	380028308	376912308	378257349	0.42	cps
Iron	57-2	9251562	9372278	9245987	9289942	0.77	cps
Lead	206-1	484815	483560	480757	483044	0.43	cps
Lead	207-1	402654	407757	401148	403853	0.86	cps
Lead	208-1	1877214	1896457	1871184	1881618	0.70	cps
Lithium	6-1	2955282	2969860	2970161	2965101	0.29	cps
Magnesium	24-2	12368887	12513398	12375385	12419223	0.66	cps
Manganese	55-2	5037543	5089657	5038468	5055223	0.59	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 17:01:45	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	363516	368405	366128	366016	0.67	cps
Molybdenum	95-1	4293	3917	4534	4248	7.32	cps
Molybdenum	96-1	66639	68038	67719	67465	1.09	cps
Molybdenum	97-1	2584	2475	2450	2503	2.83	cps
Molybdenum	98-1	5968	6318	6519	6268	4.44	cps
Neodymium	150-1	215141	217334	217565	216680	0.62	cps
Neodymium	150-2	96115	97182	96185	96494	0.62	cps
Nickel	60-2	215998	217614	215154	216255	0.58	cps
Phosphorus	31-2	13098	13106	13240	13148	0.60	cps
Potassium	39-2	4028548	4085639	4040228	4051472	0.74	cps
Rhodium	103-1	10406962	10463565	10447122	10439217	0.28	cps
Rhodium	103-2	5206414	5250976	5230017	5229136	0.43	cps
Scandium	45-1	7912673	8027892	7960868	7967144	0.73	cps
Scandium	45-2	420208	426216	420594	422340	0.80	cps
Selenium	77-2	390	310	410	370	14.30	cps
Selenium	78-2	307	331	367	335	8.89	cps
Selenium	82-1	215	179	248	214	16.23	cps
Silicon	28-1	7420489	7416313	7498250	7445017	0.62	cps
Silver	109-1	2250	1892	2100	2081	8.65	cps
Silver	107-1	2759	3109	3217	3028	7.91	cps
Sodium	23-2	361728	368614	360763	363701	1.18	cps
Strontium	86-1	452352	451760	455453	453188	0.44	cps
Strontium	88-1	3966058	3959956	3963705	3963239	0.08	cps
Sulfur	34-1	501978	496000	495699	497892	0.71	cps
Terbium	159-1	14719251	14727828	14658931	14702003	0.26	cps
Terbium	159-2	7910722	7970782	7856064	7912523	0.73	cps
Thallium	203-1	6985	6502	6752	6746	3.58	cps
Thallium	205-1	15927	16544	16085	16185	1.98	cps
Tin	118-1	2475	2434	2242	2384	5.22	cps
Titanium	47-1	675675	678230	676419	676775	0.19	cps
Uranium	238-1	98714	98690	97464	98290	0.73	cps
Vanadium	51-2	312517	318986	313951	315151	1.08	cps
Yttrium	89-1	14094771	14144392	14092908	14110690	0.21	cps
Yttrium	89-2	2341523	2378441	2361491	2360485	0.78	cps
Zinc	66-2	176967	176592	177827	177129	0.36	cps
Zirconium	90-1	1000972	1013000	1011915	1008629	0.66	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2773-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-3(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-09 17:01:45	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	222902	227126	227498	225842	1.13	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:16:50	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5196041	5246161	5231716	5224639	0.49	cps
Antimony	121-1	4279557	4305515	4237358	4274143	0.80	cps
Arsenic	75-2	173137	171966	173825	172976	0.54	cps
Barium	135-1	5161366	5204148	5132217	5165910	0.70	cps
Barium	137-1	9088515	9143798	9032979	9088431	0.61	cps
Beryllium	9-1	965463	970443	954499	963468	0.85	cps
Bismuth	209-1	8645162	8726068	8705325	8692185	0.48	cps
Bismuth	209-2	5405767	5373243	5391441	5390150	0.30	cps
Boron	10-1	108395	110232	109964	109530	0.91	cps
Boron	11-1	504986	514779	516038	511934	1.18	cps
Cadmium	111-1	979398	985493	972785	979225	0.65	cps
Cadmium	106-1	111235	113745	110320	111767	1.59	cps
Cadmium	108-1	73251	74687	74055	73998	0.97	cps
Calcium	43-1	6555592	6549643	6470101	6525112	0.73	cps
Calcium	44-1	105074565	106161040	104310879	105182161	0.88	cps
Chromium	52-2	1511742	1509799	1511244	1510928	0.07	cps
Cobalt	59-2	2250660	2260099	2252574	2254444	0.22	cps
Copper	63-2	3039846	3059089	3041502	3046812	0.35	cps
Dysprosium	156-1	167	100	142	136	24.75	cps
Dysprosium	156-2	93	60	77	77	21.74	cps
Erbium	164-1	50	83	42	58	37.80	cps
Erbium	164-2	20	30	10	20	50.00	cps
Gadolinium	160-1	133	158	117	136	15.41	cps
Gadolinium	160-2	197	220	203	207	5.82	cps
Holmium	165-1	14563915	14578768	14468300	14536994	0.41	cps
Holmium	165-2	8113242	7989194	8038231	8046889	0.78	cps
Indium	115-1	10876970	10996844	10849637	10907817	0.72	cps
Indium	115-2	2531261	2488815	2500709	2506929	0.87	cps
Iron	56-2	302483918	301915829	302279685	302226477	0.10	cps
Iron	57-2	7467237	7463341	7453057	7461212	0.10	cps
Lead	206-1	3153233	3146516	3125212	3141654	0.47	cps
Lead	207-1	2857829	2875594	2845706	2859710	0.53	cps
Lead	208-1	13017581	13064471	12881470	12987841	0.73	cps
Lithium	6-1	2929110	2955297	2942817	2942408	0.45	cps
Magnesium	24-2	54611991	54983632	55119610	54905078	0.48	cps
Manganese	55-2	1696188	1703979	1701383	1700517	0.23	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:16:50	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8665844	8735310	8631859	8677671	0.61	cps
Molybdenum	95-1	10649221	10770428	10692289	10703979	0.57	cps
Molybdenum	96-1	11708698	11779188	11779373	11755753	0.35	cps
Molybdenum	97-1	6621888	6699781	6640479	6654049	0.61	cps
Molybdenum	98-1	17049577	17079056	16943270	17023968	0.42	cps
Neodymium	150-1	373	320	353	349	7.72	cps
Neodymium	150-2	60	63	60	61	3.15	cps
Nickel	60-2	585399	586871	587402	586558	0.18	cps
Phosphorus	31-2	55630	57620	57110	56787	1.82	cps
Potassium	39-2	29671974	29806434	29908305	29795571	0.40	cps
Rhodium	103-1	10088623	10105891	9970125	10054880	0.74	cps
Rhodium	103-2	5040864	4963521	4982795	4995727	0.81	cps
Scandium	45-1	7539222	7603700	7511489	7551471	0.63	cps
Scandium	45-2	393974	390982	394807	393255	0.51	cps
Selenium	77-2	3587	3474	3520	3527	1.62	cps
Selenium	78-2	11875	12087	11970	11977	0.88	cps
Selenium	82-1	62902	63529	61969	62800	1.25	cps
Silicon	28-1	3521328	3553217	3598970	3557838	1.10	cps
Silver	109-1	4612310	4624243	4586583	4607712	0.42	cps
Silver	107-1	4860324	4901023	4822926	4861424	0.80	cps
Sodium	23-2	104180419	104607211	104447207	104411612	0.21	cps
Strontium	86-1	1363472	1381490	1361196	1368719	0.81	cps
Strontium	88-1	12232500	12308794	12174477	12238590	0.55	cps
Sulfur	34-1	891334	889192	873077	884535	1.13	cps
Terbium	159-1	14932146	14755114	14782361	14823207	0.64	cps
Terbium	159-2	7932201	7814139	7829691	7858677	0.82	cps
Thallium	203-1	3927750	3933304	3914834	3925296	0.24	cps
Thallium	205-1	9548606	9555141	9542472	9548740	0.07	cps
Tin	118-1	3241504	3273116	3214069	3242896	0.91	cps
Titanium	47-1	3027565	3050579	2996420	3024855	0.90	cps
Uranium	238-1	14323585	14435869	14340242	14366565	0.42	cps
Vanadium	51-2	1237495	1238990	1251123	1242536	0.60	cps
Yttrium	89-1	12265354	12317734	12245833	12276307	0.30	cps
Yttrium	89-2	2029280	2006245	2027790	2021105	0.64	cps
Zinc	66-2	443663	445224	445900	444929	0.26	cps
Zirconium	90-1	7336770	7366652	7309727	7337716	0.39	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:16:50	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1593737	1581896	1582390	1586008	0.42	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 17:30:02 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	42	83	43.59	cps
Antimony	121-1	608	650	742	667	10.23	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	50	42	50	47	10.18	cps
Barium	137-1	58	100	92	83	26.46	cps
Beryllium	9-1	111	139	161	137	18.28	cps
Bismuth	209-1	9337629	9269287	9255602	9287506	0.47	cps
Bismuth	209-2	5851289	5839470	5825323	5838694	0.22	cps
Boron	10-1	633	692	567	631	9.92	cps
Boron	11-1	3150	2784	2809	2914	7.03	cps
Cadmium	111-1	2893	2731	2421	2682	8.95	cps
Cadmium	106-1	4126	3884	3451	3820	8.95	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	175	258	150	194	29.17	cps
Calcium	44-1	9203	9429	9537	9390	1.81	cps
Chromium	52-2	400	467	520	462	13.01	cps
Cobalt	59-2	47	80	40	56	38.57	cps
Copper	63-2	713	683	657	684	4.14	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	13	23	30	22	37.76	cps
Gadolinium	160-1	108	42	67	72	46.63	cps
Gadolinium	160-2	200	190	160	183	11.36	cps
Holmium	165-1	14297610	14491006	14392793	14393803	0.67	cps
Holmium	165-2	8116513	8094396	8041698	8084202	0.48	cps
Indium	115-1	11435715	11447429	11558068	11480404	0.59	cps
Indium	115-2	2701269	2705025	2708526	2704940	0.13	cps
Iron	56-2	7980	7936	8058	7991	0.77	cps
Iron	57-2	639	539	606	594	8.57	cps
Lead	206-1	517	556	533	535	3.65	cps
Lead	207-1	483	344	494	441	18.96	cps
Lead	208-1	2089	1845	2000	1978	6.26	cps
Lithium	6-1	2991842	2999793	3027196	3006277	0.62	cps
Magnesium	24-2	833	642	792	756	13.34	cps
Manganese	55-2	100	100	73	91	16.90	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 17:30:02 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	383	300	336	12.72	cps
Molybdenum	95-1	158	100	192	150	30.93	cps
Molybdenum	96-1	258	175	192	208	21.17	cps
Molybdenum	97-1	83	83	133	100	28.87	cps
Molybdenum	98-1	300	225	283	269	14.62	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	97	100	100	99	1.94	cps
Phosphorus	31-2	575	592	600	589	2.16	cps
Potassium	39-2	54284	53991	52803	53693	1.46	cps
Rhodium	103-1	11019462	11005566	10992748	11005925	0.12	cps
Rhodium	103-2	5591611	5558108	5519929	5556549	0.65	cps
Scandium	45-1	7780269	7891359	7830003	7833877	0.71	cps
Scandium	45-2	421328	420458	420226	420671	0.14	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	94	100	87	94	6.93	cps
Selenium	82-1	15	-73	-76	-44	-116.44	cps
Silicon	28-1	418703	417127	418031	417954	0.19	cps
Silver	109-1	125	75	83	94	28.37	cps
Silver	107-1	100	150	92	114	27.70	cps
Sodium	23-2	22835	23311	23027	23057	1.04	cps
Strontium	86-1	775	750	633	719	10.51	cps
Strontium	88-1	192	192	133	172	19.56	cps
Sulfur	34-1	493720	503937	504056	500571	1.19	cps
Terbium	159-1	14680028	14735690	14713351	14709690	0.19	cps
Terbium	159-2	7997759	7989733	7906452	7964648	0.63	cps
Thallium	203-1	192	292	175	219	28.76	cps
Thallium	205-1	608	408	483	500	20.21	cps
Tin	118-1	567	433	550	517	14.06	cps
Titanium	47-1	192	125	158	158	21.05	cps
Uranium	238-1	42	75	17	44	65.84	cps
Vanadium	51-2	10	7	0	6	91.64	cps
Yttrium	89-1	12648735	12567581	12612867	12609728	0.32	cps
Yttrium	89-2	2134447	2131965	2121096	2129169	0.33	cps
Zinc	66-2	207	163	160	177	14.74	cps
Zirconium	90-1	825	733	817	792	6.40	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:30:02	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	192	164	21.17	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108932BL	Instrumnet Name :	P7
Client Sample ID :	PB108932BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:34:30	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	58	47	20.38	cps
Antimony	121-1	225	467	300	331	37.42	cps
Arsenic	75-2	4	6	13	7	66.14	cps
Barium	135-1	50	17	50	39	49.48	cps
Barium	137-1	83	58	67	69	18.33	cps
Beryllium	9-1	206	117	156	159	27.98	cps
Bismuth	209-1	9435033	9452111	9356011	9414385	0.54	cps
Bismuth	209-2	5946750	5940929	5934026	5940568	0.11	cps
Boron	10-1	608	583	533	575	6.64	cps
Boron	11-1	2392	2509	2325	2409	3.85	cps
Cadmium	111-1	2765	2687	2590	2681	3.27	cps
Cadmium	106-1	3951	3851	3701	3834	3.28	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	233	150	183	189	22.21	cps
Calcium	44-1	9620	9554	9429	9534	1.02	cps
Chromium	52-2	413	440	397	417	5.25	cps
Cobalt	59-2	77	67	77	73	7.87	cps
Copper	63-2	667	707	693	689	2.96	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	67	42	8	39	75.26	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	83	100	117	100	16.66	cps
Gadolinium	160-2	147	177	187	170	12.24	cps
Holmium	165-1	14427254	14448346	14611864	14495822	0.70	cps
Holmium	165-2	8258078	8233673	8145068	8212273	0.72	cps
Indium	115-1	11643375	11755955	11689031	11696120	0.48	cps
Indium	115-2	2793495	2771143	2786778	2783805	0.41	cps
Iron	56-2	6746	6707	6613	6689	1.03	cps
Iron	57-2	544	528	572	548	4.10	cps
Lead	206-1	411	433	422	422	2.63	cps
Lead	207-1	444	378	389	404	8.85	cps
Lead	208-1	1722	1750	1689	1720	1.78	cps
Lithium	6-1	3042841	3020570	3046080	3036497	0.46	cps
Magnesium	24-2	525	575	700	600	15.02	cps
Manganese	55-2	87	77	57	73	20.83	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108932BL	Instrumnet Name :	P7
Client Sample ID :	PB108932BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:34:30	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	375	342	342	9.76	cps
Molybdenum	95-1	125	100	50	92	41.66	cps
Molybdenum	96-1	158	83	142	128	30.82	cps
Molybdenum	97-1	42	92	125	86	48.71	cps
Molybdenum	98-1	117	175	142	144	20.26	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	110	97	107	104	6.64	cps
Phosphorus	31-2	575	508	567	550	6.61	cps
Potassium	39-2	54409	55195	55003	54869	0.75	cps
Rhodium	103-1	11214328	11198253	11258314	11223632	0.28	cps
Rhodium	103-2	5683445	5714859	5743828	5714044	0.53	cps
Scandium	45-1	8005183	8077801	8062786	8048590	0.48	cps
Scandium	45-2	436789	433935	436212	435645	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	126	148	119	131	11.78	cps
Selenium	82-1	0	64	-59	2	3731.39	cps
Silicon	28-1	425587	423445	422108	423713	0.41	cps
Silver	109-1	58	108	117	94	33.40	cps
Silver	107-1	142	150	92	128	24.69	cps
Sodium	23-2	21758	22209	21374	21780	1.92	cps
Strontium	86-1	800	800	775	792	1.82	cps
Strontium	88-1	108	133	75	106	27.73	cps
Sulfur	34-1	512930	509825	507226	509994	0.56	cps
Terbium	159-1	14834281	14953413	14896689	14894794	0.40	cps
Terbium	159-2	8185618	8082967	8108634	8125740	0.66	cps
Thallium	203-1	217	200	200	206	4.68	cps
Thallium	205-1	533	425	433	464	13.00	cps
Tin	118-1	475	608	600	561	13.31	cps
Titanium	47-1	142	117	117	125	11.55	cps
Uranium	238-1	25	33	33	31	15.74	cps
Vanadium	51-2	10	3	17	10	66.70	cps
Yttrium	89-1	12724181	12909665	12853670	12829172	0.74	cps
Yttrium	89-2	2207043	2195960	2208668	2203890	0.31	cps
Zinc	66-2	190	197	197	194	1.98	cps
Zirconium	90-1	808	825	858	831	3.06	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108932BL	Instrumnet Name :	P7
Client Sample ID :	PB108932BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:34:30	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	158	147	13.07	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108932BS	Instrumnet Name :	P7
Client Sample ID :	PB108932BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:38:03	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	990641	987732	986966	988446	0.20	cps
Antimony	121-1	4292517	4302435	4317493	4304148	0.29	cps
Arsenic	75-2	176121	176582	177521	176741	0.40	cps
Barium	135-1	5142955	5155756	5166126	5154945	0.23	cps
Barium	137-1	9114651	9025727	9036191	9058856	0.54	cps
Beryllium	9-1	955205	950473	948050	951243	0.38	cps
Bismuth	209-1	9142419	9217174	9197135	9185576	0.42	cps
Bismuth	209-2	5734084	5767780	5774467	5758777	0.38	cps
Boron	10-1	106615	107959	109384	107986	1.28	cps
Boron	11-1	506114	509636	512086	509279	0.59	cps
Cadmium	111-1	1006624	1005462	1015146	1009077	0.52	cps
Cadmium	106-1	113352	114770	112749	113624	0.91	cps
Cadmium	108-1	75203	75542	75877	75541	0.45	cps
Calcium	43-1	1290460	1286358	1282774	1286531	0.30	cps
Calcium	44-1	21380485	21250167	21029850	21220167	0.84	cps
Chromium	52-2	1470674	1462644	1475294	1469537	0.44	cps
Cobalt	59-2	2300564	2292252	2288687	2293834	0.27	cps
Copper	63-2	3177665	3209996	3195238	3194300	0.51	cps
Dysprosium	156-1	58	100	75	78	26.96	cps
Dysprosium	156-2	77	73	63	71	9.75	cps
Erbium	164-1	83	25	100	69	56.71	cps
Erbium	164-2	37	17	17	23	49.48	cps
Gadolinium	160-1	108	125	117	117	7.14	cps
Gadolinium	160-2	133	160	180	158	14.84	cps
Holmium	165-1	14612951	14651720	14686194	14650288	0.25	cps
Holmium	165-2	8163179	8142513	8145657	8150450	0.14	cps
Indium	115-1	11319281	11318272	11256886	11298147	0.32	cps
Indium	115-2	2622835	2616426	2603859	2614374	0.37	cps
Iron	56-2	62732318	62167192	62436692	62445400	0.45	cps
Iron	57-2	1503471	1504438	1497903	1501937	0.23	cps
Lead	206-1	3171608	3195201	3215805	3194205	0.69	cps
Lead	207-1	2899843	2904038	2931545	2911809	0.59	cps
Lead	208-1	13159739	13224288	13283842	13222623	0.47	cps
Lithium	6-1	3013527	3015201	2996765	3008498	0.34	cps
Magnesium	24-2	11290564	11256133	11266045	11270914	0.16	cps
Manganese	55-2	1711552	1709811	1726228	1715864	0.53	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108932BS	Instrumnet Name :	P7
Client Sample ID :	PB108932BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:38:03	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8624411	8622621	8534794	8593942	0.60	cps
Molybdenum	95-1	10660473	10715057	10627414	10667648	0.41	cps
Molybdenum	96-1	11730996	11745939	11662128	11713021	0.38	cps
Molybdenum	97-1	6637398	6593309	6592105	6607604	0.39	cps
Molybdenum	98-1	16904458	16784539	16892547	16860515	0.39	cps
Neodymium	150-1	307	360	333	333	8.00	cps
Neodymium	150-2	43	33	33	37	15.75	cps
Nickel	60-2	593337	595346	594362	594348	0.17	cps
Phosphorus	31-2	57369	57721	56098	57063	1.50	cps
Potassium	39-2	6161936	6123500	6168735	6151391	0.40	cps
Rhodium	103-1	10679156	10577536	10645416	10634036	0.49	cps
Rhodium	103-2	5290791	5315415	5296447	5300884	0.24	cps
Scandium	45-1	7750442	7703378	7651126	7701649	0.65	cps
Scandium	45-2	401544	399592	401793	400976	0.30	cps
Selenium	77-2	3797	3711	3784	3764	1.24	cps
Selenium	78-2	12218	12331	12528	12359	1.27	cps
Selenium	82-1	64228	63961	64027	64072	0.22	cps
Silicon	28-1	3552304	3538072	3520078	3536818	0.46	cps
Silver	109-1	4793726	4807633	4833013	4811457	0.41	cps
Silver	107-1	5072316	5029534	4974421	5025424	0.98	cps
Sodium	23-2	21405185	21298242	21385611	21363013	0.27	cps
Strontium	86-1	1345817	1355287	1336144	1345749	0.71	cps
Strontium	88-1	11963533	12121462	11933636	12006210	0.84	cps
Sulfur	34-1	873206	858651	849213	860357	1.40	cps
Terbium	159-1	14984002	15041500	15190798	15072100	0.71	cps
Terbium	159-2	8026938	7995130	7940145	7987404	0.55	cps
Thallium	203-1	3959848	3979359	3988864	3976024	0.37	cps
Thallium	205-1	9563046	9682728	9700742	9648838	0.78	cps
Tin	118-1	3266431	3257195	3264409	3262678	0.15	cps
Titanium	47-1	3020013	3014762	2979988	3004921	0.72	cps
Uranium	238-1	13893382	13930208	13940315	13921302	0.18	cps
Vanadium	51-2	1239364	1239491	1243999	1240951	0.21	cps
Yttrium	89-1	12583606	12664997	12516943	12588515	0.59	cps
Yttrium	89-2	2056170	2077892	2069588	2067883	0.53	cps
Zinc	66-2	466556	464897	467934	466462	0.33	cps
Zirconium	90-1	7279362	7288992	7193732	7254029	0.72	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108932BS	Instrumnet Name :	P7
Client Sample ID :	PB108932BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:38:03	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1566938	1561654	1547250	1558614	0.65	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:41:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800809	795265	804615	800230	0.59	cps
Antimony	121-1	16385	16110	17720	16738	5.15	cps
Arsenic	75-2	1917	2178	1952	2016	7.03	cps
Barium	135-1	232413	238342	236133	235629	1.27	cps
Barium	137-1	402869	413299	406496	407555	1.30	cps
Beryllium	9-1	1722	1861	1856	1813	4.34	cps
Bismuth	209-1	8278904	8272112	8308310	8286442	0.23	cps
Bismuth	209-2	5117396	5137063	4953525	5069328	1.99	cps
Boron	10-1	30181	30891	30215	30429	1.32	cps
Boron	11-1	149886	151728	149668	150427	0.75	cps
Cadmium	111-1	3692	3527	3685	3635	2.56	cps
Cadmium	106-1	3709	3584	3534	3609	2.50	cps
Cadmium	108-1	138	117	121	125	8.82	cps
Calcium	43-1	1290700	1310265	1316244	1305736	1.02	cps
Calcium	44-1	21484964	21857370	21844294	21728876	0.97	cps
Chromium	52-2	83810	83676	84661	84049	0.64	cps
Cobalt	59-2	28421	28518	29380	28773	1.83	cps
Copper	63-2	40272	40446	42174	40964	2.57	cps
Dysprosium	156-1	35781	35556	36483	35940	1.35	cps
Dysprosium	156-2	19658	19721	19684	19688	0.16	cps
Erbium	164-1	29950	30619	30836	30468	1.51	cps
Erbium	164-2	16867	16660	16420	16649	1.34	cps
Gadolinium	160-1	34528	34812	35614	34985	1.61	cps
Gadolinium	160-2	21077	21090	21450	21206	1.00	cps
Holmium	165-1	13258260	13389876	13662776	13436971	1.54	cps
Holmium	165-2	7570707	7574564	7329751	7491674	1.87	cps
Indium	115-1	12148498	11923350	11742295	11938048	1.70	cps
Indium	115-2	2650656	2629894	2557601	2612717	1.87	cps
Iron	56-2	337539930	336772274	340865652	338392619	0.64	cps
Iron	57-2	8280223	8289254	8353112	8307530	0.48	cps
Lead	206-1	94903	95916	94702	95174	0.68	cps
Lead	207-1	80621	79414	79710	79915	0.79	cps
Lead	208-1	372985	373529	370596	372370	0.42	cps
Lithium	6-1	3491089	3594962	3797806	3627952	4.30	cps
Magnesium	24-2	17605937	17651174	17746899	17668003	0.41	cps
Manganese	55-2	657181	661720	666414	661772	0.70	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:41:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22318	22402	23398	22706	2.65	cps
Molybdenum	95-1	12881	13791	13557	13410	3.52	cps
Molybdenum	96-1	18947	19689	19072	19236	2.07	cps
Molybdenum	97-1	9037	8695	8620	8784	2.53	cps
Molybdenum	98-1	22018	20908	21367	21431	2.60	cps
Neodymium	150-1	50145	52749	52139	51678	2.63	cps
Neodymium	150-2	23226	23130	22769	23042	1.05	cps
Nickel	60-2	19012	18862	19093	18989	0.62	cps
Phosphorus	31-2	7627	7769	7719	7705	0.93	cps
Potassium	39-2	4944288	4974385	5036904	4985192	0.95	cps
Rhodium	103-1	9365182	9449917	9465328	9426809	0.57	cps
Rhodium	103-2	4771500	4740970	4627834	4713435	1.61	cps
Scandium	45-1	7144998	7220988	7269157	7211715	0.87	cps
Scandium	45-2	381612	381975	376748	380112	0.77	cps
Selenium	77-2	133	103	137	124	14.75	cps
Selenium	78-2	163	189	159	170	9.47	cps
Selenium	82-1	108	294	158	187	51.60	cps
Silicon	28-1	126423132	128531678	129092274	128015695	1.10	cps
Silver	109-1	6994	6210	6185	6463	7.12	cps
Silver	107-1	6593	6543	6077	6404	4.45	cps
Sodium	23-2	311466932	311915940	312901007	312094626	0.24	cps
Strontium	86-1	1524863	1533852	1524377	1527697	0.35	cps
Strontium	88-1	13614835	13860466	13762685	13745995	0.90	cps
Sulfur	34-1	1389560	1395979	1398355	1394631	0.33	cps
Terbium	159-1	13674231	13760881	13849304	13761472	0.64	cps
Terbium	159-2	7445513	7471947	7271601	7396354	1.47	cps
Thallium	203-1	20826	13875	9137	14612	40.23	cps
Thallium	205-1	48876	33511	23038	35141	36.98	cps
Tin	118-1	13766	13807	14366	13980	2.40	cps
Titanium	47-1	159697	161399	161565	160887	0.64	cps
Uranium	238-1	71480	70558	71003	71014	0.65	cps
Vanadium	51-2	66570	65994	66630	66398	0.53	cps
Yttrium	89-1	11881530	12018425	12003781	11967912	0.63	cps
Yttrium	89-2	2018738	2023706	1974116	2005520	1.36	cps
Zinc	66-2	30759	30221	30228	30403	1.01	cps
