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

RECEIVED
MAR 0 3 2020
REGION IV HEADQUARTERS
SCHENECTADY, NY 12306

February 28, 2020

Victoria Schmitt
1130 North Westcott Rd
Schenectady, NY 12306

Re: 2019 Permitted Facility Annual Report - Yard Waste Composting

Dear Ms. Schmitt,

Please find the enclosed 2019 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 Ruby
Recycling Specialist

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

RECEIVED
MAR 0 3 2020
REGION IV HEADQUARTERS
SCHENECTADY, NY 12306

2019

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, 2019 to December 31, 2019

Annual Report Form Due: No Later than March 1, 2020

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) 01N02

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 2019? ◉ **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, 2019 to December 31, 2019

	Inputs	Quantity	Unit	Source(s)
YARD WASTE	Leaves only		Choose Units	
	Grass Clippings		Choose Units	
	Mixture of Grass and Leaves	10416	Cubic Yards	
	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:	4500 **cubic yards *or*** _____ **tons**
COMPOST DISTRIBUTED DURING THE YEAR:	3000 **cubic yards *or*** _____ **tons**
QUANTITY CURRENTLY STOCKPILED: ***Note: Finished product stockpiled***	9500 **cubic yards *or*** _____ **tons**
AGE OF OLDEST PRODUCT ON SITE:	4 **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
1500	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.

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.

SECTION 11 – QUESTIONS

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

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 **2020**: _____ 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

2/28/20
Date

Meghan 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)

- Albany DGS Compost 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

December 2019

eurofins | Environment Testing TestAmerica

ANALYTICAL REPORT

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

Laboratory Job ID: 480-165336-1
Client Project/Site: Albany DGS Compost Sample

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

Attn: Dave Foley

Joseph V. Giacomazza

Authorized for release by:
1/29/2020 5:15:56 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Judy Stone, Senior Project Manager
(484)685-0868
judy.stone@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Definitions/Glossary

Client: CHA Inc
Job ID: 480-165336-1
Project/Site: Albany DGS Compost Sample

Qualifiers

General Chemistry

Qualifier	Qualifier Description
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.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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
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)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
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)

Job ID: 480-165336-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-165336-1

Comments
No additional comments.

Receipt
The sample was received on 1/18/2020 8:00 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.7° C.

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

General Chemistry
Method 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: DGS C-1 (480-165336-1).

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: 480-165336-1
Project/Site: Albany DGS Compost Sample

Client Sample ID: DGS C-1
Lab Sample ID: 480-165336-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	3640		61.9	41.3	mg/Kg	1	☼	6010C	Total/NA
Total Kjeldahl Nitrogen	4030	B	301	131	mg/Kg	15	☼	351.2	Total/NA
pH	8.5	HF	0.1	0.1	SU	1		9045D	Total/NA
Temperature	19.0	HF	0.001	0.001	Degrees C	1		9045D	Total/NA
Total Solids	43.3		0.15	0.050	%	1		SM 2540G	Total/NA
Total Volatile Solids	35.0		0.15	0.050	%	1		SM 2540G	Total/NA
Phosphorus	1420	B	34.7	13.9	mg/Kg	50	☼	SM 4500 P E	Total/NA
Phosphorus as PO4	4360	B	34.7	13.9	mg/Kg	50	☼	SM 4500 P E	Total/NA
Nitrate Nitrite as N	16.8	B	1.0	0.41	mg/Kg	1	☼	353.2	Soluble
Nitrite as N	1.3		1.0	0.41	mg/Kg	1	☼	353.2	Soluble
Nitrate as N	15.5		1.0	0.40	mg/Kg	1		Nitrate by calc	Soluble
Ammonia	10.1	B	4.0	2.0	mg/Kg	1		350.1	ASTM Leach
Ammonia as NH3	12.3	B	4.8	2.2	mg/Kg	1		350.1	ASTM Leach

This Detection Summary does not include radiochemical test results.

