

Analytical Services, Inc.

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CHEMICAL ANALYSIS REPORT

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

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SAMPLE DATE: 02/09/12 at 9:00 am
RECEIPT DATE: 02/09/12 at 4:00 pm

ASI ID: 109194
REPORT DATE: 02/29/12

SAMPLE DESCRIPTION: Combined Discharge

TOTAL ANALYSIS RESULTS:

TEST	RESULT	UNIT	METHOD	MATRIX	DF	LOQ	BY	DATE
Uranium	ND	µg/L	200.8	L	1	1	CM	02/22/12
Gross Alpha	24 +/- 353.57	pCi/L	900.0	L	1	3	MO	02/19/12
Radium-226	68.95 +/- 3.96	pCi/L	903.0	L	1	1	MO	02/21/12
Radium-228	19.34 +/- 1.83	pCi/L	904.0	L	1	1	MO	02/27/12

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	657	mg/L	300.0	BB	02/15/12 @ 5:21 pm

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

Reviewed and Approved By:  **Date:** 02/29/12

For: William J. Sabatose, Chief Chemical Analyst