Zirconium	90-1	43977	41863	41938	42592	2.82	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:41:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9095	9445	9062	9201	2.31	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01DUP Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518DI Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 17:45:15 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	795661	799772	790813	795415	0.56	cps
Antimony	121-1	8653	9053	9278	8995	3.52	cps
Arsenic	75-2	2037	2139	2087	2088	2.44	cps
Barium	135-1	233515	235098	239021	235878	1.20	cps
Barium	137-1	404251	410570	415414	410078	1.36	cps
Beryllium	9-1	1672	1700	1850	1741	5.49	cps
Bismuth	209-1	8042702	8016920	8082799	8047473	0.41	cps
Bismuth	209-2	4961892	5001487	4924422	4962600	0.78	cps
Boron	10-1	29647	30006	30673	30109	1.73	cps
Boron	11-1	146025	148068	149710	147934	1.25	cps
Cadmium	111-1	3729	3806	3733	3756	1.15	cps
Cadmium	106-1	3734	3951	3767	3817	3.06	cps
Cadmium	108-1	92	79	113	94	17.83	cps
Calcium	43-1	1332841	1337140	1338736	1336239	0.23	cps
Calcium	44-1	22164143	22254117	22242891	22220384	0.22	cps
Chromium	52-2	84061	84302	83300	83888	0.62	cps
Cobalt	59-2	29400	29400	28839	29213	1.11	cps
Copper	63-2	45949	45049	46464	45821	1.56	cps
Dysprosium	156-1	36358	36232	36725	36438	0.70	cps
Dysprosium	156-2	19654	19918	19507	19693	1.06	cps
Erbium	164-1	31187	31454	29307	30649	3.82	cps
Erbium	164-2	17261	16760	16380	16800	2.63	cps
Gadolinium	160-1	35280	34419	34636	34779	1.29	cps
Gadolinium	160-2	21467	21741	21130	21446	1.43	cps
Holmium	165-1	13236983	13226200	13406183	13289789	0.76	cps
Holmium	165-2	7467880	7446333	7414534	7442916	0.36	cps
Indium	115-1	11146079	10953350	11086721	11062050	0.89	cps
Indium	115-2	2509624	2485868	2481198	2492230	0.61	cps
Iron	56-2	342904474	341115997	339884741	341301737	0.44	cps
Iron	57-2	8402314	8353518	8341738	8365857	0.38	cps
Lead	206-1	95658	94058	95216	94977	0.87	cps
Lead	207-1	80113	79654	80275	80014	0.40	cps
Lead	208-1	372425	369630	370010	370688	0.41	cps
Lithium	6-1	3953016	4014043	4085906	4017655	1.66	cps
Magnesium	24-2	17642045	17713823	17515127	17623665	0.57	cps
Manganese	55-2	667343	662929	662316	664196	0.41	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518DI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:45:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23161	22034	21884	22360	3.12	cps
Molybdenum	95-1	12005	12214	12398	12206	1.61	cps
Molybdenum	96-1	18170	17870	18137	18059	0.91	cps
Molybdenum	97-1	7611	8253	7944	7936	4.05	cps
Molybdenum	98-1	19806	18680	18838	19108	3.19	cps
Neodymium	150-1	51791	51383	51216	51463	0.58	cps
Neodymium	150-2	23116	23153	23657	23309	1.30	cps
Nickel	60-2	19139	19133	19156	19143	0.06	cps
Phosphorus	31-2	7902	7869	7852	7875	0.32	cps
Potassium	39-2	5014696	5019273	4951579	4995183	0.76	cps
Rhodium	103-1	9391681	9444985	9453180	9429949	0.35	cps
Rhodium	103-2	4698391	4700737	4715191	4704773	0.19	cps
Scandium	45-1	7168911	7193150	7204024	7188695	0.25	cps
Scandium	45-2	372932	375445	373955	374111	0.34	cps
Selenium	77-2	110	90	80	93	16.37	cps
Selenium	78-2	159	156	152	156	2.38	cps
Selenium	82-1	387	410	560	452	20.83	cps
Silicon	28-1	129853857	129254315	131295590	130134588	0.81	cps
Silver	109-1	4151	4376	4334	4287	2.79	cps
Silver	107-1	4393	4618	4384	4465	2.97	cps
Sodium	23-2	314054799	313934407	311389807	313126338	0.48	cps
Strontium	86-1	1554793	1549562	1567594	1557316	0.60	cps
Strontium	88-1	14009564	13961004	14167835	14046134	0.77	cps
Sulfur	34-1	1430452	1435552	1437581	1434528	0.26	cps
Terbium	159-1	13480019	13576099	13681761	13579293	0.74	cps
Terbium	159-2	7319200	7388380	7353703	7353761	0.47	cps
Thallium	203-1	3117	2600	2367	2695	14.25	cps
Thallium	205-1	7661	6035	5785	6494	15.69	cps
Tin	118-1	13982	14008	14016	14002	0.12	cps
Titanium	47-1	162300	163208	162990	162833	0.29	cps
Uranium	238-1	72427	71967	72653	72349	0.48	cps
Vanadium	51-2	67705	65739	66071	66505	1.58	cps
Yttrium	89-1	11933488	11866102	12041458	11947016	0.74	cps
Yttrium	89-2	1978368	1972934	1959570	1970291	0.49	cps
Zinc	66-2	30438	30385	30592	30472	0.35	cps
Zirconium	90-1	42263	43977	41386	42542	3.10	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518DI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:45:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11436	9503	9879	10273	9.97	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01LX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518L Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 17:48:54 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	171169	170715	170546	170810	0.19	cps
Antimony	121-1	3017	2700	2567	2762	8.37	cps
Arsenic	75-2	491	411	404	435	11.09	cps
Barium	135-1	51070	51681	50124	50958	1.54	cps
Barium	137-1	89404	88121	88734	88753	0.72	cps
Beryllium	9-1	517	472	522	504	5.44	cps
Bismuth	209-1	8910482	8981412	9046109	8979334	0.76	cps
Bismuth	209-2	5566150	5590131	5594889	5583723	0.28	cps
Boron	10-1	7360	7652	7219	7410	2.98	cps
Boron	11-1	35350	34724	36687	35587	2.82	cps
Cadmium	111-1	2963	3226	2928	3039	5.36	cps
Cadmium	106-1	3959	4201	3792	3984	5.15	cps
Cadmium	108-1	42	21	50	38	40.07	cps
Calcium	43-1	283262	282859	282569	282897	0.12	cps
Calcium	44-1	4674567	4661616	4642679	4659621	0.34	cps
Chromium	52-2	18785	18519	18178	18494	1.65	cps
Cobalt	59-2	6368	6318	6341	6343	0.39	cps
Copper	63-2	11685	11505	12189	11793	3.01	cps
Dysprosium	156-1	7544	7786	7436	7589	2.36	cps
Dysprosium	156-2	4101	4217	4347	4222	2.92	cps
Erbium	164-1	6685	6518	6402	6535	2.18	cps
Erbium	164-2	3491	3671	3551	3571	2.57	cps
Gadolinium	160-1	7327	7752	7161	7413	4.12	cps
Gadolinium	160-2	4708	4561	4464	4578	2.68	cps
Holmium	165-1	14535903	14683547	14667213	14628887	0.55	cps
Holmium	165-2	8121836	8088270	8146671	8118926	0.36	cps
Indium	115-1	11524051	11682756	11669887	11625565	0.76	cps
Indium	115-2	2686900	2691373	2698113	2692128	0.21	cps
Iron	56-2	73939929	73968249	73897171	73935116	0.05	cps
Iron	57-2	1762782	1761048	1754113	1759314	0.26	cps
Lead	206-1	21184	21612	21512	21436	1.05	cps
Lead	207-1	17940	18619	16722	17760	5.41	cps
Lead	208-1	83521	82912	81673	82702	1.14	cps
Lithium	6-1	3249821	3267081	3252884	3256595	0.28	cps
Magnesium	24-2	3716778	3725204	3686137	3709373	0.55	cps
Manganese	55-2	143357	145377	143191	143975	0.85	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 17:48:54	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4576	4618	4926	4707	4.06	cps
Molybdenum	95-1	2684	2567	2684	2645	2.55	cps
Molybdenum	96-1	4226	4217	4001	4148	3.08	cps
Molybdenum	97-1	1792	1650	1592	1678	6.13	cps
Molybdenum	98-1	4134	3942	4026	4034	2.38	cps
Neodymium	150-1	10938	11051	10951	10980	0.56	cps
Neodymium	150-2	4881	4991	5084	4985	2.04	cps
Nickel	60-2	4521	4357	4267	4382	2.93	cps
Phosphorus	31-2	1784	1817	2150	1917	10.58	cps
Potassium	39-2	1091198	1089664	1087590	1089484	0.17	cps
Rhodium	103-1	10670963	10780833	10778147	10743314	0.58	cps
Rhodium	103-2	5335973	5368112	5369451	5357845	0.35	cps
Scandium	45-1	7746682	7715845	7780199	7747576	0.42	cps
Scandium	45-2	411290	406544	407855	408563	0.60	cps
Selenium	77-2	23	47	27	32	39.17	cps
Selenium	78-2	133	119	117	123	7.44	cps
Selenium	82-1	346	289	318	317	8.97	cps
Silicon	28-1	28004130	28098433	28252926	28118496	0.45	cps
Silver	109-1	1750	1634	1492	1625	7.96	cps
Silver	107-1	1734	1900	1892	1842	5.10	cps
Sodium	23-2	67428124	67154195	66608420	67063580	0.62	cps
Strontium	86-1	333758	328327	332080	331389	0.84	cps
Strontium	88-1	2899560	2883553	2899283	2894132	0.32	cps
Sulfur	34-1	655776	651895	661015	656229	0.70	cps
Terbium	159-1	14909253	14970653	14959416	14946441	0.22	cps
Terbium	159-2	8021355	7929839	8070367	8007187	0.89	cps
Thallium	203-1	825	792	1050	889	15.81	cps
Thallium	205-1	1834	2309	2142	2095	11.51	cps
Tin	118-1	2050	2017	1717	1928	9.52	cps
Titanium	47-1	34792	36137	34926	35285	2.10	cps
Uranium	238-1	15518	15702	15068	15429	2.11	cps
Vanadium	51-2	14527	14290	14227	14348	1.10	cps
Yttrium	89-1	12785164	12803239	12729226	12772543	0.30	cps
Yttrium	89-2	2114831	2115849	2120376	2117019	0.14	cps
Zinc	66-2	7499	7342	7322	7388	1.31	cps
Zirconium	90-1	9695	9495	9670	9620	1.13	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 17:48:54	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2259	2267	2067	2197	5.15	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:52:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575838	1570673	1567513	1571341	0.27	cps
Antimony	121-1	3583961	3635440	3662977	3627460	1.11	cps
Arsenic	75-2	164844	164618	165158	164873	0.16	cps
Barium	135-1	4952500	5049625	5058037	5020054	1.17	cps
Barium	137-1	8849552	8824978	9007938	8894156	1.12	cps
Beryllium	9-1	843556	841063	842186	842269	0.15	cps
Bismuth	209-1	7921983	8064278	8096099	8027453	1.15	cps
Bismuth	209-2	4889537	4914613	4936625	4913592	0.48	cps
Boron	10-1	128431	127735	129206	128457	0.57	cps
Boron	11-1	605592	611318	619873	612261	1.17	cps
Cadmium	111-1	908013	912726	911421	910720	0.27	cps
Cadmium	106-1	103099	103216	105466	103927	1.28	cps
Cadmium	108-1	68356	68038	67778	68057	0.43	cps
Calcium	43-1	2494743	2509060	2498060	2500621	0.30	cps
Calcium	44-1	41083057	41349684	41371973	41268238	0.39	cps
Chromium	52-2	1485776	1478184	1489885	1484615	0.40	cps
Cobalt	59-2	2181580	2184239	2188613	2184811	0.16	cps
Copper	63-2	2953031	2933665	2965920	2950872	0.55	cps
Dysprosium	156-1	38455	38095	38730	38427	0.83	cps
Dysprosium	156-2	21053	20392	21000	20815	1.76	cps
Erbium	164-1	34545	35907	35531	35327	1.99	cps
Erbium	164-2	18983	18706	18850	18847	0.74	cps
Gadolinium	160-1	37285	37118	37920	37441	1.13	cps
Gadolinium	160-2	21884	22392	22552	22276	1.56	cps
Holmium	165-1	13276679	13317271	13389853	13327934	0.43	cps
Holmium	165-2	7381940	7364318	7373470	7373243	0.12	cps
Indium	115-1	10646534	10734651	10741564	10707583	0.49	cps
Indium	115-2	2359259	2374891	2369379	2367843	0.33	cps
Iron	56-2	381255064	381553620	383824053	382210912	0.37	cps
Iron	57-2	9413137	9402571	9421846	9412518	0.10	cps
Lead	206-1	2999469	2991311	3068046	3019609	1.40	cps
Lead	207-1	2720453	2729172	2764380	2738002	0.85	cps
Lead	208-1	12276165	12360501	12469744	12368803	0.78	cps
Lithium	6-1	3760356	3861947	3914086	3845463	2.03	cps
Magnesium	24-2	26792887	26565938	26701603	26686809	0.43	cps
Manganese	55-2	2170811	2169252	2182450	2174171	0.33	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:52:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8123756	8122984	8180251	8142330	0.40	cps
Molybdenum	95-1	9873307	9940830	10028491	9947543	0.78	cps
Molybdenum	96-1	10821435	10975048	10989695	10928726	0.85	cps
Molybdenum	97-1	6112442	6221309	6234732	6189494	1.08	cps
Molybdenum	98-1	15699762	15935683	15857943	15831129	0.76	cps
Neodymium	150-1	55419	55894	57313	56208	1.75	cps
Neodymium	150-2	24712	24689	24946	24782	0.57	cps
Nickel	60-2	575323	573356	579845	576175	0.58	cps
Phosphorus	31-2	7694	6827	7577	7366	6.39	cps
Potassium	39-2	10243637	10109154	10166917	10173236	0.66	cps
Rhodium	103-1	9348694	9383489	9396033	9376072	0.26	cps
Rhodium	103-2	4589710	4601275	4630772	4607252	0.46	cps
Scandium	45-1	7094658	7141646	7182127	7139477	0.61	cps
Scandium	45-2	364566	362444	362553	363187	0.33	cps
Selenium	77-2	3254	3414	3434	3367	2.93	cps
Selenium	78-2	11110	11243	10919	11091	1.47	cps
Selenium	82-1	59460	59910	59414	59594	0.46	cps
Silicon	28-1	160539395	160807404	159590804	160312534	0.40	cps
Silver	109-1	4442034	4439594	4418703	4433444	0.29	cps
Silver	107-1	4657676	4673309	4664293	4665093	0.17	cps
Sodium	23-2	311888674	310873932	311663407	311475338	0.17	cps
Strontium	86-1	2845914	2866574	2877160	2863216	0.56	cps
Strontium	88-1	25191431	25401237	25592787	25395152	0.79	cps
Sulfur	34-1	1411692	1398813	1401598	1404034	0.48	cps
Terbium	159-1	13489220	13665864	13828392	13661159	1.24	cps
Terbium	159-2	7180271	7273578	7245888	7233246	0.66	cps
Thallium	203-1	3667034	3637717	3701200	3668650	0.87	cps
Thallium	205-1	8897904	8882513	9101539	8960652	1.36	cps
Tin	118-1	2944692	2975358	2995686	2971912	0.86	cps
Titanium	47-1	2859122	2870041	2866684	2865282	0.20	cps
Uranium	238-1	13385604	13518302	13701690	13535199	1.17	cps
Vanadium	51-2	1249065	1245103	1240919	1245029	0.33	cps
Yttrium	89-1	11865982	11960166	11955885	11927344	0.45	cps
Yttrium	89-2	1918108	1908306	1938484	1921632	0.80	cps
Zinc	66-2	428994	428440	433925	430453	0.70	cps
Zirconium	90-1	6999453	7093190	7051566	7048069	0.67	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:52:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1522778	1524405	1519362	1522182	0.17	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01MSD Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518M Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 17:56:07 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1220742	1221096	1220457	1220765	0.03	cps
Antimony	121-1	3731875	3745330	3754513	3743906	0.30	cps
Arsenic	75-2	161105	159907	161058	160690	0.42	cps
Barium	135-1	4969113	5000421	5057336	5008956	0.89	cps
Barium	137-1	8797412	8833501	8958246	8863053	0.95	cps
Beryllium	9-1	809314	815693	816811	813939	0.50	cps
Bismuth	209-1	7883408	8027671	8077237	7996105	1.26	cps
Bismuth	209-2	4790626	4791129	4806527	4796094	0.19	cps
Boron	10-1	124552	127052	126399	126001	1.03	cps
Boron	11-1	591881	596626	604563	597690	1.07	cps
Cadmium	111-1	902715	901916	912943	905858	0.68	cps
Cadmium	106-1	102301	102084	103401	102595	0.69	cps
Cadmium	108-1	68335	69022	68293	68550	0.60	cps
Calcium	43-1	2426066	2440802	2444428	2437098	0.40	cps
Calcium	44-1	40040174	40416354	40453045	40303191	0.57	cps
Chromium	52-2	1411211	1420101	1414197	1415170	0.32	cps
Cobalt	59-2	2110032	2112427	2119778	2114079	0.24	cps
Copper	63-2	2848025	2853848	2861034	2854302	0.23	cps
Dysprosium	156-1	34344	35037	33684	34355	1.97	cps
Dysprosium	156-2	17952	18075	18279	18102	0.91	cps
Erbium	164-1	33016	34110	33592	33573	1.63	cps
Erbium	164-2	17461	17111	17121	17231	1.16	cps
Gadolinium	160-1	34152	34027	33058	33745	1.78	cps
Gadolinium	160-2	19447	19537	19130	19372	1.10	cps
Holmium	165-1	13299457	13504225	13639262	13480981	1.27	cps
Holmium	165-2	7243889	7325780	7335675	7301781	0.69	cps
Indium	115-1	10415121	10551821	10562516	10509819	0.78	cps
Indium	115-2	2284201	2287489	2293208	2288299	0.20	cps
Iron	56-2	356833308	355034830	357118975	356329038	0.32	cps
Iron	57-2	8723638	8770140	8768085	8753954	0.30	cps
Lead	206-1	3004061	3043927	3029609	3025866	0.67	cps
Lead	207-1	2740064	2764349	2764665	2756359	0.51	cps
Lead	208-1	12361580	12457964	12488313	12435952	0.53	cps
Lithium	6-1	3617762	3660279	3764299	3680780	2.05	cps
Magnesium	24-2	25684737	25710650	25687941	25694442	0.05	cps
Manganese	55-2	2055088	2067367	2075477	2065977	0.50	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:56:07	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8077347	8123357	8194315	8131673	0.72	cps
Molybdenum	95-1	9869561	9927205	9973321	9923362	0.52	cps
Molybdenum	96-1	10854612	10927664	11000462	10927579	0.67	cps
Molybdenum	97-1	6092698	6172419	6165031	6143383	0.72	cps
Molybdenum	98-1	15656082	15885439	15918173	15819898	0.90	cps
Neodymium	150-1	49529	50178	49757	49822	0.66	cps
Neodymium	150-2	21170	21317	20943	21143	0.89	cps
Nickel	60-2	552147	552561	557816	554174	0.57	cps
Phosphorus	31-2	6718	7027	6377	6707	4.85	cps
Potassium	39-2	9711271	9703950	9678523	9697915	0.18	cps
Rhodium	103-1	9307786	9267405	9434072	9336421	0.93	cps
Rhodium	103-2	4509115	4528052	4543793	4526987	0.38	cps
Scandium	45-1	6894656	6941451	6945381	6927163	0.41	cps
Scandium	45-2	347881	350169	351741	349930	0.55	cps
Selenium	77-2	3227	3134	3304	3222	2.64	cps
Selenium	78-2	10817	11017	10897	10910	0.92	cps
Selenium	82-1	58626	59538	59554	59240	0.90	cps
Silicon	28-1	131740949	131446078	132004345	131730457	0.21	cps
Silver	109-1	4364589	4402657	4434249	4400499	0.79	cps
Silver	107-1	4607860	4645658	4685299	4646272	0.83	cps
Sodium	23-2	299490415	300175548	299747365	299804443	0.12	cps
Strontium	86-1	2789305	2815092	2844163	2816187	0.97	cps
Strontium	88-1	24761486	25181297	25219803	25054195	1.01	cps
Sulfur	34-1	1217899	1222670	1220181	1220250	0.20	cps
Terbium	159-1	13513255	13763540	13884296	13720364	1.38	cps
Terbium	159-2	7177647	7208460	7141849	7175986	0.46	cps
Thallium	203-1	3670881	3731660	3738196	3713579	1.00	cps
Thallium	205-1	8950848	9108128	9067690	9042222	0.90	cps
Tin	118-1	2953080	2984836	2982856	2973590	0.60	cps
Titanium	47-1	2764178	2761267	2791350	2772265	0.60	cps
Uranium	238-1	13461544	13616555	13972506	13683535	1.91	cps
Vanadium	51-2	1190181	1190660	1187483	1189441	0.14	cps
Yttrium	89-1	11667717	11792759	11782551	11747676	0.59	cps
Yttrium	89-2	1863455	1863695	1877765	1868305	0.44	cps
Zinc	66-2	413602	414647	413650	413966	0.14	cps
Zirconium	90-1	7054916	7034867	7123995	7071259	0.66	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:56:07	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1512505	1518112	1531196	1520604	0.63	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:59:47	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1384316	1381648	1377999	1381321	0.23	cps
Antimony	121-1	3632258	3710595	3754139	3698997	1.67	cps
Arsenic	75-2	158018	159227	158845	158697	0.39	cps
Barium	135-1	4976443	5091242	5152609	5073431	1.76	cps
Barium	137-1	8833241	9091328	9126829	9017133	1.78	cps
Beryllium	9-1	799934	809471	813241	807548	0.85	cps
Bismuth	209-1	8208186	8393571	8439420	8347059	1.47	cps
Bismuth	209-2	4858593	4861074	4861447	4860371	0.03	cps
Boron	10-1	121492	126037	126054	124528	2.11	cps
Boron	11-1	586318	601915	614099	600777	2.32	cps
Cadmium	111-1	887448	924095	921616	911053	2.25	cps
Cadmium	106-1	99523	104124	103778	102475	2.50	cps
Cadmium	108-1	67682	68243	69629	68518	1.46	cps
Calcium	43-1	2383931	2443558	2446778	2424756	1.46	cps
Calcium	44-1	39572024	40303668	40600846	40158846	1.32	cps
Chromium	52-2	1404170	1408236	1403426	1405277	0.18	cps
Cobalt	59-2	2078847	2091770	2084679	2085098	0.31	cps
Copper	63-2	2814747	2826620	2820364	2820577	0.21	cps
Dysprosium	156-1	37803	38304	36992	37700	1.76	cps
Dysprosium	156-2	19371	19414	19043	19276	1.05	cps
Erbium	164-1	33852	34820	36215	34962	3.40	cps
Erbium	164-2	18433	18122	17972	18176	1.29	cps
Gadolinium	160-1	35430	35890	36859	36060	2.02	cps
Gadolinium	160-2	20622	20218	21220	20687	2.44	cps
Holmium	165-1	13561327	13890943	14070645	13840972	1.87	cps
Holmium	165-2	7347857	7406901	7407563	7387440	0.46	cps
Indium	115-1	10441627	10705555	10789114	10645432	1.70	cps
Indium	115-2	2287033	2272453	2265535	2275007	0.48	cps
Iron	56-2	360382397	360130986	360536908	360350097	0.06	cps
Iron	57-2	8881838	8865423	8824549	8857270	0.33	cps
Lead	206-1	3024481	3101672	3116291	3080815	1.60	cps
Lead	207-1	2753800	2825994	2811502	2797099	1.37	cps
Lead	208-1	12497713	12776719	12938837	12737756	1.75	cps
Lithium	6-1	3501054	3605877	3626275	3577735	1.88	cps
Magnesium	24-2	25192912	25161525	25087305	25147247	0.22	cps
Manganese	55-2	2060820	2050292	2045191	2052101	0.39	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:59:47	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7964265	8203886	8248481	8138878	1.88	cps
Molybdenum	95-1	9740511	10020674	10076460	9945882	1.81	cps
Molybdenum	96-1	10663501	11017311	10997784	10892865	1.83	cps
Molybdenum	97-1	6019202	6226023	6228246	6157824	1.95	cps
Molybdenum	98-1	15556506	15977843	16059870	15864739	1.70	cps
Neodymium	150-1	53993	56295	54883	55057	2.11	cps
Neodymium	150-2	22749	23206	22645	22867	1.31	cps
Nickel	60-2	548272	545652	548056	547327	0.27	cps
Phosphorus	31-2	6668	7369	6260	6766	8.29	cps
Potassium	39-2	9569549	9579204	9616294	9588349	0.26	cps
Rhodium	103-1	9309445	9513258	9631203	9484635	1.72	cps
Rhodium	103-2	4536718	4555325	4551501	4547848	0.22	cps
Scandium	45-1	6944883	7043029	7149673	7045862	1.45	cps
Scandium	45-2	346533	346372	347878	346927	0.24	cps
Selenium	77-2	3394	3287	3114	3265	4.33	cps
Selenium	78-2	10676	10656	10730	10687	0.36	cps
Selenium	82-1	57357	59410	59520	58762	2.07	cps
Silicon	28-1	142879249	146747599	148024387	145883745	1.84	cps
Silver	109-1	4359378	4502555	4509263	4457065	1.90	cps
Silver	107-1	4610923	4689929	4702405	4667752	1.06	cps
Sodium	23-2	295806132	294675157	295212873	295231387	0.19	cps
Strontium	86-1	2785389	2864799	2864877	2838355	1.62	cps
Strontium	88-1	24703608	25480667	25559873	25248050	1.87	cps
Sulfur	34-1	1264650	1275536	1286033	1275406	0.84	cps
Terbium	159-1	13909250	14204459	14308492	14140734	1.46	cps
Terbium	159-2	7219527	7214244	7242561	7225444	0.21	cps
Thallium	203-1	3709658	3772956	3826221	3769611	1.55	cps
Thallium	205-1	9046847	9160543	9312110	9173166	1.45	cps
Tin	118-1	2953849	3013684	3041645	3003059	1.49	cps
Titanium	47-1	2729627	2785332	2809384	2774781	1.47	cps
Uranium	238-1	13614787	14026325	14117280	13919464	1.92	cps
Vanadium	51-2	1180550	1179088	1171416	1177018	0.42	cps
Yttrium	89-1	11780995	12152797	12189810	12041201	1.88	cps
Yttrium	89-2	1860759	1877503	1863831	1867364	0.48	cps
Zinc	66-2	410763	411020	409957	410580	0.14	cps
Zirconium	90-1	6947514	7166148	7161887	7091850	1.76	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 17:59:47	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1489546	1526053	1532996	1516198	1.54	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:03:27	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	506098	505430	507702	506410	0.23	cps
Antimony	121-1	8061	8595	7261	7972	8.42	cps
Arsenic	75-2	1822	1767	1702	1764	3.42	cps
Barium	135-1	456984	459285	450680	455650	0.98	cps
Barium	137-1	797654	793529	796255	795813	0.26	cps
Beryllium	9-1	1195	1100	1278	1191	7.47	cps
Bismuth	209-1	8155529	8136787	8190246	8160854	0.33	cps
Bismuth	209-2	4752322	4738459	4819077	4769953	0.90	cps
Boron	10-1	68840	67995	69377	68737	1.01	cps
Boron	11-1	336801	333485	337156	335814	0.60	cps
Cadmium	111-1	3110	2998	2981	3030	2.31	cps
Cadmium	106-1	3717	3517	3442	3559	4.00	cps
Cadmium	108-1	108	121	113	114	5.59	cps
Calcium	43-1	1876616	1861252	1873185	1870351	0.43	cps
Calcium	44-1	31304300	31162428	31434569	31300432	0.43	cps
Chromium	52-2	47129	46915	49085	47709	2.51	cps
Cobalt	59-2	18101	17864	18208	18058	0.97	cps
Copper	63-2	37990	37876	38120	37995	0.32	cps
