

Analysis Report



CANTEST LTD.

Professional
Analytical
Services

REPORT ON: Analysis of Tissue Samples

REPORTED TO: Environmental Dynamics Inc.
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Prince George, BC
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Att'n: Pat Tobler

cc: Environmental Dynamics 3128 3rd Avenue Whitehorse YK Y1A 1E7

CHAIN OF CUSTODY: 53944, 53945, 53946, 192285, 192286, 192287, 192246

PROJECT NAME: Mt. Nansen Terrestrial + Aquatic

P.O. NUMBER: 10139

NUMBER OF SAMPLES: 69

REPORT DATE: February 1, 2006

DATE SUBMITTED: December 20, 2005

GROUP NUMBER: 61220106

SAMPLE TYPE: Tissue

NOTE: Results contained in this report refer only to the testing of samples as submitted. Other information is available on request.

TEST METHODS:

Moisture Content of Plant Tissue - analysis was performed gravimetrically by heating a pre-weighed portion of sample at 105C and measuring the weight loss.

Mercury in Tissue - samples were digested using a nitric acid-hydrogen peroxide digestion procedure based on EPA Method 200.3. Analysis was performed using Cold Vapour Atomic Absorption Spectrophotometry or Cold Vapour Atomic Fluorescence Spectrophotometry.

Metals in Tissue - samples were digested using a nitric acid-hydrogen peroxide digestion procedure based on EPA Method 200.3. Analysis was performed using Inductively Coupled Argon Plasma Spectroscopy (ICP), ICP Mass Spectrometry (ICP/MS), or Atomic Absorption techniques.

TEST RESULTS:

(See following pages)

CANTEST LTD.

Richard S. Jornitz
Supervisor, Inorganic Testing

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Conventional Parameters in Tissue

CLIENT SAMPLE IDENTIFICATION:	CANTEST ID	Moisture
VIC5-CCG-2	512200454	76.2
VIC4-CCG-1	512200455	73.4
VIC4-CCG-5	512200456	75.9
VIC3-CCG-1A & 1B	512200457	76.0
VIC4-CCG-4	512200459	74.6
VIC4-CCG-2	512200461	74.1
VIC5-CCG-1	512200463	73.4
VIC4-CCG-3	512200465	75.1
VIC1-CCG-1	512200468	74.2
VIC6-CCG-1	512200470	76.3
VIC5-CCG-4	512200472	70.5
VIC5-CCG-3A & 3B	512200474	71.6
VIC6-CCG-2	512200486	75.1
VIC3-CCG-3	512200489	75.4
VIC3-CCG-2	512200491	75.1
VIC1-CCG-4	512200493	73.7
VIC1-CCG-5	512200496	72.2
VIC1-CCG-3	512200499	73.0
VIC1-CCG-2	512200503	75.0
VIC5-BB-L-1	512200507	60.5
VIC3-BB-L-1	512200510	64.7
VIC3-BB-T-1	512200513	80.0
VIC5-BB-T-1	512200517	80.0
VIC3-GR-T-1	512200520	78.0
VIC3-GR-T-2	512200524	77.6
VIC3-GR-T-3A	512200527	77.2
VIC3-GR-K-1	512200530	71.6
VIC3-GR-L-1	512200532	72.5
VIC4-GR-T-1	512200534	78.0
VIC4-GR-L-1	512200537	69.9
VIC4-GR-K-1	512200539	76.0
Pond-SHRE-1 (whole body grind)	512200541	64.4
SM4-SHRE-1 (whole body grind)	512200544	68.3
SM4-SHRE-2 (whole body grind)	512200546	71.4
SM4-SHRE-3 (whole body grind)	512200553	70.9
SM4-SHRE-4 (whole body grind)	512200555	67.7
RAW-RBVO-1-K	512200557	73.1
RAW-GRJA-1-K	512200559	75.7

(Continued on next page)



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Conventional Parameters in Tissue

CLIENT SAMPLE IDENTIFICATION:	CANTEST ID	Moisture
MINE-SQUI-1-K	512200562	75.3
MINE-GRSQ-1-K	512200564	73.8
MINE-GRJA-1-K	512200566	74.4
MINE-RBVO-1-K	512200568	74.1
MINE-RBVO-2-K	512200571	74.9
MINE-RBVO-3-K	512200573	73.3
RAW-GRJA-1-L	512200575	71.8
RAW-GRJA-2-L	512200577	71.3
RAW-RBVO-1-L	512200580	69.4
RAW-RBVO-2-L	512200583	71.5
RAW-RBVO-3-L	512200585	71.1
MINE-GRSQ-1-L	512200587	69.8
MINE-SQUI-1-L	512200589	71.8
MINE-GRJA-1-L	512200593	70.4
MINE-GRJA-2-L	512200595	71.4
MINE-RBVO-1-L	512200597	71.8
MINE-RBVO-2-L	512200599	69.9
MINE-RBVO-3-L	512200601	67.2
MINE-RBVO-4-L	512200604	69.8
MINE-RBVO-5-L	512200606	70.6
MINE-RBVO-6-L	512200608	70.5
MINE-RBVO-7-L	512200611	70.2
LELA-D4-1	512200613	49.4
LELA-B5-1	512200615	61.4
VAVI-B3-1	512200617	84.6
EMNI-B2-1	512200619	84.0
SASP-B1-1	512200621	57.8
LELA-B4-1	512200624	47.7
VAVI-R3-1	512200626	85.6
LELA-B1-1	512200628	48.4
VIC3-GR-T-3B	601170153	78.2
DETECTION LIMIT UNITS		0.1 %

% = percent



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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		VIC5-CCG-2	VIC4-CCG-1	VIC4-CCG-5	VIC3-CCG-1 A & 1B	DETECTION LIMIT
CANTEST ID:		512200454	512200455	512200456	512200457	
Aluminum	Al	73.1	194	44.9	68.4	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.4	1.8	1.2	1.2	0.1
Barium	Ba	9.8	14.8	10.0	12.5	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	0.03	0.14	0.17	0.43	0.02
Calcium	Ca	34200	29300	42900	46000	1
Chromium	Cr	0.2	0.3	<	<	0.1
Cobalt	Co	0.1	0.4	0.3	0.4	0.1
Copper	Cu	3.5	4.3	3.0	4.1	0.1
Iron	Fe	333	657	266	339	5
Lead	Pb	<	0.4	0.1	0.1	0.1
Magnesium	Mg	1430	1190	1420	1540	0.5
Manganese	Mn	77.9	59.9	37.4	64.2	0.1
Mercury	Hg	0.083	0.031	0.057	0.088	0.01
Molybdenum	Mo	0.2	<	<	<	0.1
Nickel	Ni	0.3	0.5	0.2	0.2	0.1
Phosphorus	P	25500	21800	26600	30000	0.5
Potassium	K	13900	11200	12600	14400	1
Selenium	Se	1.1	3.9	5.6	2.7	0.2
Silicon	Si	104	86	105	104	10
Silver	Ag	<	0.01	0.02	0.01	0.01
Sodium	Na	4240	4420	4530	5290	1
Strontium	Sr	80.5	63.4	75.0	102	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	0.03	0.03	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	12.3	18.4	13.4	15.0	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	1.2	2.1	1.1	1.0	0.5
Zinc	Zn	84.4	74.9	82.4	91.4	0.5
Zirconium	Zr	<	<	<	<	3

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CLIENT SAMPLE IDENTIFICATION:		VIC4-CCG-4	VIC4-CCG-2	VIC5-CCG-1	VIC4-CCG-3	DETECTION LIMIT
CANTEST ID:		512200459	512200461	512200463	512200465	
Aluminum	Al	156	147	55.7	33.9	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	1.6	1.6	0.3	0.8	0.1
Barium	Ba	15.1	11.6	12.1	7.5	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	0.09	0.21	0.02	0.12	0.02
Calcium	Ca	54300	41800	44900	40600	1
Chromium	Cr	0.3	0.2	<	<	0.1
Cobalt	Co	0.3	0.4	<	0.2	0.1
Copper	Cu	3.1	4.8	3.5	3.1	0.1
Iron	Fe	532	511	311	220	5
Lead	Pb	0.3	0.4	<	<	0.1
Magnesium	Mg	1460	1340	1560	1340	0.5
Manganese	Mn	68.9	56.6	119	39.2	0.1
Mercury	Hg	0.040	0.065	0.091	0.049	0.01
Molybdenum	Mo	0.1	0.2	0.2	<	0.1
Nickel	Ni	0.3	0.3	0.2	0.1	0.1
Phosphorus	P	32100	26900	28300	25800	0.5
Potassium	K	13300	13100	14700	13700	1
Selenium	Se	4.5	5.3	1.2	4.0	0.2
Silicon	Si	95	97	150	91	10
Silver	Ag	0.01	0.03	<	<	0.01
Sodium	Na	5040	5390	4150	5240	1
Strontium	Sr	89.5	85.3	84.4	71.5	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	0.02	<	<	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	20.7	16.8	14.6	12.1	0.3
Uranium	U	0.04	0.05	<	<	0.04
Vanadium	V	2.7	1.8	1.0	1.0	0.5
Zinc	Zn	74.2	94.9	86.8	67.3	0.5
Zirconium	Zr	<	<	<	<	3

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CLIENT SAMPLE IDENTIFICATION:		VIC1-CCG-1	VIC6-CCG-1	VIC5-CCG-4	VIC5-CCG-3 A & 3B	DETECTION LIMIT
CANTEST ID:		512200468	512200470	512200472	512200474	
Aluminum	Al	41.0	69.2	19.7	22.6	0.5
Antimony	Sb	<	<	< 0.4	<	0.1
Arsenic	As	0.8	1.0	< 0.4	0.3	0.1
Barium	Ba	8.8	7.4	9.1	16.7	0.1
Beryllium	Be	<	<	< 0.08	<	0.02
Boron	B	<	<	< 8	<	2
Cadmium	Cd	0.28	0.51	< 0.08	0.03	0.02
Calcium	Ca	43000	28100	32700	39700	1
Chromium	Cr	<	0.1	< 0.4	<	0.1
Cobalt	Co	0.3	0.4	< 0.4	<	0.1
Copper	Cu	3.8	3.9	4.1	3.1	0.1
Iron	Fe	244	394	217	188	5
Lead	Pb	<	0.1	< 0.4	<	0.1
Magnesium	Mg	1250	1260	1480	1350	0.5
Manganese	Mn	33.3	57.9	19.7	45.1	0.1
Mercury	Hg	0.062	0.035	0.087	0.059	0.01
Molybdenum	Mo	<	<	< 0.4	0.2	0.1
Nickel	Ni	0.1	0.3	< 0.4	0.1	0.1
Phosphorus	P	26600	21000	21900	23900	0.5
Potassium	K	12400	13800	13000	12500	1
Selenium	Se	6.4	2.0	< 0.8	0.8	0.2
Silicon	Si	102	103	279	114	10
Silver	Ag	<	0.01	< 0.04	<	0.01
Sodium	Na	5640	4840	4620	3940	1
Strontium	Sr	84.9	54.4	64.0	71.0	0.05
Tellurium	Te	<	<	< 0.4	<	0.1
Thallium	Tl	<	<	< 0.08	<	0.02
Tin	Sn	<	<	< 0.4	<	0.1
Titanium	Ti	13.1	12.5	11.2	10.5	0.3
Uranium	U	<	0.04	< 0.16	<	0.04
Vanadium	V	1.0	1.3	< 2	0.7	0.5
Zinc	Zn	83.6	76.9	86.0	73.1	0.5
Zirconium	Zr	<	<	< 12	<	3

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CLIENT SAMPLE IDENTIFICATION:		VIC6-CCG-2	VIC3-CCG-3	VIC3-CCG-2	VIC1-CCG-4	DETECTION LIMIT
CANTEST ID:		512200486	512200489	512200491	512200493	
Aluminum	Al	40.2	154	145	62.5	0.5
Antimony	Sb	< 0.5	<	<	<	0.1
Arsenic	As	< 0.5	2.0	1.7	0.9	0.1
Barium	Ba	12.8	16.8	11.8	7.4	0.1
Beryllium	Be	< 0.1	<	<	<	0.02
Boron	B	< 10	<	<	<	2
Cadmium	Cd	0.11	0.13	0.23	0.31	0.02
Calcium	Ca	42900	57500	53100	33600	1
Chromium	Cr	< 0.5	0.3	0.3	0.1	0.1
Cobalt	Co	< 0.5	0.4	0.4	0.3	0.1
Copper	Cu	4.4	4.4	4.3	3.7	0.1
Iron	Fe	261	600	499	272	5
Lead	Pb	< 0.5	0.3	0.4	0.1	0.1
Magnesium	Mg	1630	1910	1470	1310	0.5
Manganese	Mn	22.8	103	63.5	40.0	0.1
Mercury	Hg	0.110	0.073	0.034	0.071	0.01
Molybdenum	Mo	< 0.5	0.1	0.1	<	0.1
Nickel	Ni	< 0.5	0.4	0.4	0.1	0.1
Phosphorus	P	26700	36700	32100	23100	0.5
Potassium	K	14400	17800	13900	13200	1
Selenium	Se	1.1	1.9	4.3	3.2	0.2
Silicon	Si	165	122	110	94	10
Silver	Ag	< 0.05	0.02	0.02	<	0.01
Sodium	Na	5430	6870	5880	4360	1
Strontium	Sr	81.2	118	89.4	63.8	0.05
Tellurium	Te	< 0.5	<	<	<	0.1
Thallium	Tl	< 0.1	0.03	0.02	<	0.02
Tin	Sn	< 0.5	<	<	<	0.1
Titanium	Ti	14.5	23.4	19.1	13.0	0.3
Uranium	U	< 0.2	0.06	0.05	<	0.04
Vanadium	V	< 2.5	2.1	2.1	1.0	0.5
Zinc	Zn	103	103	86.8	84.9	0.5
Zirconium	Zr	< 15	<	<	<	3

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CLIENT SAMPLE IDENTIFICATION:		VIC1-CCG-5	VIC1-CCG-3	VIC1-CCG-2	VIC5-BB-L-1	DETECTION LIMIT
CANTEST ID:		512200496	512200499	512200503	512200507	
Aluminum	Al	23.0	77.4	133	5.2	0.5
Antimony	Sb	<	<	<	< 0.2	0.1
Arsenic	As	0.7	0.8	1.0	2.1	0.1
Barium	Ba	10.4	8.5	10.9	< 0.2	0.1
Beryllium	Be	<	<	<	< 0.04	0.02
Boron	B	<	<	<	< 4	2
Cadmium	Cd	0.22	0.21	0.25	0.05	0.02
Calcium	Ca	44300	38400	40900	402	1
Chromium	Cr	<	0.1	0.2	< 0.2	0.1
Cobalt	Co	0.3	0.4	0.4	< 0.2	0.1
Copper	Cu	3.5	3.9	3.9	20.6	0.1
Iron	Fe	218	314	470	110	5
Lead	Pb	<	0.1	0.4	< 0.2	0.1
Magnesium	Mg	1390	1200	1450	391	0.5
Manganese	Mn	58.3	20.3	36.5	3.3	0.1
Mercury	Hg	0.091	0.050	0.067	0.035	0.01
Molybdenum	Mo	<	0.1	0.1	0.4	0.1
Nickel	Ni	0.2	0.2	0.2	< 0.2	0.1
Phosphorus	P	27600	24700	27100	5440	0.5
Potassium	K	12800	12800	14400	5890	1
Selenium	Se	3.4	5.6	4.7	0.6	0.2
Silicon	Si	90	99	104	97	10
Silver	Ag	0.01	<	<	< 0.02	0.01
Sodium	Na	4340	4800	5310	2510	1
Strontium	Sr	87.2	69.7	81.7	0.86	0.05
Tellurium	Te	<	<	<	< 0.2	0.1
Thallium	Tl	<	<	<	< 0.04	0.02
Tin	Sn	<	<	<	< 0.2	0.1
Titanium	Ti	13.2	14.1	16.6	2.9	0.3
Uranium	U	<	<	0.04	< 0.08	0.04
Vanadium	V	0.8	1.3	1.6	< 1	0.5
Zinc	Zn	82.3	76.9	76.7	51.5	0.5
Zirconium	Zr	<	<	<	< 6	3

