

Analytical Services, Inc.

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CHEMICAL ANALYSIS REPORT

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

Page 1 of 1

SAMPLE DATE: 12/14-12/15/11 at 9:15 am -9:15 am
RECEIPT DATE: 12/15/11 at 3:45 pm

ASI ID: 108184
REPORT DATE: 12/23/11

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	12/21/11
Gross Alpha	U +/- 290.72	pCi/L	900.0	L	1	3	MO	12/20/11
Radium-226	U +/- 0.14	pCi/L	903.0	L	1	1	MO	12/21/11
Radium-228	11.53 +/- 0.64	pCi/L	904.0	L	1	1	MO	12/21/11

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

ND = Not Detected

PARAMETER	RESULT	UNIT	METHOD	BY	DATE/TIME
Bromide	654	mg/L	300.0	BB	12/21/11 @ 5:35 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:** 12/23/11

For: William J. Sabatose, Chief Chemical Analyst