Dysprosium	156-1	19498	18455	18563	18839	3.04	cps
Dysprosium	156-2	9730	9750	10211	9897	2.75	cps
Erbium	164-1	16310	16419	16160	16296	0.80	cps
Erbium	164-2	8499	8503	8543	8515	0.28	cps
Gadolinium	160-1	18705	18205	19231	18714	2.74	cps
Gadolinium	160-2	10858	10874	10608	10780	1.39	cps
Holmium	165-1	13610976	13574882	13735129	13640329	0.62	cps
Holmium	165-2	7302103	7290399	7335289	7309264	0.32	cps
Indium	115-1	10437750	10393716	10468293	10433253	0.36	cps
Indium	115-2	2238037	2223475	2260865	2240792	0.84	cps
Iron	56-2	118866539	118753697	119977458	119199231	0.57	cps
Iron	57-2	2833188	2814918	2848217	2832108	0.59	cps
Lead	206-1	82588	83164	82438	82730	0.46	cps
Lead	207-1	69073	67968	68018	68353	0.91	cps
Lead	208-1	321460	318304	320040	319934	0.49	cps
Lithium	6-1	3232033	3258919	3309646	3266866	1.21	cps
Magnesium	24-2	31260609	31233581	31665066	31386419	0.77	cps
Manganese	55-2	1650100	1638829	1654598	1647842	0.49	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:03:27	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23128	23170	23512	23270	0.91	cps
Molybdenum	95-1	12598	12064	11697	12120	3.74	cps
Molybdenum	96-1	16844	15826	16068	16246	3.27	cps
Molybdenum	97-1	7769	7536	7994	7766	2.95	cps
Molybdenum	98-1	18755	19289	18454	18833	2.24	cps
Neodymium	150-1	28022	27762	28357	28047	1.06	cps
Neodymium	150-2	11992	11672	12172	11945	2.12	cps
Nickel	60-2	11048	10854	11081	10994	1.11	cps
Phosphorus	31-2	1517	1392	1450	1453	4.31	cps
Potassium	39-2	8337550	8330070	8401824	8356482	0.47	cps
Rhodium	103-1	9292558	9191848	9249425	9244611	0.55	cps
Rhodium	103-2	4419918	4406335	4474214	4433489	0.81	cps
Scandium	45-1	6828244	6782110	6871003	6827119	0.65	cps
Scandium	45-2	338773	341173	342488	340811	0.55	cps
Selenium	77-2	73	47	60	60	22.22	cps
Selenium	78-2	102	126	146	125	17.84	cps
Selenium	82-1	-57	-71	-84	-71	-18.51	cps
Silicon	28-1	76101585	75150783	76509518	75920629	0.92	cps
Silver	109-1	2567	2692	2342	2534	7.00	cps
Silver	107-1	2750	2434	2409	2531	7.53	cps
Sodium	23-2	469459594	467931860	471440494	469610649	0.37	cps
Strontium	86-1	2643186	2637912	2646325	2642474	0.16	cps
Strontium	88-1	23817094	23695400	23994313	23835602	0.63	cps
Sulfur	34-1	3568715	3512761	3574364	3551947	0.96	cps
Terbium	159-1	13896034	13859534	13954451	13903340	0.34	cps
Terbium	159-2	7139703	7079480	7246983	7155389	1.19	cps
Thallium	203-1	2892	2517	2309	2573	11.49	cps
Thallium	205-1	7027	6127	5501	6218	12.33	cps
Tin	118-1	16369	16227	16444	16346	0.67	cps
Titanium	47-1	135727	138020	142562	138770	2.51	cps
Uranium	238-1	43415	43273	43825	43504	0.66	cps
Vanadium	51-2	60557	60805	61354	60905	0.67	cps
Yttrium	89-1	11604333	11517400	11643976	11588570	0.56	cps
Yttrium	89-2	1804726	1788780	1827135	1806880	1.07	cps
Zinc	66-2	14044	13770	14224	14012	1.63	cps
Zirconium	90-1	45582	45774	47020	46125	1.69	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:03:27	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10654	10321	10004	10326	3.15	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01DLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518DI Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:07:02 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155718	157320	155215	156084	0.70	cps
Antimony	121-1	2367	2509	2250	2375	5.45	cps
Arsenic	75-2	402	422	424	416	2.96	cps
Barium	135-1	51295	51923	52107	51775	0.82	cps
Barium	137-1	90897	90108	87961	89655	1.69	cps
Beryllium	9-1	533	606	600	580	6.93	cps
Bismuth	209-1	9159162	9256810	9125853	9180608	0.74	cps
Bismuth	209-2	5486970	5471827	5510639	5489812	0.36	cps
Boron	10-1	8528	7794	7836	8052	5.12	cps
Boron	11-1	40162	40129	39728	40007	0.60	cps
Cadmium	111-1	3051	2914	2719	2895	5.77	cps
Cadmium	106-1	4009	3717	3542	3756	6.28	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	271254	271685	268808	270582	0.57	cps
Calcium	44-1	4494823	4465082	4446774	4468893	0.54	cps
Chromium	52-2	16933	16800	17337	17023	1.64	cps
Cobalt	59-2	5955	6091	6125	6057	1.49	cps
Copper	63-2	10601	10447	10190	10413	1.99	cps
Dysprosium	156-1	8386	8161	7853	8133	3.29	cps
Dysprosium	156-2	4201	4004	4111	4105	2.40	cps
Erbium	164-1	6502	6769	6560	6610	2.12	cps
Erbium	164-2	3437	3474	3437	3449	0.61	cps
Gadolinium	160-1	7853	7886	7811	7850	0.48	cps
Gadolinium	160-2	4311	4571	4671	4517	4.12	cps
Holmium	165-1	14728132	14738131	14623224	14696496	0.43	cps
Holmium	165-2	8035697	7896746	8017123	7983188	0.94	cps
Indium	115-1	11435079	11413105	11402045	11416743	0.15	cps
Indium	115-2	2518285	2519218	2528478	2521994	0.22	cps
Iron	56-2	68968967	69470906	69349285	69263052	0.38	cps
Iron	57-2	1634682	1644868	1651136	1643562	0.51	cps
Lead	206-1	21991	21852	21802	21881	0.45	cps
Lead	207-1	18369	18452	18458	18426	0.27	cps
Lead	208-1	86802	85977	86267	86349	0.48	cps
Lithium	6-1	3015890	3016085	2987891	3006622	0.54	cps
Magnesium	24-2	3415846	3414889	3415005	3415247	0.02	cps
Manganese	55-2	131851	133701	133835	133129	0.83	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01DLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518DI Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:07:02 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4726	4893	5151	4923	4.35	cps
Molybdenum	95-1	2950	2942	2834	2909	2.24	cps
Molybdenum	96-1	3776	4368	4001	4048	7.38	cps
Molybdenum	97-1	1817	1892	1750	1820	3.90	cps
Molybdenum	98-1	5018	4359	4526	4634	7.39	cps
Neodymium	150-1	11592	11285	10838	11238	3.37	cps
Neodymium	150-2	4988	4898	4908	4931	1.00	cps
Nickel	60-2	4104	4171	4297	4191	2.34	cps
Phosphorus	31-2	1900	1842	1667	1803	6.74	cps
Potassium	39-2	988570	994689	997912	993724	0.48	cps
Rhodium	103-1	10513762	10667882	10479291	10553645	0.95	cps
Rhodium	103-2	5091723	5091295	5138533	5107184	0.53	cps
Scandium	45-1	7360971	7372676	7340293	7357980	0.22	cps
Scandium	45-2	371142	372495	374771	372802	0.49	cps
Selenium	77-2	43	27	30	33	26.45	cps
Selenium	78-2	139	107	128	125	12.80	cps
Selenium	82-1	394	321	274	329	18.33	cps
Silicon	28-1	26184756	26488954	26478891	26384200	0.65	cps
Silver	109-1	1350	1050	1267	1222	12.67	cps
Silver	107-1	1417	1142	1433	1331	12.31	cps
Sodium	23-2	61949656	61911060	62428608	62096441	0.46	cps
Strontium	86-1	328626	322767	325810	325734	0.90	cps
Strontium	88-1	2845221	2859939	2835490	2846883	0.43	cps
Sulfur	34-1	616647	617731	613412	615930	0.36	cps
Terbium	159-1	15261900	15053395	14978137	15097811	0.97	cps
Terbium	159-2	7828412	7824536	7867636	7840195	0.30	cps
Thallium	203-1	933	933	975	947	2.54	cps
Thallium	205-1	2159	2234	1850	2081	9.77	cps
Tin	118-1	2100	2225	2009	2111	5.15	cps
Titanium	47-1	33715	33005	33548	33422	1.11	cps
Uranium	238-1	15693	15719	15652	15688	0.21	cps
Vanadium	51-2	13326	13163	13410	13299	0.94	cps
Yttrium	89-1	12453566	12503728	12404712	12454002	0.40	cps
Yttrium	89-2	1978322	1985138	1986470	1983310	0.22	cps
Zinc	66-2	6718	6622	6605	6648	0.92	cps
Zirconium	90-1	9220	9437	8486	9048	5.51	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:07:02	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1992	1942	2034	1989	2.31	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:15:49	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4751194	4634555	4778839	4721529	1.62	cps
Antimony	121-1	4204725	4238595	4215374	4219565	0.41	cps
Arsenic	75-2	164676	163663	165672	164670	0.61	cps
Barium	135-1	5131299	5133925	5105385	5123536	0.31	cps
Barium	137-1	9128067	9131299	9083624	9114330	0.29	cps
Beryllium	9-1	884829	884809	892037	887225	0.47	cps
Bismuth	209-1	8773734	8771544	8746968	8764082	0.17	cps
Bismuth	209-2	5233408	5281880	5282053	5265780	0.53	cps
Boron	10-1	100055	104861	104046	102987	2.50	cps
Boron	11-1	469458	478161	485499	477706	1.68	cps
Cadmium	111-1	959638	961407	959628	960224	0.11	cps
Cadmium	106-1	106675	109623	107976	108091	1.37	cps
Cadmium	108-1	72376	72300	73020	72565	0.55	cps
Calcium	43-1	6224767	6197043	6219138	6213649	0.24	cps
Calcium	44-1	100107444	100244973	101185417	100512611	0.58	cps
Chromium	52-2	1417107	1414535	1428947	1420196	0.54	cps
Cobalt	59-2	2115661	2118805	2126888	2120451	0.27	cps
Copper	63-2	2889538	2893409	2921080	2901342	0.59	cps
Dysprosium	156-1	183	125	83	131	38.47	cps
Dysprosium	156-2	73	73	93	80	14.44	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	17	27	40	28	42.13	cps
Gadolinium	160-1	117	92	125	111	15.61	cps
Gadolinium	160-2	190	203	210	201	5.06	cps
Holmium	165-1	14616162	14649768	14629697	14631876	0.12	cps
Holmium	165-2	7863819	7853108	7915958	7877628	0.43	cps
Indium	115-1	10784004	10742071	10793918	10773331	0.26	cps
Indium	115-2	2390866	2400367	2417728	2402987	0.57	cps
Iron	56-2	286558629	286155829	286901251	286538569	0.13	cps
Iron	57-2	7043975	6995949	7044742	7028222	0.40	cps
Lead	206-1	3171171	3228711	3177762	3192548	0.99	cps
Lead	207-1	2888173	2920493	2901211	2903292	0.56	cps
Lead	208-1	13204185	13391769	13276009	13290655	0.71	cps
Lithium	6-1	2711956	2712321	2732394	2718890	0.43	cps
Magnesium	24-2	49978416	49675951	50349084	50001150	0.67	cps
Manganese	55-2	1590663	1589292	1600809	1593588	0.39	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:15:49	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8600713	8554039	8607101	8587285	0.34	cps
Molybdenum	95-1	10620542	10608130	10613018	10613897	0.06	cps
Molybdenum	96-1	11668099	11655051	11665540	11662897	0.06	cps
Molybdenum	97-1	6609428	6567517	6587036	6587994	0.32	cps
Molybdenum	98-1	16930358	16820530	16910427	16887105	0.35	cps
Neodymium	150-1	293	340	373	336	11.98	cps
Neodymium	150-2	63	60	37	53	27.24	cps
Nickel	60-2	559259	557851	560588	559233	0.24	cps
Phosphorus	31-2	50813	50729	52887	51476	2.37	cps
Potassium	39-2	27351726	27080582	27429384	27287230	0.67	cps
Rhodium	103-1	9866723	9839630	9843034	9849796	0.15	cps
Rhodium	103-2	4782762	4776281	4829488	4796177	0.61	cps
Scandium	45-1	7100644	7120130	7152323	7124366	0.37	cps
Scandium	45-2	360146	356761	360701	359202	0.59	cps
Selenium	77-2	3494	3230	3300	3342	4.08	cps
Selenium	78-2	11708	11388	11382	11493	1.62	cps
Selenium	82-1	60973	60891	60446	60770	0.47	cps
Silicon	28-1	3290378	3290520	3318901	3299933	0.50	cps
Silver	109-1	4531322	4581122	4552373	4554939	0.55	cps
Silver	107-1	4789048	4786125	4774532	4783235	0.16	cps
Sodium	23-2	95378306	94947138	95642073	95322506	0.37	cps
Strontium	86-1	1359784	1339832	1342712	1347443	0.80	cps
Strontium	88-1	12196555	12143620	12103074	12147750	0.39	cps
Sulfur	34-1	791266	785178	783281	786575	0.53	cps
Terbium	159-1	14968490	14898979	14893241	14920236	0.28	cps
Terbium	159-2	7738148	7704526	7780822	7741165	0.49	cps
Thallium	203-1	3978196	3977692	3950916	3968935	0.39	cps
Thallium	205-1	9727373	9805568	9663545	9732162	0.73	cps
Tin	118-1	3221221	3243271	3198274	3220922	0.70	cps
Titanium	47-1	2876167	2881767	2875909	2877948	0.12	cps
Uranium	238-1	14487348	14603073	14655575	14581999	0.59	cps
Vanadium	51-2	1165073	1162162	1159406	1162214	0.24	cps
Yttrium	89-1	11929403	11895800	11950465	11925223	0.23	cps
Yttrium	89-2	1912025	1901841	1933561	1915809	0.85	cps
Zinc	66-2	420610	416035	421224	419290	0.68	cps
Zirconium	90-1	7239958	7212914	7240462	7231111	0.22	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:15:49	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1564042	1558797	1557491	1560110	0.22	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 18:22:38 DataFile Name : 061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	75	67	33.07	cps
Antimony	121-1	1458	1517	1784	1586	10.93	cps
Arsenic	75-2	7	9	6	7	24.97	cps
Barium	135-1	50	150	117	106	48.24	cps
Barium	137-1	108	183	158	150	25.46	cps
Beryllium	9-1	294	244	272	270	9.27	cps
Bismuth	209-1	9564041	9532769	9541326	9546045	0.17	cps
Bismuth	209-2	5786628	5900287	5810965	5832627	1.03	cps
Boron	10-1	1433	1583	1517	1511	4.97	cps
Boron	11-1	7786	7260	7160	7402	4.54	cps
Cadmium	111-1	2503	2633	2581	2572	2.56	cps
Cadmium	106-1	3534	3751	3667	3651	2.99	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	217	250	150	206	24.77	cps
Calcium	44-1	9045	9237	9428	9237	2.08	cps
Chromium	52-2	367	437	457	420	11.25	cps
Cobalt	59-2	53	47	80	60	29.40	cps
Copper	63-2	1273	1247	1223	1248	2.00	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	17	27	27	23	24.74	cps
Gadolinium	160-1	75	75	42	64	30.12	cps
Gadolinium	160-2	200	127	190	172	23.09	cps
Holmium	165-1	14700940	14681668	14669536	14684048	0.11	cps
Holmium	165-2	8030969	8108918	8058224	8066037	0.49	cps
Indium	115-1	11548463	11471827	11569783	11530024	0.45	cps
Indium	115-2	2600491	2601659	2609714	2603955	0.19	cps
Iron	56-2	7263	6991	7652	7302	4.55	cps
Iron	57-2	572	561	494	543	7.75	cps
Lead	206-1	1111	1122	1200	1145	4.23	cps
Lead	207-1	1095	1139	972	1069	8.08	cps
Lead	208-1	4623	4528	4434	4528	2.09	cps
Lithium	6-1	2864672	2856675	2865789	2862379	0.17	cps
Magnesium	24-2	633	608	725	656	9.37	cps
Manganese	55-2	77	60	97	78	23.61	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:22:38	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	583	583	636	14.37	cps
Molybdenum	95-1	542	383	433	453	17.88	cps
Molybdenum	96-1	600	633	533	589	8.65	cps
Molybdenum	97-1	442	292	350	361	20.94	cps
Molybdenum	98-1	783	658	817	753	11.09	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	73	97	90	16.15	cps
Phosphorus	31-2	300	475	642	472	36.18	cps
Potassium	39-2	46432	45579	47110	46374	1.65	cps
Rhodium	103-1	10815831	10903559	10961441	10893610	0.67	cps
Rhodium	103-2	5312819	5367683	5374049	5351517	0.63	cps
Scandium	45-1	7333512	7371998	7417674	7374395	0.57	cps
Scandium	45-2	379683	383294	377475	380151	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	76	98	83	15.39	cps
Selenium	82-1	40	-38	-17	-5	-827.21	cps
Silicon	28-1	380245	381879	379566	380563	0.31	cps
Silver	109-1	433	550	383	456	18.77	cps
Silver	107-1	625	542	467	544	14.55	cps
Sodium	23-2	53388	54550	54299	54079	1.13	cps
Strontium	86-1	650	858	917	808	17.34	cps
Strontium	88-1	225	225	192	214	9.00	cps
Sulfur	34-1	428362	428628	431814	429601	0.45	cps
Terbium	159-1	14978269	15147131	15131600	15085667	0.62	cps
Terbium	159-2	7921126	7992380	7956223	7956576	0.45	cps
Thallium	203-1	983	750	883	872	13.42	cps
Thallium	205-1	1942	1659	1800	1800	7.87	cps
Tin	118-1	608	808	658	692	15.05	cps
Titanium	47-1	75	92	150	106	37.31	cps
Uranium	238-1	67	50	42	53	24.12	cps
Vanadium	51-2	33	63	10	36	75.20	cps
Yttrium	89-1	12316730	12292752	12433826	12347769	0.61	cps
Yttrium	89-2	2007142	2028493	2009159	2014931	0.59	cps
Zinc	66-2	233	213	250	232	7.91	cps
Zirconium	90-1	900	900	858	886	2.71	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:22:38	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	267	233	247	7.02	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518DI Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:26:12 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161841	159383	161261	160828	0.80	cps
Antimony	121-1	3192	2975	3017	3062	3.76	cps
Arsenic	75-2	393	413	444	417	6.27	cps
Barium	135-1	50057	50092	50133	50094	0.08	cps
Barium	137-1	87668	87131	87308	87369	0.31	cps
Beryllium	9-1	467	433	567	489	14.19	cps
Bismuth	209-1	9145576	9081938	9074861	9100792	0.43	cps
Bismuth	209-2	5415468	5474048	5421837	5437118	0.59	cps
Boron	10-1	6710	7102	6710	6841	3.31	cps
Boron	11-1	34332	33789	34014	34045	0.80	cps
Cadmium	111-1	2928	2627	2870	2809	5.70	cps
Cadmium	106-1	3842	3459	3792	3698	5.64	cps
Cadmium	108-1	46	46	25	39	30.93	cps
Calcium	43-1	274660	270773	272829	272754	0.71	cps
Calcium	44-1	4516278	4437837	4486627	4480247	0.88	cps
Chromium	52-2	17985	17951	17868	17934	0.34	cps
Cobalt	59-2	5998	6068	5848	5971	1.88	cps
Copper	63-2	9430	9803	9720	9651	2.03	cps
Dysprosium	156-1	7894	8261	7819	7992	2.96	cps
Dysprosium	156-2	4087	4217	3991	4098	2.78	cps
Erbium	164-1	6510	6502	6919	6644	3.59	cps
Erbium	164-2	3474	3574	3390	3479	2.64	cps
Gadolinium	160-1	7652	7878	7186	7572	4.66	cps
Gadolinium	160-2	4528	4524	4384	4479	1.83	cps
Holmium	165-1	14710455	14594701	14581671	14628942	0.48	cps
Holmium	165-2	7961053	7952941	7893209	7935734	0.47	cps
Indium	115-1	11470925	11421815	11395746	11429495	0.33	cps
Indium	115-2	2557167	2587127	2547640	2563978	0.80	cps
Iron	56-2	70409992	70769588	70981786	70720455	0.41	cps
Iron	57-2	1655665	1679233	1689095	1674664	1.03	cps
Lead	206-1	21796	21351	21351	21499	1.20	cps
Lead	207-1	18474	17573	17857	17968	2.56	cps
Lead	208-1	84623	83204	83895	83907	0.85	cps
Lithium	6-1	2925226	2928825	2937981	2930678	0.22	cps
Magnesium	24-2	3494754	3550784	3561162	3535567	1.01	cps
Manganese	55-2	136933	137054	137212	137066	0.10	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:26:12	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4851	4859	4893	4868	0.45	cps
Molybdenum	95-1	2775	2717	2750	2748	1.07	cps
Molybdenum	96-1	4126	3709	3792	3876	5.69	cps
Molybdenum	97-1	1817	1750	1650	1739	4.82	cps
Molybdenum	98-1	4092	4167	4634	4298	6.83	cps
Neodymium	150-1	11158	11092	11051	11100	0.49	cps
Neodymium	150-2	4904	4884	4844	4878	0.63	cps
Nickel	60-2	4137	4191	4051	4126	1.71	cps
Phosphorus	31-2	1909	1750	1842	1834	4.34	cps
Potassium	39-2	1023849	1035303	1040052	1033068	0.81	cps
Rhodium	103-1	10589434	10551887	10567903	10569741	0.18	cps
Rhodium	103-2	5142117	5194879	5147903	5161633	0.56	cps
Scandium	45-1	7550275	7519584	7488528	7519462	0.41	cps
Scandium	45-2	387207	391487	386273	388322	0.72	cps
Selenium	77-2	13	7	27	16	65.47	cps
Selenium	78-2	126	113	120	120	5.43	cps
Selenium	82-1	169	103	178	150	27.24	cps
Silicon	28-1	26822466	26584119	26791527	26732704	0.48	cps
Silver	109-1	2684	2384	2234	2434	9.42	cps
Silver	107-1	2750	2900	2684	2778	4.00	cps
Sodium	23-2	63520629	64546195	64332406	64133076	0.84	cps
Strontium	86-1	322165	317559	322689	320804	0.88	cps
Strontium	88-1	2815181	2784572	2838197	2812650	0.96	cps
Sulfur	34-1	624076	618785	614969	619277	0.74	cps
Terbium	159-1	15092555	14995862	14964008	15017475	0.45	cps
Terbium	159-2	7842147	7831976	7791287	7821803	0.34	cps
Thallium	203-1	5093	4376	3917	4462	13.28	cps
Thallium	205-1	11697	10321	9337	10452	11.34	cps
Tin	118-1	2175	1884	2042	2034	7.18	cps
Titanium	47-1	33489	32812	33155	33152	1.02	cps
Uranium	238-1	14826	15802	14843	15157	3.69	cps
Vanadium	51-2	13533	13967	13636	13712	1.65	cps
Yttrium	89-1	12553461	12516539	12453400	12507800	0.40	cps
Yttrium	89-2	2023930	2034332	2023699	2027320	0.30	cps
Zinc	66-2	6682	6882	6978	6847	2.21	cps
Zirconium	90-1	9812	9028	9062	9301	4.77	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:26:12	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1859	1784	1950	1864	4.48	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518LI	Dilution Factor :	25
Date & Time Acquired ::	2018-05-09 18:29:46	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31709	32177	32110	31999	0.79	cps
Antimony	121-1	742	917	708	789	14.19	cps
Arsenic	75-2	102	109	91	101	9.26	cps
Barium	135-1	9587	10346	9554	9829	4.56	cps
Barium	137-1	17228	17387	16001	16872	4.49	cps
Beryllium	9-1	272	261	261	265	2.42	cps
Bismuth	209-1	9265072	9372350	9253019	9296814	0.71	cps
Bismuth	209-2	5632867	5640237	5625402	5632835	0.13	cps
Boron	10-1	2017	2459	2409	2295	10.54	cps
Boron	11-1	10346	10329	9870	10182	2.65	cps
Cadmium	111-1	2779	3004	2663	2816	6.16	cps
Cadmium	106-1	3926	4218	3709	3951	6.46	cps
Cadmium	108-1	21	21	29	24	20.39	cps
Calcium	43-1	53849	54911	52386	53715	2.36	cps
Calcium	44-1	885543	896468	881781	887931	0.86	cps
Chromium	52-2	4171	3897	3607	3892	7.24	cps
Cobalt	59-2	1363	1233	1347	1315	5.38	cps
Copper	63-2	3020	2977	3084	3027	1.77	cps
Dysprosium	156-1	1325	1575	1483	1461	8.66	cps
Dysprosium	156-2	790	800	803	798	0.87	cps
Erbium	164-1	1342	1225	1283	1283	4.55	cps
Erbium	164-2	670	670	650	663	1.74	cps
Gadolinium	160-1	1575	1492	1375	1481	6.79	cps
Gadolinium	160-2	947	1057	1040	1015	5.84	cps
Holmium	165-1	14604809	14743890	14532616	14627105	0.73	cps
Holmium	165-2	8013739	7979563	8015023	8002775	0.25	cps
Indium	115-1	11457362	11598016	11582553	11545977	0.67	cps
Indium	115-2	2601068	2608309	2629330	2612902	0.56	cps
Iron	56-2	14142133	14174261	14159452	14158615	0.11	cps
Iron	57-2	330848	335451	336746	334349	0.93	cps
Lead	206-1	4623	4690	4990	4768	4.10	cps
Lead	207-1	3956	3834	3884	3891	1.58	cps
Lead	208-1	18233	18094	18417	18248	0.89	cps
Lithium	6-1	2868197	2913508	2859548	2880418	1.01	cps
Magnesium	24-2	694992	696512	697564	696356	0.19	cps
Manganese	55-2	27035	27823	27643	27500	1.50	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518LI	Dilution Factor :	25
Date & Time Acquired ::	2018-05-09 18:29:46	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1192	1325	1306	8.08	cps
Molybdenum	95-1	575	800	625	667	17.72	cps
Molybdenum	96-1	983	1050	883	972	8.63	cps
Molybdenum	97-1	400	367	367	378	5.09	cps
Molybdenum	98-1	1125	925	925	992	11.64	cps
Neodymium	150-1	2234	1887	2080	2067	8.41	cps
Neodymium	150-2	920	923	1053	966	7.87	cps
Nickel	60-2	953	1043	997	998	4.51	cps
Phosphorus	31-2	725	667	633	675	6.87	cps
Potassium	39-2	243312	243015	245821	244050	0.63	cps
Rhodium	103-1	10917572	10944827	10809537	10890646	0.66	cps
Rhodium	103-2	5325738	5329684	5367574	5340999	0.43	cps
Scandium	45-1	7544413	7623009	7501549	7556324	0.82	cps
Scandium	45-2	390324	389894	392868	391029	0.41	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	126	139	111	125	11.09	cps
Selenium	82-1	60	8	86	52	77.30	cps
Silicon	28-1	5653852	5726283	5638706	5672947	0.83	cps
Silver	109-1	892	858	775	842	7.14	cps
Silver	107-1	892	850	817	853	4.41	cps
Sodium	23-2	12705216	12815237	12789603	12770019	0.45	cps
Strontium	86-1	65474	65173	62863	64504	2.21	cps
Strontium	88-1	555085	556368	545998	552483	1.02	cps
Sulfur	34-1	476678	477768	482421	478956	0.64	cps
Terbium	159-1	14916082	15023025	14862749	14933952	0.55	cps
Terbium	159-2	7885970	7865411	7904505	7885295	0.25	cps
Thallium	203-1	508	592	608	569	9.41	cps
Thallium	205-1	1417	1392	1517	1442	4.59	cps
Tin	118-1	767	758	625	717	11.09	cps
Titanium	47-1	7160	6843	6718	6907	3.30	cps
Uranium	238-1	2875	3025	2509	2803	9.48	cps
Vanadium	51-2	2827	2620	2974	2807	6.33	cps
Yttrium	89-1	12448260	12572793	12444623	12488559	0.58	cps
Yttrium	89-2	2040615	2051641	2046806	2046354	0.27	cps
Zinc	66-2	1597	1600	1480	1559	4.38	cps
