Kathy M. Sheehan
Mayor

CITY OF ALBANY
DEPARTMENT OF GENERAL SERVICES
ONE CONNERS BOULEVARD, ALBANY, NEW YORK 12204
(518) 434-CITY (2489) • FAX: (518) 427-7499
WWW.ALBANYNY.GOV

Sergio P. Panunzio CPWM.CPM.
Commissioner

Daniel W. DiLillo
Deputy Commissioner

Joseph C. Giebelhaus
Deputy Commissioner

Frank W. Zeoli
Deputy Commissioner

March 27, 2021

Victoria Schmitt
1130 North Westcott Rd
Schenectady, NY 12306

Re: 2020 Permitted Facility Annual Report - Yard Waste Composting

Dear Ms. Schmitt,

Please find the enclosed 2020 Permitted Facility Annual Report for the City of Albany's Yard Waste Composting Facility. I am forwarding a copy to the Bureau of Waste Reduction and Recycling at the Central Office of the Department of Environmental Conservation.

If you should have any questions, please feel free to contact me at 518-434-2489.

Sincerely,

Meghan A. Ruby

Meghan Ruby
Recycling Coordinator

New York State Department of Environmental Conservation
Division of Materials Management
Albany, New York 12233-7253

2020

REGISTERED OR PERMITTED FACILITY ANNUAL REPORT

COMPOSTING

(DO NOT USE THIS FORM FOR BIOSOLIDS COMPOSTING)

6 NYCRR Part 361-3.2

This annual report is for the year of operation from January 01, 2020 to December 31, 2020

Annual Report Form Due: No Later than March 1, 2021

This form may be used for all composting facilities under section 361-3.2 of the Part 360 series except for biosolids composting. Biosolids composting requires the submission of a different annual report form. Forms for all solid waste management facilities can be found at http://www.dec.ny.gov/chemical/52706.html. If you have any questions on this form, please e-mail organicrecycling@dec.ny.gov.

Failure to provide the required information requested is a violation of Environmental Conservation Law. Timely submission of a properly completed form to the Department's Regional Office that has jurisdiction over your facility and to the Department's Central Office is required to meet the Annual Report requirements of 6 NYCRR Part 360 series.

Attach additional sheets if space on the pages is insufficient or supplementary information is required or appropriate.

FACILITY NAME: City of Albany Compost Facility

SW FACILITY ACTIVITY NUMBER(S): (Ex. 02P20099) _____

COUNTY WHERE FACILITY IS LOCATED: Albany

DEC USE ONLY

Region: SWIMS:

MATRIX:

Date Reviewed:

Reviewed By:

Data Entered:

COMPOST FACILITY ANNUAL REPORT

SECTION 1 – FACILITY INFORMATION

FACILITY INFORMATION			
FACILITY NAME: City of Albany Compost Facility			
FACILITY LOCATION ADDRESS: 1 Richard J Conners Blvd	**FACILITY CITY:** Albany	**STATE:** NY	**ZIP CODE:** 12204
FACILITY TOWN:	**FACILITY COUNTY:** Albany	**FACILITY PHONE NUMBER:** 518-434-2489	
NYSDEC REGION #: 4			
FACILITY CONTACT: Meghan Ruby	**CONTACT PHONE NUMBER:** 518-434-2489		
CONTACT EMAIL ADDRESS: mruby@albanyny.gov			
OWNER INFORMATION			
OWNER NAME: City of Albany Department of General Services	**OWNER PHONE NUMBER:** 518-434-2489		
OWNER ADDRESS: 1 Richard J Conners Blvd	**OWNER CITY:** Albany	**STATE:** NY	**ZIP CODE:** 12204
OWNER CONTACT: Meghan Ruby	**OWNER CONTACT EMAIL ADDRESS:** mruby@albanyny.gov		
OPERATOR INFORMATION			
OPERATOR NAME: ☑ *Same as owner*			
PREFERENCES			
Preferred address to receive correspondence: ◉ *Facility location address* ○ *Owner address* ○ *Other (provide):*			
Preferred email address: ◉ *Facility Contact* ○ *Owner Contact* ○ *Other (provide):*			
Preferred individual to receive correspondence: ◉ *Facility Contact* ○ *Owner* ○ *Owner Contact* ○ *Other (provide):*			

Did you operate in 2020? ◉ **Yes; Complete this form.**

○ **No; Complete and submit Sections 1, 12 and 13.** If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, please notify the regional office of your intent. See attachment for Regional Office addresses and contacts.

