

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

2019

PERMITTED FACILITY ANNUAL REPORT BIOSOLIDS

COMPOSTING/OTHER PROCESSING

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 is for biosolids composting facilities that are permitted under section 361-3.2 previously 360-5 of Part 360. Permits for existing permitted facilities prior to November 2017 remain in effect until their expiration date, unless a modification is issued. Permittees must comply with the previous Part 360 regulations and their permit's special conditions until renewal or modification.

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.

PERMITTED FACILITY NAME: Village of Weedsport

PERMIT NUMBER: 7-522-00017/00005

SW FACILITY ACTIVITY NUMBER: (Ex. 02PP0099) 06PP0028 - KE

COUNTY WHERE FACILITY IS LOCATED: Cayuga

DEC USE ONLY

Region: 7 SWIMS: X

MATRIX: X - KE

Date Reviewed:

Reviewed By:

Data Entered: 1/13/20 - KE

**PERMITTED BIOSOLIDS COMPOSTING FACILITY ANNUAL REPORT
SECTION 1 – FACILITY INFORMATION**

FACILITY INFORMATION			
FACILITY NAME: Village of Weedsport			
FACILITY LOCATION ADDRESS: 2621 Earl st	FACILITY CITY: Weedsport	STATE: NY	ZIP CODE: 13166
FACILITY TOWN: Weedsport	FACILITY COUNTY: Cayuga	FACILITY PHONE NUMBER: 315-834-6411	
NYSDEC REGION #: 7			
FACILITY CONTACT: Jeffrey Goodell		CONTACT PHONE NUMBER: 315-834-6411	
CONTACT EMAIL ADDRESS: wwtp@villageofweedsport.org			
OWNER INFORMATION			
OWNER NAME: V/O Weedsport	OWNER PHONE NUMBER: 315-834-6634		
OWNER ADDRESS: 8892 South St	OWNER CITY: Weedsport	STATE: NY	ZIP CODE: 13166
OWNER CONTACT: 315-834-6634	OWNER CONTACT EMAIL ADDRESS: wwtp@villageofweedsport.org		
OPERATOR INFORMATION			
OPERATOR NAME: <input type="checkbox"/> Same as owner Ronald Spingler			
PREFERENCES			
Preferred address to receive correspondence: <input checked="" type="radio"/> Facility location address <input type="radio"/> Owner address <input type="radio"/> Other (provide):			
Preferred email address: <input checked="" type="radio"/> Facility Contact <input type="radio"/> Owner Contact <input type="radio"/> Other (provide):			
Preferred individual to receive correspondence: <input checked="" type="radio"/> Facility Contact <input type="radio"/> Owner <input type="radio"/> Owner Contact <input type="radio"/> Other (provide):			
Did you operate in 2019? <input checked="" type="radio"/> Yes; Complete this form. <input type="radio"/> No; Complete and submit Sections 1 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

Compost Input	Quantity	Unit	% Solids	Source
Biosolids (Sewage Sludge)	226	Cubic Yards	16	wwtp
Bulking Agent/Amendment Specify: _____	808	Cubic Yards	40-50	wood and brush chipping
Other: _____		Choose Units		

SECTION 3 – COMPOST PRODUCTION

WHAT IS THE PROCESS DETENTION TIME? <i>Note: Total time material is processed, not including storage time</i>	<u>51</u> days
COMPOST PRODUCED DURING THE YEAR:	<u>333</u> cubic yards <i>or</i> _____ tons
COMPOST DISTRIBUTED DURING THE YEAR:	<u>308</u> cubic yards <i>or</i> _____ tons
QUANTITY CURRENTLY STOCKPILED: <i>Note: Finished product stockpiled</i>	<u>50</u> cubic yards <i>or</i> _____ tons
AGE OF OLDEST PRODUCT ON SITE:	<u>6</u> months

SECTION 4 – COMPOST DISTRIBUTION

Quantity Distributed (cubic yards)	Use of Compost (landscaping, agriculture, highway, onsite, bagged, etc.)
308.0	see attached

SECTION 5 – BIOSOLIDS ANALYSES

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.