Zirconium	90-1	2634	2525	2509	2556	2.66	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518LI	Dilution Factor :	25
Date & Time Acquired ::	2018-05-09 18:29:46	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	600	617	597	3.51	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:33:19 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342740	338298	339228	340088	0.69	cps
Antimony	121-1	769240	776503	772959	772901	0.47	cps
Arsenic	75-2	35913	36371	35627	35970	1.04	cps
Barium	135-1	1050298	1060927	1054183	1055136	0.51	cps
Barium	137-1	1832654	1841735	1827071	1833820	0.40	cps
Beryllium	9-1	186918	184180	183618	184906	0.95	cps
Bismuth	209-1	8834175	8915737	8843097	8864336	0.50	cps
Bismuth	209-2	5348512	5385199	5356601	5363437	0.36	cps
Boron	10-1	27985	27084	28077	27715	1.98	cps
Boron	11-1	130182	129408	133107	130899	1.49	cps
Cadmium	111-1	203791	204498	200216	202835	1.13	cps
Cadmium	106-1	26467	25891	24964	25774	2.94	cps
Cadmium	108-1	15113	15596	15175	15295	1.72	cps
Calcium	43-1	525263	533493	532034	530263	0.83	cps
Calcium	44-1	8820713	8850551	8830303	8833855	0.17	cps
Chromium	52-2	318996	316306	319608	318303	0.55	cps
Cobalt	59-2	478439	478024	472083	476182	0.75	cps
Copper	63-2	657026	661437	652187	656884	0.70	cps
Dysprosium	156-1	8770	8553	7869	8397	5.60	cps
Dysprosium	156-2	4394	4414	4434	4414	0.45	cps
Erbium	164-1	7394	7728	7244	7455	3.32	cps
Erbium	164-2	3787	4041	4211	4013	5.31	cps
Gadolinium	160-1	8069	7961	8053	8028	0.73	cps
Gadolinium	160-2	4798	4898	4534	4743	3.96	cps
Holmium	165-1	14278801	14475329	14329509	14361213	0.71	cps
Holmium	165-2	7920914	7921914	7865822	7902884	0.41	cps
Indium	115-1	11242623	11356569	11225465	11274886	0.63	cps
Indium	115-2	2561568	2530625	2540564	2544252	0.62	cps
Iron	56-2	83512144	82949180	82745721	83069015	0.48	cps
Iron	57-2	1989277	1976194	1966923	1977465	0.57	cps
Lead	206-1	655360	649902	646531	650598	0.68	cps
Lead	207-1	588577	590612	587895	589028	0.24	cps
Lead	208-1	2659886	2649590	2637233	2648903	0.43	cps
Lithium	6-1	2911493	2954084	2966925	2944167	0.99	cps
Magnesium	24-2	5799165	5722485	5722564	5748071	0.77	cps
Manganese	55-2	472363	468310	467770	469481	0.53	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:33:19 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1677985	1674176	1684404	1678855	0.31	cps
Molybdenum	95-1	2039276	2046281	2045428	2043662	0.19	cps
Molybdenum	96-1	2244639	2256034	2252960	2251211	0.26	cps
Molybdenum	97-1	1262058	1254512	1262794	1259788	0.36	cps
Molybdenum	98-1	3262072	3252701	3276157	3263643	0.36	cps
Neodymium	150-1	12473	12373	11712	12186	3.39	cps
Neodymium	150-2	5408	5074	5311	5264	3.26	cps
Nickel	60-2	127673	127808	127871	127784	0.08	cps
Phosphorus	31-2	1942	1750	2000	1897	6.89	cps
Potassium	39-2	2224246	2199403	2202995	2208881	0.61	cps
Rhodium	103-1	10489129	10511115	10520870	10507038	0.15	cps
Rhodium	103-2	5168209	5150401	5135884	5151498	0.31	cps
Scandium	45-1	7545150	7611364	7585042	7580519	0.44	cps
Scandium	45-2	388297	387882	387461	387880	0.11	cps
Selenium	77-2	727	780	813	773	5.65	cps
Selenium	78-2	2541	2585	2561	2563	0.87	cps
Selenium	82-1	13119	13639	13058	13272	2.41	cps
Silicon	28-1	34628612	34760665	34588029	34659102	0.26	cps
Silver	109-1	964430	973920	967493	968614	0.50	cps
Silver	107-1	1022578	1028211	1018995	1023262	0.45	cps
Sodium	23-2	67760908	67088383	66783789	67211027	0.74	cps
Strontium	86-1	596613	600749	600108	599157	0.37	cps
Strontium	88-1	5304656	5307803	5282461	5298306	0.26	cps
Sulfur	34-1	655056	649721	648587	651121	0.53	cps
Terbium	159-1	14649962	14764226	14593609	14669266	0.59	cps
Terbium	159-2	7757933	7779418	7754936	7764096	0.17	cps
Thallium	203-1	783001	785917	787110	785343	0.27	cps
Thallium	205-1	1877367	1890317	1880988	1882891	0.35	cps
Tin	118-1	643213	646055	646075	645115	0.26	cps
Titanium	47-1	605137	609238	607272	607216	0.34	cps
Uranium	238-1	2762208	2787579	2773320	2774369	0.46	cps
Vanadium	51-2	264449	265012	262346	263935	0.53	cps
Yttrium	89-1	12437522	12625169	12387961	12483551	1.00	cps
Yttrium	89-2	2022601	2010321	2007701	2013541	0.40	cps
Zinc	66-2	97540	96872	97080	97164	0.35	cps
Zirconium	90-1	1444344	1458211	1432718	1445091	0.88	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:33:19	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	313344	318922	317761	316676	0.93	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:36:52 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278063	272201	274080	274781	1.09	cps
Antimony	121-1	819281	806581	810720	812194	0.80	cps
Arsenic	75-2	36826	35978	35827	36210	1.49	cps
Barium	135-1	1081948	1059226	1073958	1071711	1.08	cps
Barium	137-1	1877741	1853154	1877126	1869340	0.75	cps
Beryllium	9-1	185676	183342	185731	184916	0.74	cps
Bismuth	209-1	8974833	8889080	9039812	8967908	0.84	cps
Bismuth	209-2	5435355	5435864	5487772	5452997	0.55	cps
Boron	10-1	27777	27459	27860	27699	0.76	cps
Boron	11-1	133283	132031	132467	132594	0.48	cps
Cadmium	111-1	206556	202224	206355	205045	1.19	cps
Cadmium	106-1	26117	25616	25282	25671	1.64	cps
Cadmium	108-1	15617	14800	14962	15126	2.86	cps
Calcium	43-1	537717	530061	530952	532910	0.79	cps
Calcium	44-1	8927409	8771140	8845646	8848065	0.88	cps
Chromium	52-2	319222	317867	313849	316979	0.88	cps
Cobalt	59-2	483836	481284	480360	481827	0.37	cps
Copper	63-2	664603	662449	657347	661466	0.56	cps
Dysprosium	156-1	7752	7494	7903	7716	2.68	cps
Dysprosium	156-2	3874	4014	3824	3904	2.52	cps
Erbium	164-1	6860	7185	7311	7119	3.26	cps
Erbium	164-2	3927	3607	3744	3759	4.27	cps
Gadolinium	160-1	7327	7169	7202	7233	1.15	cps
Gadolinium	160-2	4501	4444	4347	4431	1.75	cps
Holmium	165-1	14564935	14447293	14800314	14604181	1.23	cps
Holmium	165-2	8022508	7918671	8049981	7997053	0.87	cps
Indium	115-1	11516754	11229087	11371444	11372428	1.26	cps
Indium	115-2	2592146	2563911	2573107	2576388	0.56	cps
Iron	56-2	81660871	80953482	80945843	81186732	0.51	cps
Iron	57-2	1942489	1918667	1914593	1925250	0.78	cps
Lead	206-1	658196	657376	659724	658432	0.18	cps
Lead	207-1	595709	593331	608396	599145	1.35	cps
Lead	208-1	2677427	2652345	2698283	2676018	0.86	cps
Lithium	6-1	2984030	2997395	3022412	3001279	0.65	cps
Magnesium	24-2	5793839	5791273	5780323	5788478	0.12	cps
Manganese	55-2	472257	470754	464922	469311	0.83	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:36:52 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1719883	1693100	1708323	1707102	0.79	cps
Molybdenum	95-1	2086055	2046746	2082367	2071723	1.05	cps
Molybdenum	96-1	2298087	2249209	2294320	2280538	1.19	cps
Molybdenum	97-1	1287963	1274307	1288339	1283536	0.62	cps
Molybdenum	98-1	3341001	3294923	3342425	3326116	0.81	cps
Neodymium	150-1	10791	10538	10571	10633	1.30	cps
Neodymium	150-2	4814	4791	4561	4722	2.97	cps
Nickel	60-2	128184	128836	127895	128305	0.38	cps
Phosphorus	31-2	1650	2034	2067	1917	12.08	cps
Potassium	39-2	2216753	2194754	2207508	2206339	0.50	cps
Rhodium	103-1	10665590	10574797	10622176	10620854	0.43	cps
Rhodium	103-2	5261737	5210134	5211495	5227789	0.56	cps
Scandium	45-1	7603496	7505890	7597459	7568948	0.72	cps
Scandium	45-2	390870	389847	390872	390529	0.15	cps
Selenium	77-2	717	817	830	788	7.86	cps
Selenium	78-2	2628	2672	2461	2587	4.30	cps
Selenium	82-1	13372	13387	13264	13341	0.50	cps
Silicon	28-1	30042677	29507730	29912148	29820851	0.94	cps
Silver	109-1	985363	963646	973408	974139	1.12	cps
Silver	107-1	1035247	1021116	1028809	1028391	0.69	cps
Sodium	23-2	68088612	67971693	67925883	67995396	0.12	cps
Strontium	86-1	609310	604805	602590	605568	0.57	cps
Strontium	88-1	5424640	5301850	5351936	5359476	1.15	cps
Sulfur	34-1	612218	606267	609531	609339	0.49	cps
Terbium	159-1	14967593	14753296	14848098	14856329	0.72	cps
Terbium	159-2	7859757	7865304	7901759	7875607	0.29	cps
Thallium	203-1	804499	798050	807216	803255	0.59	cps
Thallium	205-1	1905102	1893817	1922961	1907293	0.77	cps
Tin	118-1	660398	651391	658959	656916	0.74	cps
Titanium	47-1	609123	588480	600690	599431	1.73	cps
Uranium	238-1	2832873	2804388	2842471	2826577	0.70	cps
Vanadium	51-2	268240	262946	264516	265234	1.03	cps
Yttrium	89-1	12719412	12429931	12535887	12561743	1.17	cps
Yttrium	89-2	2056285	2025066	2045774	2042375	0.78	cps
Zinc	66-2	100060	98623	96593	98425	1.77	cps
Zirconium	90-1	1479284	1465742	1466212	1470413	0.52	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518M	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:36:52	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	329496	319787	323097	324127	1.52	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01ADLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518AI Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:40:26 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	311964	312824	313452	312747	0.24	cps
Antimony	121-1	792742	794120	788929	791930	0.34	cps
Arsenic	75-2	35471	35948	35619	35679	0.68	cps
Barium	135-1	1063155	1068172	1068100	1066476	0.27	cps
Barium	137-1	1855787	1862025	1866476	1861429	0.29	cps
Beryllium	9-1	182455	186053	183218	183909	1.03	cps
Bismuth	209-1	8996950	9008502	8952603	8986019	0.33	cps
Bismuth	209-2	5438959	5463037	5446566	5449521	0.23	cps
Boron	10-1	26925	28469	28010	27801	2.85	cps
Boron	11-1	129080	132283	130349	130571	1.24	cps
Cadmium	111-1	205787	204953	203731	204824	0.50	cps
Cadmium	106-1	25883	25849	25257	25663	1.37	cps
Cadmium	108-1	15334	15317	15104	15252	0.84	cps
Calcium	43-1	519949	523764	521836	521850	0.37	cps
Calcium	44-1	8736943	8804104	8712124	8751057	0.54	cps
Chromium	52-2	317334	314369	315002	315568	0.49	cps
Cobalt	59-2	475178	472539	472996	473571	0.30	cps
Copper	63-2	650822	648673	647191	648895	0.28	cps
Dysprosium	156-1	7678	7778	7978	7811	1.96	cps
Dysprosium	156-2	4184	4381	4157	4241	2.88	cps
Erbium	164-1	7069	7661	7461	7397	4.07	cps
Erbium	164-2	3777	3867	3924	3856	1.92	cps
Gadolinium	160-1	7627	7653	7577	7619	0.50	cps
Gadolinium	160-2	4501	4571	4588	4553	1.01	cps
Holmium	165-1	14504857	14636526	14547522	14562968	0.46	cps
Holmium	165-2	7999422	7961585	7971737	7977581	0.25	cps
Indium	115-1	11276975	11415488	11379411	11357291	0.63	cps
Indium	115-2	2537872	2540028	2546701	2541534	0.18	cps
Iron	56-2	82056066	81028605	81263288	81449319	0.66	cps
Iron	57-2	1952293	1938105	1940209	1943536	0.39	cps
Lead	206-1	659881	656444	658869	658398	0.27	cps
Lead	207-1	600109	595267	598257	597878	0.41	cps
Lead	208-1	2682452	2669678	2663815	2671982	0.36	cps
Lithium	6-1	2950329	2986880	3009108	2982106	1.00	cps
Magnesium	24-2	5692812	5681318	5702308	5692146	0.18	cps
Manganese	55-2	466883	462030	463664	464193	0.53	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-01ADLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1T -0518AI Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:40:26 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1684186	1691052	1684055	1686431	0.24	cps
Molybdenum	95-1	2047744	2049192	2055822	2050919	0.21	cps
Molybdenum	96-1	2243822	2275394	2269930	2263049	0.75	cps
Molybdenum	97-1	1260052	1264846	1268867	1264588	0.35	cps
Molybdenum	98-1	3278325	3309453	3305100	3297626	0.51	cps
Neodymium	150-1	11038	11278	11752	11356	3.20	cps
Neodymium	150-2	5001	5181	5004	5062	2.03	cps
Nickel	60-2	127236	125593	128433	127087	1.12	cps
Phosphorus	31-2	2059	1533	1734	1775	14.93	cps
Potassium	39-2	2184443	2157880	2167067	2169796	0.62	cps
Rhodium	103-1	10527011	10580402	10576820	10561411	0.28	cps
Rhodium	103-2	5161998	5153352	5163324	5159558	0.10	cps
Scandium	45-1	7545649	7559396	7482656	7529234	0.54	cps
Scandium	45-2	387002	384000	384498	385166	0.42	cps
Selenium	77-2	773	850	747	790	6.79	cps
Selenium	78-2	2493	2565	2671	2576	3.47	cps
Selenium	82-1	13236	13283	13160	13226	0.47	cps
Silicon	28-1	32447569	32524409	32472266	32481415	0.12	cps
Silver	109-1	971692	967725	964293	967904	0.38	cps
Silver	107-1	1025552	1029155	1021233	1025313	0.39	cps
Sodium	23-2	66857345	66450516	66513143	66607001	0.33	cps
Strontium	86-1	597193	600801	596825	598273	0.37	cps
Strontium	88-1	5307070	5301006	5328605	5312227	0.27	cps
Sulfur	34-1	616967	612414	605927	611769	0.91	cps
Terbium	159-1	14709386	15013609	14809053	14844016	1.04	cps
Terbium	159-2	7829529	7801299	7813602	7814810	0.18	cps
Thallium	203-1	799131	805080	796722	800311	0.54	cps
Thallium	205-1	1894729	1917878	1904909	1905839	0.61	cps
Tin	118-1	653320	650742	650730	651597	0.23	cps
Titanium	47-1	596621	599297	601799	599239	0.43	cps
Uranium	238-1	2799087	2809349	2805612	2804683	0.19	cps
Vanadium	51-2	263017	262084	261654	262251	0.27	cps
Yttrium	89-1	12469847	12488047	12500907	12486267	0.12	cps
Yttrium	89-2	2019824	2008314	2015950	2014696	0.29	cps
Zinc	66-2	97295	96063	96506	96621	0.65	cps
Zirconium	90-1	1452792	1456327	1457135	1455418	0.16	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T -0518AI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:40:26	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	324223	320860	323183	322755	0.53	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-03DLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-2T-0518DL Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 18:43:59 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114460	114502	114062	114341	0.21	cps
Antimony	121-1	1383	1408	1483	1425	3.65	cps
Arsenic	75-2	385	383	413	394	4.21	cps
Barium	135-1	94260	97381	95401	95681	1.65	cps
Barium	137-1	165417	167076	169482	167325	1.22	cps
Beryllium	9-1	428	306	378	370	16.59	cps
Bismuth	209-1	8751914	8932825	8984429	8889723	1.37	cps
Bismuth	209-2	5355784	5384783	5367454	5369340	0.27	cps
Boron	10-1	14416	14975	15725	15039	4.37	cps
Boron	11-1	72708	74551	74794	74018	1.54	cps
Cadmium	111-1	2713	2677	2621	2670	1.74	cps
Cadmium	106-1	3626	3667	3542	3612	1.76	cps
Cadmium	108-1	29	46	42	39	22.30	cps
Calcium	43-1	396269	404150	401750	400723	1.01	cps
Calcium	44-1	6611376	6760741	6744195	6705437	1.22	cps
Chromium	52-2	10998	11061	10741	10933	1.55	cps
Cobalt	59-2	4154	4031	4107	4097	1.52	cps
Copper	63-2	9300	9296	9527	9374	1.41	cps
Dysprosium	156-1	3951	3684	3817	3817	3.49	cps
Dysprosium	156-2	2157	2280	2120	2186	3.84	cps
Erbium	164-1	3384	3517	3267	3389	3.69	cps
Erbium	164-2	1747	1800	1790	1779	1.59	cps
Gadolinium	160-1	3892	3984	4067	3981	2.20	cps
Gadolinium	160-2	2390	2597	2334	2440	5.68	cps
Holmium	165-1	14387577	14587361	14590826	14521922	0.80	cps
Holmium	165-2	7959973	7956575	7933076	7949875	0.18	cps
Indium	115-1	11128927	11300313	11307272	11245504	0.90	cps
Indium	115-2	2510035	2517668	2517998	2515234	0.18	cps
Iron	56-2	26819347	26604109	26595996	26673151	0.47	cps
Iron	57-2	628447	630878	628567	629297	0.22	cps
Lead	206-1	17801	17824	18541	18055	2.33	cps
Lead	207-1	14252	14530	15254	14679	3.52	cps
Lead	208-1	67769	68855	70535	69053	2.02	cps
Lithium	6-1	2892026	2949185	2962159	2934457	1.27	cps
Magnesium	24-2	7018382	7001475	7037274	7019044	0.26	cps
Manganese	55-2	368204	369925	367969	368699	0.29	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:43:59	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5451	5726	5576	5585	2.47	cps
Molybdenum	95-1	2550	2725	2559	2611	3.78	cps
Molybdenum	96-1	3701	3584	3867	3717	3.83	cps
Molybdenum	97-1	1859	1759	1834	1817	2.86	cps
Molybdenum	98-1	4593	4076	3834	4167	9.30	cps
Neodymium	150-1	5875	6222	5741	5946	4.17	cps
Neodymium	150-2	2530	2514	2694	2579	3.86	cps
Nickel	60-2	2517	2694	2454	2555	4.87	cps
Phosphorus	31-2	642	700	608	650	7.14	cps
Potassium	39-2	1871599	1868592	1875431	1871874	0.18	cps
Rhodium	103-1	10235909	10379599	10448745	10354751	1.05	cps
Rhodium	103-2	5051389	5067110	5079803	5066101	0.28	cps
Scandium	45-1	7253811	7423640	7432558	7370003	1.37	cps
Scandium	45-2	382964	379924	381174	381354	0.40	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	107	96	93	99	7.81	cps
Selenium	82-1	212	118	122	151	35.29	cps
Silicon	28-1	16676621	16893623	17041112	16870452	1.09	cps
Silver	109-1	1267	1300	1183	1250	4.81	cps
Silver	107-1	1375	1292	1275	1314	4.08	cps
Sodium	23-2	104268169	104783938	103736471	104262859	0.50	cps
Strontium	86-1	551429	553207	557187	553941	0.53	cps
Strontium	88-1	4816534	4905015	4926954	4882834	1.20	cps
Sulfur	34-1	1277213	1299017	1301540	1292590	1.03	cps
Terbium	159-1	14686299	14906236	14979700	14857412	1.03	cps
Terbium	159-2	7802591	7838679	7744613	7795294	0.61	cps
Thallium	203-1	1192	1117	842	1050	17.55	cps
Thallium	205-1	2675	2275	2192	2381	10.85	cps
Tin	118-1	1742	2084	1675	1834	11.95	cps
Titanium	47-1	29347	29380	28913	29213	0.89	cps
Uranium	238-1	8778	9237	8653	8890	3.46	cps
Vanadium	51-2	13630	13583	14100	13771	2.08	cps
Yttrium	89-1	12073852	12276979	12381894	12244241	1.28	cps
Yttrium	89-2	1977101	2009293	1988161	1991518	0.82	cps
Zinc	66-2	3237	3384	3414	3345	2.83	cps
Zirconium	90-1	11580	11564	11363	11502	1.05	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 18:43:59	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2542	2359	2675	2525	6.30	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:53:44	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4699109	4742823	4744023	4728652	0.54	cps
Antimony	121-1	4193516	4196984	4223953	4204818	0.40	cps
Arsenic	75-2	164794	161862	163270	163308	0.90	cps
Barium	135-1	5088496	5083621	5115190	5095769	0.33	cps
Barium	137-1	9048597	9069800	9129472	9082623	0.46	cps
Beryllium	9-1	895146	892443	897894	895161	0.30	cps
Bismuth	209-1	8673473	8633925	8675367	8660922	0.27	cps
Bismuth	209-2	5184845	5207732	5209668	5200748	0.27	cps
Boron	10-1	102051	104316	105675	104014	1.76	cps
Boron	11-1	473786	480354	487345	480495	1.41	cps
Cadmium	111-1	954156	954027	966467	958217	0.75	cps
Cadmium	106-1	109537	108530	107925	108664	0.75	cps
Cadmium	108-1	71504	73590	73226	72773	1.53	cps
Calcium	43-1	6171085	6174016	6169207	6171436	0.04	cps
Calcium	44-1	100137763	99406644	100665521	100069976	0.63	cps
Chromium	52-2	1411982	1408774	1402768	1407841	0.33	cps
Cobalt	59-2	2112804	2102337	2102333	2105825	0.29	cps
Copper	63-2	2868603	2864279	2855644	2862842	0.23	cps
Dysprosium	156-1	67	75	158	100	50.69	cps
Dysprosium	156-2	67	67	77	70	8.25	cps
Erbium	164-1	33	33	125	64	82.85	cps
Erbium	164-2	47	30	20	32	41.81	cps
Gadolinium	160-1	92	100	92	94	5.10	cps
Gadolinium	160-2	187	143	147	159	15.18	cps
Holmium	165-1	14386394	14286395	14573039	14415276	1.01	cps
Holmium	165-2	7820741	7791523	7797760	7803341	0.20	cps
Indium	115-1	10533991	10544031	10634524	10570849	0.52	cps
Indium	115-2	2342045	2344393	2347581	2344673	0.12	cps
Iron	56-2	285329790	284387967	284462379	284726712	0.18	cps
Iron	57-2	7027111	6997369	6975881	7000120	0.37	cps
Lead	206-1	3193054	3191703	3223145	3202634	0.56	cps
Lead	207-1	2888541	2871823	2907285	2889216	0.61	cps
Lead	208-1	13282664	13198613	13315044	13265440	0.45	cps
Lithium	6-1	2714446	2699640	2711033	2708373	0.29	cps
Magnesium	24-2	50135287	50146955	49995480	50092574	0.17	cps
Manganese	55-2	1583393	1581694	1580646	1581911	0.09	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:53:44	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8509047	8519812	8559066	8529308	0.31	cps
Molybdenum	95-1	10523852	10546613	10584675	10551713	0.29	cps
Molybdenum	96-1	11546391	11570145	11595861	11570799	0.21	cps
Molybdenum	97-1	6509040	6521540	6560611	6530397	0.41	cps
Molybdenum	98-1	16667128	16711049	16879340	16752506	0.67	cps
Neodymium	150-1	387	340	393	373	7.78	cps
Neodymium	150-2	50	57	53	53	6.25	cps
Nickel	60-2	553499	549384	549527	550803	0.42	cps
Phosphorus	31-2	52401	52276	50721	51799	1.81	cps
Potassium	39-2	27327757	27155779	27367483	27283673	0.41	cps
Rhodium	103-1	9575031	9578253	9661321	9604868	0.51	cps
Rhodium	103-2	4689950	4688684	4699730	4692788	0.13	cps
Scandium	45-1	6970499	6921157	7025226	6972294	0.75	cps
Scandium	45-2	352461	353072	354141	353225	0.24	cps
Selenium	77-2	3434	3227	3367	3343	3.16	cps
Selenium	78-2	11369	11369	11128	11289	1.23	cps
Selenium	82-1	59744	59073	60383	59734	1.10	cps
Silicon	28-1	3241681	3265521	3276370	3261191	0.54	cps
Silver	109-1	4484142	4495726	4568926	4516265	1.02	cps
Silver	107-1	4717170	4760207	4750903	4742760	0.48	cps
Sodium	23-2	95225979	95425717	95164392	95272029	0.14	cps
Strontium	86-1	1335703	1328920	1338618	1334414	0.37	cps
Strontium	88-1	12000907	11974474	12101527	12025636	0.56	cps
Sulfur	34-1	798282	792803	787758	792947	0.66	cps
Terbium	159-1	14517681	14563894	14676024	14585866	0.56	cps
Terbium	159-2	7673669	7614382	7609067	7632373	0.47	cps
Thallium	203-1	3955628	3941096	4015798	3970841	1.00	cps
Thallium	205-1	9693777	9777417	9912834	9794676	1.13	cps
Tin	118-1	3219450	3206461	3225663	3217192	0.30	cps
Titanium	47-1	2871351	2833549	2865250	2856717	0.71	cps
Uranium	238-1	14548208	14657352	14672775	14626112	0.46	cps
Vanadium	51-2	1156882	1154454	1154342	1155226	0.12	cps
Yttrium	89-1	11706276	11597319	11753054	11685550	0.68	cps
Yttrium	89-2	1872356	1859773	1872761	1868297	0.40	cps
Zinc	66-2	418315	418159	415992	417489	0.31	cps
Zirconium	90-1	7186503	7109670	7186328	7160834	0.62	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 18:53:44	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1544288	1529639	1548880	1540936	0.65	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P7
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:06:17 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	25	72	69.55	cps
Antimony	121-1	717	742	925	795	14.32	cps
Arsenic	75-2	11	13	7	10	26.93	cps
Barium	135-1	58	42	42	47	20.38	cps
Barium	137-1	108	83	67	86	24.35	cps
Beryllium	9-1	139	194	117	150	26.71	cps
Bismuth	209-1	9520689	9534834	9497024	9517516	0.20	cps
Bismuth	209-2	5655646	5718056	5708617	5694106	0.59	cps
Boron	10-1	975	942	892	936	4.48	cps
Boron	11-1	4226	3967	4242	4145	3.72	cps
Cadmium	111-1	2463	2492	2513	2489	1.01	cps
Cadmium	106-1	3526	3542	3567	3545	0.59	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	150	192	183	175	12.60	cps
Calcium	44-1	9103	8895	7953	8650	7.09	cps
Chromium	52-2	427	357	453	412	12.11	cps
Cobalt	59-2	57	57	93	69	30.73	cps
Copper	63-2	1083	1113	1137	1111	2.41	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	67	25	25	39	61.86	cps
Erbium	164-2	17	27	27	23	24.74	cps
Gadolinium	160-1	100	117	83	100	16.66	cps
Gadolinium	160-2	157	173	160	163	5.40	cps
Holmium	165-1	14811755	14831349	14475654	14706253	1.36	cps