SECTION 2 – QUANTITY OF MATERIAL RECEIVED

Please report quantities received from January 01, 2020 to December 31, 2020

	Inputs	Quantity	Unit	Source(s)
YARD WASTE	Leaves only		Choose Units	
	Grass Clippings		Choose Units	
	Mixture of Grass and Leaves	7059	Cubic Yards	residential, contractors, municipal projects
	Brush (Small branches and limbs, <4 inch diameter)		Choose Units	
SSO	Source Separated Organics (Food scraps, soiled paper products, etc.)		Choose Units	
	Food Processing Waste (brewery grains, grape pomace, etc.)		Choose Units	
OTHER	Crop Residues (Corn stalks, etc.)		Choose Units	
	Manure (including bedding)		Choose Units	
	Sawdust/Shavings		Choose Units	
	Animal Carcasses (road-kill, animal mortalities)		Choose Units	
	Paper Mill Residuals		Choose Units	
	Digestate		Choose Units	
	Other: _____		Choose Units	
BULKING AGENT	Woodchips		Choose Units	
	Sawdust		Choose Units	
	Other: _____		Choose Units	

SECTION 3 – COMPOST PRODUCTION

WHAT IS THE PROCESS DETENTION TIME? ***Note: Total time material is processed, not Including storage time***	60	**days**
COMPOST PRODUCED DURING THE YEAR:	3000	Cubic Yards
COMPOST DISTRIBUTED DURING THE YEAR:	1750	Cubic Yards
QUANTITY CURRENTLY STOCKPILED: ***Note: Finished product stockpiled***	7000	Cubic Yards
AGE OF OLDEST PRODUCT ON SITE:	9	**months**

SECTION 4 – COMPOST DISTRIBUTION

Quantity Distributed Cubic Yards	Use of Compost (landscaping, agriculture, highway, onsite, bagged, etc.)
500	given away to residents
1000	used in city projects
250	sold to customers

If **PERMITTED SSO** composting facility, continue to Section #5
SSO – Source Separated Organics

ALL OTHER COMPOSTING FACILITIES, continue to Section #9

SECTION 5 – PATHOGEN AND VECTOR ATTRACTION REDUCTION

For permitted SSO composting facilities only. Check one method for each:

Pathogen Reduction 361-3.7(a)

- ◯ Windrow Composting
- ◯ Aerated Static Pile Composting
- ◯ In-vessel Composting
- ◯ Other (specify): _____

Vector Attraction Reduction 361-3.7(b)

- ◯ 38 % Volatile Solids Reduction
- ◯ SOUR
- ◯ Aerobic Process 14 days, ≥40C, ≥45 C avg.

IMPORTANT NOTE!

Attach operating and monitoring data to show compliance with methods chosen. Temperature data records should indicate when a pile was created, pile was moved, additional material was added and/or pile was turned.

SECTION 6 – FINISHED COMPOST ANALYSIS

For permitted SSOW composting facilities only. Please attach sampling analyses and laboratory reports as required under Part 360 or your permit. Copies of original laboratory results must be attached. All results, except pH and Total Solids, must be on a dry weight basis. See 361-3.9 Table 6 for pollutant limits and Table 5 for annual product testing frequency 361-3.9 Table 5.

Summarize data in table below or attached document. Print additional pages as needed.

Analysis Date =====>					Max. Conc. (mg/kg)
Arsenic (mg/kg)					41
Cadmium (mg/kg)					10
Chromium (mg/kg)					1,000
Copper (mg/kg)					1,500
Lead (mg/kg)					300
Mercury (mg/kg)					10
Molybdenum (mg/kg)					40
Nickel (mg/kg)					200
Selenium (mg/kg)					100
Zinc (mg/kg)					2,500
TKN (mg/kg)					
Ammonia Nitrogen (mg/kg)					
Nitrate (mg/kg)					
Total Phosphorus (mg/kg)					
Total Potassium (mg/kg)					
pH (s.u.)					
Total Solids(%)					
Total Volatile Solids (%)					
Fecal Coliform (MPN/g)					<1,000 MPN/g
Salmonella (MPN/4g)					<3MPN/4g
Other_____					

SECTION 7 –SAMPLE MANAGEMENT PLAN

For permitted SSO composting facilities only. Describe the number, frequency and location of samples taken. Include a diagram showing all sampling locations.

SECTION 8 – ATTACHMENTS (IF REQUIRED)

Permitted SSO composting facilities, please attach:

- Temperature monitoring and detention time data.
- Sample analyses laboratory reports.
- Any additional reporting requirements.