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CLIENT SAMPLE IDENTIFICATION:		VIC3-BB-L-1	VIC3-BB-T-1	VIC5-BB-T-1	VIC3-GR-T-1	DETECTION LIMIT
CANTEST ID:		512200510	512200513	512200517	512200520	
Aluminum	Al	3.5	7.1	1.8	36.8	0.5
Antimony	Sb	< 0.2	< 0.2	<	<	0.1
Arsenic	As	14.1	2.8	0.7	0.3	0.1
Barium	Ba	< 0.2	1.1	0.5	2.3	0.1
Beryllium	Be	< 0.04	< 0.04	<	<	0.02
Boron	B	< 4	< 4	<	<	2
Cadmium	Cd	0.92	< 0.04	<	0.11	0.02
Calcium	Ca	347	2310	2140	4510	1
Chromium	Cr	0.3	0.4	0.4	0.5	0.1
Cobalt	Co	0.3	< 0.2	<	0.1	0.1
Copper	Cu	21.3	3.1	2.2	2.8	0.1
Iron	Fe	176	50	27	130	5
Lead	Pb	< 0.2	< 0.2	<	<	0.1
Magnesium	Mg	598	1480	1770	1670	0.5
Manganese	Mn	7.2	7.7	5.7	8.4	0.1
Mercury	Hg	0.049	0.172	0.115	0.155	0.01
Molybdenum	Mo	0.7	< 0.2	0.2	<	0.1
Nickel	Ni	< 0.2	< 0.2	<	<	0.1
Phosphorus	P	7530	11500	11400	14400	0.5
Potassium	K	9130	20000	20900	23400	1
Selenium	Se	2.2	1.0	0.4	2.6	0.2
Silicon	Si	99	87	72	93	10
Silver	Ag	0.08	< 0.02	<	<	0.01
Sodium	Na	3060	3860	4030	3550	1
Strontium	Sr	0.88	5.10	3.94	7.40	0.05
Tellurium	Te	< 0.2	< 0.2	<	<	0.1
Thallium	Tl	< 0.04	< 0.04	<	<	0.02
Tin	Sn	< 0.2	< 0.2	<	<	0.1
Titanium	Ti	3.2	4.7	4.3	8.0	0.3
Uranium	U	< 0.08	< 0.08	<	<	0.04
Vanadium	V	< 1	< 1	<	0.6	0.5
Zinc	Zn	59.3	35.6	33.8	30.6	0.5
Zirconium	Zr	< 6	< 6	<	<	3

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CLIENT SAMPLE IDENTIFICATION:		VIC3-GR-T-2	VIC3-GR-T-3A	VIC3-GR-K-1	VIC3-GR-L-1	DETECTION LIMIT
CANTEST ID:		512200524	512200527	512200530	512200532	
Aluminum	Al	17.0	9.0	32.3	4.3	0.5
Antimony	Sb	<	<	< 0.6	< 0.2	0.1
Arsenic	As	0.2	0.3	< 0.6	0.4	0.1
Barium	Ba	0.7	0.5	1.2	0.2	0.1
Beryllium	Be	<	<	< 0.12	< 0.04	0.02
Boron	B	<	<	< 12	< 4	2
Cadmium	Cd	<	0.08	0.79	0.55	0.02
Calcium	Ca	2700	2140	1520	439	1
Chromium	Cr	0.3	0.4	1.9	0.4	0.1
Cobalt	Co	0.1	<	1.0	0.7	0.1
Copper	Cu	2.5	2.6	6.0	9.1	0.1
Iron	Fe	86	53	905	398	5
Lead	Pb	<	<	< 0.6	< 0.2	0.1
Magnesium	Mg	1520	1540	842	847	0.5
Manganese	Mn	3.4	2.9	5.3	7.9	0.1
Mercury	Hg	0.149	0.132	0.233	0.344	0.01
Molybdenum	Mo	<	<	< 0.6	0.3	0.1
Nickel	Ni	<	<	< 0.6	< 0.2	0.1
Phosphorus	P	12900	12000	10800	12400	0.5
Potassium	K	22700	21800	12600	13300	1
Selenium	Se	1.7	1.1	10.3	8.4	0.2
Silicon	Si	81	72	161	74	10
Silver	Ag	<	0.01	0.14	0.08	0.01
Sodium	Na	2780	3080	3260	4550	1
Strontium	Sr	4.19	3.44	2.59	0.88	0.05
Tellurium	Te	<	<	< 0.6	< 0.2	0.1
Thallium	Tl	<	<	< 0.12	0.06	0.02
Tin	Sn	<	<	< 0.6	< 0.2	0.1
Titanium	Ti	6.4	4.8	8.3	4.6	0.3
Uranium	U	<	<	< 0.24	< 0.08	0.04
Vanadium	V	<	<	< 3	< 1	0.5
Zinc	Zn	21.7	27.4	84.6	74.3	0.5
Zirconium	Zr	<	<	< 18	< 6	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		VIC4-GR-T-1	VIC4-GR-L-1	VIC4-GR-K-1	Pond-SHRE-1 (whole body grind)	DETECTION LIMIT
CANTEST ID:		512200534	512200537	512200539	512200541	
Aluminum	Al	4.7	2.9	6.9	11.0	0.5
Antimony	Sb	<	< 0.3	< 0.4	<	0.1
Arsenic	As	0.2	0.4	0.8	1.9	0.1
Barium	Ba	0.5	< 0.3	0.6	4.3	0.1
Beryllium	Be	<	< 0.06	< 0.08	<	0.02
Boron	B	<	< 6	< 8	<	2
Cadmium	Cd	0.04	0.94	1.36	1.81	0.02
Calcium	Ca	3160	397	2280	31600	1
Chromium	Cr	0.2	0.6	< 0.4	0.1	0.1
Cobalt	Co	0.3	1.9	3.6	0.1	0.1
Copper	Cu	2.2	18.0	5.9	13.1	0.1
Iron	Fe	38	427	1020	455	5
Lead	Pb	<	< 0.3	< 0.4	0.5	0.1
Magnesium	Mg	1520	728	1110	1490	0.5
Manganese	Mn	2.4	5.2	4.1	15.8	0.1
Mercury	Hg	0.124	0.302	0.250	0.169	0.01
Molybdenum	Mo	<	< 0.3	< 0.4	0.6	0.1
Nickel	Ni	<	< 0.3	< 0.4	0.2	0.1
Phosphorus	P	12700	10100	13500	19900	0.5
Potassium	K	48400	12100	15400	9640	1
Selenium	Se	2.7	15.4	24.7	2.1	0.2
Silicon	Si	62	77	106	65	10
Silver	Ag	<	0.07	0.07	0.02	0.01
Sodium	Na	2700	4750	4650	4770	1
Strontium	Sr	4.59	0.81	3.43	10.7	0.05
Tellurium	Te	<	< 0.3	< 0.4	<	0.1
Thallium	Tl	<	< 0.06	< 0.08	<	0.02
Tin	Sn	<	< 0.3	< 0.4	<	0.1
Titanium	Ti	4.7	3.9	5.1	8.6	0.3
Uranium	U	<	< 0.12	< 0.16	<	0.04
Vanadium	V	<	< 1.5	< 2	<	0.5
Zinc	Zn	22.4	64.6	85.4	101	0.5
Zirconium	Zr	<	< 9	< 12	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		SM4-SHRE-1 (whole body grind)	SM4-SHRE-2 (whole body grind)	SM4-SHRE-3 (whole body grind)	SM4-SHRE-4 (whole body grind)	DETECTION LIMIT
CANTEST ID:		512200544	512200546	512200553	512200555	
Aluminum	Al	8.1	10.5	6.8	6.3	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.2	0.2	0.1	0.2	0.1
Barium	Ba	5.3	7.8	3.5	12.6	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	3	<	<	<	2
Cadmium	Cd	1.72	0.31	0.37	1.61	0.02
Calcium	Ca	32200	24400	21000	22000	1
Chromium	Cr	0.1	<	<	<	0.1
Cobalt	Co	<	<	<	<	0.1
Copper	Cu	11.7	10.3	10.8	11.9	0.1
Iron	Fe	428	261	307	312	5
Lead	Pb	0.1	<	0.2	0.3	0.1
Magnesium	Mg	1520	1320	1090	1300	0.5
Manganese	Mn	15.7	26.7	25.6	44.9	0.1
Mercury	Hg	0.110	0.039	0.021	0.091	0.01
Molybdenum	Mo	0.5	0.3	0.3	0.3	0.1
Nickel	Ni	0.3	0.2	0.2	0.1	0.1
Phosphorus	P	21000	18700	17200	16400	0.5
Potassium	K	10600	11900	11100	9950	1
Selenium	Se	1.4	1.0	1.0	1.1	0.2
Silicon	Si	56	67	55	60	10
Silver	Ag	0.01	0.04	0.03	0.04	0.01
Sodium	Na	4850	4710	5250	4270	1
Strontium	Sr	9.09	8.39	6.50	9.23	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	8.5	8.2	6.9	6.7	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	95.0	91.8	81.8	94.9	0.5
Zirconium	Zr	<	<	<	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		RAW-RBVO-1-K	RAW-GRJA-1-K	MINE-SQUI-1-K	MINE-GRSQ-1-K	DETECTION LIMIT
CANTEST ID:		512200557	512200559	512200562	512200564	
Aluminum	Al	2.4	2.3	2.1	2.7	0.5
Antimony	Sb	< 0.3	< 0.3	< 0.3	<	0.2
Arsenic	As	< 0.3	< 0.3	< 0.3	9.8	0.1
Barium	Ba	0.6	< 0.3	< 0.3	< 0.2	0.1
Beryllium	Be	< 0.06	< 0.06	< 0.06	<	0.04
Boron	B	< 6	< 6	< 6	<	4
Cadmium	Cd	5.12	7.35	1.86	44.8	0.02
Calcium	Ca	300	299	285	433	1
Chromium	Cr	1.4	0.5	0.5	0.6	0.1
Cobalt	Co	< 0.3	< 0.3	< 0.3	<	0.2
Copper	Cu	18.6	20.3	17.2	12.1	0.1
Iron	Fe	470	399	312	124	5
Lead	Pb	< 0.3	< 0.3	< 0.3	3.5	0.1
Magnesium	Mg	753	686	870	479	0.5
Manganese	Mn	8.5	10.9	13.3	3.4	0.1
Mercury	Hg	0.238	0.124	0.041	0.678	0.02
Molybdenum	Mo	2.0	1.9	0.6	1.0	0.1
Nickel	Ni	0.5	< 0.3	< 0.3	< 0.2	0.1
Phosphorus	P	11000	11700	10900	8510	0.5
Potassium	K	7970	6580	7130	4860	1
Selenium	Se	2.5	2.2	1.2	4.1	0.2
Silicon	Si	74	63	94	78	10
Silver	Ag	< 0.03	< 0.03	< 0.03	<	0.02
Sodium	Na	3880	4440	2550	2710	1
Strontium	Sr	0.56	0.26	0.55	0.20	0.05
Tellurium	Te	< 0.3	< 0.3	< 0.3	<	0.2
Thallium	Tl	< 0.06	< 0.06	< 0.06	<	0.04
Tin	Sn	< 0.3	< 0.3	< 0.3	<	0.2
Titanium	Ti	3.5	3.6	3.6	2.9	0.3
Uranium	U	< 0.12	< 0.12	< 0.12	<	0.08
Vanadium	V	< 1.5	< 1.5	< 1.5	<	1
Zinc	Zn	80.3	85.2	89.6	80.2	0.5
Zirconium	Zr	< 9	< 9	< 9	<	6

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		MINE-GRJA-1-K	MINE-RBVO-1-K	MINE-RBVO-2-K	MINE-RBVO-3-K	DETECTION LIMIT
CANTEST ID:		512200566	512200568	512200571	512200573	
Aluminum	Al	2.3	2.7	2.3	2.7	0.5
Antimony	Sb	<	<	<	<	0.3
Arsenic	As	<	0.4	<	<	0.3
Barium	Ba	0.4	< 0.3	0.5	0.5	0.1
Beryllium	Be	<	<	<	<	0.06
Boron	B	<	<	<	<	6
Cadmium	Cd	13.7	15.9	14.1	24.3	0.02
Calcium	Ca	359	296	288	300	1
Chromium	Cr	0.6	0.6	0.4	0.5	0.1
Cobalt	Co	<	<	<	<	0.3
Copper	Cu	17.1	19.9	17.1	18.7	0.1
Iron	Fe	494	414	412	295	5
Lead	Pb	< 0.3	0.9	1.0	0.5	0.1
Magnesium	Mg	734	758	557	692	0.5
Manganese	Mn	12.4	12.7	11.5	10.9	0.1
Mercury	Hg	<	0.297	0.153	0.158	0.03
Molybdenum	Mo	1.8	1.6	1.2	1.7	0.1
Nickel	Ni	<	<	<	<	0.3
Phosphorus	P	11400	11300	10500	11000	0.5
Potassium	K	7990	7550	5580	7600	1
Selenium	Se	2.3	2.2	2.1	2.1	0.2
Silicon	Si	74	78	92	74	10
Silver	Ag	<	0.04	<	<	0.03
Sodium	Na	4170	3790	3070	3750	1
Strontium	Sr	0.37	0.34	0.31	0.35	0.05
Tellurium	Te	<	<	<	<	0.3
Thallium	Tl	<	<	<	<	0.06
Tin	Sn	<	<	<	<	0.3
Titanium	Ti	4.0	3.7	3.5	3.6	0.3
Uranium	U	<	<	<	<	0.12
Vanadium	V	<	<	<	<	1.5
Zinc	Zn	88.9	86.1	86.3	85.5	0.5
Zirconium	Zr	<	<	<	<	9