Holmium	165-2	8025250	8021474	8017914	8021546	0.05	cps
Indium	115-1	11627221	11583159	11538166	11582849	0.38	cps
Indium	115-2	2580038	2599010	2598431	2592493	0.42	cps
Iron	56-2	5862	5607	5718	5729	2.24	cps
Iron	57-2	489	489	444	474	5.41	cps
Lead	206-1	995	1017	895	969	6.72	cps
Lead	207-1	750	928	856	844	10.59	cps
Lead	208-1	3861	3917	3706	3828	2.86	cps
Lithium	6-1	2944157	2963627	2919529	2942438	0.75	cps
Magnesium	24-2	758	617	592	656	13.71	cps
Manganese	55-2	73	40	53	56	30.21	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:06:17	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	383	308	322	17.22	cps
Molybdenum	95-1	158	183	150	164	10.58	cps
Molybdenum	96-1	258	217	258	244	9.84	cps
Molybdenum	97-1	200	142	150	164	19.25	cps
Molybdenum	98-1	200	308	350	286	27.06	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	77	53	93	74	27.00	cps
Phosphorus	31-2	342	425	358	375	11.76	cps
Potassium	39-2	47201	47100	47586	47296	0.54	cps
Rhodium	103-1	11026747	11010028	10956060	10997612	0.34	cps
Rhodium	103-2	5335205	5367074	5315268	5339182	0.49	cps
Scandium	45-1	7518911	7547666	7430657	7499078	0.81	cps
Scandium	45-2	379509	379034	383995	380846	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	100	89	85	19.92	cps
Selenium	82-1	64	-63	-16	-5	-1342.47	cps
Silicon	28-1	375958	375678	378126	376587	0.36	cps
Silver	109-1	258	358	342	319	16.77	cps
Silver	107-1	275	408	392	358	20.27	cps
Sodium	23-2	44475	44993	45118	44862	0.76	cps
Strontium	86-1	708	675	675	686	2.80	cps
Strontium	88-1	217	75	83	125	63.60	cps
Sulfur	34-1	448919	452503	450957	450793	0.40	cps
Terbium	159-1	15189270	15204324	15025656	15139750	0.65	cps
Terbium	159-2	7869057	7899235	7881094	7883129	0.19	cps
Thallium	203-1	408	375	575	453	23.67	cps
Thallium	205-1	1042	992	1050	1028	3.07	cps
Tin	118-1	608	583	542	578	5.83	cps
Titanium	47-1	83	150	83	106	36.46	cps
Uranium	238-1	50	58	17	42	52.91	cps
Vanadium	51-2	13	20	23	19	26.96	cps
Yttrium	89-1	12509048	12432447	12315680	12419058	0.78	cps
Yttrium	89-2	2012286	2021797	2015877	2016653	0.24	cps
Zinc	66-2	183	207	153	181	14.76	cps
Zirconium	90-1	950	925	758	878	11.87	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:06:17	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	150	136	17.67	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108933BL	Instrumnet Name :	P7
Client Sample ID :	PB108933BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:09:51	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	42	33	43.30	cps
Antimony	121-1	542	442	575	519	13.36	cps
Arsenic	75-2	9	6	4	6	45.85	cps
Barium	135-1	25	58	33	39	44.62	cps
Barium	137-1	108	50	50	69	48.50	cps
Beryllium	9-1	161	156	206	174	15.74	cps
Bismuth	209-1	9508564	9540776	9495747	9515029	0.24	cps
Bismuth	209-2	5751004	5758582	5672872	5727486	0.83	cps
Boron	10-1	767	767	633	722	10.66	cps
Boron	11-1	3576	3401	3476	3484	2.52	cps
Cadmium	111-1	2671	2711	2609	2664	1.94	cps
Cadmium	106-1	3809	3892	3717	3806	2.30	cps
Cadmium	108-1	17	25	8	17	50.01	cps
Calcium	43-1	150	117	150	139	13.86	cps
Calcium	44-1	8670	8686	8620	8659	0.40	cps
Chromium	52-2	400	453	483	446	9.47	cps
Cobalt	59-2	57	57	70	61	12.59	cps
Copper	63-2	1040	847	1017	968	10.90	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	50	33	75	53	39.74	cps
Erbium	164-2	20	13	37	23	51.52	cps
Gadolinium	160-1	108	183	92	128	38.21	cps
Gadolinium	160-2	143	147	187	159	15.18	cps
Holmium	165-1	14773961	14799125	14749417	14774168	0.17	cps
Holmium	165-2	8142066	8044120	7993547	8059911	0.94	cps
Indium	115-1	11626053	11622893	11619087	11622678	0.03	cps
Indium	115-2	2621234	2622759	2603204	2615732	0.42	cps
Iron	56-2	5340	5140	5440	5307	2.88	cps
Iron	57-2	417	583	400	467	21.72	cps
Lead	206-1	889	945	967	933	4.29	cps
Lead	207-1	839	700	917	819	13.41	cps
Lead	208-1	3706	3634	3811	3717	2.41	cps
Lithium	6-1	2961420	2963558	2970418	2965132	0.16	cps
Magnesium	24-2	508	575	517	533	6.81	cps
Manganese	55-2	63	47	77	62	24.16	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : PB108933BL Instrumnet Name : P7
 Client Sample ID : PB108933BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:09:51 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	325	333	311	10.14	cps
Molybdenum	95-1	83	100	108	97	13.09	cps
Molybdenum	96-1	208	192	142	181	19.22	cps
Molybdenum	97-1	175	100	150	142	26.95	cps
Molybdenum	98-1	250	292	183	242	22.61	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87	80	103	90	13.36	cps
Phosphorus	31-2	425	350	425	400	10.82	cps
Potassium	39-2	47201	48481	48279	47987	1.43	cps
Rhodium	103-1	11033191	11025594	11079670	11046151	0.27	cps
Rhodium	103-2	5437198	5401482	5354136	5397605	0.77	cps
Scandium	45-1	7627379	7616957	7576488	7606941	0.35	cps
Scandium	45-2	388677	390647	387202	388842	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	89	80	79	12.91	cps
Selenium	82-1	24	-61	-29	-22	-193.02	cps
Silicon	28-1	381553	385795	378263	381871	0.99	cps
Silver	109-1	258	333	292	294	12.76	cps
Silver	107-1	333	350	208	297	26.05	cps
Sodium	23-2	43046	44500	43447	43664	1.72	cps
Strontium	86-1	667	733	683	694	5.00	cps
Strontium	88-1	125	117	142	128	9.97	cps
Sulfur	34-1	457649	464497	464019	462055	0.83	cps
Terbium	159-1	15143126	15071113	15118883	15111041	0.24	cps
Terbium	159-2	7993507	7961203	7836171	7930293	1.05	cps
Thallium	203-1	350	350	275	325	13.32	cps
Thallium	205-1	775	975	817	856	12.33	cps
Tin	118-1	683	733	642	686	6.69	cps
Titanium	47-1	100	92	117	103	12.39	cps
Uranium	238-1	25	25	8	19	49.50	cps
Vanadium	51-2	7	27	13	16	65.47	cps
Yttrium	89-1	12539987	12553070	12562365	12551807	0.09	cps
Yttrium	89-2	2027319	2040484	2013240	2027014	0.67	cps
Zinc	66-2	167	177	150	164	8.19	cps
Zirconium	90-1	667	600	758	675	11.78	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108933BL	Instrumnet Name :	P7
Client Sample ID :	PB108933BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:09:51	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	175	136	30.82	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108933BS	Instrumnet Name :	P7
Client Sample ID :	PB108933BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:13:25	DataFile Name :	071LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	862104	856574	855949	858209	0.39	cps
Antimony	121-1	4137778	4161964	4131216	4143652	0.39	cps
Arsenic	75-2	160753	158881	159975	159869	0.59	cps
Barium	135-1	4960637	5015893	4959903	4978811	0.65	cps
Barium	137-1	8796838	8931784	8839773	8856132	0.78	cps
Beryllium	9-1	884573	883967	870017	879519	0.94	cps
Bismuth	209-1	8923792	8916019	8897955	8912589	0.15	cps
Bismuth	209-2	5391258	5411833	5438157	5413749	0.43	cps
Boron	10-1	97857	98939	98520	98439	0.55	cps
Boron	11-1	458687	459720	461953	460120	0.36	cps
Cadmium	111-1	976276	972266	970393	972979	0.31	cps
Cadmium	106-1	110235	111024	108899	110053	0.98	cps
Cadmium	108-1	73146	74419	72710	73425	1.21	cps
Calcium	43-1	1188174	1187808	1179894	1185292	0.39	cps
Calcium	44-1	19604992	19722820	19549815	19625876	0.45	cps
Chromium	52-2	1325119	1315957	1316997	1319358	0.38	cps
Cobalt	59-2	2099925	2085476	2093704	2093035	0.35	cps
Copper	63-2	2934342	2915025	2936814	2928727	0.41	cps
Dysprosium	156-1	142	58	75	92	48.10	cps
Dysprosium	156-2	60	50	80	63	24.12	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	27	27	20	24	15.75	cps
Gadolinium	160-1	125	58	117	100	36.32	cps
Gadolinium	160-2	177	167	197	180	8.49	cps
Holmium	165-1	14259093	14355964	14265975	14293677	0.38	cps
Holmium	165-2	7763876	7769331	7808899	7780702	0.32	cps
Indium	115-1	10751266	10803338	10740556	10765053	0.31	cps
Indium	115-2	2393423	2378402	2390282	2387369	0.33	cps
Iron	56-2	57251090	56685162	56585823	56840692	0.63	cps
Iron	57-2	1362536	1351306	1358446	1357429	0.42	cps
Lead	206-1	3146605	3153718	3121583	3140635	0.54	cps
Lead	207-1	2851874	2862301	2848461	2854212	0.25	cps
Lead	208-1	13050906	13146897	13000533	13066112	0.57	cps
Lithium	6-1	2781239	2798125	2783591	2787652	0.33	cps
Magnesium	24-2	10050988	9913755	9952821	9972521	0.71	cps
Manganese	55-2	1543779	1532602	1535932	1537438	0.37	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108933BS	Instrumnet Name :	P7
Client Sample ID :	PB108933BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:13:25	DataFile Name :	071LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8243114	8255757	8255179	8251350	0.09	cps
Molybdenum	95-1	10189911	10178656	10164393	10177654	0.13	cps
Molybdenum	96-1	11178355	11227617	11220542	11208838	0.24	cps
Molybdenum	97-1	6349518	6336853	6291619	6325996	0.48	cps
Molybdenum	98-1	16170371	16262229	16203823	16212141	0.29	cps
Neodymium	150-1	313	333	313	320	3.61	cps
Neodymium	150-2	40	40	27	36	21.64	cps
Nickel	60-2	543100	540587	544805	542830	0.39	cps
Phosphorus	31-2	49140	48580	49901	49207	1.35	cps
Potassium	39-2	5358949	5323150	5334196	5338765	0.34	cps
Rhodium	103-1	9953522	10097586	10071232	10040780	0.76	cps
Rhodium	103-2	4929295	4883058	4898038	4903464	0.48	cps
Scandium	45-1	7029330	7033757	7013438	7025508	0.15	cps
Scandium	45-2	344725	347404	346669	346266	0.40	cps
Selenium	77-2	3397	3464	3497	3453	1.48	cps
Selenium	78-2	11356	11260	11644	11420	1.75	cps
Selenium	82-1	61690	61331	60830	61284	0.70	cps
Silicon	28-1	3285161	3253860	3248031	3262351	0.61	cps
Silver	109-1	4604171	4612536	4596432	4604380	0.17	cps
Silver	107-1	4856384	4888630	4825572	4856862	0.65	cps
Sodium	23-2	18835298	18719179	18803868	18786115	0.32	cps
Strontium	86-1	1270794	1275040	1261927	1269254	0.53	cps
Strontium	88-1	11431517	11493013	11443563	11456031	0.28	cps
Sulfur	34-1	813704	797574	782756	798011	1.94	cps
Terbium	159-1	14509518	14555226	14490778	14518507	0.23	cps
Terbium	159-2	7606179	7568019	7642395	7605531	0.49	cps
Thallium	203-1	3915622	3981058	3908805	3935162	1.01	cps
Thallium	205-1	9575422	9670382	9577073	9607626	0.57	cps
Tin	118-1	3169039	3184577	3146209	3166608	0.61	cps
Titanium	47-1	2801067	2772028	2781646	2784914	0.53	cps
Uranium	238-1	14097401	14027839	14000890	14042043	0.35	cps
Vanadium	51-2	1110409	1099303	1106169	1105293	0.51	cps
Yttrium	89-1	11709914	11726597	11665538	11700683	0.27	cps
Yttrium	89-2	1868615	1860283	1873329	1867409	0.35	cps
Zinc	66-2	428816	423019	425689	425841	0.68	cps
Zirconium	90-1	6922622	6938606	6881353	6914193	0.43	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	PB108933BS	Instrumnet Name :	P7
Client Sample ID :	PB108933BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:13:25	DataFile Name :	071LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1488118	1497018	1493152	1492763	0.30	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:16:59	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	267	392	303	25.57	cps
Antimony	121-1	14750	14158	14608	14505	2.13	cps
Arsenic	75-2	100	102	78	93	14.37	cps
Barium	135-1	133469	136254	137550	135758	1.54	cps
Barium	137-1	235312	233887	242438	237212	1.93	cps
Beryllium	9-1	244	361	294	300	19.51	cps
Bismuth	209-1	7916361	8024087	8053520	7997989	0.90	cps
Bismuth	209-2	4724936	4715408	4665480	4701941	0.68	cps
Boron	10-1	26499	26633	28628	27253	4.38	cps
Boron	11-1	132744	134628	134004	133792	0.72	cps
Cadmium	111-1	2474	2387	2345	2402	2.74	cps
Cadmium	106-1	3309	3226	3125	3220	2.85	cps
Cadmium	108-1	13	54	25	31	69.98	cps
Calcium	43-1	1146701	1163893	1174836	1161810	1.22	cps
Calcium	44-1	19230463	19540743	19612250	19461152	1.04	cps
Chromium	52-2	2730	2837	2887	2818	2.84	cps
Cobalt	59-2	440	450	397	429	6.61	cps
Copper	63-2	7035	7622	8539	7732	9.80	cps
Dysprosium	156-1	117	125	108	117	7.14	cps
Dysprosium	156-2	67	80	63	70	12.60	cps
Erbium	164-1	208	175	200	194	8.92	cps
Erbium	164-2	83	80	87	83	4.00	cps
Gadolinium	160-1	150	225	142	172	26.65	cps
Gadolinium	160-2	180	230	190	200	13.23	cps
Holmium	165-1	13038952	13072116	13211346	13107471	0.70	cps
Holmium	165-2	7052203	7150454	7043868	7082175	0.84	cps
Indium	115-1	10296839	10358350	10363873	10339688	0.36	cps
Indium	115-2	2227187	2244077	2201926	2224397	0.95	cps
Iron	56-2	235620077	234975483	235876439	235490666	0.20	cps
Iron	57-2	5752577	5737129	5773798	5754501	0.32	cps
Lead	206-1	2634	2617	2473	2574	3.44	cps
Lead	207-1	2300	2156	2000	2152	6.97	cps
Lead	208-1	10635	10241	9496	10124	5.71	cps
Lithium	6-1	3021038	3137162	3237487	3131896	3.46	cps
Magnesium	24-2	14852706	14732524	14895609	14826946	0.57	cps
Manganese	55-2	409760	403948	410755	408154	0.90	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:16:59	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2109	2075	1725	1970	10.78	cps
Molybdenum	95-1	2209	1950	1875	2011	8.70	cps
Molybdenum	96-1	4151	3926	4109	4062	2.95	cps
Molybdenum	97-1	1642	1608	1267	1506	13.79	cps
Molybdenum	98-1	3701	3184	2967	3284	11.48	cps
Neodymium	150-1	127	60	60	82	46.81	cps
Neodymium	150-2	50	37	30	39	26.18	cps
Nickel	60-2	617	603	543	588	6.65	cps
Phosphorus	31-2	4726	4251	4067	4348	7.82	cps
Potassium	39-2	3968189	3944294	3965745	3959409	0.33	cps
Rhodium	103-1	9017324	9102181	9270966	9130157	1.41	cps
Rhodium	103-2	4416667	4464280	4402901	4427949	0.73	cps
Scandium	45-1	6583440	6671410	6713398	6656083	1.00	cps
Scandium	45-2	332689	334844	333933	333822	0.32	cps
Selenium	77-2	23	30	27	27	12.51	cps
Selenium	78-2	89	91	80	86	6.89	cps
Selenium	82-1	194	127	148	157	22.06	cps
Silicon	28-1	68086424	68605822	69857589	68849945	1.32	cps
Silver	109-1	5401	4559	3692	4551	18.78	cps
Silver	107-1	5159	4776	4251	4729	9.65	cps
Sodium	23-2	272603414	271120448	273050898	272258253	0.37	cps
Strontium	86-1	1360431	1359767	1375064	1365087	0.63	cps
Strontium	88-1	12347579	12360801	12526376	12411585	0.80	cps
Sulfur	34-1	690078	697818	695598	694498	0.57	cps
Terbium	159-1	13286339	13355412	13448072	13363274	0.61	cps
Terbium	159-2	6961849	6993914	6932536	6962766	0.44	cps
Thallium	203-1	5176	3726	2609	3837	33.55	cps
Thallium	205-1	13149	9020	6260	9476	36.58	cps
Tin	118-1	13924	13549	14224	13899	2.44	cps
Titanium	47-1	1842	1884	1800	1842	2.26	cps
Uranium	238-1	650	583	542	592	9.24	cps
Vanadium	51-2	1720	1697	1827	1748	3.97	cps
Yttrium	89-1	10922689	11057043	11155814	11045182	1.06	cps
Yttrium	89-2	1740244	1755496	1732768	1742836	0.66	cps
Zinc	66-2	3510	3287	3467	3422	3.46	cps
Zirconium	90-1	2009	1809	1950	1922	5.35	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:16:59	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	475	500	486	2.62	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02DUP Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518DL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:20:37 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	308	242	294	16.09	cps
Antimony	121-1	6919	6685	6810	6805	1.72	cps
Arsenic	75-2	94	89	135	106	23.81	cps
Barium	135-1	139695	138383	141152	139743	0.99	cps
Barium	137-1	242441	243211	246487	244046	0.88	cps
Beryllium	9-1	278	256	206	246	15.02	cps
Bismuth	209-1	8101181	8239348	8149322	8163284	0.86	cps
Bismuth	209-2	4772768	4836771	4824626	4811389	0.71	cps
Boron	10-1	26365	26541	26257	26388	0.54	cps
Boron	11-1	130502	132132	134618	132418	1.57	cps
Cadmium	111-1	2672	2862	2310	2615	10.71	cps
Cadmium	106-1	3551	3809	3084	3481	10.56	cps
Cadmium	108-1	25	13	33	24	44.41	cps
Calcium	43-1	1189024	1200765	1209232	1199674	0.85	cps
Calcium	44-1	19817559	20044933	20179955	20014149	0.92	cps
Chromium	52-2	2677	2844	2730	2750	3.10	cps
Cobalt	59-2	417	417	393	409	3.29	cps
Copper	63-2	9123	9396	9530	9350	2.22	cps
Dysprosium	156-1	108	142	75	108	30.77	cps
Dysprosium	156-2	80	87	63	77	15.68	cps
Erbium	164-1	158	142	183	161	13.02	cps
Erbium	164-2	83	110	113	102	16.08	cps
Gadolinium	160-1	167	200	217	194	13.09	cps
Gadolinium	160-2	250	240	190	227	14.18	cps
Holmium	165-1	13327720	13492032	13435744	13418498	0.62	cps
Holmium	165-2	7270210	7396360	7294767	7320446	0.91	cps
Indium	115-1	10384095	10444679	10424952	10417909	0.30	cps
Indium	115-2	2263940	2286489	2269414	2273281	0.52	cps
Iron	56-2	240995711	243324889	242090617	242137072	0.48	cps
Iron	57-2	5890945	5955794	5934470	5927069	0.56	cps
Lead	206-1	2100	2089	2256	2148	4.34	cps
Lead	207-1	1700	1645	1750	1698	3.11	cps
Lead	208-1	7907	7973	8351	8077	2.97	cps
Lithium	6-1	3458221	3511157	3555345	3508241	1.39	cps
Magnesium	24-2	15160087	15397985	15237140	15265071	0.80	cps
Manganese	55-2	414109	420840	420038	418329	0.88	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:20:37	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1092	1083	1042	7.63	cps
Molybdenum	95-1	658	658	483	600	16.84	cps
Molybdenum	96-1	2750	2867	2884	2834	2.56	cps
Molybdenum	97-1	792	525	692	669	20.12	cps
Molybdenum	98-1	1200	1233	950	1128	13.73	cps
Neodymium	150-1	73	93	100	89	15.61	cps
Neodymium	150-2	27	50	33	37	32.78	cps
Nickel	60-2	597	697	603	632	8.84	cps
Phosphorus	31-2	4234	4292	4317	4281	1.00	cps
Potassium	39-2	4056136	4123465	4067667	4082422	0.88	cps
Rhodium	103-1	9302032	9421316	9427362	9383570	0.75	cps
Rhodium	103-2	4488992	4555368	4574198	4539519	0.99	cps
Scandium	45-1	6765307	6815194	6847305	6809269	0.61	cps
Scandium	45-2	340028	349064	343081	344058	1.34	cps
Selenium	77-2	13	17	17	16	12.40	cps
Selenium	78-2	94	81	104	93	11.98	cps
Selenium	82-1	-37	127	164	85	126.08	cps
Silicon	28-1	69397549	70179510	70559874	70045645	0.85	cps
Silver	109-1	2150	2550	2100	2267	10.88	cps
Silver	107-1	2459	2642	2300	2467	6.93	cps
Sodium	23-2	278466623	281230848	279735540	279811003	0.49	cps
Strontium	86-1	1405294	1420487	1413380	1413054	0.54	cps
Strontium	88-1	12715805	12902548	12865440	12827931	0.77	cps
Sulfur	34-1	701264	702603	694347	699404	0.63	cps
Terbium	159-1	13715393	13810511	13750174	13758693	0.35	cps
Terbium	159-2	7086159	7235907	7208497	7176854	1.11	cps
Thallium	203-1	892	592	608	697	24.18	cps
Thallium	205-1	1692	1500	1417	1536	9.18	cps
Tin	118-1	11564	11897	12106	11855	2.31	cps
Titanium	47-1	1809	1775	1709	1764	2.89	cps
Uranium	238-1	333	433	317	361	17.47	cps
Vanadium	51-2	1857	1837	1767	1820	2.60	cps
Yttrium	89-1	11317595	11400178	11451530	11389768	0.59	cps
Yttrium	89-2	1783265	1807470	1789847	1793527	0.70	cps
Zinc	66-2	3554	3550	3584	3563	0.52	cps
Zirconium	90-1	1592	1709	1592	1631	4.13	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:20:37	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	442	375	411	8.19	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02LX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518L Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 19:24:15 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	167	158	142	25.64	cps
Antimony	121-1	1759	1558	1559	1625	7.11	cps
Arsenic	75-2	28	39	30	32	18.54	cps
Barium	135-1	28697	29574	29224	29165	1.51	cps
Barium	137-1	50292	49038	50501	49944	1.58	cps
Beryllium	9-1	150	189	167	169	11.58	cps
Bismuth	209-1	9084196	9067687	9117434	9089772	0.28	cps
Bismuth	209-2	5372521	5394083	5416341	5394315	0.41	cps
Boron	10-1	6310	6452	6201	6321	1.98	cps
Boron	11-1	31116	30047	29847	30337	2.25	cps
Cadmium	111-1	2783	2300	2598	2561	9.53	cps
Cadmium	106-1	3867	3259	3659	3595	8.60	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	244675	244760	243981	244472	0.17	cps
Calcium	44-1	3996391	3992977	3982018	3990462	0.19	cps
Chromium	52-2	990	1003	910	968	5.22	cps
Cobalt	59-2	153	137	180	157	13.95	cps
Copper	63-2	3057	3097	3034	3063	1.05	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	13	10	30	18	60.28	cps
Erbium	164-1	108	108	125	114	8.45	cps
Erbium	164-2	33	43	30	36	19.51	cps
Gadolinium	160-1	92	150	100	114	27.70	cps
Gadolinium	160-2	160	153	193	169	12.69	cps
Holmium	165-1	14608339	14577033	14583683	14589685	0.11	cps
Holmium	165-2	7880113	7842067	7890738	7870973	0.33	cps
Indium	115-1	11437947	11360268	11339535	11379250	0.46	cps
Indium	115-2	2470078	2499356	2485113	2484849	0.59	cps
Iron	56-2	49849275	49622293	49725440	49732336	0.23	cps
Iron	57-2	1165187	1173621	1169810	1169539	0.36	cps
Lead	206-1	833	828	694	785	10.01	cps
Lead	207-1	622	683	644	650	4.76	cps
Lead	208-1	2956	2961	2661	2859	6.00	cps
Lithium	6-1	3027897	3001742	3027030	3018889	0.49	cps
Magnesium	24-2	3043252	3044569	3019445	3035755	0.47	cps
Manganese	55-2	87491	87407	85745	86881	1.13	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 19:24:15	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	533	483	489	8.58	cps
Molybdenum	95-1	258	175	167	200	25.34	cps
Molybdenum	96-1	758	600	675	678	11.69	cps
Molybdenum	97-1	208	250	208	222	10.83	cps
Molybdenum	98-1	442	392	425	419	6.07	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	133	193	220	182	24.36	cps
Phosphorus	31-2	1358	1033	1208	1200	13.56	cps
Potassium	39-2	854537	867108	863349	861665	0.75	cps
Rhodium	103-1	10540873	10529437	10528571	10532960	0.07	cps
Rhodium	103-2	5063655	5083296	5095793	5080914	0.32	cps
Scandium	45-1	7372153	7347251	7340278	7353227	0.23	cps
Scandium	45-2	371176	371138	370479	370931	0.11	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	80	93	106	93	14.00	cps
Selenium	82-1	178	117	173	156	21.99	cps
Silicon	28-1	14722727	14745423	14764607	14744252	0.14	cps
Silver	109-1	1125	925	917	989	11.93	cps
Silver	107-1	1058	1258	1108	1142	9.12	cps
Sodium	23-2	57324293	57205903	56885160	57138452	0.40	cps
Strontium	86-1	287609	282927	284194	284910	0.85	cps
Strontium	88-1	2513665	2485921	2515082	2504889	0.66	cps
Sulfur	34-1	489132	488506	497898	491845	1.07	cps
Terbium	159-1	14964439	14942570	14931715	14946241	0.11	cps
Terbium	159-2	7721718	7712300	7741457	7725158	0.19	cps
Thallium	203-1	250	250	358	286	21.86	cps
Thallium	205-1	825	725	692	747	9.29	cps
Tin	118-1	1200	1183	1292	1225	4.76	cps
Titanium	47-1	483	342	442	422	17.24	cps
Uranium	238-1	317	125	158	200	51.20	cps
Vanadium	51-2	473	417	487	459	8.10	cps
Yttrium	89-1	12371732	12283827	12365759	12340439	0.40	cps
Yttrium	89-2	1949784	1957073	1953413	1953423	0.19	cps
Zinc	66-2	950	973	867	930	6.03	cps
Zirconium	90-1	950	900	1125	992	11.91	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 19:24:15	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	167	172	5.59	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MS Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:27:49 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325279	325606	319087	323324	1.14	cps
Antimony	121-1	3471750	3473794	3511147	3485564	0.64	cps