Do you have a variance to the Part 360 permit requirements? ◯ Yes ◉ No

If yes, please describe:

SECTION 9 – UNAUTHORIZED WASTE

Has unauthorized solid waste been received at the composting facility during the reporting period?

◯ Yes ◉ No

If yes, give information below for each incident (attach additional sheets if necessary):

SECTION 10 – PROBLEMS/COMPLAINTS

Describe any operational problems or neighbor complaints arising from the composting operation and include any methods used to remedy the situations. This should include odor complaints, marketing difficulties, major equipment failure, etc.

None

SECTION 11 – QUESTIONS

Please identify any questions or concerns that you would like the Department to answer or consider:

None

SECTION 12 – FOOD DONATION & FOOD SCRAPS RECYCLING LAW

If you are registered or permitted to compost food scraps please complete the following. For all other operations that are interested in processing food scraps, please contact your DEC regional office to determine what is required.

In 2019, New York State passed the Food Donation & Food Scraps Recycling law. Effective January 1, 2022, large generators of food scraps (defined as generating an annual average of two tons per week or more) must donate excess food and recycle all remaining food scraps if they are within 25 miles of an organics recycler (composting facility, anaerobic digester, etc.). Examples of large generators include: large restaurants, grocery stores, hotels, colleges, etc. For more information visit: https://www.dec.ny.gov/chemical/114499.html

Contact Information

Under this legislation, DEC is responsible for providing a list of organics recyclers (compost facilities, anaerobic digesters, etc.) to large generators so they can determine available food scraps recycling opportunities in their area.

You will be included in this listing if you hold a permit or registration for the composting of source separated organics or food scraps. This will educate both large generators and haulers of food scraps that you are an available composter in their area.

Please provide the following information to include in the listing.

Name of Business: _____

Business Phone Number: _____

Business Email: _____

Business Website: _____

☐ I would like to opt out of DEC listing my facility as an available food scraps recycler for large generators as it relates to the Food Donation and Food Scraps Recycling law.

Assessing Your Food Scraps Recycling Capacity

DEC is responsible for assessing available food scraps recycling capacity across New York State. Information from your operation will help us do this. Please complete the following section to calculate the amount of excess food scraps your operation will have the capability to process in **2022.** Please stay consistent with units (wet tons or cubic yards).

A. Amount of foods scraps projected to be processed in **2021**: _____ Choose Unit

B. Amount of foods scraps projected to be processed in **2022**: _____ Choose Unit

* Note: You will not be required to process this quantity of material, these estimates will only be used to assist DEC in capacity planning across the state in preparation for the Food Donation and Food Scraps Recycling law effective January 1, 2022.

Questions?

DEC USE ONLY

Excess Capacity:

_____

SECTION 13 - CERTIFICATION

The Owner or Operator must sign, date and submit one completed form with an original signature to the appropriate Regional Office (See attachment for Regional Office addresses and Contacts.)

The Owner or Operator must also submit one copy by email, fax or mail to:

NYS Department of Environmental Conservation
Bureau of Waste Reduction and Recycling – Annual Report
625 Broadway – 9th Floor
Albany, New York 12233-7253

Phone: 518-402-8706
Fax 518-402-9024
Email address: organicrecycling@dec.ny.gov

I certify, under penalty of law, that the information that will be used to determine compliance with the requirements in Subpart 361-3 of 6 NYCRR Part 361 has been prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that false statement made herein are punishable pursuant to section 210.45 of the penal law.

Signature

3/27/2021
Date

Meghan A Ruby
Name (Print)

Recycling Coordinator
Title (Print)

mruby@albanyny.gov
Email (Print)

1 Richard J Conners Blvd
Address

Albany
City

NY 12204
State and Zip

(518) 434-2489
Phone Number

ATTACHMENTS: ◉NO ○YES (IF YES, LIST ATTACHMENTS)

- Analytical Report
-
-

New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Waste Reduction and Recycling

MATERIAL MANAGEMENT PROGRAM CONTACTS

CENTRAL OFFICE
Bureau of Waste Reduction and Recycling
625 Broadway
Albany, NY 12233-7253
Phone: (518) 402-8706

For Submission of Organics Recycling Annual Reports only:
Fax: (518) 402-9024
Email: organicrecycling@dec.ny.gov

REGIONAL OFFICE ADDRESS & LEAD CONTACT PERSON

REGION 1 (Nassau, Suffolk)
Syed Rahman/David Gibb
SUNY @ Stony Brook
50 Circle Road
Stony Brook, NY 11790
Phone: (631) 444-0375
SWMFannualreportR1@dec.ny.gov

