

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: 11/21/11 at 7:50 am (24 Hr. Comp)
RECEIPT DATE: 11/21/11 at 12:45 pm

REPORT DATE: 12/05/11
ASI ID#: 107730

DESCRIPTION OF SAMPLE: BASA WWTP Final Effluent

TOTAL ANALYSIS RESULTS:

PARAMETER	RESULT	UNIT	QUANTITATION LIMIT	METHOD	BY	DATE & TIME
TDS	5,368	mg/L	10	2540C	JT	11/28/11 @ 7:45 am
Chloride	2,190	mg/L	3.0	300.0	BB	11/24/11 @ 12:56 am
Bromide	19.2	mg/L	0.10	300.0	BB	11/24/11 @ 12:56 am
Sulfate	50.9	mg/L	5.0	300.0	BB	11/24/11 @ 12:56 am

RADIOLOGICAL RESULTS:

TEST	RESULT	UNIT	DF	LOQ	METHOD	BY	DATE
Uranium	ND	µG/L	10	1	EPA 200.8	CM	11/28/11
Gross Alpha	U +/- 16.4	pCi/L	1	3	EPA 900.0	MO	11/29/11
Radium 226	1.46 +/- 0.2	pCi/L	1	1	EPA 903.0	MO	12/01/11
Radium 228	3.89 +/- 0.86	pCi/L	1	1	EPA 904.0	MO	11/30/11

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: William J. Sabatose Date: 12/05/11

For: William J. Sabatose, Chief Chemical Analyst

PADEP LAB ID#: 33-00411