Arsenic	75-2	137821	137931	136627	137460	0.53	cps
Barium	135-1	4741411	4789059	4840216	4790229	1.03	cps
Barium	137-1	8534348	8549449	8635133	8572977	0.63	cps
Beryllium	9-1	703233	702278	700807	702106	0.17	cps
Bismuth	209-1	8156069	8228356	8242012	8208812	0.56	cps
Bismuth	209-2	4796933	4814897	4833340	4815057	0.38	cps
Boron	10-1	116109	118478	120964	118517	2.05	cps
Boron	11-1	564155	567235	575066	568819	0.99	cps
Cadmium	111-1	783193	797734	797169	792699	1.04	cps
Cadmium	106-1	89356	90328	89458	89714	0.60	cps
Cadmium	108-1	59140	59884	59905	59643	0.73	cps
Calcium	43-1	2307407	2291209	2307522	2302046	0.41	cps
Calcium	44-1	37808154	38125123	38372906	38102061	0.74	cps
Chromium	52-2	1169496	1178417	1168368	1172094	0.47	cps
Cobalt	59-2	1800568	1812432	1806141	1806380	0.33	cps
Copper	63-2	2726519	2731450	2727767	2728579	0.09	cps
Dysprosium	156-1	233	183	183	200	14.43	cps
Dysprosium	156-2	153	133	100	129	20.91	cps
Erbium	164-1	4034	3667	3992	3898	5.15	cps
Erbium	164-2	1930	1917	1930	1926	0.40	cps
Gadolinium	160-1	567	600	550	572	4.45	cps
Gadolinium	160-2	287	383	317	329	15.05	cps
Holmium	165-1	13542880	13703125	13542565	13596190	0.68	cps
Holmium	165-2	7304022	7333786	7342741	7326850	0.28	cps
Indium	115-1	10341672	10390560	10311961	10348064	0.38	cps
Indium	115-2	2224492	2210943	2205397	2213611	0.44	cps
Iron	56-2	282390106	284967417	283559256	283638927	0.45	cps
Iron	57-2	6936998	6993075	6962509	6964194	0.40	cps
Lead	206-1	2581099	2590435	2633878	2601804	1.08	cps
Lead	207-1	2366797	2359266	2384445	2370169	0.55	cps
Lead	208-1	10661513	10654901	10796076	10704163	0.74	cps
Lithium	6-1	3323206	3357594	3364215	3348338	0.66	cps
Magnesium	24-2	24032315	23928246	23766400	23908987	0.56	cps
Manganese	55-2	1809169	1818450	1809271	1812297	0.29	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MS Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:27:49 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7695791	7693815	7786480	7725362	0.69	cps
Molybdenum	95-1	9749217	9693856	9859795	9767623	0.86	cps
Molybdenum	96-1	10633704	10685416	10780003	10699707	0.69	cps
Molybdenum	97-1	6026860	6056033	6091470	6058121	0.53	cps
Molybdenum	98-1	15548819	15547937	15708576	15601777	0.59	cps
Neodymium	150-1	307	347	300	318	7.94	cps
Neodymium	150-2	50	73	40	54	31.42	cps
Nickel	60-2	466019	471402	470097	469172	0.60	cps
Phosphorus	31-2	4109	4126	4409	4215	4.00	cps
Potassium	39-2	9010604	8937316	8904776	8950898	0.61	cps
Rhodium	103-1	9415136	9452939	9344490	9404188	0.59	cps
Rhodium	103-2	4480980	4520789	4520476	4507415	0.51	cps
Scandium	45-1	6750866	6829440	6751563	6777290	0.67	cps
Scandium	45-2	340589	339279	336238	338702	0.66	cps
Selenium	77-2	2770	2680	2867	2773	3.37	cps
Selenium	78-2	9207	9488	9364	9353	1.51	cps
Selenium	82-1	50865	51033	50777	50892	0.26	cps
Silicon	28-1	68578816	68894797	68507158	68660257	0.30	cps
Silver	109-1	3832045	3905914	3869450	3869136	0.95	cps
Silver	107-1	4058549	4076311	4106674	4080511	0.60	cps
Sodium	23-2	284046156	285475256	283355406	284292273	0.38	cps
Strontium	86-1	2520138	2540429	2530649	2530405	0.40	cps
Strontium	88-1	22521163	22533468	22695052	22583228	0.43	cps
Sulfur	34-1	673508	662677	655681	663955	1.35	cps
Terbium	159-1	13878661	13990951	13889454	13919689	0.45	cps
Terbium	159-2	7202274	7171838	7145696	7173270	0.39	cps
Thallium	203-1	3248898	3246432	3284626	3259985	0.66	cps
Thallium	205-1	7941520	8005367	8105973	8017620	1.03	cps
Tin	118-1	2889828	2894490	2918683	2901001	0.53	cps
Titanium	47-1	2623460	2632817	2629419	2628566	0.18	cps
Uranium	238-1	11984834	12087234	12360867	12144312	1.60	cps
Vanadium	51-2	981844	983493	977890	981076	0.29	cps
Yttrium	89-1	11385909	11450620	11334866	11390465	0.51	cps
Yttrium	89-2	1777562	1779010	1771658	1776077	0.22	cps
Zinc	66-2	373759	373433	372708	373300	0.14	cps
Zirconium	90-1	6187431	6189512	6258493	6211812	0.65	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:27:49	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1326697	1326780	1340808	1331428	0.61	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MSD Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:31:26 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	312101	312104	310724	311643	0.26	cps
Antimony	121-1	3647441	3732915	3755278	3711878	1.53	cps
Arsenic	75-2	144779	143806	145280	144622	0.52	cps
Barium	135-1	4672103	4760379	4787255	4739912	1.27	cps
Barium	137-1	8402167	8530021	8548465	8493551	0.94	cps
Beryllium	9-1	716285	725832	729379	723832	0.94	cps
Bismuth	209-1	8222948	8378807	8494360	8365372	1.63	cps
Bismuth	209-2	4860560	4864148	4839711	4854807	0.27	cps
Boron	10-1	112550	116679	116084	115104	1.94	cps
Boron	11-1	548710	558744	562976	556810	1.32	cps
Cadmium	111-1	833489	846192	847691	842457	0.93	cps
Cadmium	106-1	93457	96343	95697	95166	1.59	cps
Cadmium	108-1	62408	62680	63986	63025	1.34	cps
Calcium	43-1	2233482	2277201	2279193	2263292	1.14	cps
Calcium	44-1	36973296	37594776	37804296	37457456	1.15	cps
Chromium	52-2	1221958	1228040	1206122	1218707	0.93	cps
Cobalt	59-2	1903388	1901830	1886841	1897353	0.48	cps
Copper	63-2	2656034	2652574	2635676	2648095	0.41	cps
Dysprosium	156-1	258	233	250	247	5.15	cps
Dysprosium	156-2	100	133	110	114	14.95	cps
Erbium	164-1	3876	4276	4409	4187	6.63	cps
Erbium	164-2	2047	2180	2014	2080	4.24	cps
Gadolinium	160-1	642	583	525	583	10.00	cps
Gadolinium	160-2	403	413	360	392	7.23	cps
Holmium	165-1	13634595	13804238	13975768	13804867	1.24	cps
Holmium	165-2	7374973	7408916	7314181	7366023	0.65	cps
Indium	115-1	10286187	10426156	10480527	10397623	0.96	cps
Indium	115-2	2212191	2202147	2182124	2198821	0.70	cps
Iron	56-2	277434740	277567245	273612073	276204686	0.81	cps
Iron	57-2	6817716	6817609	6721584	6785636	0.82	cps
Lead	206-1	2785144	2804410	2846523	2812026	1.12	cps
Lead	207-1	2532778	2570282	2574563	2559208	0.90	cps
Lead	208-1	11407635	11591353	11669021	11556003	1.16	cps
Lithium	6-1	3192533	3235382	3273904	3233939	1.26	cps
Magnesium	24-2	23236051	23325730	23032072	23197951	0.65	cps
Manganese	55-2	1760133	1778455	1746307	1761632	0.92	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MSD Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 19:31:26 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7624987	7809574	7874054	7769538	1.66	cps
Molybdenum	95-1	9456024	9648889	9723673	9609529	1.44	cps
Molybdenum	96-1	10394967	10627434	10653366	10558589	1.35	cps
Molybdenum	97-1	5884489	5977017	6037239	5966248	1.29	cps
Molybdenum	98-1	15127222	15332932	15409558	15289904	0.95	cps
Neodymium	150-1	413	380	360	384	7.01	cps
Neodymium	150-2	63	100	50	71	36.41	cps
Nickel	60-2	492653	493209	487711	491191	0.62	cps
Phosphorus	31-2	4301	3867	4134	4101	5.33	cps
Potassium	39-2	8705020	8724277	8576785	8668694	0.92	cps
Rhodium	103-1	9319151	9464693	9474478	9419441	0.92	cps
Rhodium	103-2	4514657	4531075	4480087	4508606	0.58	cps
Scandium	45-1	6673678	6740358	6824498	6746178	1.12	cps
Scandium	45-2	335638	334413	330744	333598	0.76	cps
Selenium	77-2	2994	2900	2717	2870	4.90	cps
Selenium	78-2	9766	9718	9359	9614	2.32	cps
Selenium	82-1	53405	54605	54048	54020	1.11	cps
Silicon	28-1	65682783	65921668	66440981	66015144	0.59	cps
Silver	109-1	4095004	4149364	4156087	4133485	0.81	cps
Silver	107-1	4298058	4396084	4420824	4371656	1.49	cps
Sodium	23-2	277525190	276670881	273143223	275779764	0.84	cps
Strontium	86-1	2540721	2578487	2591379	2570196	1.02	cps
Strontium	88-1	22905041	23160839	23315584	23127155	0.90	cps
Sulfur	34-1	625814	629964	632563	629447	0.54	cps
Terbium	159-1	13883216	14176746	14217878	14092613	1.30	cps
Terbium	159-2	7223034	7250302	7222506	7231947	0.22	cps
Thallium	203-1	3449217	3518766	3560288	3509424	1.60	cps
Thallium	205-1	8505445	8682879	8774740	8654354	1.58	cps
Tin	118-1	2829172	2876871	2890046	2865363	1.12	cps
Titanium	47-1	2548371	2534129	2572479	2551660	0.76	cps
Uranium	238-1	12870135	13069888	13317697	13085907	1.71	cps
Vanadium	51-2	1027010	1026406	1008773	1020730	1.01	cps
Yttrium	89-1	11284931	11456519	11577958	11439803	1.29	cps
Yttrium	89-2	1779109	1763244	1748379	1763577	0.87	cps
Zinc	66-2	365958	364871	362676	364502	0.46	cps
Zirconium	90-1	6445615	6640789	6618703	6568369	1.63	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518M	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:31:26	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1386015	1408090	1424745	1406283	1.38	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:35:04	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	309396	308446	313351	310397	0.84	cps
Antimony	121-1	3591562	3610190	3578206	3593319	0.45	cps
Arsenic	75-2	138354	138681	138657	138564	0.13	cps
Barium	135-1	4778698	4789628	4774646	4780991	0.16	cps
Barium	137-1	8533575	8606537	8607836	8582649	0.50	cps
Beryllium	9-1	688489	692239	688205	689644	0.33	cps
Bismuth	209-1	8279917	8259206	8283223	8274115	0.16	cps
Bismuth	209-2	4722081	4712931	4682675	4705896	0.44	cps
Boron	10-1	114146	114833	114926	114635	0.37	cps
Boron	11-1	549844	552354	551229	551142	0.23	cps
Cadmium	111-1	815081	813657	813741	814160	0.10	cps
Cadmium	106-1	91553	90471	92560	91528	1.14	cps
Cadmium	108-1	61634	61131	62010	61592	0.72	cps
Calcium	43-1	2258005	2256371	2253805	2256060	0.09	cps
Calcium	44-1	37323496	37496110	37485961	37435189	0.26	cps
Chromium	52-2	1173806	1175526	1176787	1175373	0.13	cps
Cobalt	59-2	1821122	1815404	1832486	1823004	0.48	cps
Copper	63-2	2657559	2667896	2677053	2667503	0.37	cps
Dysprosium	156-1	183	275	283	247	22.44	cps
Dysprosium	156-2	130	117	93	113	16.37	cps
Erbium	164-1	4101	3842	3617	3854	6.28	cps
Erbium	164-2	2120	1964	2074	2052	3.92	cps
Gadolinium	160-1	550	467	575	531	10.69	cps
Gadolinium	160-2	420	327	320	356	15.72	cps
Holmium	165-1	13682816	13815685	13778960	13759154	0.50	cps
Holmium	165-2	7223318	7112512	7203832	7179887	0.82	cps
Indium	115-1	10259929	10334424	10309479	10301277	0.37	cps
Indium	115-2	2138060	2125579	2134869	2132836	0.30	cps
Iron	56-2	278448317	278944990	279188690	278860665	0.14	cps
Iron	57-2	6855566	6853120	6844854	6851180	0.08	cps
Lead	206-1	2707441	2717040	2737619	2720700	0.57	cps
Lead	207-1	2451888	2479743	2482993	2471541	0.69	cps
Lead	208-1	11098830	11174413	11231806	11168350	0.60	cps
Lithium	6-1	3084763	3098152	3110490	3097802	0.42	cps
Magnesium	24-2	23038047	23138546	23214884	23130493	0.38	cps
Manganese	55-2	1753305	1770245	1763090	1762213	0.48	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:35:04	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7671425	7759959	7744562	7725315	0.61	cps
Molybdenum	95-1	9570593	9719271	9679917	9656594	0.80	cps
Molybdenum	96-1	10567127	10660439	10628446	10618670	0.45	cps
Molybdenum	97-1	5955329	6019510	6034703	6003180	0.70	cps
Molybdenum	98-1	15317997	15400008	15487158	15401721	0.55	cps
Neodymium	150-1	287	313	313	304	5.06	cps
Neodymium	150-2	33	33	53	40	28.87	cps
Nickel	60-2	471809	470968	475723	472834	0.54	cps
Phosphorus	31-2	4151	4192	3942	4095	3.27	cps
Potassium	39-2	8592983	8543454	8603424	8579954	0.37	cps
Rhodium	103-1	9263893	9301566	9348849	9304769	0.46	cps
Rhodium	103-2	4426102	4377055	4397268	4400142	0.56	cps
Scandium	45-1	6567757	6625398	6574633	6589263	0.48	cps
Scandium	45-2	321879	316548	319351	319260	0.84	cps
Selenium	77-2	2734	2734	2747	2738	0.28	cps
Selenium	78-2	9277	9418	9331	9342	0.76	cps
Selenium	82-1	51823	52037	52541	52134	0.71	cps
Silicon	28-1	66288279	65967074	65597574	65950976	0.52	cps
Silver	109-1	3983355	3970211	3963550	3972372	0.25	cps
Silver	107-1	4173544	4176306	4194339	4181396	0.27	cps
Sodium	23-2	274123064	275749040	275715065	275195723	0.34	cps
Strontium	86-1	2547975	2534204	2537677	2539952	0.28	cps
Strontium	88-1	22852129	22849621	22922214	22874655	0.18	cps
Sulfur	34-1	643977	629233	628019	633743	1.40	cps
Terbium	159-1	13822133	13996500	14007470	13942035	0.75	cps
Terbium	159-2	7050912	6983763	7017182	7017285	0.48	cps
Thallium	203-1	3339891	3386663	3383401	3369985	0.77	cps
Thallium	205-1	8209832	8326234	8305318	8280461	0.75	cps
Tin	118-1	2874400	2930766	2885709	2896959	1.03	cps
Titanium	47-1	2531544	2567185	2520475	2539734	0.96	cps
Uranium	238-1	12712916	12675771	12842080	12743589	0.69	cps
Vanadium	51-2	974686	976943	983253	978294	0.45	cps
Yttrium	89-1	11276225	11255593	11315744	11282521	0.27	cps
Yttrium	89-2	1726118	1702045	1703058	1710407	0.80	cps
Zinc	66-2	365985	364565	367427	365992	0.39	cps
Zirconium	90-1	6343183	6314808	6330915	6329635	0.22	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:35:04	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1349662	1362003	1350570	1354078	0.51	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:38:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	258	208	242	11.94	cps
Antimony	121-1	6919	6794	6894	6869	0.96	cps
Arsenic	75-2	159	165	176	167	5.09	cps
Barium	135-1	368580	374228	373050	371953	0.80	cps
Barium	137-1	645057	653360	653809	650742	0.76	cps
Beryllium	9-1	456	483	411	450	8.10	cps
Bismuth	209-1	7923863	8028335	7971561	7974586	0.66	cps
Bismuth	209-2	4567923	4612509	4628957	4603129	0.69	cps
Boron	10-1	62504	63032	63418	62985	0.73	cps
Boron	11-1	305296	312983	309934	309404	1.25	cps
Cadmium	111-1	2431	2345	2453	2410	2.38	cps
Cadmium	106-1	3292	3142	3217	3217	2.33	cps
Cadmium	108-1	33	13	4	17	90.12	cps
Calcium	43-1	1731587	1766066	1761761	1753138	1.07	cps
Calcium	44-1	28919652	29363350	29350960	29211320	0.86	cps
Chromium	52-2	2037	2197	2264	2166	5.38	cps
Cobalt	59-2	353	463	470	429	15.28	cps
Copper	63-2	8176	8142	8099	8139	0.47	cps
Dysprosium	156-1	108	117	133	119	10.66	cps
Dysprosium	156-2	73	63	83	73	13.64	cps
Erbium	164-1	225	117	125	156	38.75	cps
Erbium	164-2	80	80	83	81	2.38	cps
Gadolinium	160-1	183	250	150	194	26.19	cps
Gadolinium	160-2	220	183	197	200	9.28	cps
Holmium	165-1	13462457	13612929	13537218	13537535	0.56	cps
Holmium	165-2	7139393	7193071	7228068	7186844	0.62	cps
Indium	115-1	10214074	10267212	10140930	10207405	0.62	cps
Indium	115-2	2155990	2167093	2186231	2169771	0.71	cps
Iron	56-2	56979200	56913146	57576549	57156298	0.64	cps
Iron	57-2	1340488	1339449	1356904	1345614	0.73	cps
Lead	206-1	1939	2178	2034	2050	5.87	cps
Lead	207-1	1850	2117	1689	1885	11.46	cps
Lead	208-1	8351	9140	8023	8505	6.75	cps
Lithium	6-1	2835382	2898802	2892768	2875650	1.22	cps
Magnesium	24-2	29153998	29151661	29486412	29264024	0.66	cps
Manganese	55-2	1434962	1438251	1449416	1440876	0.53	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:38:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2300	2100	2059	2153	6.00	cps
Molybdenum	95-1	3075	3251	2942	3089	5.01	cps
Molybdenum	96-1	3509	3701	3467	3559	3.50	cps
Molybdenum	97-1	2159	1975	2134	2089	4.76	cps
Molybdenum	98-1	5243	4876	4759	4959	5.09	cps
Neodymium	150-1	140	133	107	127	13.93	cps
Neodymium	150-2	23	40	43	36	30.14	cps
Nickel	60-2	1297	1320	1220	1279	4.09	cps
Phosphorus	31-2	850	708	700	753	11.20	cps
Potassium	39-2	7646401	7648471	7763123	7685998	0.87	cps
Rhodium	103-1	9100867	9190907	9177200	9156325	0.53	cps
Rhodium	103-2	4373764	4364544	4390308	4376205	0.30	cps
Scandium	45-1	6501333	6606727	6547564	6551875	0.81	cps
Scandium	45-2	326626	324963	332420	328003	1.19	cps
Selenium	77-2	20	20	17	19	10.18	cps
Selenium	78-2	69	93	102	88	19.63	cps
Selenium	82-1	-396	-199	-279	-291	-33.87	cps
Silicon	28-1	35730295	36434910	35973478	36046228	0.99	cps
Silver	109-1	2142	1742	1975	1953	10.29	cps
Silver	107-1	2142	2175	2084	2134	2.17	cps
Sodium	23-2	441391310	445189677	448059960	444880316	0.75	cps
Strontium	86-1	2455148	2487066	2477554	2473256	0.66	cps
Strontium	88-1	22328192	22485142	22340327	22384554	0.39	cps
Sulfur	34-1	3626871	3678048	3703560	3669493	1.06	cps
Terbium	159-1	13710345	13850291	13845256	13801964	0.58	cps
Terbium	159-2	7003326	7000310	7082672	7028770	0.66	cps
Thallium	203-1	1617	1442	1533	1531	5.72	cps
Thallium	205-1	4351	4034	3609	3998	9.31	cps
Tin	118-1	16185	15993	16210	16129	0.74	cps
Titanium	47-1	1008	967	1042	1006	3.74	cps
Uranium	238-1	592	592	633	606	3.97	cps
Vanadium	51-2	1140	1227	1313	1227	7.07	cps
Yttrium	89-1	11075283	11275137	11163889	11171436	0.90	cps
Yttrium	89-2	1717126	1716260	1736587	1723324	0.67	cps
Zinc	66-2	1627	1707	1803	1712	5.17	cps
Zirconium	90-1	1317	1250	1433	1333	6.96	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:38:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	233	300	286	16.56	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-RB-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:42:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	633	458	567	16.70	cps
Antimony	121-1	6719	7219	7244	7060	4.20	cps
Arsenic	75-2	69	83	50	67	24.82	cps
Barium	135-1	983	1000	1200	1061	11.36	cps
Barium	137-1	2100	2234	2017	2117	5.16	cps
Beryllium	9-1	267	222	261	250	9.69	cps
Bismuth	209-1	9011567	9097254	9175474	9094765	0.90	cps
Bismuth	209-2	5057031	5060585	5095665	5071094	0.42	cps
Boron	10-1	3326	3367	3367	3353	0.72	cps
Boron	11-1	16143	15692	15058	15631	3.49	cps
Cadmium	111-1	2371	2380	2664	2472	6.73	cps
Cadmium	106-1	3267	3292	3717	3426	7.38	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	2209	1959	2267	2145	7.64	cps
Calcium	44-1	40674	41016	41827	41172	1.44	cps
Chromium	52-2	6392	6325	6622	6446	2.42	cps
Cobalt	59-2	583	477	497	519	10.93	cps
Copper	63-2	11892	11718	11992	11867	1.17	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	23	33	20	26	27.15	cps
Gadolinium	160-1	125	125	100	117	12.38	cps
Gadolinium	160-2	160	157	130	149	11.04	cps
Holmium	165-1	13878245	14205888	14404573	14162902	1.88	cps
Holmium	165-2	7204246	7304627	7288271	7265715	0.74	cps
Indium	115-1	10997730	11126532	11203838	11109367	0.94	cps
Indium	115-2	2244292	2262154	2273495	2259980	0.65	cps
Iron	56-2	90422	92356	93669	92149	1.77	cps
Iron	57-2	2600	2661	2328	2530	7.02	cps
Lead	206-1	2611	2289	2356	2419	7.03	cps
Lead	207-1	2178	2189	2078	2148	2.85	cps
Lead	208-1	9729	9540	9457	9576	1.46	cps
Lithium	6-1	3144358	3166745	3162825	3157976	0.38	cps
Magnesium	24-2	2092	2084	2034	2070	1.52	cps
Manganese	55-2	27837	27596	27930	27788	0.62	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-RB-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:42:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1233	1200	1150	10.15	cps
Molybdenum	95-1	1367	1392	1417	1392	1.80	cps
Molybdenum	96-1	1684	1508	1550	1581	5.78	cps
Molybdenum	97-1	983	1083	842	970	12.53	cps
Molybdenum	98-1	2142	2234	2100	2159	3.16	cps
Neodymium	150-1	47	20	33	33	40.01	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	2900	2780	2774	2818	2.53	cps
Phosphorus	31-2	333	275	400	336	18.61	cps
Potassium	39-2	63059	63177	63394	63210	0.27	cps
Rhodium	103-1	10201526	10381993	10479103	10354207	1.36	cps
Rhodium	103-2	4739140	4782385	4828897	4783474	0.94	cps
Scandium	45-1	6680804	6694569	6807846	6727740	1.04	cps
Scandium	45-2	313658	315508	314446	314537	0.30	cps
Selenium	77-2	33	17	7	19	71.30	cps
Selenium	78-2	70	56	80	69	17.72	cps
Selenium	82-1	39	138	10	62	108.24	cps
Silicon	28-1	441033	436616	438333	438660	0.51	cps
Silver	109-1	2092	2034	1567	1897	15.17	cps
Silver	107-1	2134	2200	2117	2150	2.05	cps
Sodium	23-2	181482	177200	177117	178600	1.40	cps
Strontium	86-1	1350	1342	1325	1339	0.95	cps
Strontium	88-1	5218	5268	5435	5307	2.14	cps
Sulfur	34-1	417224	412835	412869	414310	0.61	cps
Terbium	159-1	14217453	14438127	14570767	14408783	1.24	cps
Terbium	159-2	7121308	7121450	7184424	7142394	0.51	cps
Thallium	203-1	758	600	717	692	11.87	cps
Thallium	205-1	1859	1625	1575	1686	8.97	cps
Tin	118-1	12606	12681	13499	12929	3.83	cps
Titanium	47-1	425	392	358	392	8.51	cps
Uranium	238-1	200	142	150	164	19.25	cps
Vanadium	51-2	1320	1333	1327	1327	0.50	cps
Yttrium	89-1	11564996	11721911	11777639	11688182	0.94	cps
Yttrium	89-2	1709140	1730158	1735737	1725012	0.81	cps
Zinc	66-2	13877	13583	14034	13831	1.65	cps
Zirconium	90-1	1033	817	992	947	12.14	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-RB-0518	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:42:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	175	225	203	12.55	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:53:22	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4378411	4379503	4397933	4385282	0.25	cps
Antimony	121-1	4225022	4216922	4215774	4219239	0.12	cps
Arsenic	75-2	156518	156779	157082	156793	0.18	cps
Barium	135-1	5114075	5079204	5123570	5105616	0.46	cps
Barium	137-1	9211430	9087504	9200691	9166542	0.75	cps
Beryllium	9-1	855576	842369	857358	851767	0.96	cps
Bismuth	209-1	8927772	8938541	8943263	8936525	0.09	cps
Bismuth	209-2	5165132	5207586	5231521	5201413	0.65	cps
Boron	10-1	97464	98335	100096	98632	1.36	cps
Boron	11-1	463191	460910	468878	464326	0.88	cps
Cadmium	111-1	964664	955258	961235	960386	0.50	cps
Cadmium	106-1	110377	108967	109201	109515	0.69	cps
Cadmium	108-1	71982	71367	71714	71687	0.43	cps
Calcium	43-1	6161008	6090694	6068094	6106598	0.79	cps
Calcium	44-1	99741411	98294748	98246394	98760851	0.86	cps
Chromium	52-2	1351122	1353165	1363512	1355933	0.49	cps
Cobalt	59-2	2022137	2036610	2047180	2035309	0.62	cps
Copper	63-2	2778399	2799865	2797288	2791851	0.42	cps
Dysprosium	156-1	83	133	108	108	23.08	cps
Dysprosium	156-2	43	87	90	73	35.50	cps
Erbium	164-1	67	67	100	78	24.74	cps
Erbium	164-2	23	50	33	36	37.90	cps
Gadolinium	160-1	83	92	125	100	22.05	cps
Gadolinium	160-2	170	200	210	193	10.77	cps
Holmium	165-1	14860315	14895626	14753362	14836435	0.50	cps
Holmium	165-2	7745233	7795630	7790386	7777083	0.36	cps
Indium	115-1	10884966	10851534	10789207	10841902	0.45	cps
Indium	115-2	2293328	2318079	2327947	2313118	0.77	cps
Iron	56-2	273616767	275590306	275181906	274796327	0.38	cps
Iron	57-2	6722450	6760303	6747952	6743568	0.29	cps
Lead	206-1	3224895	3211747	3200882	3212508	0.37	cps
Lead	207-1	2917643	2905249	2934880	2919257	0.51	cps
Lead	208-1	13432299	13352684	13502799	13429260	0.56	cps
Lithium	6-1	2643606	2621802	2632201	2632536	0.41	cps
Magnesium	24-2	47337134	47511981	47529492	47459536	0.22	cps
Manganese	55-2	1499006	1521778	1515110	1511965	0.77	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:53:22	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8614441	8503149	8557294	8558294	0.65	cps
