

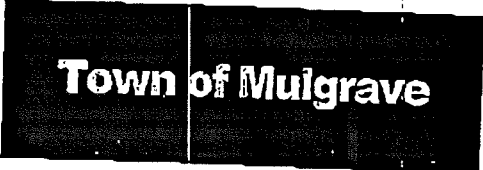
APPENDIX 5.7-A

**BASELINE SURFACE WATER QUALITY DATA RESULTS
(SOURCE: TOWN OF MULGRAVE)**

RECEIVED
NOV - 1 2007



PO Box 129, Mulgrave, NS
B0E 2G0
Tel: (902) 747-2243 Fax:
(902) 747-2585
E-mail:
cao@townofmulgrave.ca



Fax

To: David meginnis From: Lawrence Ryan
Fax: 1-902-468-1314 Pages: 10
Phone: _____ Date: NOV. 1/07
Re: _____ CC: _____

Urgent For Review Please Comment Please Reply Please Recycle

• Comments:

As per your request!

Important

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Thank you.

Your C.O.C. #: S 2303

Attention: Lawrence Ryan
Town of Mulgrave
PO Box 129
457 McLeod St
Mulgrave, NS
B0E 2G0

Report Date: 2007/09/19

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: A797676
Received: 2007/09/11, 09:50

Sample Matrix: Water
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Carbonate, Bicarbonate and Hydroxide	2	N/A	2007/09/14		
Alkalinity by Auto. Titration in Water	2	N/A	2007/09/13	ATL SOP 00167	Based on SM2320B
Anions in Water by Ion Chromatography	2	N/A	2007/09/14	ATL SOP 00170	Based on EPA 300.1
Colour @	2	N/A	2007/09/13	ATL SOP 00020 R2	Based on EPA110.2
Conductance - water	2	N/A	2007/09/13	ATL SOP 00169	Based on SM2510
Hardness (calculated as CaCO3)	2	N/A	2007/09/14	ATL SOP 00048	SM 2340B
Total metals in water ICP-OES	2	N/A	2007/09/13	ATL SOP 00175	Based on EPA200.7
Elements by ICPMS - total	2	N/A	2007/09/14	ATL SOP 00161	Based on EPA6020A
Ion Balance (% Difference)	2	N/A	2007/09/17		
Anion and Cation Sum	2	N/A	2007/09/14		
Nitrogen Ammonia - water @	2	N/A	2007/09/12	ATL SOP 00015 R2	Based on USEPA 350.1
Nitrate + nitrite by calculation	2	N/A	2007/09/17		
pH	2	N/A	2007/09/13	ATL SOP 00168	Based on SM4500H+
Sat. pH and Langelier Index (@ 20C)	2	N/A	2007/09/17		
Sat. pH and Langelier Index (@ 4C)	2	N/A	2007/09/17		
Silica by ICP-MS/Calculation	2	N/A	2007/09/13	ATL SOP 00161	Based on EPA6020
Total Dissolved Solids (TDS calc)	2	N/A	2007/09/17		
Organic carbon - Total (TOC) @	2	N/A	2007/09/19	ATL SOP 00037 R2	Based on SM5310C
Turbidity @	2	N/A	2007/09/15	ATL SOP 00011 R2	based on EPA 180.1

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

- (1) This test was performed by Bedford
- (2) SCC/CAEAL

..12

Your C.O.C. #: S 2303

Attention: Lawrence Ryan
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PO Box 129
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Mulgrave, NS
B0E 2G0

Report Date: 2007/09/19

CERTIFICATE OF ANALYSIS

-2-

Encryption Key  Tanya Addicot
19 Sep 2007 11:32:00 -03:00

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

NATALIE BURKE, Sr. Project Manager
Email: natalie.burke.reports@maxxamanalytics.com
Phone# (902) 567 1255

=====
Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. SCC and CAEAL have approved this reporting process and electronic report format.