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		RAW-GRJA-1 -L	RAW-GRJA-2 -L	RAW-RBVO-1 -L	RAW-RBVO-2 -L	DETECTION LIMIT
CANTEST ID:		512200575	512200577	512200580	512200583	
Aluminum	Al	1.0	1.2	2.2	1.6	0.5
Antimony	Sb	<	<	<	< 0.2	0.1
Arsenic	As	<	<	<	< 0.2	0.1
Barium	Ba	0.2	0.2	0.2	0.3	0.1
Beryllium	Be	<	<	<	< 0.04	0.02
Boron	B	<	<	<	< 4	2
Cadmium	Cd	1.75	5.60	2.15	1.58	0.02
Calcium	Ca	225	204	217	474	1
Chromium	Cr	<	<	<	< 0.2	0.1
Cobalt	Co	<	<	<	< 0.2	0.1
Copper	Cu	15.3	15.5	16.5	16.5	0.1
Iron	Fe	6960	7880	777	717	5
Lead	Pb	<	<	<	< 0.2	0.1
Magnesium	Mg	692	627	711	711	0.5
Manganese	Mn	4.6	5.5	10.7	9.5	0.1
Mercury	Hg	0.082	0.087	0.080	0.050	0.01
Molybdenum	Mo	4.1	4.4	3.7	3.8	0.1
Nickel	Ni	<	<	<	< 0.2	0.1
Phosphorus	P	10900	9790	10100	10400	0.5
Potassium	K	8020	6060	8360	8060	1
Selenium	Se	1.4	1.4	1.9	1.4	0.2
Silicon	Si	47	64	39	49	10
Silver	Ag	<	<	<	< 0.02	0.01
Sodium	Na	4110	3380	3280	3710	1
Strontium	Sr	0.14	0.14	0.20	0.41	0.05
Tellurium	Te	<	<	<	< 0.2	0.1
Thallium	Tl	<	<	<	< 0.04	0.02
Tin	Sn	<	<	<	< 0.2	0.1
Titanium	Ti	3.3	3.0	2.9	3.0	0.3
Uranium	U	<	<	<	< 0.08	0.04
Vanadium	V	<	<	<	< 1	0.5
Zinc	Zn	83.5	90.0	89.0	87.2	0.5
Zirconium	Zr	<	<	<	< 6	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		RAW-RBVO-3-L	MINE-GRSQ-1-L	MINE-SQUI-1-L	MINE-GRJA-1-L	DETECTION LIMIT
CANTEST ID:		512200585	512200587	512200589	512200593	
Aluminum	Al	2.3	2.2	3.2	2.0	0.5
Antimony	Sb	< 0.2	<	< 0.2	<	0.1
Arsenic	As	< 0.2	5.4	< 0.2	0.8	0.1
Barium	Ba	< 0.2	0.3	< 0.2	0.3	0.1
Beryllium	Be	< 0.04	<	< 0.04	<	0.02
Boron	B	< 4	<	< 4	<	2
Cadmium	Cd	0.70	12.1	0.82	9.93	0.02
Calcium	Ca	273	199	268	287	1
Chromium	Cr	< 0.2	0.2	0.3	<	0.1
Cobalt	Co	< 0.2	<	< 0.2	<	0.1
Copper	Cu	16.3	18.6	14.1	15.5	0.1
Iron	Fe	621	111	870	9180	5
Lead	Pb	< 0.2	1.0	< 0.2	0.2	0.1
Magnesium	Mg	664	596	624	704	0.5
Manganese	Mn	7.6	7.5	12.2	10.3	0.1
Mercury	Hg	0.088	0.108	< 0.02	0.076	0.01
Molybdenum	Mo	3.3	3.4	1.2	3.9	0.1
Nickel	Ni	< 0.2	<	< 0.2	<	0.1
Phosphorus	P	9970	8840	8990	10700	0.5
Potassium	K	7200	7580	6160	7850	1
Selenium	Se	2.0	1.6	0.5	1.5	0.2
Silicon	Si	52	57	59	58	10
Silver	Ag	< 0.02	0.05	< 0.02	0.11	0.01
Sodium	Na	3450	1770	2480	3070	1
Strontium	Sr	0.28	0.23	0.29	0.16	0.05
Tellurium	Te	< 0.2	<	< 0.2	<	0.1
Thallium	Tl	< 0.04	<	< 0.04	<	0.02
Tin	Sn	< 0.2	<	< 0.2	<	0.1
Titanium	Ti	2.8	2.8	2.7	3.3	0.3
Uranium	U	< 0.08	<	< 0.08	<	0.04
Vanadium	V	< 1	<	< 1	<	0.5
Zinc	Zn	82.5	93.5	69.2	91.3	0.5
Zirconium	Zr	< 6	<	< 6	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		MINE-GRJA-2-L	MINE-RBVO-1-L	MINE-RBVO-2-L	MINE-RBVO-3-L	DETECTION LIMIT
CANTEST ID:		512200595	512200597	512200599	512200601	
Aluminum	Al	1.4	2.5	1.7	1.6	0.5
Antimony	Sb	< 0.2	<	< 0.2	<	0.1
Arsenic	As	0.7	<	0.4	<	0.1
Barium	Ba	0.5	0.3	< 0.2	<	0.1
Beryllium	Be	< 0.04	<	< 0.04	<	0.02
Boron	B	< 4	<	< 4	<	2
Cadmium	Cd	3.12	8.80	6.00	36.6	0.02
Calcium	Ca	313	324	198	176	1
Chromium	Cr	< 0.2	<	< 0.2	0.2	0.1
Cobalt	Co	< 0.2	0.2	< 0.2	<	0.1
Copper	Cu	13.4	18.2	15.8	17.7	0.1
Iron	Fe	6870	389	522	604	5
Lead	Pb	0.3	<	< 0.2	<	0.1
Magnesium	Mg	648	662	599	665	0.5
Manganese	Mn	8.8	14.4	10.8	9.1	0.1
Mercury	Hg	0.048	0.115	0.048	0.075	0.01
Molybdenum	Mo	3.2	2.9	2.8	3.3	0.1
Nickel	Ni	< 0.2	<	< 0.2	<	0.1
Phosphorus	P	10200	9920	8910	9390	0.5
Potassium	K	6780	7250	6330	6700	1
Selenium	Se	1.0	1.6	1.6	1.7	0.2
Silicon	Si	68	45	42	41	10
Silver	Ag	0.04	<	< 0.02	0.03	0.01
Sodium	Na	2950	2880	2750	2840	1
Strontium	Sr	0.34	0.24	0.17	0.15	0.05
Tellurium	Te	< 0.2	<	< 0.2	<	0.1
Thallium	Tl	< 0.04	<	< 0.04	<	0.02
Tin	Sn	< 0.2	<	< 0.2	<	0.1
Titanium	Ti	3.2	2.8	2.5	2.5	0.3
Uranium	U	< 0.08	<	< 0.08	<	0.04
Vanadium	V	< 1	<	< 1	<	0.5
Zinc	Zn	80.3	92.5	83.8	107	0.5
Zirconium	Zr	< 6	<	< 6	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		MINE-RBVO-4-L	MINE-RBVO-5-L	MINE-RBVO-6-L	MINE-RBVO-7-L	DETECTION LIMIT
CANTEST ID:		512200604	512200606	512200608	512200611	
Aluminum	Al	1.7	1.8	1.7	1.7	0.5
Antimony	Sb	< 0.2	< 0.2	< 0.2	<	0.1
Arsenic	As	< 0.2	< 0.2	< 0.2	0.8	0.1
Barium	Ba	< 0.2	0.6	< 0.2	<	0.1
Beryllium	Be	< 0.04	< 0.04	< 0.04	<	0.02
Boron	B	< 4	< 4	< 4	<	2
Cadmium	Cd	8.38	6.23	11.6	11.0	0.02
Calcium	Ca	170	381	233	206	1
Chromium	Cr	0.4	0.3	0.5	0.3	0.1
Cobalt	Co	< 0.2	< 0.2	< 0.2	<	0.1
Copper	Cu	14.7	17.0	13.6	15.5	0.1
Iron	Fe	441	418	538	426	5
Lead	Pb	< 0.2	< 0.2	< 0.2	0.4	0.1
Magnesium	Mg	704	669	606	667	0.5
Manganese	Mn	9.3	14.2	8.1	12.9	0.1
Mercury	Hg	0.033	0.064	0.099	0.117	0.01
Molybdenum	Mo	3.0	2.4	3.1	3.8	0.1
Nickel	Ni	< 0.2	< 0.2	< 0.2	<	0.1
Phosphorus	P	9350	9660	8970	9660	0.5
Potassium	K	6720	7420	6080	6920	1
Selenium	Se	1.1	1.2	1.4	1.7	0.2
Silicon	Si	48	48	54	50	10
Silver	Ag	< 0.02	0.04	0.03	0.04	0.01
Sodium	Na	3230	2610	3190	3340	1
Strontium	Sr	0.16	0.41	0.16	0.12	0.05
Tellurium	Te	< 0.2	< 0.2	< 0.2	<	0.1
Thallium	Tl	< 0.04	< 0.04	< 0.04	<	0.02
Tin	Sn	< 0.2	< 0.2	< 0.2	<	0.1
Titanium	Ti	2.5	2.6	2.5	2.6	0.3
Uranium	U	< 0.08	< 0.08	< 0.08	<	0.04
Vanadium	V	< 1	< 1	< 1	<	0.5
Zinc	Zn	85.7	89.3	92.7	88.4	0.5
Zirconium	Zr	< 6	< 6	< 6	<	3

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GROUP NUMBER: 61220106

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		LELA-D4-1	LELA-B5-1	VAVI-B3-1	EMNI-B2-1	DETECTION LIMIT
CANTEST ID:		512200613	512200615	512200617	512200619	
Aluminum	Al	28.3	14.8	23.3	2.9	0.5
Antimony	Sb	<	<	<	< 0.2	0.1
Arsenic	As	<	<	<	< 0.2	0.1
Barium	Ba	64.8	44.3	23.9	7.5	0.1
Beryllium	Be	<	<	<	< 0.04	0.02
Boron	B	15	18	11	9	2
Cadmium	Cd	<	<	<	< 0.04	0.02
Calcium	Ca	5080	4010	1220	668	1
Chromium	Cr	<	<	<	< 0.2	0.1
Cobalt	Co	<	<	<	< 0.2	0.1
Copper	Cu	2.6	3.9	3.9	5.1	0.1
Iron	Fe	54	36	16	14	5
Lead	Pb	<	<	<	< 0.2	0.1
Magnesium	Mg	1270	1190	732	446	0.5
Manganese	Mn	644	1230	558	130	0.1
Mercury	Hg	<	<	<	< 0.02	0.01
Molybdenum	Mo	0.3	<	<	< 0.2	0.1
Nickel	Ni	0.3	0.3	0.4	0.3	0.1
Phosphorus	P	1340	1400	1160	659	0.5
Potassium	K	4410	4210	6100	7020	1
Selenium	Se	<	<	<	< 0.4	0.2
Silicon	Si	112	80	78	75	10
Silver	Ag	<	<	<	< 0.02	0.01
Sodium	Na	13	5	4	18	1
Strontium	Sr	9.28	4.05	1.06	0.88	0.05
Tellurium	Te	<	<	<	< 0.2	0.1
Thallium	Tl	0.07	<	<	< 0.04	0.02
Tin	Sn	<	<	<	< 0.2	0.1
Titanium	Ti	1.1	0.7	0.5	< 0.6	0.3
Uranium	U	<	<	<	< 0.08	0.04
Vanadium	V	<	<	<	< 1	0.5
Zinc	Zn	27.8	25.1	7.8	5.7	0.5
Zirconium	Zr	<	<	<	< 6	3

Results expressed as micrograms per gram, dry basis (µg/g)
 < = Less than detection limit



REPORTED TO: Environmental Dynamics Inc.



REPORT DATE: February 1, 2006

GROUP NUMBER: 61220106

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		SASP-B1-1	LELA-B4-1	VAVI-R3-1	LELA-B1-1	DETECTION LIMIT
CANTEST ID:		512200621	512200624	512200626	512200628	
Aluminum	Al	102	30.5	15.3	35.3	0.5
Antimony	Sb	0.6	<	<	0.3	0.1
Arsenic	As	4.7	<	0.3	4.1	0.1
Barium	Ba	68.9	70.2	8.6	64.0	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	8	14	12	10	2
Cadmium	Cd	0.81	<	<	0.04	0.02
Calcium	Ca	8250	4140	1100	4250	1
Chromium	Cr	0.5	<	<	<	0.1
Cobalt	Co	1.0	<	<	<	0.1
Copper	Cu	5.5	3.5	4.4	3.8	0.1
Iron	Fe	209	43	22	87	5
Lead	Pb	5.9	<	<	3.8	0.1
Magnesium	Mg	2870	1070	652	784	0.5
Manganese	Mn	435	1170	402	1420	0.1
Mercury	Hg	<	<	<	<	0.01
Molybdenum	Mo	<	<	<	<	0.1
Nickel	Ni	2.4	0.5	<	0.4	0.1
Phosphorus	P	1230	1240	1080	1200	0.5
Potassium	K	6110	3740	6410	3210	1
Selenium	Se	<	<	<	<	0.2
Silicon	Si	166	85	92	91	10
Silver	Ag	0.11	<	<	0.06	0.01
Sodium	Na	13	3	3	7	1
Strontium	Sr	71.8	6.79	1.58	5.72	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	0.06	<	0.11	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	1.8	0.7	0.5	0.8	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	147	20.1	12.4	22.4	0.5
Zirconium	Zr	<	<	<	<	3

Results expressed as micrograms per gram, dry basis ($\mu\text{g/g}$)
 < = Less than detection limit



REPORTED TO: Environmental Dynamics Inc.



REPORT DATE: February 1, 2006

GROUP NUMBER: 61220106

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		VIC3-GR-T-3B	DETECTION LIMIT
CANTEST ID:		601170153	
Aluminum	Al	2.1	0.5
Antimony	Sb	<	0.1
Arsenic	As	0.2	0.1
Barium	Ba	0.2	0.1
Beryllium	Be	<	0.02
Boron	B	<	2
Cadmium	Cd	<	0.02
Calcium	Ca	1530	1
Chromium	Cr	0.2	0.1
Cobalt	Co	<	0.1
Copper	Cu	2.8	0.1
Iron	Fe	36	5
Lead	Pb	<	0.1
Magnesium	Mg	1490	0.5
Manganese	Mn	1.4	0.1
Mercury	Hg	0.118	0.01
Molybdenum	Mo	<	0.1
Nickel	Ni	<	0.1
Phosphorus	P	11400	0.5
Potassium	K	21900	1
Selenium	Se	1.5	0.2
Silicon	Si	64	10
Silver	Ag	<	0.01
Sodium	Na	3190	1
Strontium	Sr	1.78	0.05
Tellurium	Te	<	0.1
Thallium	Tl	<	0.02
Tin	Sn	<	0.1
Titanium	Ti	4.5	0.3
Uranium	U	<	0.04
Vanadium	V	<	0.5
Zinc	Zn	24.5	0.5
Zirconium	Zr	<	3

Results expressed as micrograms per gram, dry basis ($\mu\text{g/g}$)
< = Less than detection limit



REPORTED TO: Environmental Dynamics Inc.



REPORT DATE: February 1, 2006

GROUP NUMBER: 61220106

Batch Quality Control for Dissolved Metals Analysis in Tissue (QC# 75413)

Parameter		Blank (ug/g)	Blank Limits	Duplicate (R.P.D.) 512200455	Duplicate Limits	Duplicate (R.P.D.) 512200470	Duplicate Limits
Aluminum	Al	< 0.5	0.2	15.5	20	0.3	20
Antimony	Sb	< 0.1	0.001	NC	20	NC	20
Arsenic	As	< 0.1	0.002	16.2	20	0	20
Barium	Ba	< 0.1	0.001	10.9	20	13.5	20
Beryllium	Be	< 0.02	0.001	NC	20	NC	20
Boron	B	< 2	0.02	NC	20	NC	20
Cadmium	Cd	< 0.02	0.0004	15.4	20	1.9	20
Calcium	Ca	< 1	0.3	6.5	20	2.1	20
Chromium	Cr	< 0.1	0.001	0	20	PASS	20
Cobalt	Co	< 0.1	0.001	PASS	20	PASS	20
Copper	Cu	< 0.1	0.001	6.9	20	2.6	20
Iron	Fe	< 5	0.05	6.9	20	6.3	20
Lead	Pb	< 0.1	0.002	0	20	PASS	20
Magnesium	Mg	< 0.5	0.2	8.4	20	5.6	20
Manganese	Mn	< 0.1	0.01	2.1	20	2	20
Mercury	Hg	-	-	19.4	20	(*)	20
Molybdenum	Mo	< 0.1	0.002	NC	20	NC	20
Nickel	Ni	< 0.1	0.003	0	20	PASS	20
Phosphorus	P	< 0.5	0.1	6	20	0.5	20
Potassium	K	< 1	0.3	2.7	20	4.3	20
Selenium	Se	< 0.2	0.004	2.6	20	0	20
Silver	Ag	< 0.01	0.001	NC	20	PASS	20
Sodium	Na	< 1	0.5	1.8	20	0.2	20
Strontium	Sr	< 0.05	0.002	7.7	20	2	20
Tellurium	Te	< 0.1	0.002	NC	20	NC	20
Thallium	Tl	< 0.02	0.002	NC	20	NC	20
Tin	Sn	< 0.1	0.01	NC	20	NC	20
Titanium	Ti	< 0.3	0.01	9	20	0.8	20
Uranium	U	< 0.04	0.002	NC	20	PASS	20
Vanadium	V	< 0.5	0.002	PASS	20	PASS	20
Zinc	Zn	< 0.5	0.04	0.9	20	2.1	20
Zirconium	Zr	< 3	0.04	NC	20	NC	20

ug/g = micrograms per gram, dry basis

R.P.D. = Relative Percent Difference

PASS = Duplicate sample results were in the range of one to five times the detection limit. R.P.D. calculation is not applicable in this range. Acceptance criteria is a maximum difference between the duplicates equivalent to the value of the detection limit.

NC = Not Calculated. Duplicate sample results were less than the detection limit. Relative Percent Difference calculation is not defined for analyte levels of less than detection limit.

(*) = Quality Control results exceeded internally set limits; after review by Quality Assurance Unit, non-conformance overridden and batch sample analysis results released for reporting



REPORTED TO: Environmental Dynamics Inc.



REPORT DATE: February 1, 2006

GROUP NUMBER: 61220106

Batch Quality Control for Dissolved Metals Analysis in Tissue (QC# 75413)

Parameter		Duplicate (R.P.D.) 512200527	Duplicate Limits	NIST1570a Spinach Leaves (% Recovery)	NIST1570a Spinach Leaves Limits	NRC TORT-2, "Lobster Tissue" (% Recovery)	NRC TORT-2, "Lobster Tissue" Limits
Aluminum	Al	15.6	20	30	17 - 93	-	-
Antimony	Sb	NC	20	-	-	-	-
Arsenic	As	PASS	20	-	-	87	66 - 113
Barium	Ba	18.2	20	-	-	-	-
Beryllium	Be	NC	20	-	-	-	-
Boron	B	NC	20	93	63 - 143	-	-
Cadmium	Cd	PASS	20	67	39 - 114	81	63 - 118
Calcium	Ca	4.7	20	79	60 - 120	-	-
Chromium	Cr	0	20	-	-	61	60 - 120
Cobalt	Co	NC	20	77	50 - 150	98	60 - 120
Copper	Cu	3.9	20	89	62 - 124	89	60 - 120
Iron	Fe	7.5	20	-	-	90	60 - 120
Lead	Pb	NC	20	-	-	114	39 - 150
Magnesium	Mg	1.9	20	-	-	-	-
Manganese	Mn	10.9	20	82	53 - 134	85	60 - 120
Mercury	Hg	5.3	20	83	59 - 119	85	85 - 115
Molybdenum	Mo	NC	20	-	-	95	60 - 120
Nickel	Ni	NC	20	79	58 - 126	80	50 - 122
Phosphorus	P	1.7	20	93	60 - 120	-	-
Potassium	K	4.1	20	98	60 - 120	-	-
Selenium	Se	8.7	20	-	-	85	67 - 118
Silver	Ag	PASS	20	-	-	-	-
Sodium	Na	1.3	20	100	60 - 120	-	-
Strontium	Sr	18.9	20	89	60 - 120	84	60 - 120
Tellurium	Te	NC	20	-	-	-	-
Thallium	Tl	NC	20	-	-	-	-
Tin	Sn	NC	20	-	-	-	-
Titanium	Ti	2.1	20	-	-	-	-
Uranium	U	NC	20	-	-	-	-
Vanadium	V	NC	20	88	50 - 150	110	60 - 120
Zinc	Zn	9.5	20	75	48 - 110	87	53 - 125
Zirconium	Zr	NC	20	-	-	-	-

ug/g = micrograms per gram, dry basis

R.P.D. = Relative Percent Difference

PASS = Duplicate sample results were in the range of one to five times the detection limit. R.P.D. calculation is not applicable in this range. Acceptance criteria is a maximum difference between the duplicates equivalent to the value of the detection limit.

NC = Not Calculated. Duplicate sample results were less than the detection limit. Relative Percent Difference calculation is not defined for analyte levels of less than detection limit.



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Batch Quality Control for Dissolved Metals Analysis in Tissue (QC# 75414)

Parameter	Duplicate (R.P.D.) 512200587	Duplicate Limits	Duplicate (R.P.D.) 512200589	Duplicate Limits	Duplicate (R.P.D.) 512200613	Duplicate Limits
Mercury Hg	9.3	20	NC	20	NC	20

ug/g = micrograms per gram, dry basis

R.P.D. = Relative Percent Difference

NC = Not Calculated. Duplicate sample results were less than the detection limit. Relative Percent Difference calculation is not defined for analyte levels of less than detection limit.