Client Sample ID: DGS C-1
Lab Sample ID: 480-165336-1

Date Collected: 01/17/20 10:00
Matrix: Solid
Date Received: 01/18/20 08:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Solids	43.3		0.15	0.050	%			01/18/20 15:55	1
Total Volatile Solids	35.0		0.15	0.050	%			01/18/20 15:55	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.5	HF	0.1	0.1	SU			01/21/20 09:15	1
Temperature	19.0	HF	0.001	0.001	Degrees C			01/21/20 09:15	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	15.5		1.0	0.40	mg/Kg			01/29/20 16:31	1

General Chemistry - ASTM Leach

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	10.1	B	4.0	2.0	mg/Kg		01/22/20 07:00	01/22/20 09:00	1
Ammonia as NH3	12.3	B	4.8	2.2	mg/Kg		01/22/20 07:00	01/22/20 09:00	1

Client Sample ID: DGS C-1
Lab Sample ID: 480-165336-1

Date Collected: 01/17/20 10:00
Matrix: Solid
Date Received: 01/18/20 08:00
Percent Solids: 47.1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	3640		61.9	41.3	mg/Kg	☼	01/20/20 07:07	01/21/20 11:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	4030	B	301	131	mg/Kg	☼	01/20/20 09:54	01/20/20 15:01	15
Phosphorus	1420	B	34.7	13.9	mg/Kg	☼	01/21/20 07:30	01/21/20 07:30	50
Phosphorus as PO4	4360	B	34.7	13.9	mg/Kg	☼	01/21/20 07:30	01/21/20 07:30	50

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	16.8	B	1.0	0.41	mg/Kg	☼		01/21/20 16:07	1
Nitrite as N	1.3		1.0	0.41	mg/Kg	☼		01/21/20 16:59	1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-514086/1-A
Matrix: Solid
Analysis Batch: 514367

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 514086

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	ND		29.2	19.4	mg/Kg		01/20/20 07:07	01/21/20 13:00	1

Lab Sample ID: LCSSRM 480-514086/2-A
Matrix: Solid
Analysis Batch: 514367

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 514086

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	2420	1770		mg/Kg		73.1	47.5 - 114.9

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-514423/1-A
Matrix: Solid
Analysis Batch: 514455

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 514423

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	0.115	J	0.20	0.10	mg/Kg		01/22/20 07:00	01/22/20 08:58	1
Ammonia as NH3	0.140	J	0.24	0.11	mg/Kg		01/22/20 07:00	01/22/20 08:58	1

Lab Sample ID: LCS 480-514423/2-A
Matrix: Solid
Analysis Batch: 514455

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 514423

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	1.00	1.07		mg/Kg		107	90 - 110
Ammonia as NH3	1.22	1.30		mg/Kg		107	90 - 110

Lab Sample ID: MB 480-514344/1-B
Matrix: Solid
Analysis Batch: 514455

Client Sample ID: Method Blank
Prep Type: ASTM Leach
Prep Batch: 514423

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	2.60	J	4.0	2.0	mg/Kg		01/22/20 07:00	01/22/20 08:59	1
Ammonia as NH3	3.16	J	4.9	2.2	mg/Kg		01/22/20 07:00	01/22/20 08:59	1

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-514149/1-A
Matrix: Solid
Analysis Batch: 514208

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 514149

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	5.74	J	9.4	4.1	mg/Kg		01/20/20 09:54	01/20/20 13:52	1

Lab Sample ID: LCS 480-514149/2-A
Matrix: Solid
Analysis Batch: 514208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 514149

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Kjeldahl Nitrogen	120	107.2		mg/Kg		90	90 - 110

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: 480-165336-1 MS
Matrix: Solid
Analysis Batch: 514208

Client Sample ID: DGS C-1
Prep Type: Total/NA
Prep Batch: 514149

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Kjeldahl Nitrogen	4030	B	101	5314	4	mg/Kg	☼	1267	90 - 110

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 480-514392/5
Matrix: Solid
Analysis Batch: 514392

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			01/21/20 16:58	1

Lab Sample ID: LCS 480-514392/4
Matrix: Solid
Analysis Batch: 514392

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

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 480-514389/4
Matrix: Solid
Analysis Batch: 514389

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	0.0262	J	0.050	0.020	mg/Kg			01/21/20 16:04	1

Lab Sample ID: LCS 480-514389/5
Matrix: Solid
Analysis Batch: 514389

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

Lab Sample ID: MB 480-514534/1-A
Matrix: Solid
Analysis Batch: 514389

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	0.0260	J	0.050	0.020	mg/Kg			01/21/20 16:06	1