REGION 2 (Bronx, Kings, New York, Queens, Richmond)
Joseph O'Connell
47-40 21st Street
Long Island City, NY 11101-5407
Phone: (718) 482-4896
SWMFannualreportR2@dec.ny.gov

REGION 3 (Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester)
James Lansing
21 South Putt Corners Road
New Paltz, NY 12561
Phone: (845) 256-3123
SWMFannualreportR3@dec.ny.gov

REGION 4 (Albany, Columbia, Delaware, Greene, Montgomery, Otsego, Rensselaer, Schenectady, Schoharie)
Victoria Schmitt
1130 North Westcott Road
Schenectady, NY 12306
Phone: (518) 357-2243
SWMFannualreportR4@dec.ny.gov

REGION 5 (Clinton, Essex, Franklin, Fulton, Hamilton, Saratoga, Warren, Washington)
Jessie Sangster
1115 State Route 86, PO Box 296
Ray Brook, NY 12977
Phone: (518) 897-1266
SWMFannualreportR5@dec.ny.gov

REGION 6 (Herkimer, Jefferson, Lewis, Oneida, St. Lawrence)
Gary McCullouch
317 Washington Street
Watertown, NY 13601
Phone: (315) 785-2513
SWMFannualreportR6@dec.ny.gov

REGION 7 (Broome, Cayuga, Chenango, Cortland, Madison, Onondaga, Oswego, Tioga, Tompkins)
Thomas Annal
615 Erie Boulevard West
Syracuse, NY 13204
Phone: (315) 426-7419
SWMFannualreportR7@dec.ny.gov

REGION 8 (Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Yates)
Greg MacLean
6274 East Avon-Lima Road
Avon, NY 14414
Phone: (585) 226-5411
SWMFannualreportR8@dec.ny.gov

REGION 9 (Allegany, Cattaraugus, Chautauqua, Erie, Niagara, Wyoming)
Peter Grasso
270 Michigan Avenue
Buffalo, NY 14203
Phone: (716) 851-7220
SWMFannualreportR9@dec.ny.gov

September 2020

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-182041-1
Client Project/Site: Albany DGS Compost Sample

For:
CHA Inc
III Winners Circle
PO BOX 5269
Albany, New York 12205-0269

Attn: Dave Foley

Judy Stone

Authorized for release by:
3/25/2021 6:58:53 PM

Judy Stone, Senior Project Manager
(484)685-0868
Judy.Stone@Eurofinset.com

Table of Contents

Definitions/Glossary

Client: CHA Inc
Job ID: 480-182041-1
Project/Site: Albany DGS Compost Sample

Qualifiers

General Chemistry

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: CHA Inc
Project/Site: Albany DGS Compost Sample

Job ID: 480-182041-1

Job ID: 480-182041-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-182041-1

Receipt
The sample was received on 3/13/2021 12:00 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.3° C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
Methods 9045C, 9045D: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 031221-DGS-COMP (480-182041-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: CHA Inc
Job ID: 480-182041-1
Project/Site: Albany DGS Compost Sample

Client Sample ID: 031221-DGS-COMP
Lab Sample ID: 480-182041-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	5980		61.6	41.0	mg/Kg	1	☼	6010C	Total/NA
Total Kjeldahl Nitrogen	7960		969	422	mg/Kg	50	☼	351.2	Total/NA
pH	8.6	HF	0.1	0.1	SU	1		9045D	Total/NA
Temperature	19.3	HF	0.001	0.001	Degrees C	1		9045D	Total/NA
Total Solids	46.0	B	0.15	0.050	%	1		SM 2540G	Total/NA
Total Volatile Solids	27.3		0.15	0.050	%	1		SM 2540G	Total/NA
Phosphorus	1450		36.6	14.6	mg/Kg	50	☼	SM 4500 P E	Total/NA
Phosphorus as PO4	4430	*+	36.6	14.6	mg/Kg	50	☼	SM 4500 P E	Total/NA
Nitrate Nitrite as N	295		5.4	2.2	mg/Kg	5	☼	353.2	Soluble
Nitrite as N	15.4		1.1	0.43	mg/Kg	1	☼	353.2	Soluble
Nitrate as N	280		1.0	0.40	mg/Kg	1		Nitrate by calc	Soluble
Ammonia	8.2		3.8	1.9	mg/Kg	1		350.1	ASTM Leach
Ammonia as NH3	10		4.6	2.1	mg/Kg	1		350.1	ASTM Leach

This Detection Summary does not include radiochemical test results.

