

Sep 04, 2013

SRC ANALYTICAL

422 Downey Road
Saskatoon, Saskatchewan, Canada
S7N 4N1
(306) 933-6932 or 1-800-240-8808

Atlantic Industrial Services
660 MacElmon Road
Box 185
Debert, NS B0M 1G0
Attn: [REDACTED]

Date Samples Received: Aug-19-2013

Client P.O.: [REDACTED]

This is a final report.

Organics results have been authorized by [REDACTED]

ICP results have been authorized by [REDACTED]

Inorganics and Radiochemistry results have been authorized by [REDACTED]

SLOWPOKE-2 results have been authorized by [REDACTED]

* Test methods and data are validated by the laboratory's Quality Assurance Program.

* Routine methods follow recognized procedures from sources such as

- * Standard Methods for the Examination of Water and Wastewater APHA AWWA WEF
- * Environment Canada
- * US EPA
- * CANMET

* The results reported relate only to the test samples as provided by the client.

* Samples will be kept for 30 days after the final report is sent. Please contact the lab if you have any special requirements.

* Additional information is available upon request.

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 (306) 933-6932 or 1-800-240-8808

Atlantic Industrial Services
 660 MacElmon Road
 Box 185
 Debert, NS B0M 1G0
 Attn: Kevin Rushton

Date Samples Received: Aug-19-2013

Client P.O.: 4588

25848 PERMEATE *WATER*
 25849 CONCENTRATE *WATER*
 25850 FEED *WATER*

Analyte	Units	25848	25849	25850
ICP				
Uranium-238	Bq/L	<0.001	<0.01	0.002
Radio Chemistry				
Lead-210	Bq/L	<0.1	<0.1	<0.1
Radium-226	Bq/L	<0.05	0.5	1.4
Radium-228	Bq/L	<0.7	0.7	<0.7
Thorium-228	Bq/L	<0.1	<0.1	<0.1
Thorium-230	Bq/L	<0.1	<0.1	<0.1
Thorium-232	Bq/L	<0.1	0.1	<0.1
Potassium-40	Bq/L	<4	<3	<4

Symbol of "<" means "less than". This indicates that it was not detected at level stated above.

Note for Sample # 25848

Detection limits are influenced by several factors. "Less than" values reported above represent the lowest detection limits achievable for the sample.

Sum of Ratios = 0.47

This sample meets the unconditional derived release limits for diffuse NORM sources.

Note for Sample # 25849

Detection limits are influenced by several factors. "Less than" values reported above represent the lowest detection limits achievable for the sample.

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Sum of Ratios = 0.56

This sample meets the unconditional derived release limits for diffuse NORM sources.

Note for Sample # 25850

Detection limits are influenced by several factors. "Less than" values reported above represent the lowest detection limits achievable for the sample.

Sum of Ratios = 0.74

This sample meets the unconditional derived release limits for diffuse NORM sources.