Molybdenum	95-1	10619235	10506689	10594634	10573519	0.56	cps
Molybdenum	96-1	11674125	11561058	11681272	11638818	0.58	cps
Molybdenum	97-1	6641540	6507036	6592224	6580267	1.03	cps
Molybdenum	98-1	17087342	16720501	16937676	16915173	1.09	cps
Neodymium	150-1	373	373	387	378	2.04	cps
Neodymium	150-2	50	40	40	43	13.32	cps
Nickel	60-2	535223	535237	534947	535136	0.03	cps
Phosphorus	31-2	47987	48697	48964	48549	1.04	cps
Potassium	39-2	25658415	25778100	25799868	25745461	0.30	cps
Rhodium	103-1	9944772	9881591	9926290	9917551	0.33	cps
Rhodium	103-2	4667773	4719097	4708570	4698480	0.58	cps
Scandium	45-1	7094500	7075804	6994674	7054992	0.75	cps
Scandium	45-2	339136	343403	340745	341095	0.63	cps
Selenium	77-2	3110	3164	3160	3145	0.95	cps
Selenium	78-2	10997	10743	10710	10816	1.45	cps
Selenium	82-1	60592	60358	59592	60181	0.87	cps
Silicon	28-1	3166232	3124885	3143957	3145025	0.66	cps
Silver	109-1	4532986	4498274	4520571	4517277	0.39	cps
Silver	107-1	4728973	4728489	4753559	4737007	0.30	cps
Sodium	23-2	89972085	90619583	90563902	90385190	0.40	cps
Strontium	86-1	1339971	1318380	1324920	1327757	0.83	cps
Strontium	88-1	12127642	11971067	12140988	12079899	0.78	cps
Sulfur	34-1	786739	766137	763087	771988	1.67	cps
Terbium	159-1	15139799	15094367	15053418	15095861	0.29	cps
Terbium	159-2	7593507	7623993	7652034	7623178	0.38	cps
Thallium	203-1	3988154	3973936	3994613	3985568	0.27	cps
Thallium	205-1	9838568	9831614	9815256	9828479	0.12	cps
Tin	118-1	3256951	3202881	3196501	3218778	1.03	cps
Titanium	47-1	2839491	2817963	2809903	2822452	0.54	cps
Uranium	238-1	14866744	14780991	14857262	14834999	0.32	cps
Vanadium	51-2	1105088	1111856	1115494	1110813	0.48	cps
Yttrium	89-1	12052006	11951835	12017616	12007152	0.42	cps
Yttrium	89-2	1829672	1838874	1844316	1837620	0.40	cps
Zinc	66-2	401263	404067	405526	403619	0.54	cps
Zirconium	90-1	7227180	7138262	7243563	7203002	0.79	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:53:22	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1553723	1519772	1547556	1540350	1.17	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:58:04	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	75	142	117	31.14	cps
Antimony	121-1	2334	2334	2592	2420	6.17	cps
Arsenic	75-2	17	11	11	13	24.76	cps
Barium	135-1	42	83	33	53	50.76	cps
Barium	137-1	133	167	167	156	12.37	cps
Beryllium	9-1	317	267	333	306	11.35	cps
Bismuth	209-1	9642284	9643935	9563550	9616590	0.48	cps
Bismuth	209-2	5554460	5616202	5548879	5573180	0.67	cps
Boron	10-1	1709	1442	1492	1547	9.16	cps
Boron	11-1	7519	7294	6977	7263	3.75	cps
Cadmium	111-1	2565	2336	2482	2461	4.71	cps
Cadmium	106-1	3642	3326	3526	3498	4.58	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	167	167	142	158	9.12	cps
Calcium	44-1	9362	9003	8928	9098	2.55	cps
Chromium	52-2	390	363	410	388	6.04	cps
Cobalt	59-2	60	63	77	67	13.23	cps
Copper	63-2	1200	1147	1237	1195	3.79	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	58	108	92	86	29.56	cps
Gadolinium	160-2	157	140	147	148	5.68	cps
Holmium	165-1	14787369	14776552	14655570	14739830	0.50	cps
Holmium	165-2	7773246	7870507	7774987	7806247	0.71	cps
Indium	115-1	11434958	11456789	11323618	11405122	0.63	cps
Indium	115-2	2443391	2491735	2462128	2465751	0.99	cps
Iron	56-2	11972	11288	11221	11494	3.61	cps
Iron	57-2	578	611	522	570	7.87	cps
Lead	206-1	1317	1233	1239	1263	3.69	cps
Lead	207-1	1128	972	1089	1063	7.62	cps
Lead	208-1	5034	5106	4912	5017	1.96	cps
Lithium	6-1	2720296	2716356	2705038	2713897	0.29	cps
Magnesium	24-2	783	808	833	808	3.09	cps
Manganese	55-2	93	80	83	86	8.11	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:58:04	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	900	642	795	17.05	cps
Molybdenum	95-1	833	767	900	833	8.00	cps
Molybdenum	96-1	1058	942	858	953	10.54	cps
Molybdenum	97-1	758	658	625	681	10.20	cps
Molybdenum	98-1	1717	1383	1217	1439	17.69	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	73	77	90	80	11.02	cps
Phosphorus	31-2	250	267	217	244	10.41	cps
Potassium	39-2	43883	45304	44643	44610	1.59	cps
Rhodium	103-1	10843789	10817606	10663653	10775016	0.90	cps
Rhodium	103-2	5081123	5158291	5117747	5119054	0.75	cps
Scandium	45-1	7095913	7126408	7052038	7091453	0.53	cps
Scandium	45-2	346205	351936	349253	349131	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	91	96	88	10.77	cps
Selenium	82-1	31	-66	-37	-24	-210.52	cps
Silicon	28-1	345283	350413	343874	346524	0.99	cps
Silver	109-1	683	525	508	572	16.88	cps
Silver	107-1	500	550	458	503	9.13	cps
Sodium	23-2	63167	62121	61602	62297	1.28	cps
Strontium	86-1	708	825	758	764	7.66	cps
Strontium	88-1	192	183	283	219	25.29	cps
Sulfur	34-1	389305	391218	395539	392021	0.81	cps
Terbium	159-1	15220697	14883993	14939184	15014625	1.20	cps
Terbium	159-2	7679953	7760973	7670438	7703788	0.65	cps
Thallium	203-1	1333	1258	1108	1233	9.29	cps
Thallium	205-1	2850	2800	2825	2825	0.88	cps
Tin	118-1	1075	817	1092	995	15.51	cps
Titanium	47-1	108	125	67	100	30.05	cps
Uranium	238-1	158	142	142	147	6.54	cps
Vanadium	51-2	87	70	57	71	21.14	cps
Yttrium	89-1	12174549	12149010	12017228	12113596	0.70	cps
Yttrium	89-2	1882932	1911347	1893459	1895913	0.76	cps
Zinc	66-2	190	220	220	210	8.25	cps
Zirconium	90-1	975	1175	925	1025	12.91	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 19:58:04	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	233	167	197	17.08	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02DLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518DL Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:01:37 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	142	142	125	23.09	cps
Antimony	121-1	2684	2884	2784	2784	3.59	cps
Arsenic	75-2	30	37	24	30	21.51	cps
Barium	135-1	29783	29858	29156	29599	1.30	cps
Barium	137-1	50869	51238	51321	51143	0.47	cps
Beryllium	9-1	244	222	211	226	7.51	cps
Bismuth	209-1	8995520	9011998	9031633	9013050	0.20	cps
Bismuth	209-2	5283394	5349392	5364821	5332536	0.81	cps
Boron	10-1	6168	6335	6035	6179	2.43	cps
Boron	11-1	30891	30365	30724	30660	0.88	cps
Cadmium	111-1	2446	2639	2530	2539	3.81	cps
Cadmium	106-1	3434	3667	3576	3559	3.30	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	243117	241635	243353	242702	0.38	cps
Calcium	44-1	3966333	3950512	3979477	3965440	0.37	cps
Chromium	52-2	937	1000	910	949	4.87	cps
Cobalt	59-2	140	107	140	129	14.93	cps
Copper	63-2	2144	1984	2060	2062	3.88	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	27	17	27	23	24.74	cps
Erbium	164-1	83	50	75	69	24.98	cps
Erbium	164-2	43	27	37	36	23.58	cps
Gadolinium	160-1	117	108	125	117	7.14	cps
Gadolinium	160-2	140	137	170	149	12.33	cps
Holmium	165-1	14432852	14224510	14472318	14376560	0.93	cps
Holmium	165-2	7724262	7774648	7823580	7774163	0.64	cps
Indium	115-1	11035421	11068699	11090930	11065017	0.25	cps
Indium	115-2	2429910	2435119	2458990	2441339	0.64	cps
Iron	56-2	50190429	50312026	50362103	50288186	0.18	cps
Iron	57-2	1180184	1190107	1194553	1188281	0.62	cps
Lead	206-1	1122	995	878	998	12.25	cps
Lead	207-1	811	806	772	796	2.64	cps
Lead	208-1	4100	3823	3578	3834	6.82	cps
Lithium	6-1	2642273	2665063	2684174	2663837	0.79	cps
Magnesium	24-2	3000844	3048772	3042660	3030759	0.86	cps
Manganese	55-2	87274	86626	86918	86939	0.37	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:01:37	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	792	633	708	11.22	cps
Molybdenum	95-1	500	458	483	481	4.36	cps
Molybdenum	96-1	867	950	1033	950	8.77	cps
Molybdenum	97-1	467	367	333	389	17.84	cps
Molybdenum	98-1	650	675	775	700	9.45	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	167	173	167	169	2.28	cps
Phosphorus	31-2	1200	1075	1117	1131	5.63	cps
Potassium	39-2	860120	864049	880564	868245	1.25	cps
Rhodium	103-1	10239409	10254255	10361991	10285219	0.65	cps
Rhodium	103-2	4987516	4989414	5044904	5007278	0.65	cps
Scandium	45-1	7011750	7009438	7045302	7022163	0.29	cps
Scandium	45-2	356290	359246	361045	358860	0.67	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	98	81	96	92	9.93	cps
Selenium	82-1	32	127	74	78	60.98	cps
Silicon	28-1	14643049	14582354	14650066	14625157	0.25	cps
Silver	109-1	1967	1825	2075	1956	6.41	cps
Silver	107-1	2350	2175	2184	2236	4.41	cps
Sodium	23-2	56775530	57269843	57650980	57232118	0.77	cps
Strontium	86-1	287517	287568	289242	288109	0.34	cps
Strontium	88-1	2513919	2520048	2525777	2519915	0.24	cps
Sulfur	34-1	459616	460408	461758	460594	0.24	cps
Terbium	159-1	14637107	14607924	14656413	14633815	0.17	cps
Terbium	159-2	7580364	7649108	7706466	7645313	0.83	cps
Thallium	203-1	4851	3734	3301	3962	20.19	cps
Thallium	205-1	10496	9712	7628	9279	15.98	cps
Tin	118-1	1367	1500	1608	1492	8.11	cps
Titanium	47-1	608	375	433	472	25.72	cps
Uranium	238-1	142	92	50	94	48.60	cps
Vanadium	51-2	433	407	490	443	9.60	cps
Yttrium	89-1	11791800	11862029	11945322	11866384	0.65	cps
Yttrium	89-2	1896770	1906890	1922016	1908559	0.67	cps
Zinc	66-2	910	913	820	881	6.01	cps
Zirconium	90-1	1317	1150	1217	1228	6.83	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:01:37	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	192	242	244	22.18	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:05:11	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	133	142	139	3.46	cps
Antimony	121-1	1784	1684	1592	1686	5.69	cps
Arsenic	75-2	31	31	22	28	18.83	cps
Barium	135-1	29273	29900	29232	29468	1.27	cps
Barium	137-1	52617	53178	50828	52208	2.35	cps
Beryllium	9-1	189	217	222	209	8.53	cps
Bismuth	209-1	9088762	9195003	9097184	9126983	0.65	cps
Bismuth	209-2	5364201	5400046	5409397	5391215	0.44	cps
Boron	10-1	5651	6110	6218	5993	5.02	cps
Boron	11-1	29254	29112	29939	29435	1.50	cps
Cadmium	111-1	2518	2730	2422	2557	6.15	cps
Cadmium	106-1	3551	3851	3417	3606	6.16	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	248631	250171	248596	249133	0.36	cps
Calcium	44-1	4069471	4056968	4069055	4065165	0.17	cps
Chromium	52-2	887	913	833	878	4.64	cps
Cobalt	59-2	133	153	187	158	17.07	cps
Copper	63-2	1920	1937	1967	1941	1.22	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-1	83	92	50	75	29.40	cps
Erbium	164-2	33	13	30	26	41.94	cps
Gadolinium	160-1	125	150	150	142	10.19	cps
Gadolinium	160-2	160	177	147	161	9.33	cps
Holmium	165-1	14396574	14659940	14533130	14529882	0.91	cps
Holmium	165-2	7822348	7846966	7835287	7834867	0.16	cps
Indium	115-1	11257012	11303889	11274182	11278361	0.21	cps
Indium	115-2	2457216	2471803	2463734	2464251	0.30	cps
Iron	56-2	50763546	50770325	51034559	50856143	0.30	cps
Iron	57-2	1193188	1194992	1202315	1196832	0.40	cps
Lead	206-1	750	767	911	809	10.95	cps
Lead	207-1	728	667	711	702	4.50	cps
Lead	208-1	3045	3039	3250	3111	3.87	cps
Lithium	6-1	2727233	2758295	2753752	2746427	0.61	cps
Magnesium	24-2	3076373	3085854	3088956	3083728	0.21	cps
Manganese	55-2	87411	87706	88763	87960	0.81	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:05:11	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	617	700	603	17.40	cps
Molybdenum	95-1	475	267	350	364	28.82	cps
Molybdenum	96-1	958	850	992	933	7.94	cps
Molybdenum	97-1	267	333	325	308	11.78	cps
Molybdenum	98-1	392	567	450	469	18.98	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	23	7	3	11	96.43	cps
Nickel	60-2	150	147	177	158	10.42	cps
Phosphorus	31-2	1317	1292	1108	1239	9.18	cps
Potassium	39-2	881895	881181	884308	882462	0.19	cps
Rhodium	103-1	10389975	10520981	10394943	10435300	0.71	cps
Rhodium	103-2	5025418	5094912	5081806	5067378	0.73	cps
Scandium	45-1	7222968	7280541	7243043	7248851	0.40	cps
Scandium	45-2	366540	366601	369871	367670	0.52	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	83	104	102	96	11.70	cps
Selenium	82-1	-4	177	69	80	113.35	cps
Silicon	28-1	14789039	14880240	14904433	14857904	0.41	cps
Silver	109-1	1542	1308	1208	1353	12.65	cps
Silver	107-1	1417	1458	1250	1375	8.02	cps
Sodium	23-2	58240535	57988876	58309560	58179657	0.29	cps
Strontium	86-1	293118	293468	288445	291677	0.96	cps
Strontium	88-1	2563419	2574001	2560830	2566083	0.27	cps
Sulfur	34-1	465996	464214	471020	467077	0.76	cps
Terbium	159-1	14851397	14949075	14907879	14902783	0.33	cps
Terbium	159-2	7681764	7741808	7743879	7722484	0.46	cps
Thallium	203-1	1308	1392	1300	1333	3.80	cps
Thallium	205-1	3409	2967	2684	3020	12.10	cps
Tin	118-1	1433	1533	1433	1467	3.94	cps
Titanium	47-1	500	450	483	478	5.33	cps
Uranium	238-1	167	133	167	156	12.37	cps
Vanadium	51-2	453	443	427	441	3.05	cps
Yttrium	89-1	12183379	12196436	12172424	12184080	0.10	cps
Yttrium	89-2	1927902	1930923	1946651	1935159	0.52	cps
Zinc	66-2	990	977	867	944	7.17	cps
Zirconium	90-1	1308	1192	1200	1233	5.28	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:05:11	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	258	333	264	25.33	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518LC	Dilution Factor :	25
Date & Time Acquired ::	2018-05-09 20:08:45	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	50	75	78	37.63	cps
Antimony	121-1	433	775	442	550	35.44	cps
Arsenic	75-2	6	13	4	7	66.14	cps
Barium	135-1	5460	5960	5810	5743	4.47	cps
Barium	137-1	10304	10621	10229	10385	2.00	cps
Beryllium	9-1	189	172	133	165	17.30	cps
Bismuth	209-1	9449563	9304866	9362277	9372235	0.78	cps
Bismuth	209-2	5568235	5603323	5622404	5597987	0.49	cps
Boron	10-1	1667	1667	1984	1772	10.32	cps
Boron	11-1	8461	8853	8611	8642	2.29	cps
Cadmium	111-1	2578	2542	2368	2496	4.50	cps
Cadmium	106-1	3667	3617	3367	3551	4.53	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	48413	48581	48196	48397	0.40	cps
Calcium	44-1	797329	794015	793622	794988	0.26	cps
Chromium	52-2	637	537	530	568	10.52	cps
Cobalt	59-2	80	90	63	78	17.32	cps
Copper	63-2	1413	1357	1443	1405	3.13	cps
Dysprosium	156-1	83	8	8	33	129.92	cps
Dysprosium	156-2	3	30	7	13	108.98	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	27	30	17	24	28.38	cps
Gadolinium	160-1	108	108	125	114	8.45	cps
Gadolinium	160-2	160	153	150	154	3.30	cps
Holmium	165-1	14619614	14597945	14725192	14647584	0.46	cps
Holmium	165-2	7961669	8002511	7958298	7974160	0.31	cps
Indium	115-1	11457662	11358641	11440278	11418860	0.46	cps
Indium	115-2	2522711	2543538	2542829	2536359	0.47	cps
Iron	56-2	10253766	10272293	10306702	10277587	0.26	cps
Iron	57-2	240343	243362	243950	242551	0.80	cps
Lead	206-1	617	539	594	583	6.87	cps
Lead	207-1	528	578	617	574	7.76	cps
Lead	208-1	2534	2350	2383	2422	4.03	cps
Lithium	6-1	2755137	2718169	2732919	2735408	0.68	cps
Magnesium	24-2	611703	612817	613956	612826	0.18	cps
Manganese	55-2	18005	18335	17998	18112	1.06	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02LDLX25 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518LC Dilution Factor : 25
 Date & Time Acquired :: 2018-05-09 20:08:45 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	450	400	392	16.06	cps
Molybdenum	95-1	133	167	117	139	18.33	cps
Molybdenum	96-1	350	325	350	342	4.22	cps
Molybdenum	97-1	183	150	158	164	10.58	cps
Molybdenum	98-1	350	358	242	317	20.55	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	83	127	106	20.55	cps
Phosphorus	31-2	442	500	417	453	9.44	cps
Potassium	39-2	211316	215060	215306	213894	1.05	cps
Rhodium	103-1	10802372	10780094	10739674	10774047	0.29	cps
Rhodium	103-2	5245201	5228225	5276303	5249910	0.46	cps
Scandium	45-1	7261563	7263690	7226405	7250553	0.29	cps
Scandium	45-2	373035	375167	372523	373575	0.38	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	76	94	98	90	13.30	cps
Selenium	82-1	-15	75	33	31	146.09	cps
Silicon	28-1	4037763	3994377	4002677	4011606	0.57	cps
Silver	109-1	600	558	483	547	10.80	cps
Silver	107-1	708	508	550	589	17.92	cps
Sodium	23-2	11632786	11700132	11704307	11679075	0.34	cps
Strontium	86-1	58010	58763	58487	58420	0.65	cps
Strontium	88-1	502184	500995	497352	500177	0.50	cps
Sulfur	34-1	433613	433760	436082	434485	0.32	cps
Terbium	159-1	15006851	14987579	15003186	14999205	0.07	cps
Terbium	159-2	7782761	7810423	7848372	7813852	0.42	cps
Thallium	203-1	267	208	233	236	12.40	cps
Thallium	205-1	675	542	558	592	12.28	cps
Tin	118-1	883	817	883	861	4.47	cps
Titanium	47-1	183	192	142	172	15.56	cps
Uranium	238-1	92	83	83	86	5.58	cps
Vanadium	51-2	103	120	103	109	8.83	cps
Yttrium	89-1	12319998	12300170	12223813	12281327	0.41	cps
Yttrium	89-2	1978315	1990704	1975537	1981518	0.41	cps
Zinc	66-2	427	377	280	361	20.65	cps
Zirconium	90-1	833	875	925	878	5.23	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518LC	Dilution Factor :	25
Date & Time Acquired ::	2018-05-09 20:08:45	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	250	117	183	36.37	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MSDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:12:19 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71212	68692	69085	69663	1.95	cps
Antimony	121-1	734664	737060	727820	733181	0.65	cps
Arsenic	75-2	29708	30287	29870	29955	1.00	cps
Barium	135-1	989165	995012	988675	990951	0.36	cps
Barium	137-1	1725140	1734253	1722942	1727445	0.35	cps
Beryllium	9-1	151341	150645	151481	151155	0.30	cps
Bismuth	209-1	9055280	9108045	9073333	9078886	0.30	cps
Bismuth	209-2	5357744	5318270	5387236	5354417	0.65	cps
Boron	10-1	24312	24988	24554	24618	1.39	cps
Boron	11-1	117562	120258	118269	118696	1.18	cps
Cadmium	111-1	175325	174950	174943	175073	0.12	cps
Cadmium	106-1	22611	22669	22786	22688	0.39	cps
Cadmium	108-1	12881	13427	13265	13191	2.13	cps
Calcium	43-1	477019	479926	483814	480253	0.71	cps
Calcium	44-1	8064229	8059218	8005401	8042950	0.41	cps
Chromium	52-2	251030	252207	249942	251060	0.45	cps
Cobalt	59-2	390558	396704	386208	391157	1.35	cps
Copper	63-2	597313	607104	599906	601441	0.84	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	27	27	30	28	6.92	cps
Erbium	164-1	917	750	825	831	10.05	cps
Erbium	164-2	357	420	450	409	11.65	cps
Gadolinium	160-1	175	292	117	194	45.83	cps
Gadolinium	160-2	183	183	183	183	0.00	cps
Holmium	165-1	14613525	14710807	14626563	14650298	0.36	cps
Holmium	165-2	7897334	7863855	7946623	7902604	0.53	cps
Indium	115-1	11207710	11334215	11398617	11313514	0.86	cps
Indium	115-2	2467551	2496992	2495760	2486768	0.67	cps
Iron	56-2	61361074	61507347	61060961	61309794	0.37	cps
Iron	57-2	1449506	1454961	1443436	1449301	0.40	cps
Lead	206-1	553589	553160	552172	552973	0.13	cps
Lead	207-1	500885	504870	502083	502613	0.41	cps
Lead	208-1	2247484	2251823	2240180	2246496	0.26	cps
Lithium	6-1	2766434	2777972	2781557	2775321	0.28	cps
Magnesium	24-2	5116254	5108174	5089903	5104777	0.26	cps
Manganese	55-2	390740	394548	392306	392531	0.49	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MSDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:12:19 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1560378	1556079	1563847	1560101	0.25	cps
Molybdenum	95-1	1932930	1955856	1948678	1945822	0.60	cps
Molybdenum	96-1	2143665	2139082	2127823	2136857	0.38	cps
Molybdenum	97-1	1202972	1206226	1204616	1204604	0.14	cps
Molybdenum	98-1	3108553	3141307	3120263	3123375	0.53	cps
Neodymium	150-1	73	113	147	111	33.04	cps
Neodymium	150-2	10	20	17	16	32.73	cps
Nickel	60-2	103254	103673	103327	103418	0.22	cps
Phosphorus	31-2	892	1142	1058	1031	12.35	cps
Potassium	39-2	1936508	1931753	1908524	1925595	0.78	cps
Rhodium	103-1	10446264	10563323	10487863	10499150	0.57	cps
Rhodium	103-2	5086304	5105441	5105104	5098949	0.21	cps
Scandium	45-1	7296194	7380343	7333190	7336576	0.57	cps
Scandium	45-2	368188	371958	370115	370087	0.51	cps
Selenium	77-2	683	633	657	658	3.80	cps
Selenium	78-2	2106	2152	2184	2147	1.82	cps
Selenium	82-1	11133	11211	11101	11148	0.51	cps
Silicon	28-1	15259463	15217139	15183558	15220053	0.25	cps
Silver	109-1	840391	842905	835675	839657	0.44	cps
Silver	107-1	891051	888466	878300	885939	0.76	cps
Sodium	23-2	60732908	60762216	60559708	60684944	0.18	cps
Strontium	86-1	527709	522163	525709	525194	0.53	cps
Strontium	88-1	4612173	4652481	4646369	4637008	0.47	cps
Sulfur	34-1	494884	492653	493737	493758	0.23	cps
Terbium	159-1	14810674	15061993	14928495	14933721	0.84	cps
Terbium	159-2	7743377	7799952	7794010	7779113	0.40	cps
Thallium	203-1	643050	652683	643589	646441	0.84	cps
Thallium	205-1	1538380	1547426	1537127	1540978	0.36	cps
Tin	118-1	618147	620549	618127	618941	0.23	cps
Titanium	47-1	548076	549875	544788	547580	0.47	cps
Uranium	238-1	2397102	2399574	2388833	2395170	0.23	cps
Vanadium	51-2	204810	208217	206378	206468	0.83	cps
Yttrium	89-1	12207686	12397175	12350301	12318388	0.80	cps
Yttrium	89-2	1961605	1969633	1952303	1961180	0.44	cps
Zinc	66-2	83936	83859	83960	83918	0.06	cps
Zirconium	90-1	1246023	1242916	1233889	1240942	0.51	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518M	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:12:19	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	274442	275291	276125	275286	0.31	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MSDDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:15:54 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67838	68157	67218	67738	0.70	cps
Antimony	121-1	775806	771216	764048	770357	0.77	cps
Arsenic	75-2	31044	31224	31195	31154	0.31	cps
Barium	135-1	963527	964706	967025	965086	0.18	cps
Barium	137-1	1688680	1683218	1674148	1682015	0.44	cps
Beryllium	9-1	159500	160366	157430	159099	0.95	cps
Bismuth	209-1	9185060	9047320	9044412	9092264	0.88	cps
Bismuth	209-2	5326200	5357146	5302014	5328453	0.52	cps
Boron	10-1	24087	24629	24387	24368	1.12	cps
Boron	11-1	115438	115504	116177	115706	0.35	cps
Cadmium	111-1	184536	185690	183216	184481	0.67	cps
Cadmium	106-1	23353	24438	23312	23701	2.70	cps
Cadmium	108-1	13782	13874	13448	13701	1.63	cps
Calcium	43-1	475376	470583	469341	471767	0.68	cps
Calcium	44-1	7992053	7849033	7855648	7898911	1.02	cps
Chromium	52-2	259768	263799	258068	260545	1.13	cps
Cobalt	59-2	412793	414955	404532	410760	1.34	cps
Copper	63-2	584357	591182	579865	585135	0.97	cps
Dysprosium	156-1	58	33	42	44	28.64	cps
Dysprosium	156-2	20	13	20	18	21.66	cps
Erbium	164-1	825	783	842	817	3.68	cps
Erbium	164-2	433	457	403	431	6.20	cps
Gadolinium	160-1	200	167	125	164	22.93	cps
Gadolinium	160-2	163	180	193	179	8.40	cps
Holmium	165-1	14773285	14680994	14579507	14677929	0.66	cps
Holmium	165-2	7863198	7912296	7785210	7853568	0.82	cps