Client Sample ID: 031221-DGS-COMP — **Lab Sample ID: 480-182041-1**
Date Collected: 03/12/21 09:45 — **Matrix: Solid**
Date Received: 03/13/21 12:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Solids	46.0	B	0.15	0.050	%			03/13/21 18:31	1
Total Volatile Solids	27.3		0.15	0.050	%			03/13/21 18:31	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.6	HF	0.1	0.1	SU			03/16/21 14:30	1
Temperature	19.3	HF	0.001	0.001	Degrees C			03/16/21 14:30	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	280		1.0	0.40	mg/Kg			03/16/21 19:54	1

General Chemistry - ASTM Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	8.2		3.8	1.9	mg/Kg		03/17/21 07:00	03/17/21 10:49	1
Ammonia as NH3	10		4.6	2.1	mg/Kg		03/17/21 07:00	03/17/21 10:49	1

Client Sample ID: 031221-DGS-COMP — **Lab Sample ID: 480-182041-1**
Date Collected: 03/12/21 09:45 — **Matrix: Solid**
Date Received: 03/13/21 12:00 — **Percent Solids: 46.2**

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	5980		61.6	41.0	mg/Kg	☼	03/22/21 13:46	03/23/21 16:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	7960		969	422	mg/Kg	☼	03/18/21 07:00	03/18/21 14:05	50
Phosphorus	1450		36.6	14.6	mg/Kg	☼	03/25/21 09:30	03/25/21 10:00	50
Phosphorus as PO4	4430	*+	36.6	14.6	mg/Kg	☼	03/25/21 09:30	03/25/21 10:00	50

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	295		5.4	2.2	mg/Kg	☼		03/16/21 19:15	5
Nitrite as N	15.4		1.1	0.43	mg/Kg	☼		03/16/21 19:54	1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-572992/1-A
Matrix: Solid
Analysis Batch: 573602

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 572992

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	ND		29.3	19.6	mg/Kg		03/22/21 13:46	03/23/21 14:17	1

Lab Sample ID: LCSSRM 480-572992/2-A
Matrix: Solid
Analysis Batch: 573602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572992

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	2050	1899		mg/Kg		92.6	59.5 - 141.0

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-572855/17
Matrix: Solid
Analysis Batch: 572855

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.20	0.10	mg/Kg			03/17/21 09:47	1
Ammonia as NH3	ND		0.24	0.11	mg/Kg			03/17/21 09:47	1

Lab Sample ID: LCS 480-572855/18
Matrix: Solid
Analysis Batch: 572855

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	1.00	0.978		mg/Kg		98	90 - 110
Ammonia as NH3	1.22	1.19		mg/Kg		98	90 - 110

Lab Sample ID: MB 480-572709/1-B
Matrix: Solid
Analysis Batch: 572855

Client Sample ID: Method Blank
Prep Type: ASTM Leach
Prep Batch: 572866

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		4.0	2.0	mg/Kg		03/17/21 07:00	03/17/21 10:38	1
Ammonia as NH3	ND		4.9	2.2	mg/Kg		03/17/21 07:00	03/17/21 10:38	1

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-572930/1-A
Matrix: Solid
Analysis Batch: 573034

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 572930

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		9.8	4.3	mg/Kg		03/18/21 07:00	03/18/21 13:33	1

Lab Sample ID: LCS 480-572930/2-A
Matrix: Solid
Analysis Batch: 573034

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572930

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Kjeldahl Nitrogen	108	103.1		mg/Kg		95	90 - 110

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: 480-182041-1 MS
Matrix: Solid
Analysis Batch: 573034

Client Sample ID: 031221-DGS-COMP
Prep Type: Total/NA
Prep Batch: 572930

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Kjeldahl Nitrogen	7960		103	8838	4	mg/Kg	☼	847	90 - 110

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 480-572753/3
Matrix: Solid
Analysis Batch: 572753

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.050	0.020	mg/Kg			03/16/21 19:43	1

Lab Sample ID: LCS 480-572753/4
Matrix: Solid
Analysis Batch: 572753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	1.50	1.55		mg/Kg		103	90 - 110

Lab Sample ID: MB 480-572601/1-A
Matrix: Solid
Analysis Batch: 572753

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.50	0.20	mg/Kg			03/16/21 19:51	1

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 480-572749/4
Matrix: Solid
Analysis Batch: 572749

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	ND		0.050	0.020	mg/Kg			03/16/21 17:57	1

Lab Sample ID: MB 480-572749/52
Matrix: Solid
Analysis Batch: 572749

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	ND		0.050	0.020	mg/Kg			03/16/21 18:52	1