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

Analysis Date =====>					Permit Pre 2017 Regs. Monthly Conc. (mg/kg)	Permit Post 2017 Regs. Max. Conc. (mg/kg)
	5/16/19	5/29/19	AVG			
Arsenic (mg/kg)	ND	ND	ND		41	41
Cadmium (mg/kg)	ND	ND	ND		21	10
Chromium (mg/kg)	37	36	36.5		1,000	1,000
Copper (mg/kg)	410	470	440		1,500	1,500
Lead (mg/kg)	30	30	30		300	300
Mercury (mg/kg)	ND	ND	ND		10	10
Molybdenum (mg/kg)	ND	ND	ND		40	40
Nickel (mg/kg)	16	17	16.5		200	200
Selenium (mg/kg)	ND	ND	ND		100	100
Zinc (mg/kg)	560	540	550		2,500	2,500
TKN (mg/kg)	48000	50000	49000			
Ammonia Nitrogen (mg/kg)	3400	3000	3200			
Nitrate (mg/kg)	<36	<33	<34.5			
Total Phosphorus (mg/kg)	24000	20000	22000			
Total Potassium (mg/kg)	4300	2900	3600			
pH (s.u.)	6.8	6.0	6.4			
Total Solids(%)	14	15	14.5			
Total Volatile Solids (%)	72	72	72			

SECTION 6 – PATHOGEN REDUCTION & VECTOR ATTRACTION REDUCTION

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
- Bench Scale Anaerobic Digestion
- Bench Scale Aerobic Digestion
- SOUR
- Aerobic Process 14 days, >40 °C, >45 °C avg.
- pH raised to ≥ 12 for 2 hours and ≥ 11.5 for 22 hours
- 75% solids
- 90% solids (untreated solids)

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 7 – FINISHED COMPOST ANALYSIS

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.

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

Analysis Date ==>					Permit Pre 2017 Regs. Monthly Conc. (mg/kg)	Permit Post 2017 Regs. Max. Conc. (mg/kg)
	6/11/19	6/11/19	6/11/19	AVG.		
Arsenic (mg/kg)	4.3	4.2	3.6	4.3	41	41
Cadmium (mg/kg)	ND	ND	ND	ND	10	10
Chromium (mg/kg)	23	16	11	16.6	1,000	1,000
Copper (mg/kg)	180	210	130	173.3	1,500	1,500
Lead (mg/kg)	26	49	19	31.3	300	300
Mercury (mg/kg)	.33	ND	ND	.33	10	10
Molybdenum (mg/kg)	3.3	2.4	1.6	2.4	40	40
Nickel (mg/kg)	8.8	8.5	6.8	8.0	200	200
Selenium (mg/kg)	2.5	2.4	ND	1.6	100	100
Zinc (mg/kg)	230	230	160	206.6	2,500	2,500
TKN (mg/kg)	23000	21000	21000	21666.0		
Ammonia Nitrogen (mg/kg)	930	1100	690	906.6		
Nitrate (mg/kg)	460	610	740	603.3		
Total Phosphorus (mg/kg)	6200	7800	7000	7000		
Total Potassium (mg/kg)	4400	5000	3900	4433.3		
pH (s.u.)	6.2	5.8	5.8	5.9		
Total Solids (%)	54	56	62	57.3		
Total Volatile Solids (%)	67	65	42	58		
Fecal Coliform (MPN/g)					<1,000 MPN/g	
Salmonella sp. (MPN/4g)	<3	<3	<3		<3MPN/4g	
Other _____						

SECTION 8 – SAMPLE MANAGEMENT

Describe the number, frequency and location of samples taken. Include a diagram showing all sampling locations.

See Attached

SECTION 9 – ATTACHMENTS

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 10 – UNAUTHORIZED WASTE

Has unauthorized solid waste been received at the Processing Facility during the reporting period?

Yes No

If yes, please explain.

SECTION 11 – PROBLEMS/COMPLAINTS

Describe any operational problems or 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.

We are unable to spin compost during the winter due to outside operations. Two of the finished compost samples taken on 6/11/19 were unable to be done for salmonella due to lack of space. These samples were taken again on 6/19/19 and were analyzed past holding time. These samples were taken on 8/12/19 and completed. There is a copy of all attached labs and also a explanation from the lab.

Section 12 – QUESTIONS

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

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:

**New York State 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

Permit prior to November 2017:

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority to sign this report form pursuant to 6 NYCRR Part 360. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Permit Post November 2017:

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.

<u>Jeffrey Goodell</u> Signature	<u>1/13/2020</u> Date
<u>Jeffrey Goodell</u> Name (Print)	<u>Superintendent</u> Title (Print)
<u>wwtp@villageofweedsport.org</u> Email (Print)	
<u>8892 South st</u> Address	<u>Weedsport</u> City
<u>NY 13166</u> State and Zip	<u>(315) 834-6411</u> Phone Number

ATTACHMENTS: NO YES (IF YES, LIST ATTACHMENTS)

- labs
- monitoring sheets
- layout

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



Life Science Laboratories, Inc.

