



CERTIFICATE OF ANALYSIS

Danny P Neely
Baileyton, Town of
6530 Horton Hwy
Greeneville, TN 37745

Date Reported: 5/1/2015
Date Received: 4/2/2015
Cust #: V14
PO#:

Workorder: 1505422 Project: Digester Sludge

Table with 9 columns: Analyte, Result, Units, Qualifier, MDL, MRL, Analyst, Analyzed, Method

Digester Sludge Sampled: 04/01/2015 13:30
1505422-01 (Sludge)

GC Semivolatiles

Table listing GC Semivolatiles with columns for compound name, result, units, MDL, MRL, analyst, analyzed time, and method.

GCMS Semivolatiles

Table listing GCMS Semivolatiles with columns for compound name, result, units, MDL, MRL, analyst, analyzed time, and method.

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced wholly or in part for advertising or other purposes without approval from the laboratory.

Microbac Laboratories, Inc.

505 East Broadway Avenue Maryville, TN 37804-5744 | 865-977-1200 p | 865-984-8616 f | www.microbac.com
2109 West Market Street Johnson City, TN 37064 | 423.926.6385 p | 423.926.6997 f | www.microbac.com
2631 Grandview Avenue Nashville, TN 37211 | 615.242.1480 p | 612.242.5522 f | www.microbac.com



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GCMS Volatiles

Table with 8 columns: Compound Name, Concentration, Units, Reference Range, Recovery %, Date, Time, and ID. Includes compounds like 1,1-Dichloroethene, Benzene, and various surrogates.

General Chemistry

Table with 4 columns: Method Name, Sample ID, Analyst, and Date/Time. Includes TCLP Extraction Fluid.

TCLP Metals by 6000/7000 Series Methods

Table with 8 columns: Element, Concentration, Units, Reference Range, Recovery %, Date, Time, and ID. Includes elements like Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver.

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1505422-01 (Sludge)

herbicides

Analyzed By: Microbac Laboratories, Inc. - Ohio

Table with 10 columns: Herbicide Name, ND, ug/kg, U, 20.0, 40.1, ECL, 04/15/2015 00:01, SW8151A. Includes entries for 2,4-D, 2,4-DB, 2,4,5-T, 2,4,5-TP (Silvex), Dalapon, Dicamba, Dichloroprop, Dinoseb, MCPA, MCPP, Pentachlorophenol, and a Surrogate entry for 2,4-Dichlorophenylacetic acid.

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Certifications

Table with 4 columns: Code, Description, Number, Expires. Lists various state and federal laboratory certifications such as A2LA ISO/IEC 17025, Alabama Department of Environmental Mgmt, and others.

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Notes and Definitions

- U Not detected at or above adjusted sample detection limit
Q11 Minimum reporting level verification standard recovery is below acceptance limits.
Q10 Minimum reporting level verification standard recovery is above acceptance limits.
J [Undefined]
* [Undefined]
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Microbac Laboratories, Inc. - Knoxville

Handwritten signature of Kim Storey

Kim Storey, Laboratory Manager - Tri-Cities Division

Thank you for your business. For any feedback, please contact Ashley Morris, at 865-977-1200. You may also contact J Trevor Boyce, President at president@microbac.com.

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CHAIN OF CUSTODY

Page ___ of ___

MICROBAC LABORATORIES, INC.
Tri-Cities Division
2109 W Market St, Suite 177
Johnson City TN 37604
PHONE: (423) 926-6385 FAX: (423) 926-6997

Project ID: Baileyton WWT
 Permit #: _____
 If drinking water, State Reported?: Yes No

- (1) Sample Matrix codes
 AR = Air OL = Oil SW = Storm Water
 DW = Dr. Water PC = Paint Chip WP = Wipe
 FO = Food SB = Swab WW = Waste Water
 FT = Filter SD = Soil/Solid FB = Field Blank
 GW = Gr. Water SL = Sludge TB = Trip Blank

- (2) Sample Type codes
 G = Grab C = Composite

Report To: _____
 Address: _____
 Phone: _____ Fax: _____
 E-mail: _____

Invoice To: _____
 Address: _____
 P.O. #: _____
 Quote #: _____

Sample Matrix	Sample Type	# of Containers	ANALYSIS REQUIRED
(1)	(2)		
			TCRP Det.
			TCRP SUOC
			TCRP VOC
			TCRP PCB
			TCRP METALS

Please Mark Testing Required Below (X)

Sample Identification	Sample Date	Sample Time	Standard	Priority	Relinquished By	Date	Time	Received By	Date	Time
Digester Sludge	4/15	13:30			[Signature]	4/2/15	16:37	[Signature]	4/2/15	16:37
					[Signature]	4/12/15	18:10	[Signature]	4/12/15	18:10

Temp Rec'd: 5.1 °C
 Prop. Preserved: Y N
 Customer #: _____
 Project: _____
 Proj. Mgr: _____
 Special instructions / notes: _____

Samples collected by [please print]: _____

Standard Same Day Next Day 2 Day 3 Day

Priority: Standard (+200%) Same Day (+100%) Next Day (+50%) 2 Day (+25%) 3 Day

All rush priority orders require prior approval.



COOLER INSPECTION FORM # 10001.1

Client Name: Town of Baberston

Date/Time Received: 4.2.15 18:00

Work Order: ISO5A22

No. of Samples: 1

Received By: [Signature]

Checklist Completed By: [Signature]

Carrier: FedEx() UPS() Client() Field Services() Other(): _____

- After-Hours Receipt? Yes No
- Shipping container in good condition? Yes No Not Present
- Custody seals intact on cooler? Yes No Not Present
- Custody seals intact on samples? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody includes proper client information? Yes No
- Chain of custody includes proper collection information and signatures? Yes No
- Chain of custody includes dates and times of sample collection? Yes No
- Chain of custody includes proper sample descriptions? Yes No
- Chain of custody agrees with sample labels? Yes No
- Chain of custody identifies proper sample matrix? Yes No
- Chain of custody identifies proper number of samples? Yes No
- Chain of custody includes required analysis? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Samples are in proper containers/bottles? Yes No
- Sample containers are intact? Yes No
- Sufficient sample volume collected for requested analysis? Yes No
- VOA vials for aqueous samples have zero headspace? Yes No Not Present
- Samples received within holding times? Yes No
- Samples received on ice? Yes No
- Sample properly preserved? Yes No

If No, adjusted by? _____ Date/Time: _____

Remarks: _____

ANY "NO" EVALUATION REQUIRES CLIENT NOTIFICATION (excluding After-Hours Receipt).

Comments: _____