REPORTED TO: Environmental Dynamics Inc.



REPORT DATE: February 1, 2006

GROUP NUMBER: 61220106

Batch Quality Control for Dissolved Metals Analysis in Tissue (QC# 75414)

Parameter	NIST1570a Spinach Leaves (% Recovery)	NIST1570a Spinach Leaves Limits	NRC TORT-2, "Lobster Tissue" (% Recovery)	NRC TORT-2, "Lobster Tissue" Limits
Mercury Hg	93	59 - 119	100	85 - 115

ug/g = micrograms per gram, dry basis



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REPORT DATE: February 1, 2006

GROUP NUMBER: 61220106

Instrument Quality Control for the Mercury Monitor (QC# 150799)

QC Type: Calibration Verification

Parameter		% Recovery	Limits
Mercury	Hg	97	90 - 110



REPORTED TO: Environmental Dynamics Inc.



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Instrument Quality Control for the Mercury Monitor (QC# 151044)

QC Type: Calibration Verification

Parameter		% Recovery	Limits
Mercury	Hg	103	90 - 110



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REPORT DATE: February 1, 2006

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Batch Quality Control Frequency Summary

Metals Plant Tissue Digestion (Batch# 75413)

QC Type	No. Samples
NIST1570a Spinach Leaves	1
NRC TORT-2, "Lobster Tissue"	1
Blank	2
Duplicate	3

Metals Plant Tissue Digestion (Batch# 75414)

QC Type	No. Samples
NIST1570a Spinach Leaves	1
NRC TORT-2, "Lobster Tissue"	1
Blank	2
Duplicate	3

Metals Plant Tissue Digestion (Batch# 75413)

QC Type	No. Samples
Batch Size	37

Metals Plant Tissue Digestion (Batch# 75414)

QC Type	No. Samples
Batch Size	32



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REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Conventional Parameters in Tissue

CLIENT SAMPLE IDENTIFICATION:	CANTEST ID	Moisture
06-POND-SPGR-T-1	610230049	69.7
06-POND-SPGR-K-1	610230050	74.7
06-POND-SPGR-L-1	610230051	71.3
06-POND-SPGR-G-1	610230052	77.3
06-POND-SPGR-T-2	610230053	73.5
06-POND-SPGR-K-2	610230054	74.6
06-POND-SPGR-L-2	610230055	71.0
06-POND-SPGR-G-2	610230056	76.6
06-POND-SPGR-T-3	610230057	73.4
06-POND-SPGR-K-3	610230058	75.8
06-POND-SPGR-L-3	610230059	71.4
06-POND-SPGR-G-3	610230060	76.5
06-POND-SPGR-L-4	610230061	72.7
06-POND-SPGR-K-4	610230062	74.1
06-POND-SPGR-T-4	610230063	74.6
06-POND-SPGR-G-4	610230064	76.9
06-POND-SPGR-L-5	610230065	73.6
06-POND-SPGR-K-5	610230066	75.6
06-POND-SPGR-T-5	610230067	74.2
06-POND-SPGR-G-5	610230068	77.3
06-POND-SPGR-T-7	610230069	73.4
06-POND-SPGR-K-7	610230070	73.4
06-POND-SPGR-L-7	610230071	71.7
06-POND-SPGR-G-7	610230072	76.4
06-POND-SPGR-L-8	610230073	71.8
06-POND-SPGR-K-6	610230074	74.2
06-ROW-SPGR-T-1	610230075	73.7
06-ROW-SPGR-L-1	610230076	72.1
06-ROW-SPGR-K-1	610230077	74.3
06-ROW-SPGR-G-1	610230078	75.7
06-ROW-SPGR-T-2	610230079	71.4
06-ROW-SPGR-K-2	610230080	74.4
06-ROW-SPGR-L-2	610230081	72.0
06-ROW-SPGR-G-2	610230082	74.8
06-ROW-SPGR-T-4	610230083	73.6
06-ROW-SPGR-K-4	610230084	73.2
06-ROW-SPGR-L-4	610230085	71.6
06-ROW-SPGR-G-4	610230086	76.2

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Conventional Parameters in Tissue

CLIENT SAMPLE IDENTIFICATION:	CANTEST ID	Moisture
06-ROW-SPGR-G-5	610230087	74.4
06-ROW-SPGR-K-3	610230088	73.8
06-ROW-SPGR-L-3	610230089	71.5
ROW1-CCG-12	610230090	71.8
ROW1-CCG-14	610230091	68.6
ROW1-CCG-1	610230092	68.1
ROW1-CCG-4	610230093	71.3
ROW1-CCG-7	610230094	71.8
ROW1-CCG-6	610230095	67.6
ROW1-CCG-11	610230096	73.0
ROW1-CCG-9	610230097	72.7
ROW1-CCG-15	610230098	69.8
ROW1-CCG-8	610230099	73.2
VIC4-CCG-4	610230100	73.3
VIC4-CCG-2	610230101	74.1
VIC4-CCG-10	610230102	74.8
VIC4-CCG-8	610230103	69.1
VIC3-CCG-4	610230104	76.7
VIC3-CCG-2	610230105	71.7
VIC4-CCG-1	610230106	71.3
06-VIC4-BB-L-2	610230107	54.1
06-VIC4-BB-T-1	610230108	77.8
06-VIC4-BB-L-1	610230109	57.4
06-VIC4-BB-T-2	610230110	79.5
06-VIC3-BB-L-1	610230111	49.7
06-VIC3-BB-T-1	610230112	76.3
06-VIC5-BB-T-1	610230113	77.3
06-VIC5-BB-T-2	610230114	77.5
06-VIC5-BB-T-3	610230115	79.5
06-VIC5-BB-L-1	610230116	57.5
06-VIC5-BB-L-2	610230117	52.6
06-VIC5-BB-L-3	610230118	71.4
06-MINE-RBVO-K-1	610230120	71.5
06-MINE-RBVO-L-1	610230121	69.4
06-MINE-RBVO-L-2	610230122	67.9
06-ROW-RBVO-K-1	610230123	69.8
06-ROW-RBVO-L-1	610230124	67.4
06-ROW-RBVO-L-2	610230125	68.1
06-ROW-SHRE-1	610230126	74.6

(Continued on next page)

REPORTED TO: Environmental Dynamics



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GROUP NUMBER: 71023005

Conventional Parameters in Tissue

CLIENT SAMPLE IDENTIFICATION:	CANTEST ID	Moisture
06-PONDL-SHRE-1	610230131	75.0
06-PONDU-SHRE-1	610230132	70.9
DETECTION LIMIT UNITS		0.1 %

% = percent

REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-POND-SP GR-T-1	06-POND-SP GR-K-1	06-POND-SP GR-L-1	06-POND-SP GR-G-1	DETECTION LIMIT
CANTEST ID:		610230049	610230050	610230051	610230052	
Aluminum	Al	15.4	7.6	1.6	6.7	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	1.1	0.6	0.5	1.2	0.1
Barium	Ba	0.6	7.0	0.2	0.5	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	<	6.12	2.83	0.26	0.02
Calcium	Ca	538	534	189	216	1
Chromium	Cr	0.2	0.2	0.1	0.2	0.1
Cobalt	Co	<	0.1	0.2	<	0.1
Copper	Cu	3.8	15.9	13.0	5.7	0.1
Iron	Fe	118	376	3170	200	5
Lead	Pb	0.4	3.7	1.1	<	0.1
Magnesium	Mg	1060	934	776	1020	0.5
Manganese	Mn	2.7	13.2	14.4	3.4	0.1
Mercury	Hg	<	0.051	0.019	<	0.01
Molybdenum	Mo	<	4.4	21.4	0.1	0.1
Nickel	Ni	<	<	<	<	0.1
Phosphorus	P	7920	13000	11900	6860	0.5
Potassium	K	11900	11800	12100	18100	1
Selenium	Se	0.2	1.5	0.5	0.3	0.2
Silicon	Si	103	131	135	116	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	3850	6850	3840	2990	1
Strontium	Sr	0.68	0.90	0.29	0.38	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	0.2	<	<	<	0.1
Titanium	Ti	3.1	4.0	3.0	2.1	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	54.3	88.2	105	156	0.5
Zirconium	Zr	<	<	<	<	3

Results expressed as micrograms per gram, dry basis ($\mu\text{g/g}$)

< = Less than detection limit

REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-POND-SP GR-T-2	06-POND-SP GR-K-2	06-POND-SP GR-L-2	06-POND-SP GR-G-2	DETECTION LIMIT
CANTEST ID:		610230053	610230054	610230055	610230056	
Aluminum	Al	7.4	3.1	3.1	20.4	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	<	0.2	0.1	0.1	0.1
Barium	Ba	0.1	6.5	0.1	1.1	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	<	1.24	0.47	0.13	0.02
Calcium	Ca	201	369	169	401	1
Chromium	Cr	0.2	0.2	<	0.2	0.1
Cobalt	Co	<	0.1	0.2	<	0.1
Copper	Cu	5.1	16.5	13.4	5.7	0.1
Iron	Fe	88	293	850	236	5
Lead	Pb	<	0.8	0.2	<	0.1
Magnesium	Mg	1180	926	744	946	0.5
Manganese	Mn	1.1	11.9	10.9	4.6	0.1
Mercury	Hg	<	0.024	<	<	0.01
Molybdenum	Mo	<	4.7	11.5	0.2	0.1
Nickel	Ni	<	<	<	<	0.1
Phosphorus	P	9390	13000	12000	6590	0.5
Potassium	K	13700	11800	12500	17400	1
Selenium	Se	<	0.7	0.3	<	0.2
Silicon	Si	133	156	108	145	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	4500	6150	2920	3450	1
Strontium	Sr	0.16	0.44	0.16	0.64	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	3.2	4.1	3.3	2.6	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	75.1	85.7	92.7	143	0.5
Zirconium	Zr	<	<	<	<	3

Results expressed as micrograms per gram, dry basis ($\mu\text{g/g}$)

< = Less than detection limit

REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-POND-SP GR-T-3	06-POND-SP GR-K-3	06-POND-SP GR-L-3	06-POND-SP GR-G-3	DETECTION LIMIT
CANTEST ID:		610230057	610230058	610230059	610230060	
Aluminum	Al	7.5	3.1	1.2	14.6	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.2	0.5	0.4	0.5	0.1
Barium	Ba	0.1	11.6	0.1	0.8	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	<	7.27	2.05	0.31	0.02
Calcium	Ca	187	383	148	323	1
Chromium	Cr	0.1	0.2	<	0.1	0.1
Cobalt	Co	<	0.1	0.2	<	0.1
Copper	Cu	4.2	19.7	12.7	6.8	0.1
Iron	Fe	77	287	1230	248	5
Lead	Pb	<	6.6	1.8	0.1	0.1
Magnesium	Mg	1100	1030	716	952	0.5
Manganese	Mn	1.2	16.6	15.1	4.2	0.1
Mercury	Hg	<	0.037	0.017	<	0.01
Molybdenum	Mo	<	3.8	14.1	0.2	0.1
Nickel	Ni	<	<	<	<	0.1
Phosphorus	P	8510	13700	10800	6740	0.5
Potassium	K	15000	12000	13000	17700	1
Selenium	Se	0.2	1.2	0.3	<	0.2
Silicon	Si	100	168	107	128	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	3240	6700	2570	3010	1
Strontium	Sr	0.15	0.46	0.14	0.39	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	<	<	0.2	<	0.1
Titanium	Ti	3.1	4.4	3.1	2.2	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	55.7	95.0	95.0	147	0.5
Zirconium	Zr	<	<	<	<	3

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< = Less than detection limit

