

ANALYTICAL REPORT

Job Number: 420-89463-1

SDG Number: 999 Flatbush Road

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

04/28/2015

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

METHOD SUMMARY

Client: Ulster County Resource Recovery Agency

Job Number: 420-89463-1
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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: 420-89463-1
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Method	Analyst	Analyst ID
EPA 1682	Cusack, Renee	RC
SM SM2540B PSOL	Sirico, Derek	DS

SAMPLE SUMMARY

Client: Ulster County Resource Recovery Agency

Job Number: 420-89463-1
SDG Number: 999 Flatbush Road

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-89463-1	UCRRA Compost	Solid	04/21/2015 1045	04/21/2015 1220

Analytical Data

Client: Ulster County Resource Recovery Agency

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Biology

Client Sample ID: UCRRA Compost

Lab Sample ID: 420-89463-1

Date Sampled: 04/21/2015 1045

Client Matrix: Solid

% Moisture: 49.4

Date Received: 04/21/2015 1220

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Salmonella	1.2	U	MPN/4g	1.2	1.2	10	1682
	Anly Batch: 420-86189	Date Analyzed	04/21/2015	1330			DryWt Corrected: Y
	Prep Batch: 420-86188	Date Prepared:	04/21/2015	1330			

General Chemistry

Client Sample ID: UCRRA Compost

Lab Sample ID: 420-89463-1

Date Sampled: 04/21/2015 1045

Client Matrix: Solid

Date Received: 04/21/2015 1220

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	51		%	0.10	0.10	1.0	SM2540B PSOL
	Anly Batch: 420-86028	Date Analyzed	04/22/2015	1620			

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 lowest stated limit.

Definitions and Glossary

Client: Ulster County Resource Recovery Agency

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Abbreviation	These commonly used abbreviations may or may not be present in this report.
%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 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

EnviroTest Laboratories Inc.

CHAIN OF CUSTODY

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

REPORT # (Lab Use Only)
89463

SAMPLE TEMP. 23.5

SAMPLE REC'D ON ICE Y N

ph CHECK Y N

CHLORINE (RESIDUAL) Y N

REVIEWED BY:

REPORT TYPE

STANDARD ISRA

NJ REG

NYASP A B CLP

OTHER _____

TURNAROUND

NORMAL _____

QUICK _____

VERBAL _____

CUSTOMER NAME
Ulster County Resource Recovery Agency

ADDRESS
999 Flatbush Road

CITY, STATE, ZIP
Kingston NY 12401

PHONE NO
(845) 336-0000

NAME OF CONTACT
Michelle Bergkamp

PROJECT LOCATION
999 Flatbush Road

PROJECT NUMBER / PO NO.
Po No. 11679

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

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

ETL #	SAMPLING DATE	TIME	AMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter Plastic Sodium Hydroxide	250ml Plastic Stenile	250ml Plastic NaOH/Zn AC	40ml Glass Sulfuric	40ml Glass DO	
1	10/15/14	10:45 AM	10:20 PM			UCRA Complex 1	1												1

ANALYSIS REQUESTED

Salmonella sp

NY PUBLIC WATER SUPPLIES

SOURCE ID _____

ELAP TYPE _____

FEDERAL ID _____

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

RELINQUISHED BY Michelle Bergkamp **COMPANY** UCRA **DATE** 9/21 **TIME** 10:45 AM

RECEIVED BY [Signature] **COMPANY** CTR **DATE** 4/21/15 **TIME** 12:00

COMMENTS please email report to mleg@ucra.org Thanks!

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Ulster County Resource Recovery Agency

Job Number: 420-89463-1
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Login Number: 89463

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.	True	
Cooler Temperature is recorded.	True	23.5C
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	