Jeff Goodell
Weedsport, Village of
8892 South St.
Weedsport, NY 13166

Phone: (315) 834-6411
FAX: (315) 834-9110

Laboratory Analysis Report Prepared For Weedsport, Village of

LSL Project ID: 1907869

Receive Date/Time: 05/29/19 14:22

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody and the Sample Receipt documents submitted with these samples are considered by LSL to be an appendix of this report and may contain data qualifiers and specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

LSL Central Lab
5854 Butternut Drive
East Syracuse, NY 13057
Tel. (315) 445-1900
Fax (315) 445-1104
NYS DOH ELAP #10248

LSL North Lab
131 St. Lawrence Avenue
Waddington, NY 13694
Tel. (315) 388-4476
Fax (315) 388-4061
NYS DOH ELAP #10900

LSL Finger Lakes Lab
16 N. Main St., PO Box 424
Wayland, NY 14572
Tel. (585) 728-3320
Fax (585) 728-2711
NYS DOH ELAP #11667

LSL Southern Tier Office
Cuba, NY
Tel. (585) 209-4032

LSL MidLakes Office
Canandaigua, NY
Tel. (585) 728-3320

This report was reviewed by:

Date:

6/20/19

David J. Prichard, Director of Tech. Services

A copy of this report was sent to:

-- LABORATORY ANALYSIS REPORT --

Weedsport, Village of Weedsport, NY

Sample ID: Sludge Comp.

LSL Sample ID: 1907869-001

Location:

Sampled: 05/29/19 13:15 **Sampled By:** JL

Sample Matrix: SHW Dry Wt, Sludge

Analytical Method	Prep Method	Prep	Analysis	Analyst
Analyte	Result Units	Date	Date & Time	Initials
(1) EPA 6010C Metals Please refer to the next page	EPA 3050B			MT
(1) EPA 7471B Metals Please refer to the next page	EPA 7471B			EP
(1) EPA 9045D Water Extractable pH				
pH	6.0 Std Units		6/4/19	HKB
pH Measurement Temperature	25 Degrees C		6/4/19	HKB
<i>The NYS DOH ELAP does not offer certification for this method.</i>				
(1) Modified EPA 350.1, Rev. 2.0 (1993) Ammonia				
Ammonia as N	3000 mg/kg dry	6/8/19	6/10/19	JJC
<i>As per NELAC regulation, disclosure of the following condition is required; The result of the laboratory control sample for this analyte was less than the established limit.</i>				
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Modified EPA 351.2, Rev. 2.0 (1993)TKN as N				
Total Kjeldahl Nitrogen	50000 mg/kg dry	6/6/19	6/6/19	JJC
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Modified EPA 365.1, Rev. 2.0 (1993) Total Phosphorus				
Phosphorus, Total as P	20000 mg/kg Dry	6/10/19	6/11/19	HKB
<i>The NYS DOH ELAP does not offer certification for this method in this matrix. This analysis was performed by Method EPA 365.3</i>				
(1) Modified SM 18-20 2540B Total Solids				
Total Solids @ 103-105 C	15 %		6/6/19	CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Nitrate-N by EPA 9056A	EPA 300.0A			
Nitrate as N	<33 mg/kg dry	6/4/19	15:13	EP
<i>As per NELAC regulation, disclosure of the following condition is required; The result of a laboratory control sample for this analyte was less than the established limit.</i>				
(1) Total Volatile Solids, SM18-21 2540E				
Total Volatile Solids @ 550 C	72 %		6/6/19 12:31	CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Water Extraction of Solids, EPA 300.0, Rev. 2.1 (1993)	EPA 300.0A			
Water Extraction			6/4/19	EP

Analysis performed at: (1) LSL Central Lab, (2) LSL North Lab, (3) LSL Finger Lakes Lab



Life Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

(315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS

Project: -Weedsport Village

W Order: 1907869

Matrix: SLUDGE

Lab ID: 1907869-001A

Client Sample ID: Sludge Comp.