Total cover pages: 2

Page 2 of 9

Maxxam Job #: A797676
Report Date: 2007/09/19

Town of Mulgrave
Client Project #:
Project name:
Sampler Initials:

DRINKING WATER PKG. RCAPMS TOTAL (WATER)

Maxxam ID		U55715	U55716		
Sampling Date		2007/09/10	2007/09/10		
COC Number		S 2303	S 2303		
Registration #					
	Units	WATER PLANT RAW	TRUMAN MACPHERSON	RDL	QC Batch
INORGANICS					
Alkalinity (Total as CaCO3)	mg/L	2	16	1	1359542
Chloride (Cl)	mg/L	7	10	1	1359772
Colour	TCU	22	ND	5	1359047
Fluoride (F-)	mg/L	ND	ND	0.5	1359772
Hardness (CaCO3)	mg/L	7	15	1	1356293
Nitrate (N)	mg/L	ND	ND	0.06	1359772
Nitrite (N)	mg/L	ND	ND	0.06	1359772
Nitrite + Nitrate	mg/L	ND	ND	0.06	1356431
Nitrogen (Ammonia Nitrogen)	mg/L	ND	ND	0.05	1356297
Total Organic Carbon (C)	mg/L	5.1	2.5	0.5	1362924
Orthophosphate (P)	mg/L	ND	ND	0.3	1359772
pH	pH	6.40	8.50	N/A	1359535
Silica (SiO2)	mg/L	0.7	1.3	0.1	1358958
Sulphate (SO4)	mg/L	3	4	2	1359772
Turbidity	NTU	1.0	0.1	0.1	1360813
Conductivity	uS/cm	39	98	1	1359537
RCAP CALCULATIONS					
Anion Sum	me/L	0.300	0.690	N/A	1356295
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	2	15	1	1356292
Calculated TDS	mg/L	18	43	1	1356299
Carb. Alkalinity (calc. as CaCO3)	mg/L	ND	ND	1	1356292
Cation Sum	me/L	0.300	0.800	N/A	1356295
Ion Balance (% Difference)	%	0.00	7.38	N/A	1356294
Langelier Index (@ 20C)	N/A	-4.29	-0.891	N/A	1356297
Langelier Index (@ 4C)	N/A	-4.54	-1.14	N/A	1356298
Saturation pH (@ 20C)	N/A	10.7	9.39	N/A	1356297
Saturation pH (@ 4C)	N/A	10.9	9.64	N/A	1356298
ELEMENTS					
Total Calcium (Ca)	mg/L	1.6	5.5	0.1	1358925
Total Copper (Cu)	mg/L	ND	ND	0.02	1358925
ND = Not detected RDL = Reportable Detection Limit QC Batch = Quality Control Batch					

check
Done -

Maxxam Job #: A797676
Report Date: 2007/09/19

Town of Mulgrave
Client Project #:
Project name:
Sampler Initials:

DRINKING WATER PKG. RCAPMS TOTAL (WATER)