Method: 9045D - pH

Lab Sample ID: LCS 480-514335/1
Matrix: Solid
Analysis Batch: 514335

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

Method: 9045D - pH (Continued)

Lab Sample ID: 480-165336-1 DU
Matrix: Solid
Analysis Batch: 514335

Client Sample ID: DGS C-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.5	HF	8.5		SU		0.2	5
Temperature	19.0	HF	19.1		Degrees C		0.5	10

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

Lab Sample ID: MB 480-514058/1
Matrix: Solid
Analysis Batch: 514058

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	%			01/18/20 15:55	1
Total Volatile Solids	ND		0.15	0.050	%			01/18/20 15:55	1

Lab Sample ID: 480-165336-1 DU
Matrix: Solid
Analysis Batch: 514058

Client Sample ID: DGS C-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Solids	43.3		45.60		%		5	10
Total Volatile Solids	35.0		32.33		%		8	10

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-514279/1-A
Matrix: Solid
Analysis Batch: 514281

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 514279

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	0.209	J	0.34	0.14	mg/Kg		01/21/20 07:30	01/21/20 07:30	1
Phosphorus as PO4	0.641		0.34	0.14	mg/Kg		01/21/20 07:30	01/21/20 07:30	1

Lab Sample ID: LCSSRM 480-514279/2-A
Matrix: Solid
Analysis Batch: 514281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 514279

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	1170	776.4		mg/Kg		66.4	23.0 - 159.0
Phosphorus as PO4	3590	2361		mg/Kg		66.4	23.1 - 159.0

Lab Sample ID: 480-165336-1 MS
Matrix: Solid
Analysis Batch: 514281

Client Sample ID: DGS C-1
Prep Type: Total/NA
Prep Batch: 514279

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	1420	B	1670	3062		mg/Kg	☼	99	52 - 148
Phosphorus as PO4	4360	B	5130	9451		mg/Kg	☼	99	52 - 148

Method: SM 4500 P E - Phosphorus (Continued)

Lab Sample ID: 480-165336-1 MSD
Matrix: Solid
Analysis Batch: 514281

Client Sample ID: DGS C-1
Prep Type: Total/NA
Prep Batch: 514279

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phosphorus	1420	B	1710	3101		mg/Kg	☼	98	52 - 148	1	20
Phosphorus as PO4	4360	B	5240	9508		mg/Kg	☼	98	52 - 148	1	20

QC Association Summary

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

Job ID: 480-165336-1

Metals

Prep Batch: 514086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Total/NA	Solid	3050B	
MB 480-514086/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-514086/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 514367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Total/NA	Solid	6010C	514086
MB 480-514086/1-A	Method Blank	Total/NA	Solid	6010C	514086
LCSSRM 480-514086/2-A	Lab Control Sample	Total/NA	Solid	6010C	514086

General Chemistry

Analysis Batch: 514058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Total/NA	Solid	SM 2540G	
MB 480-514058/1	Method Blank	Total/NA	Solid	SM 2540G	
480-165336-1 DU	DGS C-1	Total/NA	Solid	SM 2540G	

Prep Batch: 514149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Total/NA	Solid	351.2	
MB 480-514149/1-A	Method Blank	Total/NA	Solid	351.2	
LCS 480-514149/2-A	Lab Control Sample	Total/NA	Solid	351.2	
480-165336-1 MS	DGS C-1	Total/NA	Solid	351.2	

Analysis Batch: 514208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Total/NA	Solid	351.2	514149
MB 480-514149/1-A	Method Blank	Total/NA	Solid	351.2	514149
LCS 480-514149/2-A	Lab Control Sample	Total/NA	Solid	351.2	514149
480-165336-1 MS	DGS C-1	Total/NA	Solid	351.2	514149

Prep Batch: 514279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Total/NA	Solid	SM 4500 P B	
MB 480-514279/1-A	Method Blank	Total/NA	Solid	SM 4500 P B	
LCSSRM 480-514279/2-A	Lab Control Sample	Total/NA	Solid	SM 4500 P B	
480-165336-1 MS	DGS C-1	Total/NA	Solid	SM 4500 P B	
480-165336-1 MSD	DGS C-1	Total/NA	Solid	SM 4500 P B	

