

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

ASI ID: 108659
REPORT DATE: 01/31/12

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	01/17/12
Gross Alpha	675.87 +/- 341.47	pCi/L	900.0	L	1	3	MO	01/25/12
Radium-226	4.73 +/- 0.44	pCi/L	903.0	L	1	1	MO	01/19/12
Radium-228	18.24 +/- 0.43	pCi/L	904.0	L	1	1	MO	01/18/12
Uranium	ND	pCi/L	Calc.	L	2	0.5	CM	01/17/12

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	640	mg/L	300.0	BB	01/16/12 @ 6:52 pm

Field pH = 6.9

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

Reviewed and Approved By:



Date: 01/31/12

For: William J. Sabatose, Chief Chemical Analyst