

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: 10/27/11 at 6:45 am (24 Hr. Comp)
RECEIPT DATE: 10/27/11 at 9:40 am

REPORT DATE: 11/18/11
ASI ID#: 107169

DESCRIPTION OF SAMPLE: BASA WWTP Effluent

TOTAL ANALYSIS RESULTS:

PARAMETER	RESULT	UNIT	QUANTITATION LIMIT	METHOD	BY	DATE & TIME
TDS	2130	mg/L	10	2540C	JT	11/01/11 @ 9:00 am
Chloride	1074	mg/L	3.0	300.0	BB	10/27/11 @ 6:06 pm
Bromide	8.22	mg/L	0.10	300.0	BB	10/27/11 @ 6:06 pm
Sulfate	36.4	mg/L	5.0	300.0	BB	10/27/11 @ 6:06 pm

RADIOLOGICAL RESULTS:

TEST	RESULT	UNCERT.	MDA	UNIT	METHOD	BY	ANALYSIS START DATE & TIME/END DATE
Gross Alpha	34.73	±10.29	18.34	pCi/L	EPA 900.0	BPS-CV	11/02/11 at 9:25 am, ended 11/06/11
Radium 226	4.93	±0.54	1.78	pCi/L	EPA 903.0	BH-CV	11/05/11 at 10:00 am, ended 11/17/11
Radium 228	2.21	±0.77	0.88	pCi/L	EPA 904.0	MJS-CV	11/02/11 at 6:55 pm, ended 11/07/11
Uranium	<0.50			µG/L	EPA 200.8	JRA-CV	11/05/11 at 9:10 am, ended 11/08/11
Uranium	<0.34			pCi/L	EPA 200.8	JRA-CV	11/05/11 at 9:10 am, ended 11/08/11

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: 11/18/11

For: William J. Sabatose, Chief Chemical Analyst

PADEP LAB ID#: 33-00411