

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: 12/01/11 at 9:00 am
RECEIPT DATE: 12/01/11 at 3:45 pm

ASI ID: 107919
REPORT DATE: 12/19/11

SAMPLE DESCRIPTION: Combined Discharge

TOTAL ANALYSIS RESULTS:

TEST	RESULT	UNIT	METHOD	MATRIX	DF	LOQ	BY	DATE
Uranium	1.7	µg/L	200.8	L	1	1	CM	12/09/11
Gross Alpha	U +/- 517.96	pCi/L	900.0	L	1	3	MO	12/15/11
Radium-226	U +/- 0.1	pCi/L	903.0	L	1	1	MO	12/13/11
Radium-228	1.04 +/- 0.42	pCi/L	904.0	L	1	1	MO	12/13/11

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

PARAMETER	RESULT	UNIT	METHOD	BY	DATE/TIME
Bromide	642	mg/L	300.0	BB	12/05/11 @ 5:13 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 J. Sabatose **Date:** 12/19/11

For: William J. Sabatose, Chief Chemical Analyst