Maxxam ID		U55715	U55716		
Sampling Date		2007/09/10	2007/09/10		
COC Number		S 2303	S 2303		
Registration #					
	Units	WATER PLANT RAW	TRUMAN MACPHERSON	RDL	QC Batch
Total Iron (Fe)	mg/L	0.2	ND	0.1	1358925
Total Magnesium (Mg)	mg/L	0.8	0.2	0.1	1358925
Total Manganese (Mn)	mg/L	0.19	ND	0.01	1358925
Total Potassium (K)	mg/L	ND	ND	1	1358925
Total Sodium (Na)	mg/L	3	12	1	1358925
Total Zinc (Zn)	mg/L	ND	ND	0.05	1358925
Elements (ICP-MS)					
Total Aluminum (Al)	ug/L	84	120	5	1359938
Total Antimony (Sb)	ug/L	ND	ND	0.4	1359938
Total Arsenic (As)	ug/L	ND	ND	0.6	1359938
Total Barium (Ba)	ug/L	2.8	1.8	0.4	1359938
Total Beryllium (Be)	ug/L	ND	ND	0.5	1359938
Total Bismuth (Bi)	ug/L	ND	ND	2	1359938
Total Boron (B)	ug/L	ND	ND	100	1359938
Total Cadmium (Cd)	ug/L	ND	ND	0.3	1359938
Total Chromium (Cr)	ug/L	ND	ND	1	1359938
Total Cobalt (Co)	ug/L	ND	ND	1	1359938
Total Lead (Pb)	ug/L	ND	ND	1	1359938
Total Lithium (Li)	ug/L	ND	ND	1	1359938
Total Molybdenum (Mo)	ug/L	ND	ND	4	1359938
Total Nickel (Ni)	ug/L	ND	ND	3	1359938
Total Phosphorus (P)	ug/L	ND	260	100	1359938
Total Selenium (Se)	ug/L	ND	ND	1	1359938
Total Silver (Ag)	ug/L	ND	ND	2	1359938
Total Strontium (Sr)	ug/L	11	18	2	1359938
Total Sulphur (S)	ug/L	ND	ND	4000	1359938
Total Thallium (Tl)	ug/L	ND	ND	0.8	1359938
Total Tin (Sn)	ug/L	ND	ND	20	1359938
Total Titanium (Ti)	ug/L	ND	ND	3	1359938
Total Uranium (U)	ug/L	ND	ND	0.2	1359938
Total Vanadium (V)	ug/L	ND	ND	2	1359938
ND = Not detected RDL = Reportable Detection Limit QC Batch = Quality Control Batch					

Maxxam Job #: A797676
Report Date: 2007/09/19

Town of Mulgrave
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GENERAL COMMENTS

Results relate only to the items tested.

Town of Mulgrave
Attention: Lawrence Ryan
Client Project #:
P.O. #:
Project name:

Quality Assurance Report
Maxxam Job Number: KA797676

QA/QC Batch	QC Type	Parameter	Date Analyzed	Value	Recovery	Units	QC Limits	
Num Inlt			yyyy/mm/dd					
1358297 JPU	MATRIX SPIKE	Nitrogen (Ammonia Nitrogen)	2007/09/12		105	%	80 - 120	
	QC STANDARD	Nitrogen (Ammonia Nitrogen)	2007/09/12		114	%	80 - 120	
	Spiked Blank	Nitrogen (Ammonia Nitrogen)	2007/09/12		102	%	80 - 120	
	Method Blank	Nitrogen (Ammonia Nitrogen)	2007/09/12	ND, RDL=0.05		mg/L		
1358925 TMD	MATRIX SPIKE	Nitrogen (Ammonia Nitrogen)	2007/09/12	NC		%	25	
		Total Copper (Cu)	2007/09/13		80	%	70 - 130	
		Total Iron (Fe)	2007/09/13		85	%	70 - 130	
		Total Magnesium (Mg)	2007/09/13		82	%	70 - 130	
		Total Manganese (Mn)	2007/09/13		83	%	70 - 130	
		Total Potassium (K)	2007/09/13		95	%	70 - 130	
		Total Zinc (Zn)	2007/09/13		92	%	70 - 130	
		QC STANDARD	Total Calcium (Ca)	2007/09/13		95	%	70 - 130
			Total Copper (Cu)	2007/09/13		85	%	70 - 130
			Total Iron (Fe)	2007/09/13		115	%	70 - 130
			Total Magnesium (Mg)	2007/09/13		91	%	70 - 130
	Total Manganese (Mn)		2007/09/13		102	%	70 - 130	
	Total Sodium (Na)		2007/09/13		109	%	70 - 130	
	Total Zinc (Zn)		2007/09/13		107	%	70 - 130	
	Spiked Blank		Total Calcium (Ca)	2007/09/13		96	%	70 - 130
		Total Copper (Cu)	2007/09/13		94	%	70 - 130	
		Total Iron (Fe)	2007/09/13		98	%	70 - 130	
		Total Magnesium (Mg)	2007/09/13		94	%	70 - 130	
		Total Manganese (Mn)	2007/09/13		95	%	70 - 130	
		Total Potassium (K)	2007/09/13		90	%	70 - 130	
		Total Sodium (Na)	2007/09/13		85	%	70 - 130	
		Total Zinc (Zn)	2007/09/13		107	%	70 - 130	
		Method Blank	Total Calcium (Ca)	2007/09/13	ND, RDL=0.1		mg/L	
			Total Copper (Cu)	2007/09/13	ND, RDL=0.02		mg/L	
	Total Iron (Fe)		2007/09/13	ND, RDL=0.1		mg/L		
	Total Magnesium (Mg)		2007/09/13	ND, RDL=0.1		mg/L		
	Total Manganese (Mn)		2007/09/13	ND, RDL=0.01		mg/L		
Total Potassium (K)	2007/09/13		ND, RDL=1		mg/L			
Total Sodium (Na)	2007/09/13		ND, RDL=1		mg/L			
Total Zinc (Zn)	2007/09/13		ND, RDL=0.05		mg/L			
RPD	Total Calcium (Ca)		2007/09/13	3.8		%	30	
	Total Copper (Cu)		2007/09/13	NC		%	30	
	Total Iron (Fe)		2007/09/13	NC		%	30	
	Total Magnesium (Mg)	2007/09/13	3.8		%	30		
	Total Manganese (Mn)	2007/09/13	NC		%	30		
	Total Potassium (K)	2007/09/13	NC		%	30		
	Total Sodium (Na)	2007/09/13	4.7		%	30		
	Total Zinc (Zn)	2007/09/13	NC		%	30		
	1358958 TMD	MATRIX SPIKE	Silica (SiO2)	2007/09/13		85	%	80 - 120
		Spiked Blank	Silica (SiO2)	2007/09/13		99	%	80 - 120
Method Blank		Silica (SiO2)	2007/09/13	ND, RDL=0.1		mg/L		
RPD		Silica (SiO2)	2007/09/13	3.9		%	25	
1359047 AHN	QC STANDARD	Colour	2007/09/13		104	%	80 - 120	
	Method Blank	Colour	2007/09/13	ND, RDL=5		TCU		
	RPD	Colour	2007/09/13	NC		%	25	
1359535 TMD	QC STANDARD	pH	2007/09/13		100	%	80 - 120	
	Method Blank	pH	2007/09/13	5.90		pH		
	RPD	pH	2007/09/13	1.2		%	25	
1359537 TMD	QC STANDARD	Conductivity	2007/09/13		102	%	80 - 120	
	Method Blank	Conductivity	2007/09/13	ND, RDL=1		uS/cm		
	RPD	Conductivity	2007/09/13	1.4		%	25	

Town of Mulgrave
Attention: Lawrence Ryan
Client Project #:
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Quality Assurance Report (Continued)
Maxxam Job Number: KA797676

QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits	
1359542 TMD	MATRIX SPIKE	Alkalinity (Total as CaCO3)	2007/09/13		96	%	80 - 120	
	QC STANDARD	Alkalinity (Total as CaCO3)	2007/09/13		94	%	80 - 120	
	Spiked Blank	Alkalinity (Total as CaCO3)	2007/09/13		98	%	80 - 120	
	Method Blank	Alkalinity (Total as CaCO3)	2007/09/13	ND, RDL=1		mg/L		
1359772 MBU	MATRIX SPIKE	Alkalinity (Total as CaCO3)	2007/09/13	0.8		%	25	
		Fluoride (F-)	2007/09/14		94	%	80 - 120	
	QC STANDARD	Nitrate (N)	2007/09/14		115	%	80 - 120	
		Chloride (Cl)	2007/09/14		100	%	80 - 120	
		Fluoride (F-)	2007/09/14		96	%	80 - 120	
		Nitrate (N)	2007/09/14		104	%	80 - 120	
		Nitrite (N)	2007/09/14		112	%	80 - 120	
		Orthophosphate (P)	2007/09/14		102	%	80 - 120	
	Spiked Blank	Sulphate (SO4)	2007/09/14		95	%	80 - 120	
		Chloride (Cl)	2007/09/14		105	%	80 - 120	
		Fluoride (F-)	2007/09/14		96	%	80 - 120	
		Nitrate (N)	2007/09/14		105	%	80 - 120	
		Nitrite (N)	2007/09/14		111	%	80 - 120	
		Orthophosphate (P)	2007/09/14		103	%	80 - 120	
	Method Blank	Sulphate (SO4)	2007/09/14		101	%	80 - 120	
		Chloride (Cl)	2007/09/14	ND, RDL=1		mg/L		
		Fluoride (F-)	2007/09/14	ND, RDL=0.5		mg/L		
		Nitrate (N)	2007/09/14	ND, RDL=0.06		mg/L		
		Nitrite (N)	2007/09/14	ND, RDL=0.06		mg/L		
		Orthophosphate (P)	2007/09/14	ND, RDL=0.3		mg/L		
	RPD	Sulphate (SO4)	2007/09/14	ND, RDL=2		mg/L		
			Chloride (Cl)	2007/09/14	0.6		%	25
		Fluoride (F-)	2007/09/14	NC		%	25	
		Nitrate (N)	2007/09/14	NC		%	25	
Nitrite (N)		2007/09/14	NC		%	25		
Orthophosphate (P)		2007/09/14	NC		%	25		
Sulphate (SO4)		2007/09/14	2.9		%	25		
1359938 MSA		MATRIX SPIKE	Total Aluminum (Al)	2007/09/14		99	%	75 - 125
			Total Antimony (Sb)	2007/09/14		100	%	75 - 125
			Total Arsenic (As)	2007/09/14		94	%	75 - 125
			Total Beryllium (Be)	2007/09/14		101	%	75 - 125
			Total Boron (B)	2007/09/14		101	%	75 - 125
	Total Cadmium (Cd)		2007/09/14		99	%	75 - 125	
	Total Chromium (Cr)		2007/09/14		80	%	75 - 125	
	Total Cobalt (Co)		2007/09/14		80	%	75 - 125	
	Total Lithium (Li)		2007/09/14		99	%	75 - 125	
	Total Molybdenum (Mo)		2007/09/14		93	%	75 - 125	
	Total Nickel (Ni)		2007/09/14		76	%	75 - 125	
	Total Phosphorus (P)		2007/09/14		100	%	75 - 125	
Total Selenium (Se)	2007/09/14		99	%	75 - 125			
Total Silver (Ag)	2007/09/14		90	%	75 - 125			
Total Strontium (Sr)	2007/09/14		84	%	75 - 125			
Total Sulphur (S)	2007/09/14		93	%	75 - 125			
Total Thallium (Tl)	2007/09/14		81	%	75 - 125			
Total Tin (Sn)	2007/09/14		99	%	75 - 125			
Total Titanium (Ti)	2007/09/14		89	%	75 - 125			
Total Uranium (U)	2007/09/14		106	%	75 - 125			
Total Vanadium (V)	2007/09/14		87	%	75 - 125			
QC STANDARD	Total Aluminum (Al)	2007/09/14		117	%	75 - 125		
	Total Antimony (Sb)	2007/09/14		102	%	75 - 125		
	Total Arsenic (As)	2007/09/14		80	%	75 - 125		

Town of Mulgrave
Attention: Lawrence Ryan
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Quality Assurance Report (Continued)

