

# Analytical Services, Inc.

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## GENERAL CHEMICAL ANALYSIS REPORT

**CUSTOMER:** Brockway Area Sewer Authority WWTP  
501 Main Street  
Brockway, PA 15824  
Attn: Pete Brumberg

**SAMPLE DATE:** 11/09/11 at 6:40 am (24 Hr. Comp)  
**RECEIPT DATE:** 11/09/11 at 12:53 pm

**REPORT DATE:** 11/28/11  
**ASI ID#:** 107483

**DESCRIPTION OF SAMPLE:** BASA WWTP Effluent

### TOTAL ANALYSIS RESULTS:

PARAMETER	RESULT	UNIT	QUANTITATION LIMIT	METHOD	BY	DATE & TIME
TDS	1634	mg/L	10	2540C	JT	11/15/11 @ 9:00 am
Chloride	713	mg/L	3.0	300.0	BB	11/15/11 @ 3:52 pm
Bromide	5.81	mg/L	0.10	300.0	BB	11/15/11 @ 3:52 pm
Sulfate	35.2	mg/L	5.0	300.0	BB	11/15/11 @ 3:52 pm

### RADIOLOGICAL RESULTS:

TEST	RESULT	UNIT	DF	LOQ	METHOD	BY	DATE
Uranium	ND	µG/L	1	1	EPA 200.8	CM	11/18/11
Gross Alpha	3.29 +/- 4.17	pCi/L	1	3	EPA 900.0	MO	11/16/11
Radium 226	2.06 +/- 0.25	pCi/L	1	1	EPA 903.0	MO	11/15/11
Radium 228	2.4 +/- 1.74	pCi/L	1	1	EPA 904.0	MO	11/21/11

Radiologicals performed by Summit Environmental Technologies, Inc. NELAC Accreditation #: E87688

ND = Not Detected

U = Undetected

DF = Dilution Factor

LOQ = Laboratory Reporting Limit (Not Adjusted for Dilution Factor)

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

By: Brianna Bowand

Date: 11/28/11

For: William J. Sabatose, Chief Chemical Analyst

PADEP LAB ID#: 33-00411