REPORTED TO: Environmental Dynamics



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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-POND-SP GR-L-4	06-POND-SP GR-K-4	06-POND-SP GR-T-4	06-POND-SP GR-G-4	DETECTION LIMIT
CANTEST ID:		610230061	610230062	610230063	610230064	
Aluminum	Al	2.3	3.6	8.3	46.9	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.4	0.5	0.3	1.7	0.1
Barium	Ba	0.1	6.9	0.1	1.0	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	10.1	72.9	0.13	0.91	0.02
Calcium	Ca	224	586	222	304	1
Chromium	Cr	<	<	0.1	0.2	0.1
Cobalt	Co	0.2	<	<	<	0.1
Copper	Cu	13.3	20.9	5.4	6.5	0.1
Iron	Fe	2650	408	124	352	5
Lead	Pb	2.3	7.3	<	0.5	0.1
Magnesium	Mg	787	962	1150	914	0.5
Manganese	Mn	12.7	14.5	1.4	5.8	0.1
Mercury	Hg	0.010	0.0754	<	<	0.01
Molybdenum	Mo	22.1	4.0	0.1	0.1	0.1
Nickel	Ni	<	<	<	<	0.1
Phosphorus	P	12100	13300	10000	6650	0.5
Potassium	K	12600	11300	15800	17800	1
Selenium	Se	0.4	1.4	<	<	0.2
Silicon	Si	121	139	102	130	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	3670	7210	3540	3440	1
Strontium	Sr	0.20	0.65	0.19	0.45	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	<	<	0.3	<	0.1
Titanium	Ti	3.2	3.7	3.6	2.6	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	94.5	118	85.5	145	0.5
Zirconium	Zr	<	<	<	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-POND-SP GR-L-5	06-POND-SP GR-K-5	06-POND-SP GR-T-5	06-POND-SP GR-G-5	DETECTION LIMIT
CANTEST ID:		610230065	610230066	610230067	610230068	
Aluminum	Al	1.8	42.3	26.1	10.4	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.2	0.3	0.2	0.7	0.1
Barium	Ba	0.1	6.7	0.4	0.5	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	3.48	9.39	0.03	0.32	0.02
Calcium	Ca	199	456	232	245	1
Chromium	Cr	<	<	0.1	0.2	0.1
Cobalt	Co	0.2	0.1	<	<	0.1
Copper	Cu	12.8	15.8	4.6	6.4	0.1
Iron	Fe	2070	353	110	226	5
Lead	Pb	0.3	1.2	0.1	<	0.1
Magnesium	Mg	764	923	1090	965	0.5
Manganese	Mn	11.0	11.9	1.7	3.3	0.1
Mercury	Hg	<	0.0326	<	<	0.01
Molybdenum	Mo	20.5	4.2	<	<	0.1
Nickel	Ni	<	<	<	<	0.1
Phosphorus	P	11600	12600	8700	6720	0.5
Potassium	K	12600	11800	15200	18800	1
Selenium	Se	0.3	0.8	<	<	0.2
Silicon	Si	104	149	95	120	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	4020	6760	3650	3150	1
Strontium	Sr	0.17	0.64	0.22	0.26	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	3.2	5.1	3.9	2.3	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	89.9	83.2	57.5	149	0.5
Zirconium	Zr	<	<	<	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-POND-SP GR-T-7	06-POND-SP GR-K-7	06-POND-SP GR-L-7	06-POND-SP GR-G-7	DETECTION LIMIT
CANTEST ID:		610230069	610230070	610230071	610230072	
Aluminum	Al	4.7	4.7	2.9	23.8	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	<	0.2	0.2	0.5	0.1
Barium	Ba	0.2	5.1	0.1	1.4	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	<	5.14	2.20	0.14	0.02
Calcium	Ca	203	407	234	242	1
Chromium	Cr	0.2	0.2	<	0.2	0.1
Cobalt	Co	<	<	0.2	<	0.1
Copper	Cu	5.8	16.8	14.2	5.3	0.1
Iron	Fe	101	429	1690	246	5
Lead	Pb	3.7	0.6	0.2	0.3	0.1
Magnesium	Mg	1030	856	743	867	0.5
Manganese	Mn	2.8	13.8	14.2	6.9	0.1
Mercury	Hg	<	0.036	0.019	<	0.01
Molybdenum	Mo	<	3.9	9.8	<	0.1
Nickel	Ni	<	<	<	<	0.1
Phosphorus	P	8950	12300	11800	6240	0.5
Potassium	K	13600	11800	11800	17700	1
Selenium	Se	<	0.8	0.3	<	0.2
Silicon	Si	104	124	116	94	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	3410	5520	4260	2710	1
Strontium	Sr	0.24	0.68	0.34	0.70	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	<	<	<	0.2	0.1
Titanium	Ti	3.0	4.2	3.3	2.5	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	76.3	78.6	85.7	138	0.5
Zirconium	Zr	<	<	<	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-POND-SP GR-L-8	06-POND-SP GR-K-6	06-ROW-SPG R-T-1	06-ROW-SPG R-L-1	DETECTION LIMIT
CANTEST ID:		610230073	610230074	610230075	610230076	
Aluminum	Al	2.0	11.5	18.0	2.0	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.5	0.2	0.8	<	0.1
Barium	Ba	0.2	13.0	0.7	0.2	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	2.69	6.39	0.02	1.82	0.02
Calcium	Ca	228	586	220	202	1
Chromium	Cr	<	<	0.1	<	0.1
Cobalt	Co	0.2	<	<	0.2	0.1
Copper	Cu	12.5	14.2	5.0	18.0	0.1
Iron	Fe	3340	363	100	1220	5
Lead	Pb	1.1	10.3	0.6	<	0.1
Magnesium	Mg	747	825	1040	797	0.5
Manganese	Mn	14.1	15.3	9.3	21.0	0.1
Mercury	Hg	0.026	0.060	<	0.018	0.01
Molybdenum	Mo	20.2	3.5	<	13.7	0.1
Nickel	Ni	<	0.1	<	<	0.1
Phosphorus	P	12100	11600	8490	12200	0.5
Potassium	K	11900	10800	13300	12200	1
Selenium	Se	0.5	0.9	<	0.3	0.2
Silicon	Si	137	135	86	91	10
Silver	Ag	<	<	0.02	<	0.01
Sodium	Na	4140	5630	3420	3690	1
Strontium	Sr	0.38	1.17	0.32	0.29	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	0.03	<	<	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	3.2	3.8	3.3	3.5	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	100	73.3	56.0	111	0.5
Zirconium	Zr	<	<	<	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-ROW-SPG R-K-1	06-ROW-SPG R-G-1	06-ROW-SPG R-T-2	06-ROW-SPG R-K-2	DETECTION LIMIT
CANTEST ID:		610230077	610230078	610230079	610230080	
Aluminum	Al	3.6	61.9	7.1	5.9	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.1	0.1	<	0.1	0.1
Barium	Ba	7.3	0.6	0.2	10.5	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	4.97	0.18	<	4.86	0.02
Calcium	Ca	413	268	202	483	1
Chromium	Cr	<	0.2	0.2	0.1	0.1
Cobalt	Co	0.1	<	<	0.1	0.1
Copper	Cu	18.7	6.3	4.2	17.3	0.1
Iron	Fe	350	229	88	319	5
Lead	Pb	0.3	0.2	0.5	2.6	0.1
Magnesium	Mg	911	864	1050	885	0.5
Manganese	Mn	15.9	3.9	1.8	14.4	0.1
Mercury	Hg	0.040	<	<	< 0.02	0.01
Molybdenum	Mo	6.0	0.2	0.2	5.3	0.1
Nickel	Ni	<	<	<	<	0.1
Phosphorus	P	13200	6130	8150	12300	0.5
Potassium	K	11500	16400	13600	11100	1
Selenium	Se	0.7	<	<	1.1	0.2
Silicon	Si	126	112	91	158	10
Silver	Ag	<	0.02	<	<	0.01
Sodium	Na	6080	2720	3290	6180	1
Strontium	Sr	0.69	0.81	0.26	1.07	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	3.8	3.7	2.8	4.1	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	89.9	140	58.8	88.6	0.5
Zirconium	Zr	<	<	<	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-ROW-SPG R-L-2	06-ROW-SPG R-G-2	06-ROW-SPG R-T-4	06-ROW-SPG R-K-4	DETECTION LIMIT
CANTEST ID:		610230081	610230082	610230083	610230084	
Aluminum	Al	65.1	16.0	3.6	5.1	0.5
Antimony	Sb	0.2	<	<	<	0.1
Arsenic	As	2.3	0.1	<	0.1	0.1
Barium	Ba	1.0	0.8	0.1	11.9	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	2.54	0.13	<	5.86	0.02
Calcium	Ca	297	240	187	596	1
Chromium	Cr	0.2	0.2	0.1	0.2	0.1
Cobalt	Co	0.3	<	<	0.1	0.1
Copper	Cu	15.8	5.1	4.9	16.3	0.1
Iron	Fe	1640	223	82	340	5
Lead	Pb	0.9	<	<	0.3	0.1
Magnesium	Mg	900	869	1170	972	0.5
Manganese	Mn	19.9	3.7	1.0	15.8	0.1
Mercury	Hg	0.026	<	<	0.036	0.01
Molybdenum	Mo	19.7	0.2	<	5.4	0.1
Nickel	Ni	<	<	<	<	0.1
Phosphorus	P	12900	5980	9220	13000	0.5
Potassium	K	11900	16300	16100	13000	1
Selenium	Se	0.4	<	<	0.9	0.2
Silicon	Si	154	131	136	139	10
Silver	Ag	0.01	<	<	<	0.01
Sodium	Na	4730	2980	3100	5820	1
Strontium	Sr	0.73	0.85	0.25	1.42	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	6.7	2.4	3.1	4.4	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	0.5	<	<	<	0.5
Zinc	Zn	106	139	94.4	92.3	0.5
Zirconium	Zr	<	<	<	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-ROW-SPG R-L-4	06-ROW-SPG R-G-4	06-ROW-SPG R-G-5	06-ROW-SPG R-K-3	DETECTION LIMIT
CANTEST ID:		610230085	610230086	610230087	610230088	
Aluminum	Al	2.2	35.6	59.3	7.1	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	<	0.2	0.2	0.1	0.1
Barium	Ba	0.2	1.1	1.5	6.3	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	2.25	0.22	0.29	2.65	0.02
Calcium	Ca	231	328	878	642	1
Chromium	Cr	<	0.4	0.3	<	0.1
Cobalt	Co	0.2	<	<	0.1	0.1
Copper	Cu	16.4	5.7	7.8	15.4	0.1
Iron	Fe	1930	246	239	398	5
Lead	Pb	<	<	<	0.3	0.1
Magnesium	Mg	886	973	860	849	0.5
Manganese	Mn	23.4	6.6	7.4	11.3	0.1
Mercury	Hg	0.030	<	<	0.047	0.01
Molybdenum	Mo	17.1	0.1	0.2	5.5	0.1
Nickel	Ni	<	0.2	0.1	<	0.1
Phosphorus	P	12900	6570	5940	12400	0.5
Potassium	K	13600	19400	17000	11200	1
Selenium	Se	0.4	<	<	0.9	0.2
Silicon	Si	177	162	164	193	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	3830	2810	2540	6800	1
Strontium	Sr	0.40	0.90	1.48	1.88	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	0.5	<	<	<	0.1
Titanium	Ti	3.8	3.7	4.3	4.1	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	121	156	136	81.5	0.5
Zirconium	Zr	<	<	<	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-ROW-SPG R-L-3	ROW1-CCG-1 2	ROW1-CCG-1 4	ROW1-CCG-1	DETECTION LIMIT
CANTEST ID:		610230089	610230090	610230091	610230092	
Aluminum	Al	15.1	118	20.2	30.3	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	<	0.5	0.4	0.4	0.1
Barium	Ba	0.3	11.5	20.2	13.5	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	2.81	<	<	<	0.02
Calcium	Ca	233	37600	64000	53600	1
Chromium	Cr	<	<	<	<	0.1
Cobalt	Co	0.1	0.3	0.2	0.2	0.1
Copper	Cu	14.1	4.3	3.2	3.2	0.1
Iron	Fe	1400	329	254	235	5
Lead	Pb	0.1	<	<	<	0.1
Magnesium	Mg	738	1500	1650	1570	0.5
Manganese	Mn	14.2	48.8	67.9	61.1	0.1
Mercury	Hg	<	0.109	0.099	0.099	0.01
Molybdenum	Mo	14.2	<	<	<	0.1
Nickel	Ni	<	0.7	0.2	0.2	0.1
Phosphorus	P	11300	27800	39900	34500	0.5
Potassium	K	12300	11400	10800	9610	1
Selenium	Se	0.4	1.4	1.1	1.4	0.2
Silicon	Si	130	198	149	159	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	4260	4180	4670	4120	1
Strontium	Sr	0.37	110	160	124	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	3.4	13.9	15.1	13.9	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	1.3	1.2	0.9	0.5
Zinc	Zn	91.5	76.2	88.0	79.0	0.5
Zirconium	Zr	<	<	<	<	3

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		ROW1-CCG-4	ROW1-CCG-7	ROW1-CCG-6	ROW1-CCG-1	DETECTION LIMIT
CANTEST ID:		610230093	610230094	610230095	610230096	
Aluminum	Al	26.0	68.7	287	46.4	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.4	0.4	0.6	0.3	0.1
Barium	Ba	9.8	9.0	12.4	4.9	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	<	0.03	0.11	<	0.02
Calcium	Ca	34200	27100	13100	14300	1
Chromium	Cr	<	<	0.9	0.1	0.1
Cobalt	Co	0.2	0.3	0.7	0.1	0.1
Copper	Cu	3.4	4.2	5.2	3.1	0.1
Iron	Fe	164	219	783	146	5
Lead	Pb	<	<	0.1	<	0.1
Magnesium	Mg	1530	1520	1510	1140	0.5
Manganese	Mn	38.9	54.1	41.1	28.0	0.1
Mercury	Hg	0.162	0.131	0.087	0.120	0.01
Molybdenum	Mo	<	<	0.1	<	0.1
Nickel	Ni	0.3	0.5	3.6	0.2	0.1
Phosphorus	P	25700	22500	14500	14900	0.5
Potassium	K	12300	11700	9980	10800	1
Selenium	Se	1.1	0.9	1.1	0.9	0.2
Silicon	Si	188	199	264	199	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	4210	3760	3070	3630	1
Strontium	Sr	86.7	67.7	40.4	35.5	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	<	0.3	<	<	0.1
Titanium	Ti	10.6	11.3	18.1	7.6	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	0.7	1.1	1.7	0.7	0.5
Zinc	Zn	67.3	66.3	63.2	60.9	0.5
Zirconium	Zr	<	<	<	<	3

Results expressed as micrograms per gram, dry basis (µg/g)

< = Less than detection limit

REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		ROW1-CCG-9	ROW1-CCG-15	ROW1-CCG-8	VIC4-CCG-4	DETECTION LIMIT
CANTEST ID:		610230097	610230098	610230099	610230100	
Aluminum	Al	123	19.4	125	77.4	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.5	0.3	0.5	1.0	0.1
Barium	Ba	20.5	10.9	6.2	8.2	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	0.06	<	0.08	0.14	0.02
Calcium	Ca	53500	39900	18500	26200	1
Chromium	Cr	0.3	<	0.4	0.2	0.1
Cobalt	Co	0.3	0.1	0.6	0.3	0.1
Copper	Cu	5.9	3.2	5.3	3.9	0.1
Iron	Fe	432	171	368	256	5
Lead	Pb	<	<	<	0.2	0.1
Magnesium	Mg	1710	1430	1550	1500	0.5
Manganese	Mn	89.9	53.6	45.1	58.3	0.1
Mercury	Hg	0.100	0.094	0.143	0.077	0.01
Molybdenum	Mo	<	<	<	<	0.1
Nickel	Ni	0.7	0.2	0.5	0.2	0.1
Phosphorus	P	36500	28200	20500	22800	0.5
Potassium	K	11300	11000	15400	12300	1
Selenium	Se	1.4	1.2	1.7	2.0	0.2
Silicon	Si	217	155	320	192	10
Silver	Ag	<	<	<	0.01	0.01
Sodium	Na	5560	4910	6420	4570	1
Strontium	Sr	128	108	46.8	59.4	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	0.03	0.02
Tin	Sn	0.3	<	<	<	0.1
Titanium	Ti	19.2	11.2	13.6	11.5	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	1.7	1.3	1.4	1.2	0.5
Zinc	Zn	104	58.3	89.2	84.3	0.5
Zirconium	Zr	<	<	<	<	3

Results expressed as micrograms per gram, dry basis ($\mu\text{g/g}$)

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REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		VIC4-CCG-2	VIC4-CCG-1 0	VIC4-CCG-8	VIC3-CCG-4	DETECTION LIMIT
CANTEST ID:		610230101	610230102	610230103	610230104	
Aluminum	Al	99.4	37.0	504	124	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	1.1	1.1	2.4	1.8	0.1
Barium	Ba	14.5	7.7	18.3	12.2	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	0.21	0.09	0.26	0.39	0.02
Calcium	Ca	51300	26000	27100	39600	1
Chromium	Cr	0.1	0.2	0.7	0.2	0.1
Cobalt	Co	0.3	0.2	0.5	0.4	0.1
Copper	Cu	3.8	3.0	4.2	4.5	0.1
Iron	Fe	347	222	1010	384	5
Lead	Pb	0.2	<	0.7	0.3	0.1
Magnesium	Mg	1670	1390	1450	1790	0.5
Manganese	Mn	105	49.8	114	88.8	0.1
Mercury	Hg	0.062	0.105	0.064	0.077	0.01
Molybdenum	Mo	<	<	<	<	0.1
Nickel	Ni	0.2	0.3	0.6	0.3	0.1
Phosphorus	P	36100	22800	21300	31300	0.5
Potassium	K	12400	12000	11100	14300	1
Selenium	Se	2.8	2.1	1.9	3.0	0.2
Silicon	Si	168	147	252	218	10
Silver	Ag	<	<	0.02	<	0.01
Sodium	Na	5530	4450	4220	6000	1
Strontium	Sr	110	57.6	60.6	89.0	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	0.02	<	<	<	0.02
Tin	Sn	<	<	0.3	<	0.1
Titanium	Ti	16.9	9.3	29.4	14.8	0.3
Uranium	U	<	<	0.07	<	0.04
Vanadium	V	1.4	0.8	2.4	1.3	0.5
Zinc	Zn	97.1	82.2	77.6	99.7	0.5
Zirconium	Zr	<	<	<	<	3

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REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		VIC3-CCG-2	VIC4-CCG-1	06-VIC4-BB-L-2	06-VIC4-BB-T-1	DETECTION LIMIT
CANTEST ID:		610230105	610230106	610230107	610230108	
Aluminum	Al	80.8	36.4	9.1	6.7	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	1.3	0.9	13.0	1.5	0.1
Barium	Ba	10.5	5.9	0.2	0.6	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	0.32	0.13	<	<	0.02
Calcium	Ca	33600	14200	444	1170	1
Chromium	Cr	<	0.1	<	0.4	0.1
Cobalt	Co	0.4	0.2	0.3	<	0.1
Copper	Cu	4.7	2.7	17.5	2.8	0.1
Iron	Fe	291	162	103	25	5
Lead	Pb	0.2	<	<	<	0.1
Magnesium	Mg	1490	1150	445	1660	0.5
Manganese	Mn	82.4	40.0	4.2	3.3	0.1
Mercury	Hg	0.073	0.066	0.108	0.223	0.01
Molybdenum	Mo	<	<	0.2	<	0.1
Nickel	Ni	0.2	0.1	<	<	0.1
Phosphorus	P	27200	15600	5650	11300	0.5
Potassium	K	11800	10900	6250	20300	1
Selenium	Se	2.8	2.1	1.1	8.0	0.2
Silicon	Si	209	144	331	161	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	4880	3810	2610	3640	1
Strontium	Sr	75.7	29.6	1.13	1.72	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	0.1	<	1.1	0.2	0.1
Titanium	Ti	13.0	6.6	3.0	4.4	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	0.8	0.7	<	<	0.5
Zinc	Zn	89.9	55.0	53.0	26.7	0.5
Zirconium	Zr	<	<	<	<	3

Results expressed as micrograms per gram, dry basis ($\mu\text{g/g}$)

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REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-VIC4-BB -L-1	06-VIC4-BB -T-2	06-VIC3-BB -L-1	06-VIC3-BB -T-1	DETECTION LIMIT
CANTEST ID:		610230109	610230110	610230111	610230112	
Aluminum	Al	9.8	6.2	8.3	20.1	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	5.4	2.7	2.7	1.3	0.1
Barium	Ba	<	0.7	<	2.0	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	<	<	<	<	0.02
Calcium	Ca	214	1690	135	2370	1
Chromium	Cr	1.2	0.4	0.4	0.4	0.1
Cobalt	Co	0.3	<	0.2	<	0.1
Copper	Cu	17.8	2.7	7.1	3.7	0.1
Iron	Fe	76	26	61	57	5
Lead	Pb	<	<	<	<	0.1
Magnesium	Mg	522	1780	389	1720	0.5
Manganese	Mn	3.3	3.7	6.6	11.1	0.1
Mercury	Hg	0.164	0.217	0.037	0.269	0.01
Molybdenum	Mo	0.3	<	0.2	<	0.1
Nickel	Ni	<	<	<	0.1	0.1
Phosphorus	P	6300	12100	4760	11700	0.5
Potassium	K	6380	20200	5290	18700	1
Selenium	Se	5.3	0.8	3.1	10.3	0.2
Silicon	Si	338	138	157	159	10
Silver	Ag	0.06	<	0.02	<	0.01
Sodium	Na	2590	4270	1840	3810	1
Strontium	Sr	0.48	3.83	0.38	4.41	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	0.3	<	<	0.1	0.1
Titanium	Ti	3.2	4.8	2.3	5.3	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	51.9	27.8	35.3	34.5	0.5
Zirconium	Zr	<	<	<	<	3

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REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-VIC5-BB -T-1	06-VIC5-BB -T-2	06-VIC5-BB -T-3	06-VIC5-BB -L-1	DETECTION LIMIT
CANTEST ID:		610230113	610230114	610230115	610230116	
Aluminum	Al	9.1	5.4	9.0	17.5	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.9	1.2	1.3	4.9	0.1
Barium	Ba	0.5	0.2	0.3	0.1	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	<	<	<	0.25	0.02
Calcium	Ca	1530	902	1120	229	1
Chromium	Cr	0.3	0.3	1.0	1.5	0.1
Cobalt	Co	<	<	<	0.2	0.1
Copper	Cu	3.4	2.5	4.9	20.1	0.1
Iron	Fe	24	20	36	159	5
Lead	Pb	<	<	<	<	0.1
Magnesium	Mg	1930	1800	1480	410	0.5
Manganese	Mn	2.8	2.5	2.5	2.8	0.1
Mercury	Hg	0.280	0.214	1.06	0.128	0.01
Molybdenum	Mo	<	<	<	0.5	0.1
Nickel	Ni	<	<	<	<	0.1
Phosphorus	P	12100	11800	11000	5270	0.5
Potassium	K	22400	20300	20600	5220	1
Selenium	Se	0.5	0.9	1.4	0.9	0.2
Silicon	Si	178	122	84	158	10
Silver	Ag	<	<	<	0.03	0.01
Sodium	Na	2670	2340	2440	1960	1
Strontium	Sr	2.95	1.59	1.86	0.48	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	0.02	0.02	0.02
Tin	Sn	<	<	0.8	0.1	0.1
Titanium	Ti	5.1	4.7	4.3	3.5	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	27.1	23.1	37.9	53.4	0.5
Zirconium	Zr	<	<	<	<	3