Analysis Batch: 514281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Total/NA	Solid	SM 4500 P E	514279
MB 480-514279/1-A	Method Blank	Total/NA	Solid	SM 4500 P E	514279
LCSSRM 480-514279/2-A	Lab Control Sample	Total/NA	Solid	SM 4500 P E	514279
480-165336-1 MS	DGS C-1	Total/NA	Solid	SM 4500 P E	514279
480-165336-1 MSD	DGS C-1	Total/NA	Solid	SM 4500 P E	514279

Analysis Batch: 514335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Total/NA	Solid	9045D	

General Chemistry (Continued)

Analysis Batch: 514335 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-514335/1	Lab Control Sample	Total/NA	Solid	9045D	
480-165336-1 DU	DGS C-1	Total/NA	Solid	9045D	

Leach Batch: 514344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	ASTM Leach	Solid	D3987-85	
MB 480-514344/1-B	Method Blank	ASTM Leach	Solid	D3987-85	

Analysis Batch: 514389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Soluble	Solid	353.2	514534
MB 480-514389/4	Method Blank	Total/NA	Solid	353.2	
MB 480-514534/1-A	Method Blank	Soluble	Solid	353.2	514534
LCS 480-514389/5	Lab Control Sample	Total/NA	Solid	353.2	

Analysis Batch: 514392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Soluble	Solid	353.2	514534
MB 480-514392/5	Method Blank	Total/NA	Solid	353.2	
LCS 480-514392/4	Lab Control Sample	Total/NA	Solid	353.2	

Prep Batch: 514423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	ASTM Leach	Solid	Distill/Ammonia	514344
MB 480-514344/1-B	Method Blank	ASTM Leach	Solid	Distill/Ammonia	514344
MB 480-514423/1-A	Method Blank	Total/NA	Solid	Distill/Ammonia	
LCS 480-514423/2-A	Lab Control Sample	Total/NA	Solid	Distill/Ammonia	

Analysis Batch: 514455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	ASTM Leach	Solid	350.1	514423
MB 480-514344/1-B	Method Blank	ASTM Leach	Solid	350.1	514423
MB 480-514423/1-A	Method Blank	Total/NA	Solid	350.1	514423
LCS 480-514423/2-A	Lab Control Sample	Total/NA	Solid	350.1	514423

Leach Batch: 514534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Soluble	Solid	DI Leach	
MB 480-514534/1-A	Method Blank	Soluble	Solid	DI Leach	

Analysis Batch: 515086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Total/NA	Solid	Moisture	

Analysis Batch: 515470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165336-1	DGS C-1	Soluble	Solid	Nitrate by calc	

Lab Chronicle

Client: CHA Inc
Job ID: 480-165336-1
Project/Site: Albany DGS Compost Sample

Client Sample ID: DGS C-1
Lab Sample ID: 480-165336-1

Date Collected: 01/17/20 10:00
Matrix: Solid
Date Received: 01/18/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
ASTM Leach	Leach	D3987-85			514344	01/20/20 14:00	CLT	TAL BUF
ASTM Leach	Prep	Distill/Ammonia			514423	01/22/20 07:00	CLT	TAL BUF
ASTM Leach	Analysis	350.1		1	514455	01/22/20 09:00	CLT	TAL BUF
Total/NA	Analysis	9045D		1	514335	01/21/20 09:15	CSS	TAL BUF
Total/NA	Analysis	Moisture		1	515086	01/27/20 15:17	GSR	TAL BUF
Soluble	Analysis	Nitrate by calc		1	515470	01/29/20 16:31	JJP	TAL BUF
Total/NA	Analysis	SM 2540G		1	514058	01/18/20 15:55	CSS	TAL BUF