Lab Sample ID: LCS 480-572749/5
Matrix: Solid
Analysis Batch: 572749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	1.50	1.53		mg/Kg		102	90 - 110

Method: 353.2 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: LCS 480-572749/53
Matrix: Solid
Analysis Batch: 572749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	1.50	1.52		mg/Kg		101	90 - 110

Lab Sample ID: MB 480-572601/1-A
Matrix: Solid
Analysis Batch: 572749

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	ND		0.50	0.20	mg/Kg			03/16/21 18:14	1

Method: 9045D - pH

Lab Sample ID: LCS 480-572727/1
Matrix: Solid
Analysis Batch: 572727

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	7.0		SU		100	99 - 101

Lab Sample ID: 480-182041-1 DU
Matrix: Solid
Analysis Batch: 572727

Client Sample ID: 031221-DGS-COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.6	HF	8.5		SU		0.8	5
Temperature	19.3	HF	19.3		Degrees C		0	10

Method: SM 2540G - Total, Fixed, and Volatile Solids

Lab Sample ID: MB 480-572441/1
Matrix: Solid
Analysis Batch: 572441

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Solids	99.91		0.15	0.050	%			03/13/21 18:31	1
Total Volatile Solids	ND		0.15	0.050	%			03/13/21 18:31	1

Lab Sample ID: 480-182041-1 DU
Matrix: Solid
Analysis Batch: 572441

Client Sample ID: 031221-DGS-COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Solids	46.0	B	49.35		%		7	10
Total Volatile Solids	27.3		25.06		%		9	10

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-573870/1-A
Matrix: Solid
Analysis Batch: 573867

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 573870

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.35	0.14	mg/Kg		03/25/21 09:30	03/25/21 10:00	1
Phosphorus as PO4	ND		0.35	0.14	mg/Kg		03/25/21 09:30	03/25/21 10:00	1

Lab Sample ID: LCSSRM 480-573870/2-A
Matrix: Solid
Analysis Batch: 573867

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 573870

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	645	470.6		mg/Kg		73.0	49.3 - 135.7
Phosphorus as PO4	645	1443	*+	mg/Kg		223.7	49.3 - 135.7

Lab Sample ID: 480-182041-1 MS
Matrix: Solid
Analysis Batch: 573867

Client Sample ID: 031221-DGS-COMP
Prep Type: Total/NA
Prep Batch: 573870

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	1450		1700	3679		mg/Kg	☼	132	52 - 148
Phosphorus as PO4	4430	*+	5200	11280		mg/Kg	☼	132	52 - 148

Lab Sample ID: 480-182041-1 MSD
Matrix: Solid
Analysis Batch: 573867

Client Sample ID: 031221-DGS-COMP
Prep Type: Total/NA
Prep Batch: 573870

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phosphorus	1450		1740	3724		mg/Kg	☼	131	52 - 148	1	20
Phosphorus as PO4	4430	*+	5320	11420		mg/Kg	☼	131	52 - 148	1	20

Metals

Prep Batch: 572992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Total/NA	Solid	3050B	
MB 480-572992/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-572992/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 573602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Total/NA	Solid	6010C	572992
MB 480-572992/1-A	Method Blank	Total/NA	Solid	6010C	572992
LCSSRM 480-572992/2-A	Lab Control Sample	Total/NA	Solid	6010C	572992

General Chemistry

Analysis Batch: 572441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Total/NA	Solid	SM 2540G	
MB 480-572441/1	Method Blank	Total/NA	Solid	SM 2540G	
480-182041-1 DU	031221-DGS-COMP	Total/NA	Solid	SM 2540G	

Analysis Batch: 572588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Total/NA	Solid	Moisture	

Leach Batch: 572601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Soluble	Solid	DI Leach	
MB 480-572601/1-A	Method Blank	Soluble	Solid	DI Leach	

Leach Batch: 572709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	ASTM Leach	Solid	D3987-85	
MB 480-572709/1-B	Method Blank	ASTM Leach	Solid	D3987-85	

Analysis Batch: 572727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Total/NA	Solid	9045D	
LCS 480-572727/1	Lab Control Sample	Total/NA	Solid	9045D	
480-182041-1 DU	031221-DGS-COMP	Total/NA	Solid	9045D	

Analysis Batch: 572749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Soluble	Solid	353.2	572601
MB 480-572601/1-A	Method Blank	Soluble	Solid	353.2	572601
MB 480-572749/4	Method Blank	Total/NA	Solid	353.2	
MB 480-572749/52	Method Blank	Total/NA	Solid	353.2	
LCS 480-572749/5	Lab Control Sample	Total/NA	Solid	353.2	
LCS 480-572749/53	Lab Control Sample	Total/NA	Solid	353.2	