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REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-VIC5-BB-L-2	06-VIC5-BB-L-3	06-MINE-RB-VO-K-1	06-MINE-RB-VO-L-1	DETECTION LIMIT
CANTEST ID:		610230117	610230118	610230120	610230121	
Aluminum	Al	13.4	9.8	10.6	4.6	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	9.1	10.5	0.2	0.1	0.1
Barium	Ba	0.1	0.1	0.9	0.2	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	1.01	1.32	7.66	5.21	0.02
Calcium	Ca	198	438	392	235	1
Chromium	Cr	1.1	1.2	1.3	0.3	0.1
Cobalt	Co	0.2	0.4	0.1	0.1	0.1
Copper	Cu	13.4	22.5	20.5	19.2	0.1
Iron	Fe	144	182	452	398	5
Lead	Pb	<	<	0.2	<	0.1
Magnesium	Mg	281	901	962	806	0.5
Manganese	Mn	2.5	7.4	15.2	14.4	0.1
Mercury	Hg	< 0.05	0.432	0.630	0.111	0.01
Molybdenum	Mo	0.3	1.1	1.6	3.8	0.1
Nickel	Ni	<	0.1	<	<	0.1
Phosphorus	P	3650	11100	12100	10100	0.5
Potassium	K	3460	9170	10900	9600	1
Selenium	Se	1.7	4.5	2.5	1.8	0.2
Silicon	Si	123	128	183	62	10
Silver	Ag	0.03	0.10	0.04	0.05	0.01
Sodium	Na	1880	5320	4430	3450	1
Strontium	Sr	0.48	0.83	0.51	0.18	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	0.02	<	<	0.02
Tin	Sn	0.2	0.2	0.2	<	0.1
Titanium	Ti	2.4	4.7	5.5	3.5	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	0.7	<	<	0.5
Zinc	Zn	43.1	120	81.0	96.7	0.5
Zirconium	Zr	<	<	<	<	3

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REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-MINE-RB VO-L-2	06-ROW-RBV O-K-1	06-ROW-RBV O-L-1	06-ROW-RBV O-L-2	DETECTION LIMIT
CANTEST ID:		610230122	610230123	610230124	610230125	
Aluminum	Al	3.8	4.3	1.3	1.8	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.5	<	<	<	0.1
Barium	Ba	0.6	0.6	0.2	0.4	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	3.24	1.08	0.27	0.45	0.02
Calcium	Ca	407	352	366	311	1
Chromium	Cr	0.2	0.2	0.2	0.1	0.1
Cobalt	Co	0.1	0.1	0.1	0.1	0.1
Copper	Cu	16.6	16.1	17.5	16.2	0.1
Iron	Fe	435	339	503	636	5
Lead	Pb	<	0.1	<	<	0.1
Magnesium	Mg	831	736	903	796	0.5
Manganese	Mn	18.9	11.1	15.6	15.5	0.1
Mercury	Hg	0.094	1.14	0.365	0.364	0.01
Molybdenum	Mo	3.1	1.4	4.2	3.7	0.1
Nickel	Ni	<	<	<	<	0.1
Phosphorus	P	10200	10200	10900	10500	0.5
Potassium	K	9800	9720	10300	9920	1
Selenium	Se	1.5	1.9	1.4	1.6	0.2
Silicon	Si	65	77	60	57	10
Silver	Ag	0.04	<	<	<	0.01
Sodium	Na	3470	3570	3850	3530	1
Strontium	Sr	0.46	0.54	0.24	0.30	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	3.5	3.6	3.3	3.2	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	79.9	65.5	81.9	77.1	0.5
Zirconium	Zr	<	<	<	<	3

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REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		06-ROW-SHR E-1	06-PONDL-S HRE-1	06-PONDU-S HRE-1	DETECTION LIMIT
CANTEST ID:		610230126	610230131	610230132	
Aluminum	Al	14.2	16.1	8.3	0.5
Antimony	Sb	<	<	<	0.1
Arsenic	As	<	0.2	0.1	0.1
Barium	Ba	7.4	13.9	5.0	0.1
Beryllium	Be	<	<	<	0.02
Boron	B	<	<	<	2
Cadmium	Cd	0.14	0.23	0.44	0.02
Calcium	Ca	29700	40800	32000	1
Chromium	Cr	<	<	<	0.1
Cobalt	Co	<	0.1	<	0.1
Copper	Cu	14.6	13.1	10.2	0.1
Iron	Fe	312	528	497	5
Lead	Pb	0.2	0.2	<	0.1
Magnesium	Mg	1430	1390	1280	0.5
Manganese	Mn	11.0	6.1	8.9	0.1
Mercury	Hg	0.052	0.023	0.068	0.01
Molybdenum	Mo	0.4	0.3	0.4	0.1
Nickel	Ni	0.1	<	<	0.1
Phosphorus	P	22300	27500	22200	0.5
Potassium	K	9770	9490	9480	1
Selenium	Se	1.0	1.4	1.3	0.2
Silicon	Si	105	92	77	10
Silver	Ag	0.03	0.02	0.02	0.01
Sodium	Na	3840	4050	4230	1
Strontium	Sr	15.2	35.6	7.86	0.05
Tellurium	Te	<	<	<	0.1
Thallium	Tl	<	<	<	0.02
Tin	Sn	0.1	<	<	0.1
Titanium	Ti	8.8	10.5	8.7	0.3
Uranium	U	<	<	<	0.04
Vanadium	V	<	<	<	0.5
Zinc	Zn	105	104	100	0.5
Zirconium	Zr	<	<	<	3

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REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Batch Quality Control for Dissolved Metals Analysis in Tissue (QC# 87486)

Parameter		Blank (ug/g)	Blank Limits	Duplicate (R.P.D.) 610230052	Duplicate Limits	Duplicate (R.P.D.) 610230068	Duplicate Limits
Aluminum	Al	< 0.5	0.2	1.5	20	3.4	20
Antimony	Sb	< 0.1	0.001	NC	20	NC	20
Arsenic	As	< 0.1	0.002	0	20	0	20
Barium	Ba	< 0.1	0.001	18.2	20	PASS	20
Beryllium	Be	< 0.02	0.001	NC	20	NC	20
Boron	B	< 2	0.02	NC	20	NC	20
Cadmium	Cd	< 0.02	0.0004	8.3	20	7.4	20
Calcium	Ca	< 1	0.3	6.9	20	2.4	20
Chromium	Cr	< 0.1	0.001	NC	20	PASS	20
Cobalt	Co	< 0.1	0.001	NC	20	NC	20
Copper	Cu	< 0.1	0.001	5.2	20	14.2	20
Iron	Fe	< 5	0.05	2.5	20	4.4	20
Lead	Pb	< 0.1	0.002	NC	20	NC	20
Magnesium	Mg	< 0.5	0.2	1	20	2.4	20
Manganese	Mn	< 0.1	0.01	5.9	20	9	20
Mercury	Hg	-	-	NC	20	NC	20
Molybdenum	Mo	< 0.1	0.002	NC	20	NC	20
Nickel	Ni	< 0.1	0.003	NC	20	NC	20
Phosphorus	P	< 0.5	0.1	2.3	20	2.7	20
Potassium	K	< 1	0.3	1.1	20	3.2	20
Selenium	Se	< 0.2	0.004	PASS	20	NC	20
Silver	Ag	< 0.01	0.001	NC	20	NC	20
Sodium	Na	< 1	0.5	1	20	0.3	20
Strontium	Sr	< 0.05	0.002	2.6	20	3.9	20
Tellurium	Te	< 0.1	0.002	NC	20	NC	20
Thallium	Tl	< 0.02	0.002	NC	20	NC	20
Tin	Sn	< 0.1	0.01	NC	20	NC	20
Titanium	Ti	< 0.3	0.01	9.5	20	4.3	20
Uranium	U	< 0.04	0.002	NC	20	NC	20
Vanadium	V	< 0.5	0.002	NC	20	NC	20
Zinc	Zn	< 0.5	0.04	0	20	1.3	20
Zirconium	Zr	< 3	0.04	NC	20	NC	20

ug/g = micrograms per gram, dry basis

R.P.D. = Relative Percent Difference

PASS = Duplicate sample results were in the range of one to five times the detection limit. R.P.D. calculation is not applicable in this range. Acceptance criteria is a maximum difference between the duplicates equivalent to the value of the detection limit.

NC = Not Calculated. Duplicate sample results were less than the detection limit. Relative Percent Difference calculation is not defined for analyte levels of less than detection limit.

REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Batch Quality Control for Dissolved Metals Analysis in Tissue (QC# 87486)

Parameter		Duplicate (R.P.D.) 610230078	Duplicate Limits	Duplicate (R.P.D.) 610230089	Duplicate Limits	Duplicate (R.P.D.) 610230098	Duplicate Limits
Aluminum	Al	(*)	20	9.1	20	(*)	20
Antimony	Sb	NC	20	NC	20	NC	20
Arsenic	As	PASS	20	NC	20	PASS	20
Barium	Ba	18.2	20	PASS	20	(*)	20
Beryllium	Be	NC	20	NC	20	NC	20
Boron	B	NC	20	NC	20	NC	20
Cadmium	Cd	(*)	20	7.8	20	NC	20
Calcium	Ca	(*)	20	9.4	20	(*)	20
Chromium	Cr	PASS	20	NC	20	NC	20
Cobalt	Co	NC	20	PASS	20	PASS	20
Copper	Cu	17.3	20	3.6	20	(*)	20
Iron	Fe	18.3	20	4.3	20	9.4	20
Lead	Pb	PASS	20	PASS	20	NC	20
Magnesium	Mg	1	20	1.1	20	11.8	20
Manganese	Mn	(*)	20	0.7	20	(*)	20
Mercury	Hg	NC	20	NC	20	1.1	20
Molybdenum	Mo	PASS	20	5.6	20	NC	20
Nickel	Ni	NC	20	NC	20	PASS	20
Phosphorus	P	4.4	20	3.5	20	(*)	20
Potassium	K	1.2	20	2.4	20	0.9	20
Selenium	Se	NC	20	PASS	20	8.7	20
Silver	Ag	NC	20	NC	20	NC	20
Sodium	Na	1.5	20	0	20	(*)	20
Strontium	Sr	(*)	20	8.2	20	(*)	20
Tellurium	Te	NC	20	NC	20	NC	20
Thallium	Tl	NC	20	NC	20	NC	20
Tin	Sn	NC	20	NC	20	NC	20
Titanium	Ti	(*)	20	5.9	20	(*)	20
Uranium	U	NC	20	NC	20	NC	20
Vanadium	V	NC	20	NC	20	PASS	20
Zinc	Zn	3.6	20	3.8	20	14.4	20
Zirconium	Zr	NC	20	NC	20	NC	20

ug/g = micrograms per gram, dry basis

R.P.D. = Relative Percent Difference

PASS = Duplicate sample results were in the range of one to five times the detection limit. R.P.D. calculation is not applicable in this range. Acceptance criteria is a maximum difference between the duplicates equivalent to the value of the detection limit.

NC = Not Calculated. Duplicate sample results were less than the detection limit. Relative Percent Difference calculation is not defined for analyte levels of less than detection limit.

(*) = Quality Control results exceeded internally set limits; after review by Quality Assurance Unit, non-conformance overridden and batch sample analysis results released for reporting

REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Batch Quality Control for Dissolved Metals Analysis in Tissue (QC# 87486)

Parameter		Duplicate (R.P.D.) 610230108	Duplicate Limits	Duplicate (R.P.D.) 610230114	Duplicate Limits	NIST1577b Bovine Liver (% Recovery)	NIST1577b Bovine Liver Limits
Aluminum	Al	4.5	20	18.5	20	-	-
Antimony	Sb	NC	20	NC	20	-	-
Arsenic	As	6.9	20	0	20	-	-
Barium	Ba	PASS	20	PASS	20	-	-
Beryllium	Be	NC	20	NC	20	-	-
Boron	B	NC	20	NC	20	-	-
Cadmium	Cd	NC	20	NC	20	86	64 - 121
Calcium	Ca	(*)	20	1	20	108	60 - 120
Chromium	Cr	PASS	20	PASS	20	-	-
Cobalt	Co	NC	20	NC	20	-	-
Copper	Cu	(*)	20	11.8	20	101	60 - 120
Iron	Fe	PASS	20	PASS	20	102	60 - 120
Lead	Pb	NC	20	NC	20	78	37 - 163
Magnesium	Mg	1.8	20	1.7	20	102	60 - 120
Manganese	Mn	(*)	20	16.7	20	102	60 - 120
Mercury	Hg	0	20	1.4	20	-	-
Molybdenum	Mo	NC	20	NC	20	103	50 - 150
Nickel	Ni	NC	20	NC	20	-	-
Phosphorus	P	5.3	20	0.9	20	101	60 - 120
Potassium	K	2.5	20	2.5	20	103	60 - 120
Selenium	Se	1.3	20	PASS	20	96	58 - 124
Silver	Ag	NC	20	NC	20	103	50 - 150
Sodium	Na	1.9	20	0.4	20	98	60 - 120
Strontium	Sr	(*)	20	1.5	20	118	60 - 120
Tellurium	Te	NC	20	NC	20	-	-
Thallium	Tl	NC	20	NC	20	-	-
Tin	Sn	NC	20	NC	20	-	-
Titanium	Ti	4.5	20	2.2	20	-	-
Uranium	U	NC	20	NC	20	-	-
Vanadium	V	NC	20	NC	20	-	-
Zinc	Zn	10.5	20	3	20	93	64 - 117
Zirconium	Zr	NC	20	NC	20	-	-

ug/g = micrograms per gram, dry basis

R.P.D. = Relative Percent Difference

PASS = Duplicate sample results were in the range of one to five times the detection limit. R.P.D. calculation is not applicable in this range. Acceptance criteria is a maximum difference between the duplicates equivalent to the value of the detection limit.

NC = Not Calculated. Duplicate sample results were less than the detection limit. Relative Percent Difference calculation is not defined for analyte levels of less than detection limit.

(*) = Quality Control results exceeded internally set limits; after review by Quality Assurance Unit, non-conformance overridden and batch sample analysis results released for reporting

REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Batch Quality Control for Dissolved Metals Analysis in Tissue (QC# 87486)

Parameter		NRC TORT-2, "Lobster Tissue" (% Recovery)	NRC TORT-2, "Lobster Tissue" Limits
Arsenic	As	95	66 - 113
Cadmium	Cd	89	63 - 118
Chromium	Cr	65	60 - 120
Cobalt	Co	98	60 - 120
Copper	Cu	97	60 - 120
Iron	Fe	100	60 - 120
Lead	Pb	114	39 - 150
Manganese	Mn	97	60 - 120
Mercury	Hg	96	85 - 115
Molybdenum	Mo	95	60 - 120
Nickel	Ni	92	50 - 122
Selenium	Se	101	67 - 118
Strontium	Sr	95	60 - 120
Vanadium	V	116	60 - 120
Zinc	Zn	95	53 - 125

ug/g = micrograms per gram, dry basis

REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Instrument Quality Control for the Mercury Monitor (QC# 172405)

QC Type: Calibration Verification

Parameter	% Recovery	Limits
Mercury Hg	100	90 - 110

REPORTED TO: Environmental Dynamics



REPORT DATE: November 10, 2006

GROUP NUMBER: 71023005

Batch Quality Control Frequency Summary

Metals Plant Tissue Digestion (Batch# 87486)

QC Type	No. Samples
NIST1577b Bovine Liver	1
NRC TORT-2, "Lobster Tissue"	1
Blank	2
Duplicate	7
Batch Size	79

Analysis Report



CANTEST LTD.

Professional
Analytical
Services

4606 Canada Way
Burnaby, B.C.
V5G 1K5

FAX: 604 731 2386

TEL: 604 734 7276

1 800 665 8566

REPORT ON: Analysis of Tissue Samples

REPORTED TO: Environmental Dynamics
407-B Steele St
Whitehorse, YK
Y1A 2C7

Att'n: Pat Tobler

CHAIN OF CUSTODY: 192260, 192261, 192262, 192263, 192264, 192265, 192266, 192267
PROJECT NAME: Mt. Nansen
PROJECT NUMBER: 06-YC-0027
P.O. NUMBER: 00010275

NUMBER OF SAMPLES: 79

REPORT DATE: November 10, 2006

DATE SUBMITTED: October 20, 2006

GROUP NUMBER: 71023005

SAMPLE TYPE: Tissue

NOTE: Results contained in this report refer only to the testing of samples as submitted. Other information is available on request.