Collection Date: 05/29/19 13:15

Date Received: 05/29/19 14:22

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
MERCURY			SW7471B		(SW-846 7471B)
Mercury	ND		0.68 mg/Kg-dry	1	06/10/19 15:20

TOTAL METALS BY ICP

		SW6010C		(SW3050B)
Arsenic	ND	6.8 mg/Kg-dry	1	06/13/19 12:59
Cadmium	ND	6.8 mg/Kg-dry	1	06/13/19 12:59
Chromium	36	6.8 mg/Kg-dry	1	06/13/19 12:59
Copper	470	6.8 mg/Kg-dry	1	06/13/19 12:59
Lead	30	6.8 mg/Kg-dry	1	06/13/19 12:59
Molybdenum	ND	6.8 mg/Kg-dry	1	06/13/19 12:59
Nickel	17	6.8 mg/Kg-dry	1	06/13/19 12:59
Potassium	2900	680 mg/Kg-dry	1	06/11/19 13:16
Selenium	ND	6.8 mg/Kg-dry	1	06/13/19 12:59
Zinc	540	14 mg/Kg-dry	1	06/13/19 12:59

NOTES:

As per NELAC regulation, disclosure of the following condition is required; The result of the low level continuing calibration verification sample for chromium was greater than the established limit

PERCENT MOISTURE

		SM 2540 G		
Percent Moisture	85.2	1.0 wt%	1	06/06/19

- Qualifiers:**
- * Value may exceed the Acceptable Level
 - E Value exceeds the instrument calibration range
 - J Analyte detected below the PQL
 - P Prim./Conf. column %D or RPD exceeds limit
 - B Analyte detected in the associated Method Blank
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Practical Quantitation Limit (PQL)
 - S Spike Recovery outside accepted recovery limits



Life Science Laboratories, Inc 1907869

CHAIN OF CUSTODY RECORD

WeedsportVill

3315

LSL Central Lab.
5854 Butternut Drive
E. Syracuse, NY 13057
Phone: 315-445-1105
Fax: 315-445-1301

LSL North Lab.
131 St. Lawrence Ave.
Waddington, NY 13694
Phone: 315-388-4476
Fax: 315-388-4061

LSL Finger Lakes Lab.
16 N. Main St., PO Box 424
Wayland, NY 14572
Phone: 585-728-3320
Fax: 585-728-2711

LSL Southern Tier Lab.
30 East Main St.
Cuba, NY 14727
Phone: 585-968-2640
Fax: 585-968-2640

Report Address:
 Name: Jeffrey Goodell
 Company: V/O Weedsport
 Street: 2621 EAST
 City/State: Weedsport NY Zip: 13166
 Phone: 315-834-4411 Fax: _____
 Email: WVTP@VillageofWeedsport.org
 Client Project ID/Client Site ID: _____

Turnaround Time
 Normal: 14 DAY
 Pre-Authorized: Next Day* 3-Day*
 2-Day* 7-Day* *Additional Charges may apply
 Date Needed or Special Instructions: _____
 Authorization or P.O. #: _____
 LSL Project Number: _____

Client's Sample Identifications	Sample Date	Sample Time	Type		Preserv. Added	Containers		Analyses	Preserv Check	LSL ID#
			grab/comp	Matrix		#	size/type			
Sludge	5/29/19	115	Comp	SHW		1		PART 360 A+B		001

LSL use only: Samples Received _____ On Ice Packs _____ Temp. of samples: _____ Containers this C-O-C: _____	Custody Transfers		Date	Time
	Sampled By: <u>J</u>	Received By: _____		
	Relinquished By: <u>JK</u>	Received By: _____		
	Relinquished By: _____	Rec'd for Lab By: <u>RJD</u>	5/29/19	14:22
Shipment Method: _____	Received Intact: Y N			

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***



Life Science Laboratories, Inc.

Jeff Goodell
Weedsport, Village of
8892 South St.
Weedsport, NY 13166

Phone: (315) 834-6411
FAX: (315) 834-9110

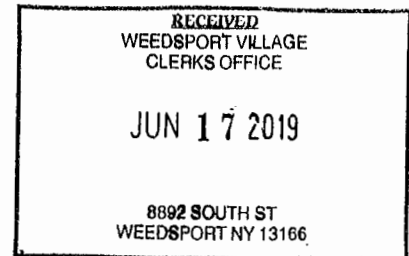
Laboratory Analysis Report

Prepared For

Weedsport, Village of

LSL Project ID: 1907271

Receive Date/Time: 05/16/19 17:26



Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody and the Sample Receipt documents submitted with these samples are considered by LSL to be an appendix of this report and may contain data qualifiers and specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

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Fax (585) 728-2711
NYS DOH ELAP #11667

LSL Southern Tier Office
Cuba, NY
Tel. (585) 209-4032

LSL MidLakes Office
Canandaigua, NY
Tel. (585) 728-3320

Reviewed by:

Date:

6/13/19

Dr. Joseph L. Jeraci, Lead Tech. Director

A copy of this report was sent to:

Page 1

Date Printed:

-- LABORATORY ANALYSIS REPORT --

Weedsport, Village of Weedsport, NY

Sample ID:	Sludge Comp.	LSL Sample ID:	1907271-001
Location:			
Sampled:	05/16/19 8:00	Sampled By:	JG
Sample Matrix:	SHW Dry Wt, Sludge		

Analytical Method Analyte	Result	Units	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 6010C Metals Please refer to the next page			EPA 3050B			MT
(1) EPA 7471B Metals Please refer to the next page			EPA 7471B			EP
(1) EPA 9045D Water Extractable pH						
pH	6.8	Std Units			5/21/19	HKB
pH Measurement Temperature	25	Degrees C			5/21/19	HKB
<i>The NYS DOH ELAP does not offer certification for this method.</i>						
(1) Modified EPA 350.1, Rev. 2.0 (1993) Ammonia						
Ammonia as N	3400	mg/kg dry		5/25/19	5/28/19	JJC
<i>As per NELAC regulation disclosure of the following condition is required; The result of the laboratory control sample was less than the established limit.</i>						
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>						
(1) Modified EPA 351.2, Rev. 2.0 (1993)TKN as N						
Total Kjeldahl Nitrogen	48000	mg/kg dry		6/3/19	6/3/19	JJC
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>						
(1) Modified EPA 365.1, Rev. 2.0 (1993) Total Phosphorus						
Phosphorus, Total as P	24000	mg/kg Dry		5/30/19	5/31/19	HKB
<i>The NYS DOH ELAP does not offer certification for this method in this matrix. This analysis was performed by method EPA 365.3.</i>						
(1) Modified SM 18-20 2540B Total Solids						
Total Solids @ 103-105 C	14	%			5/20/19	MM2
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>						
(1) Nitrate-N by EPA 9056A			EPA 300.0A			
Nitrate as N	<36	mg/kg dry			6/4/19 14:45	EP
<i>As per NELAC regulation, disclosure of the following condition is required; The result of the laboratory control sample for this analyte was less than the established limit.</i>						
(1) Total Volatile Solids, SM18-21 2540E						
Total Volatile Solids @ 550 C	72	%			5/20/19	MM2
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>						
(1) Water Extraction of Solids, EPA 300.0, Rev. 2.1 (1993)			EPA 300.0A			
Water Extraction					6/4/19	EP

Analysis performed at: (1) LSL Central Lab, (2) LSL North Lab, (3) LSL Finger Lakes Lab

**Life Science Laboratories, Inc.**

5854 Butternut Drive

East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS

Project: -Weedsport Village

W Order: 1907271

Matrix: SLUDGE

Lab ID: 1907271-001A

Client Sample ID: *Sludge Comp.*

Collection Date: 05/16/19 8:00

Date Received: 05/16/19 17:26

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
MERCURY			SW7471B		(SW-846 7471B)
Mercury	ND		0.70 mg/Kg-dry	1	05/22/19 17:00

TOTAL METALS BY ICP**SW6010C****(SW3050B)**

Arsenic	ND		7.0 mg/Kg-dry	1	05/24/19 15:03
Cadmium	ND		7.0 mg/Kg-dry	1	05/24/19 15:03
Chromium	37		7.0 mg/Kg-dry	1	05/24/19 15:03
Copper	410		7.0 mg/Kg-dry	1	05/24/19 15:03
Lead	30		7.0 mg/Kg-dry	1	05/24/19 15:03
Molybdenum	ND		7.0 mg/Kg-dry	1	05/24/19 15:03
Nickel	16		7.0 mg/Kg-dry	1	05/24/19 15:03
Potassium	4300		700 mg/Kg-dry	1	06/01/19 11:35
Selenium	ND		7.0 mg/Kg-dry	1	05/24/19 15:03
Zinc	560		14 mg/Kg-dry	1	05/24/19 15:03

PERCENT MOISTURE**SM 2540 G**

Percent Moisture	85.8		1.0 wt%	1	05/20/19
------------------	------	--	---------	---	----------

Qualifiers:

- | | |
|--|---|
| * Value may exceed the Acceptable Level | B Analyte detected in the associated Method Blank |
| E Value exceeds the instrument calibration range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below the PQL | ND Not Detected at the Practical Quantitation Limit (PQL) |
| P Prim./Conf. column %D or RPD exceeds limit | S Spike Recovery outside accepted recovery limits |



Life Science Laboratories, Inc.