Analysis Batch: 572753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Soluble	Solid	353.2	572601
MB 480-572601/1-A	Method Blank	Soluble	Solid	353.2	572601

General Chemistry (Continued)

Analysis Batch: 572753 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-572753/3	Method Blank	Total/NA	Solid	353.2	
LCS 480-572753/4	Lab Control Sample	Total/NA	Solid	353.2	

Analysis Batch: 572755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Soluble	Solid	Nitrate by calc	

Analysis Batch: 572855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	ASTM Leach	Solid	350.1	572866
MB 480-572709/1-B	Method Blank	ASTM Leach	Solid	350.1	572866
MB 480-572855/17	Method Blank	Total/NA	Solid	350.1	
LCS 480-572855/18	Lab Control Sample	Total/NA	Solid	350.1	

Prep Batch: 572866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	ASTM Leach	Solid	Distill/Ammonia	572709
MB 480-572709/1-B	Method Blank	ASTM Leach	Solid	Distill/Ammonia	572709

Prep Batch: 572930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Total/NA	Solid	351.2	
MB 480-572930/1-A	Method Blank	Total/NA	Solid	351.2	
LCS 480-572930/2-A	Lab Control Sample	Total/NA	Solid	351.2	
480-182041-1 MS	031221-DGS-COMP	Total/NA	Solid	351.2	

Analysis Batch: 573034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Total/NA	Solid	351.2	572930
MB 480-572930/1-A	Method Blank	Total/NA	Solid	351.2	572930
LCS 480-572930/2-A	Lab Control Sample	Total/NA	Solid	351.2	572930
480-182041-1 MS	031221-DGS-COMP	Total/NA	Solid	351.2	572930

Analysis Batch: 573867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Total/NA	Solid	SM 4500 P E	573870
MB 480-573870/1-A	Method Blank	Total/NA	Solid	SM 4500 P E	573870
LCSSRM 480-573870/2-A	Lab Control Sample	Total/NA	Solid	SM 4500 P E	573870
480-182041-1 MS	031221-DGS-COMP	Total/NA	Solid	SM 4500 P E	573870
480-182041-1 MSD	031221-DGS-COMP	Total/NA	Solid	SM 4500 P E	573870

Prep Batch: 573870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182041-1	031221-DGS-COMP	Total/NA	Solid	SM 4500 P B	
MB 480-573870/1-A	Method Blank	Total/NA	Solid	SM 4500 P B	
LCSSRM 480-573870/2-A	Lab Control Sample	Total/NA	Solid	SM 4500 P B	
480-182041-1 MS	031221-DGS-COMP	Total/NA	Solid	SM 4500 P B	
480-182041-1 MSD	031221-DGS-COMP	Total/NA	Solid	SM 4500 P B	

Lab Chronicle

Client: CHA Inc
Job ID: 480-182041-1
Project/Site: Albany DGS Compost Sample

Client Sample ID: 031221-DGS-COMP
Lab Sample ID: 480-182041-1
Date Collected: 03/12/21 09:45
Matrix: Solid
Date Received: 03/13/21 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
ASTM Leach	Leach	D3987-85			572709	03/16/21 09:50	CLT	TAL BUF
ASTM Leach	Prep	Distill/Ammonia			572866	03/17/21 07:00	CLT	TAL BUF
ASTM Leach	Analysis	350.1		1	572855	03/17/21 10:49	CLT	TAL BUF
Total/NA	Analysis	9045D		1	572727	03/16/21 14:30	CSS	TAL BUF
Total/NA	Analysis	Moisture		1	572588	03/15/21 17:10	DSC	TAL BUF
Soluble	Analysis	Nitrate by calc		1	572755	03/16/21 19:54	ALT	TAL BUF
Total/NA	Analysis	SM 2540G		1	572441	03/13/21 18:31	CSS	TAL BUF