TEST METHODS:

Moisture Content of Plant Tissue - analysis was performed gravimetrically by heating a pre-weighed portion of sample at 105C and measuring the weight loss.

Mercury in Tissue - samples were digested using a nitric acid-hydrogen peroxide digestion procedure based on EPA Method 200.3. Analysis was performed using Cold Vapour Atomic Absorption Spectrophotometry or Cold Vapour Atomic Fluorescence Spectrophotometry.

Metals in Tissue - samples were digested using a nitric acid-hydrogen peroxide digestion procedure based on EPA Method 200.3. Analysis was performed using Inductively Coupled Argon Plasma Spectroscopy (ICP), ICP Mass Spectrometry (ICP/MS), or Atomic Absorption techniques.

TEST RESULTS:

(See following pages)

CANTEST LTD.

Richard S. Jornitz
Supervisor, Inorganic Testing

A Member of the **CANAM** Group
www.testing-labs.com

Page 1 of 30



CANTEST Ltd.
 309-267 West Esplanade, North Vancouver, BC Canada V7M 1A5
 Tel: 604 986 0445 Fax: 604 986 0071
 www.cantest.com

Analytical Report

Attn: Mary Gamberg
Gamberg Consulting
 Material: Various Tissues
 Client ref:
 CANTEST ref: M671 M672 M673

Units: µg/g

CANTEST ID	M671prb	M671dolt	M671nist1486	M67101	M67201	M67202	M67301	M67302	M67301PD
Sample ID	Prep. Blank	Dolt2	NIST 1486	26296 muscle	26296 Caribou Kidney	06-101 Kidney	26296 Liver	06-102 Liver	26296 Liver Prep. Dup.
Beryllium	<0.01	<0.01	0.13	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Boron	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7
Magnesium	0.5	799	4020	1000	810	753	529	546	524
Aluminium	<0.5	30.2	2.2	5.2	1.6	2.3	0.6	1.0	<0.5
Calcium	38	579	230000	260	475	502	214	204	217
Vanadium	<0.05	0.35	0.19	0.21	0.34	0.41	0.17	0.18	0.18
Chromium	<0.2	2.6	0.9	3.3	2.7	2.9	2.5	2.5	2.3
Manganese	<0.01	5.42	1.32	0.78	6.70	6.11	8.07	5.73	7.75
Iron	9.5	1040	191	99.6	226	160	227	190	217
Cobalt	<0.01	0.21	0.33	0.01	0.29	0.37	0.26	0.27	0.25
Nickel	<0.05	0.10	6.68	2.63	<0.05	<0.05	<0.05	<0.05	<0.05
Copper	0.37	22.6	1.02	4.01	21.0	23.3	33.1	106	31.6
Zinc	0.4	71.1	100	122	95.5	110	52.0	47.9	49.1
Arsenic	<0.01	12.4	<0.01	0.04	0.15	0.17	0.06	<0.01	<0.01
Selenium	<0.1	6.7	2.8	0.9	5.3	5.6	1.2	1.6	1.3
Strontium	0.02	4.31	185	0.23	0.97	0.87	0.28	0.26	0.26
Molybdenum	0.18	0.91	0.34	0.04	0.65	0.80	1.77	2.24	1.69
Silver	0.012	0.579	0.029	0.264	0.045	0.028	0.723	1.59	0.687
Cadmium	<0.01	18.7	0.06	0.02	61.9	75.5	7.60	14.7	7.08
Tin	<0.01	0.18	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Antimony	<0.01	<0.01	0.03	<0.01	0.02	0.02	<0.01	0.01	0.02
Barium	<0.01	0.56	183	0.16	1.68	1.59	0.24	0.25	0.23
Mercury	<0.05	2.10	<0.05	<0.05	1.01	0.67	<0.05	<0.05	<0.05
Thallium	<0.01	<0.01	<0.01	<0.01	0.03	0.04	<0.01	<0.01	<0.01
Lead	0.03	0.20	1.24	0.03	0.09	0.11	0.03	0.04	0.04
Uranium	<0.005	0.048	0.022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
% Moisture	N/A	N/A	N/A	75.5%	77.7%	79.6%	70.3%	69.0%	70.3%

Analysis Report



CANTEST LTD.

REPORT ON: Analysis of Tissue Samples

Professional
Analytical
Services

REPORTED TO: Environmental Dynamics
407-B Steele St
Whitehorse, YK
Y1A 2C7

4606 Canada Way
Burnaby, B.C.
V5G 1K5

Att'n: Pat Tobler

Fax: 604 731 2386

Tel: 604 734 7276

CHAIN OF CUSTODY: 319559, 319560
PROJECT NAME: Mt. Nansen Aquatic & Terrestrial Effects II
PROJECT NUMBER: 06-YC-0027
P.O. NUMBER: 10275

1 800 665 8566

NUMBER OF SAMPLES: 21

REPORT DATE: December 19, 2006

DATE SUBMITTED: December 7, 2006

GROUP NUMBER: 71207122

SAMPLE TYPE: Tissue

NOTE: Results contained in this report refer only to the testing of samples as submitted. Other information is available on request.

TEST METHODS:

Moisture Content of Plant Tissue - analysis was performed gravimetrically by heating a pre-weighed portion of sample at 105C and measuring the weight loss.

Mercury in Tissue - samples were digested using a nitric acid-hydrogen peroxide digestion procedure based on EPA Method 200.3. Analysis was performed using Cold Vapour Atomic Absorption Spectrophotometry or Cold Vapour Atomic Fluorescence Spectrophotometry.

Metals in Tissue - samples were digested using a nitric acid-hydrogen peroxide digestion procedure based on EPA Method 200.3. Analysis was performed using Inductively Coupled Argon Plasma Spectroscopy (ICP), or ICP Mass Spectrometry (ICP/MS).

TEST RESULTS:

(See following pages)

CANTEST LTD.

Richard S. Jornitz
Supervisor, Inorganic Testing



REPORTED TO: Environmental Dynamics

REPORT DATE: December 19, 2006

GROUP NUMBER: 71207122



Conventional Parameters in Tissue

CLIENT SAMPLE IDENTIFICATION:	CANTEST ID	Moisture
MINE-MART-K-1	612070425	72.7
MINE-MART-T-1	612070426	78.0
MINE-MART-L-1	612070427	66.5
ROW-SNHA-T-1	612070428	75.9
ROW-SNHA-K-1	612070429	63.3
ROW-SNHA-L-1	612070430	72.8
ROW-SNHA-K-2	612070431	75.1
ROW-SNHA-L-2	612070432	67.8
TAIL-SNHA-L-2	612070433	72.8
TAIL-SNHA-T-2	612070434	76.0
TAIL-SNHA-K-2	612070435	74.9
ROW-SNHA-L-3	612070436	73.3
ROW-SNHA-T-3	612070437	75.2
ROW-SNHA-K-3	612070438	73.8
TAIL-SNHA-T-1	612070439	73.7
TAIL-SNHA-K-1	612070440	74.3
TAIL-SNHA-L-1	612070441	70.9
MILL-SNHA-K-1	612070442	72.9
MILL-SNHA-L-1	612070443	72.7
MILL-SNHA-T-1	612070444	75.2
ROW-SNHA-T-2	612070445	72.1
DETECTION LIMIT UNITS		0.1 %

% = percent

REPORTED TO: Environmental Dynamics

REPORT DATE: December 19, 2006

GROUP NUMBER: 71207122



Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		MINE-MART-K-1	MINE-MART-T-1	MINE-MART-L-1	ROW-SNHA-T-1	DETECTION LIMIT
CANTEST ID:		612070425	612070426	612070427	612070428	
Aluminum	Al	10.1	9.2	3.0	2.1	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	<	0.1	<	<	0.1
Barium	Ba	0.1	0.5	<	0.2	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	2.92	0.09	0.80	0.12	0.02
Calcium	Ca	222	301	135	304	1
Chromium	Cr	<	0.5	<	0.1	0.1
Cobalt	Co	0.1	0.1	<	<	0.1
Copper	Cu	11.7	12.7	19.6	9.4	0.1
Iron	Fe	524	372	496	146	5
Lead	Pb	0.2	0.6	0.1	0.4	0.1
Magnesium	Mg	553	911	770	985	0.5
Manganese	Mn	3.3	2.3	16.9	1.4	0.1
Mercury	Hg	0.790	0.266	0.293	<	0.01
Molybdenum	Mo	0.8	0.2	1.9	<	0.1
Nickel	Ni	<	0.2	<	<	0.1
Phosphorus	P	8240	7570	9620	7790	0.5
Potassium	K	8840	12200	10600	13000	1
Selenium	Se	3.3	0.6	1.9	<	0.2
Silicon	Si	32	45	34	35	10
Silver	Ag	0.03	<	0.02	<	0.01
Sodium	Na	4100	6020	2350	2320	1
Strontium	Sr	0.12	0.26	0.07	0.59	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	<	<	0.02
Tin	Sn	0.2	0.4	<	<	0.1
Titanium	Ti	2.2	2.7	2.3	2.2	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	76.6	80.6	95.3	109	0.5
Zirconium	Zr	<	<	<	<	3

Results expressed as micrograms per gram, dry basis ($\mu\text{g/g}$)
 < = Less than detection limit

REPORTED TO: Environmental Dynamics

REPORT DATE: December 19, 2006

GROUP NUMBER: 71207122



Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		ROW-SNHA-K-1	ROW-SNHA-L-1	ROW-SNHA-K-2	ROW-SNHA-L-2	DETECTION LIMIT
CANTEST ID:		612070429	612070430	612070431	612070432	
Aluminum	Al	0.9	0.7	1.4	1.0	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	<	<	0.1	<	0.1
Barium	Ba	0.6	0.3	0.6	0.1	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	8.52	0.49	9.58	0.49	0.02
Calcium	Ca	523	276	378	166	1
Chromium	Cr	<	0.1	<	<	0.1
Cobalt	Co	<	0.1	0.3	0.1	0.1
Copper	Cu	8.3	10.7	15.9	12.1	0.1
Iron	Fe	383	1310	355	956	5
Lead	Pb	<	<	0.1	<	0.1
Magnesium	Mg	467	479	744	500	0.5
Manganese	Mn	7.3	9.5	9.7	6.9	0.1
Mercury	Hg	0.021	<	0.041	<	0.01
Molybdenum	Mo	0.8	1.7	1.2	1.3	0.1
Nickel	Ni	0.2	<	0.2	<	0.1
Phosphorus	P	6230	7500	9930	7440	0.5
Potassium	K	6530	9360	9160	8740	1
Selenium	Se	0.8	0.3	1.9	0.3	0.2
Silicon	Si	40	48	33	29	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	3490	3550	4160	2290	1
Strontium	Sr	1.14	0.59	0.88	0.34	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	0.02	<	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	1.6	1.9	2.5	1.8	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	54.2	73.7	104	109	0.5
Zirconium	Zr	<	<	<	<	3

Results expressed as micrograms per gram, dry basis (µg/g)

< = Less than detection limit

REPORTED TO: Environmental Dynamics

REPORT DATE: December 19, 2006



GROUP NUMBER: 71207122

Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		TAIL-SNHA-L-2	TAIL-SNHA-T-2	TAIL-SNHA-K-2	ROW-SNHA-L-3	DETECTION LIMIT
CANTEST ID:		612070433	612070434	612070435	612070436	
Aluminum	Al	1.1	2.7	20.1	2.3	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	0.3	0.3	0.5	<	0.1
Barium	Ba	0.5	0.2	4.1	0.3	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	5	<	2
Cadmium	Cd	1.83	0.11	50.1	0.41	0.02
Calcium	Ca	291	241	741	312	1
Chromium	Cr	<	<	<	<	0.1
Cobalt	Co	0.1	<	0.2	<	0.1
Copper	Cu	11.5	8.1	14.6	11.0	0.1
Iron	Fe	1280	116	348	1230	5
Lead	Pb	1.3	<	2.1	<	0.1
Magnesium	Mg	507	948	771	481	0.5
Manganese	Mn	9.3	1.1	14.8	8.7	0.1
Mercury	Hg	<	<	0.074	<	0.01
Molybdenum	Mo	0.5	<	0.1	1.5	0.1
Nickel	Ni	<	<	0.6	<	0.1
Phosphorus	P	7740	7790	10100	6970	0.5
Potassium	K	9760	15200	11000	10200	1
Selenium	Se	<	<	1.9	0.5	0.2
Silicon	Si	26	28	31	32	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	3540	1900	5360	3440	1
Strontium	Sr	0.43	0.28	2.11	0.76	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	<	0.04	<	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	2.0	2.1	2.9	2.0	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	95.6	103	106	76.3	0.5
Zirconium	Zr	<	<	<	<	3

Results expressed as micrograms per gram, dry basis ($\mu\text{g/g}$)
 < = Less than detection limit

REPORTED TO: Environmental Dynamics

REPORT DATE: December 19, 2006

GROUP NUMBER: 71207122



Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		ROW-SNHA-T-3	ROW-SNHA-K-3	TAIL-SNHA-T-1	TAIL-SNHA-K-1	DETECTION LIMIT
CANTEST ID:		612070437	612070438	612070439	612070440	
Aluminum	Al	1.6	2.4	4.2	2.1	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	<	<	<	<	0.1
Barium	Ba	0.1	1.1	0.2	2.1	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	<	<	<	2
Cadmium	Cd	0.23	8.28	0.56	40.9	0.02
Calcium	Ca	245	797	251	822	1
Chromium	Cr	<	0.1	0.1	<	0.1
Cobalt	Co	<	0.2	<	0.2	0.1
Copper	Cu	8.2	12.4	10.6	13.2	0.1
Iron	Fe	122	240	139	311	5
Lead	Pb	<	<	<	0.2	0.1
Magnesium	Mg	930	664	961	742	0.5
Manganese	Mn	1.1	10.3	1.4	9.4	0.1
Mercury	Hg	<	0.213	0.029	0.182	0.01
Molybdenum	Mo	0.1	1.4	0.1	0.4	0.1
Nickel	Ni	<	0.2	<	0.2	0.1
Phosphorus	P	7480	8900	8010	9020	0.5
Potassium	K	14500	10700	15400	10500	1
Selenium	Se	<	2.4	0.2	2.4	0.2
Silicon	Si	31	38	38	30	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	2140	4900	1610	3830	1
Strontium	Sr	0.38	2.14	0.31	1.54	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	0.02	0.03	<	0.03	0.02
Tin	Sn	<	<	<	<	0.1
Titanium	Ti	2.7	3.3	3.3	3.4	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	107	77.8	122	89.4	0.5
Zirconium	Zr	<	<	<	<	3

Results expressed as micrograms per gram, dry basis (µg/g)

< = Less than detection limit

REPORTED TO: Environmental Dynamics

REPORT DATE: December 19, 2006

GROUP NUMBER: 71207122



Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		TAIL-SNHA-L-1	MILL-SNHA-K-1	MILL-SNHA-L-1	MILL-SNHA-T-1	DETECTION LIMIT
CANTEST ID:		612070441	612070442	612070443	612070444	
Aluminum	Al	1.4	0.7	0.6	1.3	0.5
Antimony	Sb	<	<	<	<	0.1
Arsenic	As	<	0.4	0.2	0.4	0.1
Barium	Ba	0.6	0.8	0.2	0.1	0.1
Beryllium	Be	<	<	<	<	0.02
Boron	B	<	2	<	<	2
Cadmium	Cd	3.26	58.3	3.00	0.07	0.02
Calcium	Ca	245	567	305	268	1
Chromium	Cr	<	<	<	<	0.1
Cobalt	Co	0.1	0.2	<	<	0.1
Copper	Cu	19.7	15.0	13.2	9.0	0.1
Iron	Fe	832	306	990	108	5
Lead	Pb	0.2	0.8	0.6	<	0.1
Magnesium	Mg	589	689	487	830	0.5
Manganese	Mn	15.6	14.6	9.1	0.8	0.1
Mercury	Hg	0.016	<	<	<	0.01
Molybdenum	Mo	1.5	0.4	0.6	<	0.1
Nickel	Ni	<	0.1	<	<	0.1
Phosphorus	P	9690	9380	7460	6970	0.5
Potassium	K	10700	10600	9960	13900	1
Selenium	Se	0.6	2.8	0.5	0.3	0.2
Silicon	Si	28	35	30	30	10
Silver	Ag	<	<	<	<	0.01
Sodium	Na	1850	4530	3570	2290	1
Strontium	Sr	0.49	0.76	0.37	0.25	0.05
Tellurium	Te	<	<	<	<	0.1
Thallium	Tl	<	0.04	<	<	0.02
Tin	Sn	<	<	<	0.2	0.1
Titanium	Ti	3.4	3.3	2.5	2.4	0.3
Uranium	U	<	<	<	<	0.04
Vanadium	V	<	<	<	<	0.5
Zinc	Zn	123	151	96.2	80.3	0.5
Zirconium	Zr	<	<	<	<	3

Results expressed as micrograms per gram, dry basis ($\mu\text{g/g}$)