Maxxam Job Number: KA797676

QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
1358938 MSA	QC STANDARD	Total Barium (Ba)	2007/09/14		79	%	75 - 125
		Total Beryllium (Be)	2007/09/14		105	%	75 - 125
		Total Bismuth (Bi)	2007/09/14		108	%	75 - 125
		Total Boron (B)	2007/09/14		113	%	75 - 125
		Total Cadmium (Cd)	2007/09/14		90	%	75 - 125
		Total Chromium (Cr)	2007/09/14		89	%	75 - 125
		Total Cobalt (Co)	2007/09/14		89	%	75 - 125
		Total Lead (Pb)	2007/09/14		80	%	75 - 125
		Total Lithium (Li)	2007/09/14		125	%	75 - 125
		Total Molybdenum (Mo)	2007/09/14		99	%	75 - 125
		Total Nickel (Ni)	2007/09/14		85	%	75 - 125
		Total Selenium (Se)	2007/09/14		79	%	75 - 125
		Total Silver (Ag)	2007/09/14		93	%	75 - 125
		Total Strontium (Sr)	2007/09/14		90	%	75 - 125
		Total Thallium (Tl)	2007/09/14		82	%	75 - 125
		Total Vanadium (V)	2007/09/14		92	%	75 - 125
	Spiked Blank	Total Aluminum (Al)	2007/09/14		111	%	75 - 125
		Total Antimony (Sb)	2007/09/14		106	%	75 - 125
		Total Arsenic (As)	2007/09/14		106	%	75 - 125
		Total Barium (Ba)	2007/09/14		111	%	75 - 125
		Total Beryllium (Be)	2007/09/14		109	%	75 - 125
		Total Bismuth (Bi)	2007/09/14		76	%	75 - 125
		Total Boron (B)	2007/09/14		108	%	75 - 125
		Total Cadmium (Cd)	2007/09/14		110	%	75 - 125
		Total Chromium (Cr)	2007/09/14		91	%	75 - 125
		Total Cobalt (Co)	2007/09/14		90	%	75 - 125
		Total Lead (Pb)	2007/09/14		101	%	75 - 125
		Total Lithium (Li)	2007/09/14		110	%	75 - 125
		Total Molybdenum (Mo)	2007/09/14		100	%	75 - 125
		Total Nickel (Ni)	2007/09/14		87	%	75 - 125
		Total Phosphorus (P)	2007/09/14		110	%	75 - 125
		Total Selenium (Se)	2007/09/14		113	%	75 - 125
		Total Silver (Ag)	2007/09/14		101	%	75 - 125
		Total Strontium (Sr)	2007/09/14		96	%	75 - 125
		Total Sulphur (S)	2007/09/14		102	%	75 - 125
		Total Thallium (Tl)	2007/09/14		91	%	75 - 125
		Total Tin (Sn)	2007/09/14		107	%	75 - 125
		Total Titanium (Ti)	2007/09/14		95	%	75 - 125
		Total Uranium (U)	2007/09/14		116	%	75 - 125
		Total Vanadium (V)	2007/09/14		95	%	75 - 125
	Method Blank	Total Aluminum (Al)	2007/09/14		7, RDL=5	ug/L	
		Total Antimony (Sb)	2007/09/14		ND, RDL=0.4	ug/L	
		Total Arsenic (As)	2007/09/14		ND, RDL=0.6	ug/L	
		Total Barium (Ba)	2007/09/14		ND, RDL=0.4	ug/L	
		Total Beryllium (Be)	2007/09/14		ND, RDL=0.5	ug/L	
		Total Bismuth (Bi)	2007/09/14		ND, RDL=2	ug/L	
		Total Boron (B)	2007/09/14		ND, RDL=100	ug/L	
		Total Cadmium (Cd)	2007/09/14		ND, RDL=0.3	ug/L	
		Total Chromium (Cr)	2007/09/14		ND, RDL=1	ug/L	
		Total Cobalt (Co)	2007/09/14		ND, RDL=1	ug/L	
		Total Lead (Pb)	2007/09/14		ND, RDL=1	ug/L	
		Total Lithium (Li)	2007/09/14		ND, RDL=1	ug/L	
		Total Molybdenum (Mo)	2007/09/14		ND, RDL=4	ug/L	
		Total Nickel (Ni)	2007/09/14		ND, RDL=3	ug/L	
		Total Phosphorus (P)	2007/09/14		ND, RDL=100	ug/L	

