

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: 10/12/11 at 7:05 am (24 Hr. Comp)
RECEIPT DATE: 10/12/11 at 1:00 pm

REPORT DATE: 11/04/11
ASI ID#: 106804

DESCRIPTION OF SAMPLE: BASA WWTP Effluent

TOTAL ANALYSIS RESULTS:

PARAMETER	RESULT	UNIT	QUANTITATION LIMIT	METHOD	BY	DATE & TIME
TDS	2,940	mg/L	10	2540C	JT	10/17/11 @ 11:00 am
Chloride	1,515	mg/L	3.0	300.0	BB	10/14/11 @ 12:56 pm
Bromide	11.8	mg/L	0.10	300.0	BB	10/12/11 @ 7:59 pm
Sulfate	38.8	mg/L	5.0	300.0	BB	10/12/11 @ 7:59 pm

TEST	RESULT	UNCERT.	MDA	UNIT	METHOD	BY	ANALYSIS START DATE & TIME/END DATE
Gross Alpha	60.78	±18.87	39.31	pCi/L	EPA 900.0	BPS-CV	10/19/11 at 8:50 am, ended 10/26/11
Radium 226	0.55	±0.23	2.59	pCi/L	EPA 903.0	BH-CV	10/21/11 at 9:15 am, ended 11/03/11
Radium 228	2.90	±0.65	0.77	pCi/L	EPA 904.0	NLB-CV	10/20/11 at 10:20 am, ended 10/23/11
Uranium	<0.50			µG/L	EPA 200.8	JRA-CV	10/17/11 at 11:35 am, ended 10/18/11
Uranium	<0.34			pCi/L	EPA 200.8	JRA-CV	10/17/11 at 11:35 am, ended 10/18/11

Radiologicals performed by Benchmark Analytics DEP ID#: 39-00401*CV.

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

By: William J. Sabatose Date: 11/04/11

For: William J. Sabatose, Chief Chemical Analyst

PADEP LAB ID#: 33-00411