

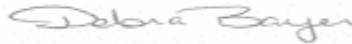
ANALYTICAL REPORT

Job Number: 420-81506-1

Job Description: Ulster County Resource Recovery Agency

For:
Ulster County Resource Recovery Agency
PO Box 6219
999 Flatbush Road
Kingston, NY 12402

Attention: Ms. Michelle Bergkamp



Debra Bayer
Customer Service Manager
dbayer@envirotestlaboratories.com
09/06/2014

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EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

METHOD SUMMARY

Client: Ulster County Resource Recovery Agency

Job Number: 420-81506-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Salmonella in Sewage Sludge	EnvTest	EPA 1682	
Sterile Water Suspension	EnvTest		EPA SterileWatSusp

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: Ulster County Resource Recovery Agency

Job Number: 420-81506-1

Method	Analyst	Analyst ID
EPA 1682	Cusack, Renee	RC
SM SM2540B PSOL	Surico, Derek	DS

SAMPLE SUMMARY

Client: Ulster County Resource Recovery Agency

Job Number: 420-81506-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-81506-1	999 Flatbush Rd Kingston -Compost UCRRA	Solid	08/25/2014 1030	08/25/2014 1200

Analytical Data

Client: Ulster County Resource Recovery Agency

Job Number: 420-81506-1

Biology

Client Sample ID: 999 Flatbush Rd Kingston -Compost UCRRA

Lab Sample ID: 420-81506-1

Date Sampled: 08/25/2014 1030

Client Matrix: Solid

% Moisture: 39.8

Date Received: 08/25/2014 1200

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Salmonella	0.11	U	MPN/4g	0.11	0.11	1.0	1682
	Anly Batch: 420-78929	Date Analyzed	08/25/2014	1400			DryWt Corrected: Y
	Prep Batch: 420-78928	Date Prepared:	08/25/2014	1400			

General Chemistry

Client Sample ID: 999 Flatbush Rd Kingston -Compost UCRRA

Lab Sample ID: 420-81506-1

Date Sampled: 08/25/2014 1030

Client Matrix: Solid

Date Received: 08/25/2014 1200

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	60		%	0.10	0.10	1.0	SM2540B PSOL
	Anly Batch: 420-78631	Date Analyzed	08/25/2014	1638			

DATA REPORTING QUALIFIERS

Client: Ulster County Resource Recovery Agency

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Lab Section	Qualifier	Description
Biology	U	The analyte was analyzed for but not detected at or above the stated limit.

Definitions and Glossary

Client: Ulster County Resource Recovery Agency

Job Number: 420-81506-1

<u>Abbreviation</u>	<u>These commonly used abbreviations may or may not be present in this report.</u>
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum quantitation levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

81506

CUSTOMER NAME: Ulster County Resource Recovery Agency
 ADDRESS: 499 Flatbush Road, P.O. Box 6091
 CITY, STATE, ZIP: Kingston, NY 12401
 NAME OF CONTRACT: Michelle Bergkamp (845) 336-0600
 PROJECT LOCATION: 499 Flatbush Road, Kingston
 PROJECT NUMBER / PO NO.: PO # 11174

REPORT # (Lab Use Only): _____

REPORT TYPE: STANDARD ISRA NJ REG NYASP A B CLP OTHER _____

TURNAROUND: NORMAL QUICK VERBAL _____

SAMPLE TEMP: 32.0 C

SAMPLE REC'D ON ICE Y N

ph CHECK Y N

CHLORINE (RESIDUAL) Y N

REVIEWED BY: _____

NY PUBLIC WATER SUPPLIES

SOURCE ID: _____

ELAP TYPE: _____

FEDERAL ID: _____

Matrix
 DW = DRINKING WATER S = SOIL O = OIL
 WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4 ± 2°C.

ETL #	SAMPLING DATE	ANALYSIS	COMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Nitric Acid	Liter Plastic Sulfuric Acid	250ml Plastic Sulfuric Acid	125ml Plastic Sterile	250ml Plastic NaOH/Zn AOC	40ml Glass Sulfuric	40ml Glass DO	
825	10/20	Solid	UCRFA			UCRFA															1

ANALYSIS REQUESTED

Salmonella sp - Comcast

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

ACQUIRED BY: Michelle Bergkamp COMPANY: UCRFA DATE: 8/25 TIME: 12:00 pm RECEIVED BY: _____

SAMPLED BY: Michelle Bergkamp COMPANY: UCRFA DATE: 8/25 TIME: 10:30 am RECEIVED BY: _____

RELINQUISHED BY: _____ COMPANY: _____ DATE: 8/25/14 TIME: 1200 RECEIVED BY: J. Anteaoh COMPANY: _____

COMMENTS:

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Ulster County Resource Recovery Agency

Job Number: 420-81506-1

Login Number: 81506

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is recorded.	True	32.0 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	False	
If false, was sample received on ice within 6 hours of collection.	True	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	