

Analytical Services, Inc.

P.O. Box 237
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CHEMICAL ANALYSIS REPORT

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CUSTOMER: Minard Run Oil Company
609 South Avenue
Bradford, PA 16701
Attn: Jon Stark

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SAMPLE DATE: 03/22/12 at 8:30 am
RECEIPT DATE: 03/22/12 at 4:00 pm

ASI ID: 109993
REPORT DATE: 04/05/12

SAMPLE DESCRIPTION: Combined Discharge

TOTAL ANALYSIS RESULTS:

TEST	RESULT	UNIT	METHOD	MATRIX	DF	LOQ	BY	DATE
Uranium	U	µg/L	200.8	L	1	1	CM	03/29/12
Gross Alpha	71.27 +/- 299.99	pCi/L	900.0	L	1	3	CM	03/28/12
Radium-226	U +/- 0.19	pCi/L	903.0	L	1	1	CM	04/03/12
Radium-228	9.47 +/- 1.37	pCi/L	904.0	L	1	1	CM	04/02/12

Above Analysis Performed By Summit Environmental Technologies, NELAP Accreditation #: E87688

DF = Dilution Factor

U = Undetected

LOQ = Laboratory Reporting Limit (not adjusted for dilution factor)

L = Liquid

ND = Not Detected

PARAMETER	RESULT	UNIT	METHOD	BY	DATE/TIME
Bromide	646	mg/L	300.0	BB	03/27/12 @ 8:42 pm

We certify that the above reported values were obtained by use of procedures appropriate for the sample as submitted.

Reviewed and Approved By: William Sabatose **Date:** 04/05/12

For: William J. Sabatose, Chief Chemical Analyst