< = Less than detection limit

REPORTED TO: Environmental Dynamics

REPORT DATE: December 19, 2006

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Metals Analysis in Tissue

CLIENT SAMPLE IDENTIFICATION:		ROW-SNHA-T-2	DETECTION LIMIT
CANTEST ID:		612070445	
Aluminum	Al	2.1	0.5
Antimony	Sb	<	0.1
Arsenic	As	<	0.1
Barium	Ba	0.3	0.1
Beryllium	Be	<	0.02
Boron	B	<	2
Cadmium	Cd	<	0.02
Calcium	Ca	240	1
Chromium	Cr	0.1	0.1
Cobalt	Co	<	0.1
Copper	Cu	9.0	0.1
Iron	Fe	119	5
Lead	Pb	0.1	0.1
Magnesium	Mg	926	0.5
Manganese	Mn	1.5	0.1
Mercury	Hg	<	0.01
Molybdenum	Mo	0.1	0.1
Nickel	Ni	<	0.1
Phosphorus	P	7730	0.5
Potassium	K	15200	1
Selenium	Se	<	0.2
Silicon	Si	26	10
Silver	Ag	<	0.01
Sodium	Na	1730	1
Strontium	Sr	0.33	0.05
Tellurium	Te	<	0.1
Thallium	Tl	<	0.02
Tin	Sn	0.2	0.1
Titanium	Ti	3.0	0.3
Uranium	U	<	0.04
Vanadium	V	<	0.5
Zinc	Zn	105	0.5
Zirconium	Zr	<	3

Results expressed as micrograms per gram, dry basis ($\mu\text{g/g}$)

< = Less than detection limit

REPORTED TO: Environmental Dynamics

REPORT DATE: December 19, 2006

GROUP NUMBER: 71207122



Batch Quality Control for Dissolved Metals Analysis in Tissue (QC# 89029)

Parameter		Blank (ug/g)	Blank Limits	Duplicate (R.P.D.) 612070426	Duplicate Limits	Duplicate (R.P.D.) 612070434	Duplicate Limits
Aluminum	Al	< 0.5	0.2	0.9	20	8.3	20
Antimony	Sb	< 0.1	0.001	NC	20	NC	20
Arsenic	As	< 0.1	0.002	NC	20	PASS	20
Barium	Ba	< 0.1	0.001	0	20	PASS	20
Beryllium	Be	< 0.02	0.001	NC	20	NC	20
Boron	B	< 2	0.02	NC	20	NC	20
Cadmium	Cd	< 0.02	0.0004	PASS	20	8.7	20
Calcium	Ca	< 1	0.3	7	20	14.1	20
Chromium	Cr	< 0.1	0.001	PASS	20	NC	20
Cobalt	Co	< 0.1	0.001	PASS	20	NC	20
Copper	Cu	< 0.1	0.001	0	20	8.7	20
Iron	Fe	< 5	0.05	7.5	20	6.9	20
Lead	Pb	< 0.1	0.002	0	20	NC	20
Magnesium	Mg	< 0.5	0.2	6	20	1.1	20
Manganese	Mn	< 0.1	0.01	8.7	20	0	20
Mercury	Hg	-	-	0.8	20	NC	20
Molybdenum	Mo	< 0.1	0.002	PASS	20	NC	20
Nickel	Ni	< 0.1	0.003	PASS	20	NC	20
Phosphorus	P	< 0.5	0.1	5.1	20	1.4	20
Potassium	K	< 1	0.3	6.6	20	3.3	20
Selenium	Se	< 0.2	0.004	PASS	20	NC	20
Silver	Ag	< 0.01	0.001	NC	20	NC	20
Sodium	Na	< 1	0.5	5.1	20	8.9	20
Strontium	Sr	< 0.05	0.002	0	20	17.5	20
Tellurium	Te	< 0.1	0.002	NC	20	NC	20
Thallium	Tl	< 0.02	0.002	NC	20	NC	20
Tin	Sn	< 0.1	0.01	PASS	20	NC	20
Titanium	Ti	< 0.3	0.01	3.8	20	0	20
Uranium	U	< 0.04	0.002	NC	20	NC	20
Vanadium	V	< 0.5	0.002	NC	20	NC	20
Zinc	Zn	< 0.5	0.04	1.2	20	0.4	20
Zirconium	Zr	< 3	0.04	NC	20	NC	20

ug/g = micrograms per gram, dry basis

R.P.D. = Relative Percent Difference

PASS = Duplicate sample results were in the range of one to five times the detection limit. R.P.D. calculation is not applicable in this range. Acceptance criteria is a maximum difference between the duplicates equivalent to the value of the detection limit.

NC = Not Calculated. Duplicate sample results were less than the detection limit. Relative Percent Difference calculation is not defined for analyte levels of less than detection limit.

REPORTED TO: Environmental Dynamics

REPORT DATE: December 19, 2006

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Batch Quality Control for Dissolved Metals Analysis in Tissue (QC# 89029)

Parameter		NRC DOLT-3 Dogfish Liver (% Recovery)	NRC DOLT-3 Dogfish Liver Limits	NRC TORT-2, "Lobster Tissue" (% Recovery)	NRC TORT-2, "Lobster Tissue" Limits
Arsenic	As	91	90 - 110	88	66 - 113
Cadmium	Cd	97	90 - 110	91	63 - 118
Chromium	Cr	-	-	78	60 - 120
Cobalt	Co	-	-	98	60 - 120
Copper	Cu	97	90 - 110	92	60 - 120
Iron	Fe	90	90 - 110	94	60 - 120
Lead	Pb	97	90 - 110	80	39 - 150
Manganese	Mn	-	-	94	60 - 120
Mercury	Hg	101	90 - 110	96	85 - 115
Molybdenum	Mo	-	-	95	60 - 120
Nickel	Ni	92	90 - 110	100	50 - 122
Selenium	Se	98	90 - 110	89	67 - 118
Silver	Ag	94	90 - 110	-	-
Strontium	Sr	-	-	97	60 - 120
Vanadium	V	-	-	116	60 - 120
Zinc	Zn	98	90 - 110	88	53 - 125

ug/g = micrograms per gram, dry basis

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Instrument Quality Control for the Mercury Monitor (QC# 174922)

QC Type: Calibration Verification

Parameter	% Recovery	Limits
Mercury Hg	100	90 - 110

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REPORT DATE: December 19, 2006

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Batch Quality Control Frequency Summary

Metals Plant Tissue Digestion (Batch# 89029)

QC Type	No. Samples
NRC DOLT-3 Dogfish Liver	1
NRC TORT-2, "Lobster Tissue"	1
Blank	2
Duplicate	2
Batch Size	23

Mt. Nansen area (GMA 5-22 and 5-26) ungulate sample tissue analysis results.

Species	Body Part	Sample ID	Moisture Content	Metal Concentration (mg/kg)														
				Ag	Al	As	Ba	Be	Bi	Cd	Co	Cr	Cs	Cu	Fe	Ga	La	Li
caribou	kidney	22794-K	75.7	<0.0001	<0.02	0.012	0.33	<0.0001	<0.0001	7.91	0.0673	0.001	0.383	6.16	53.8	0.0001	<0.0001	0.07
caribou	liver	22983-K	78.4	0.0001	0.44	0.007	0.248	<0.0001	0.0001	7.37	0.0403	0.005	0.288	6.75	41.5	<0.0001	<0.0001	0.02
caribou	liver	22983-L	70.9	0.146	0.09	0.003	0.042	<0.0001	0.0001	1.66	0.0651	0.018	0.144	13	70.4	<0.0001	0.0016	0.01
caribou	liver	NAN-CALI-LIB	69.0	0.301	0.31	0.002	0.06	0.0004	<0.0001	3.52	0.0755	0.04	0.122	58.1	79.3	<0.0001	0.001	<0.01
caribou	liver	22794-L	67.4	0.312	0.08	<0.002	0.063	0.0005	0.0001	1.2	0.09	0.01	0.145	16.5	77.5	<0.0001	0.002	0.02
caribou	liver	19901-L	66.6	0.122	0.78	0.004	0.118	0.0015	0.0006	1.3	0.096	0.054	0.164	16.7	90.1	0.0004	0.0051	0.02
caribou	liver	NAN-CALI-JOE	69.3	0.503	0.12	0.009	0.121	0.0002	0.0001	0.939	0.107	0.021	0.59	44.5	64	<0.0001	0.0018	<0.01
caribou	muscle	22983-M	74.8	<0.0001	0.05	0.003	0.019	<0.0001	<0.0001	0.0258	0.0033	0.102	0.189	3.44	37.8	<0.0001	<0.0001	0.01
caribou	muscle	19901-M	72.8	<0.0001	0.27	0.011	0.033	0.001	<0.0001	0.0361	0.0045	0.135	0.198	3.7	41.8	<0.0001	0.0003	<0.01
moose	kidney	NAN-MOKI-BWK	79.5	<0.0001	<0.02	0.008	0.171	0.0004	<0.0001	23.9	0.0419	<0.001	0.0783	3.35	67.5	0.0001	<0.0001	0.04
moose	liver	98-706-L	70.2	0.0862	0.07	0.012	0.175	0.0005	<0.0001	5.87	0.123	0.04	0.0266	37.3	86.5	0.0001	0.0008	0.01
moose	liver	NAN-MOLI-BWL	69.8	0.125	<0.02	0.006	0.12	0.0004	<0.0001	4.72	0.104	0.008	0.0452	167	58.4	<0.0001	0.0006	0.01
moose	muscle	NAN-MOTI-BWM	76.5	<0.0001	0.05	0.01	0.008	<0.0001	<0.0001	0.0064	0.0024	0.025	0.0724	1.42	34	<0.0001	<0.0001	0.01
moose	muscle	98-706-M	79.1	<0.0001	0.21	0.01	0.046	0.0008	<0.0001	0.0075	0.0056	0.055	0.0483	0.41	19.3	0.0002	<0.0001	0.01

Species	Body Part	Sample ID	Metal Concentration (mg/kg)																
			Mn	Mo	Ni	Pb	Pt	Rb	Sb	Se	Sn	Sr	Tl	U	V	Zn	Pd	K	Hg
caribou	kidney	22794-K	2.03	0.138	<0.005	0.068	<0.001	12.4	0.001	0.63	<0.01	0.154	0.0148	<0.0001	0.001	30.3	<0.01	3380	0.236
caribou	liver	22983-K	1.59	0.148	0.005	0.051	<0.001	9.69	0.001	0.35	0.15	0.121	0.0125	<0.0001	0.001	27.6	<0.01	2910	0.171
caribou	liver	22983-L	4.23	0.465	0.012	0.016	<0.001	13.3	0.001	0.08	0.14	0.026	0.0012	<0.0001	0.001	22.8	<0.01	2900	0.023
caribou	liver	NAN-CALI-LIB	2.82	0.541	0.047	0.02	<0.001	20.8	<0.001	0.39	0.15	0.053	0.0016	<0.0001	<0.001	21.9	<0.01	2740	0.076
caribou	liver	22794-L	3.78	0.532	<0.005	0.017	<0.001	16.9	<0.001	0.08	0.17	0.06	0.0014	<0.0001	0.001	28.9	<0.01	3130	0.029
caribou	liver	19901-L	3.21	0.666	0.032	0.028	0.001	12.5	0.002	0.08	0.16	0.14	0.0023	0.0005	0.005	32.7	<0.01	3110	0.031
caribou	liver	NAN-CALI-JOE	3.4	0.651	<0.005	0.012	<0.001	37.9	0.001	0.36	0.17	0.121	0.0026	<0.0001	0.003	20.5	<0.01	2650	0.126
caribou	muscle	22983-M	0.458	0.022	0.058	0.002	<0.001	8.68	0.001	0.07	0.18	0.033	0.0006	<0.0001	<0.001	28.2	<0.01	3320	0.005
caribou	muscle	19901-M	0.354	0.037	0.075	0.002	<0.001	7.38	0.001	0.04	<0.01	0.05	0.0005	<0.0001	0.001	24.4	<0.01	3680	0.003
moose	kidney	NAN-MOKI-BWK	1.85	0.297	0.032	0.006	<0.001	13.6	0.001	0.76	<0.01	0.147	0.0038	0.0001	<0.001	26.5	<0.01	2530	0.028
moose	liver	98-706-L	2.57	1.03	0.046	0.006	<0.001	11.9	0.002	0.84	<0.01	0.052	0.0002	<0.0001	0.001	20.7	<0.01	3000	0.007
moose	liver	NAN-MOLI-BWL	2.06	1.17	<0.005	0.001	<0.001	13	0.002	0.22	<0.01	0.046	0.0004	<0.0001	<0.001	19.7	0.01	2400	0.006
moose	muscle	NAN-MOTI-BWM	0.146	0.007	<0.005	0.002	<0.001	10.4	0.001	0.05	<0.01	0.025	0.0001	<0.0001	<0.001	50.7	<0.01	3470	<0.002
moose	muscle	98-706-M	0.097	0.011	0.018	0.004	<0.001	7.57	0.001	0.11	<0.01	0.025	0.0001	<0.0001	0.001	45	<0.01	3200	<0.002

QC Report for Mt. Nansen area ungulate samples

UNITS: mg/kg wet weight

* not certified values, information value only

CRM		Ag	Al	As	B	Ba	Be	Bi	Cd	Co	Cr	Cs	Cu	Fe	Ga	K	La	
NRC DOLT-2	<i>Certified value</i>	0.607	25.2	16.6					20.8	0.24	0.37		25.8	1103				
	RF1	0.612	22.3	13.7		0.416	0.0019	0.0081	19.9	0.193	0.316	0.0834	25.8	1030	0.0057	8500	0.0192	
	RD1	0.606	20.7	13.9		0.522	0.004	0.0077	19.4	0.188	0.379	0.0828	25.8	1090	0.0058	9020	0.0208	
	Recovery (%)	100.3	85.3	83.1	-	-	-	-	94.5	79.4	93.9	-	100.0	96.1	-	-	-	
		Li	Mn	Mo	Ni	Pb	Pd	Pt	Rb	Sb	Se	Sn*	Sr	Tl	U	V	Zn	Hg
	<i>Certified value</i>		6.88		0.2	0.22					6.06	0.13					85.8	1.99
	RF1	0.06	5.45	0.873	0.070	0.216	0.000	0	2.57	0.008	5.34	0.2	4.08	0.0102	0.0466	0.0278	85.8	2.2
	RD1	0.08	5.41	0.865	0.117	0.244	0	0	0.253	0.007	5.61	0.22	3.96	0.0097	0.0458	0.027	84.7	2.2
Recovery (%)	-	78.9	-	46.8	104.5	-	-	-	-	-	-	161.5	-	-	-	-	99.4	110.6

		Ag	Al	As	B	Ba	Be	Bi	Cd	Co	Cr	Cs	Cu	Fe	Ga	K	La
NRC DORM-2	<i>Certified value</i>	0.041	10.9	18					0.043	0.182	34.7		2.34	142			
	RF2	0.046	6.93	16.9		1.56	0.0025	0.0021	0.0443	0.175	32.3	0.255	2.07	131	0.0068	14100	0.0027
	RD2	0.042	7.75	17.2		1.94	0.0024	0.002	0.0427	0.162	29	0.252	2.02	129	0.0063	14500	0.0034
	Recovery (%)	107.3	67.3	94.7	-	-	-	-	101.2	92.6	88.3	-	87.4	91.5	-	-	-
		Li	Mn	Mo	Ni	Pb	Pd	Pt	Rb	Sb	Se	Sn*	Sr	Tl	U	V	Zn
	<i>Certified value</i>		3.66		19.4	0.065						0.023		0.004			25.6
	RF2	0.03	3.29	0.284	17.3	0.06	0	0	5.25	0.026	1.38	0.15	1.94	0.0043	0.007	0.124	23.1
	RD2	0.04	3.03	0.264	15.5	0.057	0	0	5.21	0.025	1.45	0.05	2.1	0.0041	0.008	0.113	22.9
Recovery (%)	-	86.3	-	84.5	90.0	-	-	-	-	-	-	434.8	-	105.0	-	-	89.8

		Ag	Al	As	B	Ba	Be	Bi	Cd	Co	Cr	Cs	Cu	Fe	Ga	K	La	
NRC TORT-2	<i>Certified value</i>			21.6					26.7	0.51	0.77		106	105				
	RF3	6.68	22.4	19.8		1.61	0.01	0.0134	26.2	0.502	0.767	0.0214	96.9	93.7	0.0085	8190	0.157	
	RD3	6.79	20.7	20.2		1.59	0.0096	0.0135	26.2	0.515	0.992	0.0214	97.8	95.8	0.0071	8430	0.15	
	Recovery (%)	-	-	92.6	-	-	-	-	98.1	99.7	114.2	-	91.8	90.2	-	-	-	
		Li	Mn	Mo	Ni	Pb	Pd	Pt	Rb	Sb	Se	Sn*	Sr	Tl	U	V	Zn	Hg
	<i>Certified value</i>		13.6	0.95	2.5	0.35					5.63	0.04	45.2			1.64	180	0.27
	RF3	0.21	12.1	0.963	2.11	0.352	0.04	0	2.44	0.041	5.41	0.1	39.8	0.0122	0.0651	1.74	176	0.276
	RD3	0.02	12	0.972	2.18	0.361	0.03	0	2.4	0.024	5.6	0.08	40.9	0.0114	0.065	1.73	176	0.282
Recovery (%)	-	88.6	101.8	85.8	101.9	-	-	-	-	97.8	225.0	89.3	-	-	105.8	97.8	103.3	