Town of Mulgrave
Attention: Lawrence Ryan
Client Project #:
P.O. #:
Project name:

Quality Assurance Report (Continued)

Maxxam Job Number: KA797676

QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
1359938 MSA	Method Blank	Total Selenium (Se)	2007/09/14	ND, RDL=1		ug/L	
		Total Silver (Ag)	2007/09/14	ND, RDL=2		ug/L	
		Total Strontium (Sr)	2007/09/14	ND, RDL=2		ug/L	
		Total Sulphur (S)	2007/09/14	ND, RDL=4000		ug/L	
		Total Thallium (Tl)	2007/09/14	ND, RDL=0.8		ug/L	
		Total Tin (Sn)	2007/09/14	ND, RDL=20		ug/L	
		Total Titanium (Ti)	2007/09/14	ND, RDL=3		ug/L	
	RPD	Total Uranium (U)	2007/09/14	ND, RDL=0.2		ug/L	
		Total Vanadium (V)	2007/09/14	ND, RDL=2		ug/L	
		Total Aluminum (Al)	2007/09/14	NC		%	25
		Total Antimony (Sb)	2007/09/14	NC		%	25
		Total Arsenic (As)	2007/09/14	NC		%	25
		Total Barium (Ba)	2007/09/14	0.1		%	25
		Total Beryllium (Be)	2007/09/14	NC		%	25
		Total Bismuth (Bi)	2007/09/14	NC		%	25
		Total Boron (B)	2007/09/14	NC		%	25
		Total Cadmium (Cd)	2007/09/14	NC		%	25
		Total Chromium (Cr)	2007/09/14	NC		%	25
		Total Cobalt (Co)	2007/09/14	NC		%	25
		Total Lead (Pb)	2007/09/14	NC		%	25
		Total Lithium (Li)	2007/09/14	NC		%	25
		Total Molybdenum (Mo)	2007/09/14	NC		%	25
		Total Nickel (Ni)	2007/09/14	NC		%	25
		Total Phosphorus (P)	2007/09/14	NC		%	25
		Total Selenium (Se)	2007/09/14	NC		%	25
		Total Silver (Ag)	2007/09/14	NC		%	25
		Total Strontium (Sr)	2007/09/14	0.6		%	25
		Total Sulphur (S)	2007/09/14	NC		%	25
		Total Thallium (Tl)	2007/09/14	NC		%	25
		Total Tin (Sn)	2007/09/14	NC		%	25
		Total Titanium (Ti)	2007/09/14	NC		%	25
		Total Uranium (U)	2007/09/14	NC		%	25
Total Vanadium (V)	2007/09/14	NC		%	25		
1380813 KMC	QC STANDARD	Turbidity	2007/09/15		99	%	80 - 120
	Method Blank	Turbidity	2007/09/15	ND, RDL=0.1		NTU	
	RPD	Turbidity	2007/09/15	NC		%	25
1362924 CRA	MATRIX SPIKE	Total Organic Carbon (C)	2007/09/19		95	%	75 - 125
	QC STANDARD	Total Organic Carbon (C)	2007/09/19		106	%	80 - 120
	Spiked Blank	Total Organic Carbon (C)	2007/09/19		124	%	75 - 125
	Method Blank	Total Organic Carbon (C)	2007/09/19	ND, RDL=0.5		mg/L	
	RPD	Total Organic Carbon (C)	2007/09/19	NC		%	25

ND = Not detected
NC = Non-calculable
RPD = Relative Percent Difference
QC Standard = Quality Control Standard
SPIKE = Fortified sample

*** ACTIVITY REPORT ***

RECEPTION OK

TX/RX NO. 5583

CONNECTION TEL

CONNECTION ID

START TIME 11/01 15:24

USAGE TIME 02'36

PAGES 10

RESULT OK