Client Sample ID: DGS C-1
Lab Sample ID: 480-165336-1

Date Collected: 01/17/20 10:00
Matrix: Solid
Date Received: 01/18/20 08:00
Percent Solids: 47.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			514086	01/20/20 07:07	EMB	TAL BUF
Total/NA	Analysis	6010C		1	514367	01/21/20 11:44	AMH	TAL BUF
Total/NA	Prep	351.2			514149	01/20/20 09:54	KEB	TAL BUF
Total/NA	Analysis	351.2		15	514208	01/20/20 15:01	KEB	TAL BUF
Soluble	Leach	DI Leach			514534	01/21/20 14:03	BEF	TAL BUF
Soluble	Analysis	353.2		1	514389	01/21/20 16:07	BEF	TAL BUF
Soluble	Leach	DI Leach			514534	01/21/20 14:03	BEF	TAL BUF
Soluble	Analysis	353.2		1	514392	01/21/20 16:59	SRW	TAL BUF
Total/NA	Prep	SM 4500 P B			514279	01/21/20 07:30	CLT	TAL BUF
Total/NA	Analysis	SM 4500 P E		50	514281	01/21/20 07:30	CLT	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: 480-165336-1
Project/Site: Albany DGS Compost Sample

Laboratory: Eurofins TestAmerica, Buffalo

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-0686	07-06-20
California	State	2931	04-01-20 *
Connecticut	State	PH-0568	09-30-20
Florida	NELAP	E87672	06-30-20
Georgia	State	10026 (NY)	03-31-20 *
Georgia (DW)	State	956	03-31-20 *
Illinois	NELAP	200003	09-30-19 *
Iowa	State	374	02-28-21
Kansas	NELAP	E-10187	01-31-20
Kentucky (DW)	State	90029	12-31-20 *
Kentucky (UST)	State	30	03-31-20 *
Kentucky (WW)	State	KY90029	12-31-20
Louisiana	NELAP	02031	06-30-20
Maine	State	NY00044	12-04-20
Maryland	State	294	03-31-20 *
Massachusetts	State	M-NY044	06-30-20
Michigan	State	9937	03-31-20 *
Minnesota	NELAP	1524384	12-31-20
New Hampshire	NELAP	2337	11-17-19 *
New Jersey	NELAP	NY455	06-30-20
New York	NELAP	10026	04-01-20 *
North Dakota	State	R-176	03-31-20 *
Oklahoma	State	9421	09-01-20
Oregon	NELAP	NY200003	06-10-20
Pennsylvania	NELAP	68-00281	07-31-20
Rhode Island	State	LAO00328	12-30-20 *
Tennessee	State	02970	03-31-20 *
Texas	NELAP	T104704412-18-10	08-01-20
USDA	US Federal Programs	P330-18-00039	02-06-21
Virginia	NELAP	460185	09-14-20
Washington	State	C784	02-10-20 *
Wisconsin	State	998310390	08-31-20

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: CHA Inc
Job ID: 480-165336-1
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: 480-165336-1
Project/Site: Albany DGS Compost Sample

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-165336-1	DGS C-1	Solid	01/17/20 10:00	01/18/20 08:00	

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

Albany #224

Chain of Custody Record

eurofins

Client Information	Sampler: Jessie Herrick	Lab PM: Stone, Judy L	Carrier Tracking No(s):	COC No: 480-140568-25223.1
Client Contact: Dave Foley	Phone: (518) 461-8407	E-Mail: judy.stone@testamericainc.com		Page: Page 1 of 1
Company: CHA Inc				Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days): 10 day Standard			
State, Zip: NY, 12205-0269	PO #: 059920.1000.32000			
Phone: (518) 453-8860	WO #:			
Email: dfoley@chacompanies.com				
Project Name: Albany DGS Compost	Project #: 48013415			
Site:	SSOW#:			

Analysis Requested

480-165336 Chain of Custody

Preservation Codes:
1 - Hexane
- None
- AsNaO2
- Na2O4S
- Na2SO3
- Na2S2O3
- H2SO4
- TSP Dodecahydrate
- Acetone
√ - MCAA
W - pH 4-5
Z - other (specify)
K - EDTA
L - EDA
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wwater, Ssolid, Owastoil, 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:		X	X	N	N	N	N	N	N	X	
DGS C-1	1/17/20	10:00 AM	C	Solid	N	N	X	X	X	X	X	X	7	

1-17-2020

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:

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	1/17/20 10:48 AM	CHA		1-17-2020 1048	EUROFINS TA
Tim Knollman	1-17-2020 1800	EUROFINS TA		1/18/20 0900	TAB
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: #1 2.7

Ver 01/16/2019

1/29/2020

Login Sample Receipt Checklist

Client: CHA Inc

Job Number: 480-165336-1

Login Number: 165336
List Number: 1
Creator: Harper, Marcus D

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	
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	