Indium	115-1	11349938	11262692	11283519	11298716	0.40	cps
Indium	115-2	2459498	2467322	2438556	2455125	0.61	cps
Iron	56-2	60031768	60010682	59124415	59722288	0.87	cps
Iron	57-2	1419142	1418589	1395748	1411160	0.95	cps
Lead	206-1	587713	580972	581613	583433	0.64	cps
Lead	207-1	530651	524432	523273	526119	0.75	cps
Lead	208-1	2380416	2354940	2347744	2361033	0.73	cps
Lithium	6-1	2800988	2770759	2765977	2779241	0.68	cps
Magnesium	24-2	5018482	5050833	4959828	5009714	0.92	cps
Manganese	55-2	380188	382307	375398	379297	0.93	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02MSDDLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518M Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:15:54 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1543277	1546456	1537616	1542450	0.29	cps
Molybdenum	95-1	1898129	1898356	1891130	1895872	0.22	cps
Molybdenum	96-1	2101132	2090672	2084683	2092162	0.40	cps
Molybdenum	97-1	1184661	1172871	1169714	1175748	0.67	cps
Molybdenum	98-1	3072268	3036185	3030019	3046157	0.75	cps
Neodymium	150-1	53	107	47	69	47.73	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	108138	108793	106969	107967	0.86	cps
Phosphorus	31-2	1033	1167	1242	1147	9.20	cps
Potassium	39-2	1867977	1870744	1848569	1862430	0.65	cps
Rhodium	103-1	10514813	10511455	10430277	10485515	0.46	cps
Rhodium	103-2	5050009	5092743	5056081	5066277	0.46	cps
Scandium	45-1	7385769	7232492	7215407	7277889	1.29	cps
Scandium	45-2	367712	366954	361039	365235	1.00	cps
Selenium	77-2	597	707	630	644	8.75	cps
Selenium	78-2	2222	2406	2215	2281	4.74	cps
Selenium	82-1	11876	11599	11860	11778	1.32	cps
Silicon	28-1	14776186	14705239	14639724	14707049	0.46	cps
Silver	109-1	883213	877628	873350	878064	0.56	cps
Silver	107-1	931819	923607	917037	924154	0.80	cps
Sodium	23-2	59443574	59505931	58753739	59234415	0.70	cps
Strontium	86-1	531103	533103	522505	528904	1.06	cps
Strontium	88-1	4676627	4686188	4653459	4672091	0.36	cps
Sulfur	34-1	493110	490185	481786	488360	1.20	cps
Terbium	159-1	15024882	15003806	14833641	14954110	0.70	cps
Terbium	159-2	7756133	7763782	7672283	7730733	0.66	cps
Thallium	203-1	685432	685005	681794	684077	0.29	cps
Thallium	205-1	1657593	1645367	1624320	1642427	1.02	cps
Tin	118-1	610223	604117	600067	604802	0.85	cps
Titanium	47-1	540048	529499	524931	531492	1.46	cps
Uranium	238-1	2540604	2514273	2512493	2522457	0.62	cps
Vanadium	51-2	215964	219439	214478	216627	1.18	cps
Yttrium	89-1	12292119	12236806	12209179	12246035	0.34	cps
Yttrium	89-2	1933349	1944346	1929930	1935875	0.39	cps
Zinc	66-2	83245	83520	81868	82878	1.07	cps
Zirconium	90-1	1292763	1290479	1291047	1291430	0.09	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518M	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:15:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	289189	287660	287957	288269	0.28	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02ADLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518A Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:19:27 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68290	70366	68725	69127	1.58	cps
Antimony	121-1	751830	756881	751840	753517	0.39	cps
Arsenic	75-2	30827	30892	30445	30721	0.79	cps
Barium	135-1	990457	993383	995858	993233	0.27	cps
Barium	137-1	1741206	1731055	1740848	1737703	0.33	cps
Beryllium	9-1	156251	155566	155297	155705	0.32	cps
Bismuth	209-1	9143433	9078180	9144017	9121877	0.41	cps
Bismuth	209-2	5338493	5335030	5292456	5321993	0.48	cps
Boron	10-1	24496	24779	25631	24969	2.37	cps
Boron	11-1	117646	119518	120487	119217	1.21	cps
Cadmium	111-1	181701	181156	182106	181654	0.26	cps
Cadmium	106-1	23036	23053	24071	23387	2.53	cps
Cadmium	108-1	13724	13198	13256	13393	2.15	cps
Calcium	43-1	483932	479748	481602	481761	0.44	cps
Calcium	44-1	8084398	8063252	8016391	8054680	0.43	cps
Chromium	52-2	255275	257231	257862	256789	0.53	cps
Cobalt	59-2	403882	405167	401441	403497	0.47	cps
Copper	63-2	598854	601965	598024	599614	0.35	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	27	10	37	24	55.11	cps
Erbium	164-1	733	850	758	781	7.87	cps
Erbium	164-2	477	393	447	439	9.62	cps
Gadolinium	160-1	133	217	167	172	24.35	cps
Gadolinium	160-2	153	230	207	197	19.98	cps
Holmium	165-1	14891623	14870508	14819868	14860666	0.25	cps
Holmium	165-2	7905734	7848145	7811300	7855060	0.61	cps
Indium	115-1	11352725	11414152	11378945	11381941	0.27	cps
Indium	115-2	2455381	2459990	2438718	2451363	0.46	cps
Iron	56-2	61896083	61909415	61518969	61774823	0.36	cps
Iron	57-2	1454687	1455847	1450195	1453576	0.21	cps
Lead	206-1	570704	565826	575705	570745	0.87	cps
Lead	207-1	518931	515114	520092	518046	0.50	cps
Lead	208-1	2328229	2307197	2331654	2322360	0.57	cps
Lithium	6-1	2828345	2818177	2834812	2827111	0.30	cps
Magnesium	24-2	5113560	5154536	5102109	5123402	0.54	cps
Manganese	55-2	387854	390004	387656	388505	0.34	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : J2731-02ADLX5 Instrumnet Name : P7
 Client Sample ID : BP-LF1-SPW-1D-0518A Dilution Factor : 5
 Date & Time Acquired :: 2018-05-09 20:19:27 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1559582	1554657	1568999	1561079	0.47	cps
Molybdenum	95-1	1938245	1945232	1946012	1943163	0.22	cps
Molybdenum	96-1	2130680	2135310	2146741	2137577	0.39	cps
Molybdenum	97-1	1206669	1198927	1219365	1208320	0.85	cps
Molybdenum	98-1	3140045	3111910	3140637	3130864	0.52	cps
Neodymium	150-1	73	93	53	73	27.27	cps
Neodymium	150-2	20	20	10	17	34.64	cps
Nickel	60-2	105574	107040	106590	106401	0.71	cps
Phosphorus	31-2	1108	1067	1183	1120	5.28	cps
Potassium	39-2	1888151	1909413	1892765	1896776	0.59	cps
Rhodium	103-1	10609920	10622312	10715524	10649252	0.54	cps
Rhodium	103-2	5067011	5048086	5025388	5046828	0.41	cps
Scandium	45-1	7323285	7332482	7344990	7333585	0.15	cps
Scandium	45-2	363471	364659	359338	362489	0.77	cps
Selenium	77-2	667	663	630	653	3.10	cps
Selenium	78-2	2163	2167	2287	2206	3.20	cps
Selenium	82-1	11526	11708	11724	11653	0.95	cps
Silicon	28-1	15248574	15129944	15193623	15190713	0.39	cps
Silver	109-1	867655	860226	856606	861496	0.65	cps
Silver	107-1	904378	904476	910234	906363	0.37	cps
Sodium	23-2	60760081	60860628	60669445	60763385	0.16	cps
Strontium	86-1	534659	527898	533051	531869	0.66	cps
Strontium	88-1	4724046	4658031	4745090	4709055	0.96	cps
Sulfur	34-1	483954	485894	489600	486483	0.59	cps
Terbium	159-1	15108842	15087196	15217054	15137697	0.46	cps
Terbium	159-2	7722086	7735198	7669861	7709048	0.45	cps
Thallium	203-1	664691	662319	668331	665114	0.46	cps
Thallium	205-1	1597389	1583964	1587842	1589731	0.43	cps
Tin	118-1	617246	623072	612880	617733	0.83	cps
Titanium	47-1	538658	540350	543558	540855	0.46	cps
Uranium	238-1	2490059	2475525	2476333	2480639	0.33	cps
Vanadium	51-2	209607	213805	211032	211481	1.01	cps
Yttrium	89-1	12326484	12369240	12384136	12359953	0.24	cps
Yttrium	89-2	1920910	1934464	1904934	1920103	0.77	cps
Zinc	66-2	84402	85079	84969	84817	0.43	cps
Zirconium	90-1	1280626	1282126	1277532	1280094	0.18	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-0518A	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:19:27	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	285822	284605	285971	285466	0.26	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03DL2X5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:23:01	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	100	108	117	18.90	cps
Antimony	121-1	1450	1342	1433	1408	4.14	cps
Arsenic	75-2	46	57	35	46	24.00	cps
Barium	135-1	78120	79335	77776	78410	1.04	cps
Barium	137-1	135514	137279	137501	136764	0.80	cps
Beryllium	9-1	206	306	272	261	19.50	cps
Bismuth	209-1	8824489	8747199	8766317	8779335	0.46	cps
Bismuth	209-2	5138421	5171992	5150170	5153528	0.33	cps
Boron	10-1	14049	13990	14182	14074	0.70	cps
Boron	11-1	68531	70549	69895	69658	1.48	cps
Cadmium	111-1	2480	2472	2743	2565	6.02	cps
Cadmium	106-1	3484	3442	3901	3609	7.02	cps
Cadmium	108-1	13	0	29	14	105.36	cps
Calcium	43-1	371138	374822	370055	372005	0.67	cps
Calcium	44-1	6204795	6284950	6234410	6241385	0.65	cps
Chromium	52-2	713	823	890	809	11.03	cps
Cobalt	59-2	143	170	123	146	16.08	cps
Copper	63-2	2390	2367	2350	2369	0.85	cps
Dysprosium	156-1	8	58	58	42	69.29	cps
Dysprosium	156-2	23	30	23	26	15.07	cps
Erbium	164-1	58	83	58	67	21.65	cps
Erbium	164-2	43	47	47	46	4.23	cps
Gadolinium	160-1	117	158	100	125	24.03	cps
Gadolinium	160-2	160	197	157	171	12.97	cps
Holmium	165-1	14248639	14346016	14254336	14282997	0.38	cps
Holmium	165-2	7735693	7689772	7683236	7702900	0.37	cps
Indium	115-1	10966706	10968503	11090690	11008633	0.65	cps
Indium	115-2	2408339	2400645	2401491	2403492	0.18	cps
Iron	56-2	12570894	12505251	12572269	12549471	0.31	cps
Iron	57-2	294824	295204	293298	294442	0.34	cps
Lead	206-1	717	694	728	713	2.38	cps
Lead	207-1	611	606	656	624	4.39	cps
Lead	208-1	2900	2867	3011	2926	2.58	cps
Lithium	6-1	2711735	2731629	2742135	2728500	0.57	cps
Magnesium	24-2	6385010	6360504	6374082	6373199	0.19	cps
Manganese	55-2	313815	315043	316657	315172	0.45	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03DL2X5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:23:01	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	808	700	811	13.87	cps
Molybdenum	95-1	733	775	700	736	5.11	cps
Molybdenum	96-1	833	1117	1017	989	14.53	cps
Molybdenum	97-1	575	517	508	533	6.81	cps
Molybdenum	98-1	1133	1158	1258	1183	5.59	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	363	393	323	360	9.76	cps
Phosphorus	31-2	333	392	483	403	18.77	cps
Potassium	39-2	1671495	1664806	1669267	1668523	0.20	cps
Rhodium	103-1	10162696	10221087	10226153	10203312	0.35	cps
Rhodium	103-2	4927359	4918332	4924954	4923548	0.09	cps
Scandium	45-1	7055344	7119972	7092799	7089372	0.46	cps
Scandium	45-2	356651	357339	360243	358078	0.53	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	78	81	96	85	11.50	cps
Selenium	82-1	270	247	229	249	8.35	cps
Silicon	28-1	8197914	8312001	8340588	8283501	0.91	cps
Silver	109-1	983	1000	1142	1042	8.35	cps
Silver	107-1	925	1208	1042	1058	13.46	cps
Sodium	23-2	96377585	96415560	96390448	96394531	0.02	cps
Strontium	86-1	514459	516019	523971	518150	0.98	cps
Strontium	88-1	4566413	4574643	4599887	4580314	0.38	cps
Sulfur	34-1	1141520	1159143	1152579	1151081	0.77	cps
Terbium	159-1	14539969	14534662	14642660	14572430	0.42	cps
Terbium	159-2	7597383	7539426	7510228	7549012	0.59	cps
Thallium	203-1	700	592	725	672	10.54	cps
Thallium	205-1	1725	1609	1425	1586	9.54	cps
Tin	118-1	1558	1517	1333	1470	8.15	cps
Titanium	47-1	183	275	300	253	24.30	cps
Uranium	238-1	158	200	175	178	11.80	cps
Vanadium	51-2	320	337	387	348	9.98	cps
Yttrium	89-1	11871917	11893174	12046204	11937099	0.80	cps
Yttrium	89-2	1895266	1882843	1886182	1888097	0.34	cps
Zinc	66-2	517	490	580	529	8.74	cps
Zirconium	90-1	942	1083	883	970	10.61	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-03DL2X5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:23:01	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	192	142	192	26.09	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:26:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	642	658	672	5.86	cps
Antimony	121-1	858	892	850	867	2.54	cps
Arsenic	75-2	17	17	17	17	0.00	cps
Barium	135-1	292	342	300	311	8.61	cps
Barium	137-1	692	633	517	614	14.51	cps
Beryllium	9-1	222	178	150	183	19.87	cps
Bismuth	209-1	8971924	9052688	8993113	9005908	0.46	cps
Bismuth	209-2	5243497	5310469	5255644	5269870	0.68	cps
Boron	10-1	1058	858	1000	972	10.58	cps
Boron	11-1	5476	5234	4901	5204	5.55	cps
Cadmium	111-1	2671	2785	2409	2622	7.35	cps
Cadmium	106-1	3792	3951	3409	3717	7.49	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	608	592	583	594	2.14	cps
Calcium	44-1	15275	15550	15742	15523	1.51	cps
Chromium	52-2	1720	1827	1820	1789	3.34	cps
Cobalt	59-2	163	130	147	147	11.37	cps
Copper	63-2	3150	3217	3177	3182	1.05	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	13	33	40	29	48.05	cps
Gadolinium	160-1	142	42	100	94	53.18	cps
Gadolinium	160-2	167	177	180	174	3.98	cps
Holmium	165-1	14360916	14380136	14422143	14387732	0.22	cps
Holmium	165-2	7697496	7708667	7641494	7682552	0.47	cps
Indium	115-1	11281331	11248270	11291950	11273850	0.20	cps
Indium	115-2	2405212	2437522	2420113	2420949	0.67	cps
Iron	56-2	25194	25139	24293	24875	2.03	cps
Iron	57-2	856	822	939	872	6.89	cps
Lead	206-1	811	795	856	820	3.85	cps
Lead	207-1	694	750	667	704	6.03	cps
Lead	208-1	3100	3256	3245	3200	2.71	cps
Lithium	6-1	2822930	2832952	2828872	2828251	0.18	cps
Magnesium	24-2	958	925	1092	992	8.89	cps
Manganese	55-2	6188	6121	6211	6174	0.76	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518DL	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:26:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	425	450	442	3.27	cps
Molybdenum	95-1	317	333	442	364	18.65	cps
Molybdenum	96-1	475	500	408	461	10.28	cps
Molybdenum	97-1	325	292	258	292	11.43	cps
Molybdenum	98-1	542	567	517	542	4.62	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	660	720	653	678	5.42	cps
Phosphorus	31-2	283	292	225	267	13.62	cps
Potassium	39-2	49082	50988	48815	49628	2.39	cps
Rhodium	103-1	10691380	10730645	10724815	10715613	0.20	cps
Rhodium	103-2	5061969	5098982	5062113	5074355	0.42	cps
Scandium	45-1	7091620	7092960	7057312	7080631	0.29	cps
Scandium	45-2	349827	351637	351912	351125	0.32	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	89	96	80	88	9.46	cps
Selenium	82-1	-7	-45	15	-12	-242.78	cps
Silicon	28-1	370789	368744	369012	369515	0.30	cps
Silver	109-1	1158	883	925	989	14.99	cps
Silver	107-1	1067	1117	1075	1086	2.47	cps
Sodium	23-2	81639	79737	80449	80608	1.19	cps
Strontium	86-1	783	717	842	781	8.01	cps
Strontium	88-1	1308	1217	1350	1292	5.28	cps
Sulfur	34-1	446199	448269	446737	447068	0.24	cps
Terbium	159-1	14685308	14707864	14789211	14727461	0.37	cps
Terbium	159-2	7544725	7618140	7532032	7564966	0.61	cps
Thallium	203-1	383	358	350	364	4.77	cps
Thallium	205-1	783	725	692	733	6.33	cps
Tin	118-1	1458	1133	1425	1339	13.35	cps
Titanium	47-1	125	133	150	136	9.35	cps
Uranium	238-1	33	42	42	39	12.38	cps
Vanadium	51-2	447	407	343	399	13.06	cps
Yttrium	89-1	11963023	12038379	12020080	12007161	0.33	cps
Yttrium	89-2	1864514	1880331	1875788	1873544	0.43	cps
Zinc	66-2	3157	2874	2934	2988	5.00	cps
Zirconium	90-1	792	900	942	878	8.82	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	J2731-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-0518DI	Dilution Factor :	5
Date & Time Acquired ::	2018-05-09 20:26:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	233	192	21.74	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 20:30:08	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4303565	4348529	4325486	4325860	0.52	cps
Antimony	121-1	4119578	4097274	4107377	4108076	0.27	cps
Arsenic	75-2	153743	154512	155588	154615	0.60	cps
Barium	135-1	4980920	4946982	4998076	4975326	0.52	cps
Barium	137-1	8964689	8983830	8967594	8972038	0.11	cps
Beryllium	9-1	833747	833775	828072	831865	0.39	cps
Bismuth	209-1	8746550	8758697	8736710	8747319	0.13	cps
Bismuth	209-2	5080903	5110585	5107059	5099516	0.32	cps
Boron	10-1	96733	97757	97160	97217	0.53	cps
Boron	11-1	449811	455933	456264	454002	0.80	cps
Cadmium	111-1	938565	928624	926539	931243	0.69	cps
Cadmium	106-1	105206	104266	104199	104557	0.54	cps
Cadmium	108-1	70512	70081	70328	70307	0.31	cps
Calcium	43-1	5940070	5898735	5862787	5900531	0.66	cps
Calcium	44-1	95543575	95498785	95120283	95387548	0.24	cps
Chromium	52-2	1328317	1338056	1336559	1334311	0.39	cps
Cobalt	59-2	1993255	2006737	2021219	2007070	0.70	cps
Copper	63-2	2733771	2747313	2755459	2745514	0.40	cps
Dysprosium	156-1	133	100	117	117	14.28	cps
Dysprosium	156-2	87	90	70	82	13.03	cps
Erbium	164-1	58	67	92	72	24.02	cps
Erbium	164-2	33	27	40	33	20.00	cps
Gadolinium	160-1	100	117	133	117	14.28	cps
Gadolinium	160-2	123	180	160	154	18.61	cps
Holmium	165-1	14471616	14488490	14424439	14461515	0.23	cps
Holmium	165-2	7672390	7746114	7686143	7701549	0.51	cps
Indium	115-1	10494828	10479097	10467320	10480415	0.13	cps
Indium	115-2	2241137	2279415	2271455	2264002	0.89	cps
Iron	56-2	269525234	271955334	271805995	271095521	0.50	cps
Iron	57-2	6645010	6685434	6697454	6675966	0.41	cps
Lead	206-1	3136076	3192750	3165021	3164616	0.90	cps
Lead	207-1	2869001	2895096	2854348	2872815	0.72	cps
Lead	208-1	13166046	13316188	13170437	13217557	0.65	cps
Lithium	6-1	2577889	2569148	2555007	2567348	0.45	cps
Magnesium	24-2	46987248	47245063	47146343	47126218	0.28	cps
Manganese	55-2	1476832	1494784	1487920	1486512	0.61	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 20:30:08	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8315460	8337412	8256118	8302997	0.51	cps
Molybdenum	95-1	10318495	10320183	10268976	10302551	0.28	cps
Molybdenum	96-1	11283611	11312614	11288623	11294949	0.14	cps
Molybdenum	97-1	6409138	6414211	6358079	6393809	0.49	cps
Molybdenum	98-1	16443708	16425413	16336547	16401889	0.35	cps
Neodymium	150-1	360	380	347	362	4.63	cps
Neodymium	150-2	43	47	67	52	24.17	cps
Nickel	60-2	528670	529554	528908	529044	0.09	cps
Phosphorus	31-2	47402	47368	47702	47490	0.39	cps
Potassium	39-2	25135841	25473166	25407046	25338684	0.71	cps
Rhodium	103-1	9590760	9584533	9493109	9556134	0.57	cps
Rhodium	103-2	4562734	4619323	4612177	4598078	0.67	cps
Scandium	45-1	6733038	6750176	6707897	6730370	0.32	cps
Scandium	45-2	330138	332604	331395	331379	0.37	cps
Selenium	77-2	3244	2910	3090	3081	5.42	cps
Selenium	78-2	10682	10728	10687	10699	0.24	cps
Selenium	82-1	58231	58100	57390	57907	0.78	cps
Silicon	28-1	3056276	3037934	3028226	3040812	0.47	cps
Silver	109-1	4434028	4390658	4343052	4389246	1.04	cps
Silver	107-1	4645493	4642984	4601428	4629969	0.53	cps
Sodium	23-2	89201594	90034187	89875550	89703777	0.49	cps
Strontium	86-1	1289854	1301331	1294170	1295118	0.45	cps
Strontium	88-1	11740044	11892175	11711111	11781110	0.83	cps
Sulfur	34-1	758141	745996	741945	748694	1.13	cps
Terbium	159-1	14723974	14717697	14596228	14679300	0.49	cps
Terbium	159-2	7505253	7551492	7530832	7529192	0.31	cps
Thallium	203-1	3902839	3926894	3946840	3925524	0.56	cps
Thallium	205-1	9605399	9761911	9771721	9713010	0.96	cps
Tin	118-1	3123326	3114440	3141664	3126477	0.44	cps
Titanium	47-1	2726000	2723449	2696050	2715167	0.61	cps
Uranium	238-1	14645902	14688472	14594335	14642903	0.32	cps
Vanadium	51-2	1083717	1092850	1090758	1089108	0.44	cps
Yttrium	89-1	11545124	11586717	11480718	11537520	0.46	cps
Yttrium	89-2	1787411	1807795	1806442	1800549	0.63	cps
Zinc	66-2	392970	398119	398640	396576	0.79	cps
Zirconium	90-1	6983179	6987277	6980839	6983765	0.05	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 20:30:08	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1496248	1494610	1480514	1490457	0.58	cps

LB Number : LB95237 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-09 20:33:43 DataFile Name : 091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	133	125	150	24.22	cps
Antimony	121-1	3434	3492	3817	3581	5.77	cps
Arsenic	75-2	20	17	15	17	16.38	cps
Barium	135-1	150	167	133	150	11.11	cps
Barium	137-1	150	258	200	203	26.74	cps
Beryllium	9-1	306	356	333	331	7.56	cps
Bismuth	209-1	9718205	9677352	9723925	9706494	0.26	cps
Bismuth	209-2	5684186	5732222	5716779	5711062	0.43	cps
Boron	10-1	1708	1692	1525	1642	6.18	cps
Boron	11-1	8670	8011	7952	8211	4.85	cps
Cadmium	111-1	2432	2469	2663	2522	4.93	cps
Cadmium	106-1	3467	3442	3734	3548	4.56	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	192	150	217	186	18.10	cps
Calcium	44-1	9028	8795	8761	8861	1.64	cps
Chromium	52-2	447	423	403	424	5.11	cps
Cobalt	59-2	83	70	77	77	8.70	cps
Copper	63-2	1030	1023	1120	1058	5.10	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	58	133	92	94	39.79	cps
Gadolinium	160-2	130	127	147	134	7.97	cps
Holmium	165-1	14729648	14821556	14831110	14794105	0.38	cps
Holmium	165-2	7966170	8054365	8054624	8025053	0.64	cps
Indium	115-1	11240522	11368940	11490165	11366542	1.10	cps
Indium	115-2	2475361	2488998	2511846	2492068	0.74	cps
Iron	56-2	16254	15080	14485	15273	5.89	cps
Iron	57-2	722	733	617	691	9.32	cps
Lead	206-1	1311	1439	1522	1424	7.47	cps
Lead	207-1	1289	1195	1417	1300	8.58	cps
Lead	208-1	5534	5489	5812	5612	3.11	cps
Lithium	6-1	2704622	2697773	2713403	2705266	0.29	cps
Magnesium	24-2	658	750	783	731	8.86	cps
Manganese	55-2	110	70	47	76	42.39	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 20:33:43	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1017	933	1047	12.59	cps
Molybdenum	95-1	1525	1217	1125	1289	16.26	cps
Molybdenum	96-1	1725	1583	1333	1547	12.82	cps
Molybdenum	97-1	825	892	792	836	6.09	cps
Molybdenum	98-1	2192	2059	1959	2070	5.66	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	100	100	86	29.24	cps
Phosphorus	31-2	317	233	317	289	16.65	cps
Potassium	39-2	42913	42955	44610	43493	2.23	cps
Rhodium	103-1	10584869	10705826	10764899	10685198	0.86	cps
Rhodium	103-2	5142181	5227260	5236674	5202038	1.00	cps
Scandium	45-1	6968715	7012376	7064057	7015050	0.68	cps
Scandium	45-2	349935	353206	355014	352718	0.73	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	91	70	75	19.26	cps
Selenium	82-1	42	-40	-71	-23	-257.06	cps
Silicon	28-1	335747	344142	342444	340778	1.30	cps
Silver	109-1	425	492	375	431	13.60	cps
Silver	107-1	600	567	383	517	22.58	cps
Sodium	23-2	58590	59000	57243	58278	1.58	cps
Strontium	86-1	675	642	775	697	9.95	cps
Strontium	88-1	250	242	258	250	3.33	cps
Sulfur	34-1	395837	396122	395284	395748	0.11	cps
Terbium	159-1	15085890	15070456	15093678	15083341	0.08	cps
Terbium	159-2	7825128	7931232	7891593	7882651	0.68	cps
Thallium	203-1	1834	1917	1300	1684	19.88	cps
Thallium	205-1	4726	4709	4343	4593	4.72	cps
Tin	118-1	1283	1083	875	1081	18.90	cps
Titanium	47-1	83	175	75	111	49.94	cps
Uranium	238-1	308	317	258	294	10.72	cps
Vanadium	51-2	33	37	43	38	13.48	cps
Yttrium	89-1	11981132	12053657	12069779	12034856	0.39	cps
Yttrium	89-2	1898211	1918166	1928275	1914884	0.80	cps
Zinc	66-2	200	210	203	204	2.49	cps
Zirconium	90-1	1000	850	1092	981	12.44	cps

LB Number :	LB95237	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-05-09 20:33:43	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	250	225	222	13.17	cps