Client Sample ID: 031221-DGS-COMP
Lab Sample ID: 480-182041-1
Date Collected: 03/12/21 09:45
Matrix: Solid
Date Received: 03/13/21 12:00
Percent Solids: 46.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			572992	03/22/21 13:46	ADM	TAL BUF
Total/NA	Analysis	6010C		1	573602	03/23/21 16:19	LMH	TAL BUF
Total/NA	Prep	351.2			572930	03/18/21 07:00	CLT	TAL BUF
Total/NA	Analysis	351.2		50	573034	03/18/21 14:05	KEB	TAL BUF
Soluble	Leach	DI Leach			572601	03/15/21 23:11	ALT	TAL BUF
Soluble	Analysis	353.2		5	572749	03/16/21 19:15	ALT	TAL BUF
Soluble	Leach	DI Leach			572601	03/15/21 23:11	ALT	TAL BUF
Soluble	Analysis	353.2		1	572753	03/16/21 19:54	ALT	TAL BUF
Total/NA	Prep	SM 4500 P B			573870	03/25/21 09:30	SRA	TAL BUF
Total/NA	Analysis	SM 4500 P E		50	573867	03/25/21 10:00	SRA	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: CHA Inc
Job ID: 480-182041-1
Project/Site: Albany DGS Compost Sample

Laboratory: Eurofins TestAmerica, Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
350.1	Distill/Ammonia	Solid	Ammonia
350.1	Distill/Ammonia	Solid	Ammonia as NH3
351.2	351.2	Solid	Total Kjeldahl Nitrogen
353.2		Solid	Nitrate Nitrite as N
353.2		Solid	Nitrite as N
9045D		Solid	Temperature
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids
Nitrate by calc		Solid	Nitrate as N
SM 2540G		Solid	Total Solids
SM 2540G		Solid	Total Volatile Solids
SM 4500 P E	SM 4500 P B	Solid	Phosphorus
SM 4500 P E	SM 4500 P B	Solid	Phosphorus as PO4

Method Summary

Client: CHA Inc
Job ID: 480-182041-1
Project/Site: Albany DGS Compost Sample

Method	Method Description	Protocol	Laboratory
6010C	Metals (ICP)	SW846	TAL BUF
350.1	Nitrogen, Ammonia	MCAWW	TAL BUF
351.2	Nitrogen, Total Kjeldahl	MCAWW	TAL BUF
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	TAL BUF
353.2	Nitrogen, Nitrite	MCAWW	TAL BUF
9045D	pH	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	TAL BUF
SM 2540G	Total, Fixed, and Volatile Solids	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
3050B	Preparation, Metals	SW846	TAL BUF
351.2	Nitrogen, Total Kjeldahl	MCAWW	TAL BUF
D3987-85	ASTM Leaching Procedure	ASTM	TAL BUF
DI Leach	Deionized Water Leaching Procedure	ASTM	TAL BUF
Distill/Ammonia	Distillation, Ammonia	None	TAL BUF
SM 4500 P B	Phosphorous, Total and Ortho	SM	TAL BUF

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: CHA Inc
Job ID: 480-182041-1
Project/Site: Albany DGS Compost Sample

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-182041-1	031221-DGS-COMP	Solid	03/12/21 09:45	03/13/21 12:00	

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

Albany #224

eurofins : Environment Testing America

Client Information	Sampler: Jamie Herrick	Lab PM: Stone, Judy L	Carrier Tracking No(s):	COC No: 480-158259-25223.1
Client Contact: Dave Foley	Phone: (518) 461-8407	E-Mail: Judy.Stone@Eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes: A - HCL; M - Hexane; N - None; ...NaO2; ...2O4S; ...2SO3; ...2S2O3; ...2SO4; ...5P Dodecahydrate; ...cetone; ...ICAA; ...pH 4-5; ...ther (specify)
City: Albany	TAT Requested (days): Standard			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: (518) 453-4500	PO #: 059920.1000.32000			
Email: dfoley@chacompanies.com	WO #:			
Project Name: Albany DGS Compost	Project #: 48013415			
Site: DGS offic	SSOW#:			Other:

480-182041 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	4500_P_E - Phosphorus	350.1, 353.2, 353.2_Nitrite	9045D - pH	6010C - Potassium	351.2 - Total Kjeldahl Nitrogen	2540G - Total Solids, TVS	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N		
03121-DGS-Comp	3/12/21	0945	C	Solid	N	N	X	X	X	X	X	X	7	

TAT

3-12-2021

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: #1 2.7

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
J. Herrick, III	3/12/21 / 1030hrs	CHA		3-12-2021 1030	EETA
Relinquished by: Kwellmeyer	Date/Time: 3-12-2021 1700	Company: EETA	Received by:	Date/Time: 3/13/21 1200	Company: TAS
Relinquished by:	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks

Ver: 11/01/2020

Login Sample Receipt Checklist

Client: CHA Inc

Job Number: 480-182041-1

Login Number: 182041
List Number: 1
Creator: Stopa, Erik S

List Source: Eurofins TestAmerica, Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	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	
Sample Preservation Verified	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.	True	
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	
Sampling Company provided.	True	CHA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	