Jeff Goodell
Weedsport, Village of
8892 South St.
Weedsport, NY 13166

Phone: (315) 834-6411
FAX: (315) 834-9110

Laboratory Analysis Report Prepared For Weedsport, Village of

LSL Project ID: 1908669

Receive Date/Time: 06/11/19 9:38



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LSL Central Lab
5854 Butternut Drive
East Syracuse, NY 13057
Tel. (315) 445-1900
Fax (315) 445-1104
NYS DOH ELAP #10248

LSL North Lab
131 St. Lawrence Avenue
Waddington, NY 13694
Tel. (315) 388-4476
Fax (315) 388-4061
NYS DOH ELAP #10900

LSL Finger Lakes Lab
16 N. Main St., PO Box 424
Wayland, NY 14572
Tel. (585) 728-3320
Fax (585) 728-2711
NYS DOH ELAP #11667

LSL Southern Tier Office
Cuba, NY
Tel. (585) 209-4032

LSL MidLakes Office
Canandaigua, NY
Tel. (585) 728-3320

Reviewed by:

Date:

7/8/19

David J. Prichard, Director of Tech. Services

A copy of this report was sent to:

-- LABORATORY ANALYSIS REPORT --

Weedsport, Village of Weedsport, NY

Sample ID: # 1 **LSL Sample ID:** 1908669-001

Location:

Sampled: 06/11/19 8:05 **Sampled By:** JG

Sample Matrix: SHW Dry Wt

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) EPA 1682(2014) Salmonella by MSRV				
Salmonella	<3 mpn/4g Dry		6/11/19 16:05	DA
<i>The NYS DOH ELAP does not offer certification for this method.</i>				
(1) EPA 6010C Metals	EPA 3050B			MT
Please refer to the next page				
(1) EPA 7471B Metals	EPA 7471B			EP
Please refer to the next page				
(1) EPA 9045D Water Extractable pH				
pH	6.2 Std Units		6/24/19	HKB
pH Measurement Temperature	25 Degrees C		6/24/19	HKB
<i>The NYS DOH ELAP does not offer certification for this method.</i>				
(1) Modified EPA 350.1, Rev. 2.0 (1993)				
Ammonia				
Ammonia as N	930 mg/kg dry	6/22/19	6/26/19	JJC
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Modified EPA 351.2, Rev. 2.0 (1993)TKN as N				
Total Kjeldahl Nitrogen	23000 mg/kg dry	6/20/19	6/21/19	JJC
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Modified EPA 365.1, Rev. 2.0 (1993) Total Phosphorus				
Phosphorus, Total as P	6200 mg/kg Dry	6/25/19	6/26/19	HKB
<i>The NYS DOH ELAP does not offer certification for this method in this matrix. This analysis was performed by Method EPA 365.3</i>				
(1) Modified SM 18-20 2540B Total Solids				
Total Solids @ 103-105 C	54 %		6/25/19	CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Nitrate-N by EPA 9056A	EPA 300.0A			
Nitrate as N	460 mg/kg dry		6/27/19 19:00	EP
(1) Total Volatile Solids, SM18-21 2540E				
Total Volatile Solids @ 550 C	67 %		6/25/19	CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Water Extraction of Solids, EPA 300.0, Rev. 2.1 (1993)	EPA 300.0A			
Water Extraction			6/27/19	EP

Analysis performed at: (1) LSL Central Lab, (2) LSL North Lab, (3) LSL Finger Lakes Lab



Life Science Laboratories, Inc.
 5854 Butternut Drive
 East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS
Project: -Weedsport Village
W Order: 1908669
Matrix: SHW

Lab ID: 1908669-001A
Client Sample ID: # 1
Collection Date: 06/11/19 8:05
Date Received: 06/11/19 9:38

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
MERCURY			SW7471B		(SW-846 7471B)
Mercury	0.33		0.19 mg/Kg-dry	1	06/19/19 14:22

TOTAL METALS BY ICP		SW6010C		(SW3050B)
Arsenic	4.3	1.9 mg/Kg-dry	1	06/20/19 15:15
Cadmium	ND	1.9 mg/Kg-dry	1	06/20/19 15:15
Chromium	23	1.9 mg/Kg-dry	1	06/20/19 15:15
Copper	180	1.9 mg/Kg-dry	1	06/20/19 15:15
Lead	26	1.9 mg/Kg-dry	1	06/20/19 15:15
Molybdenum	3.3	1.9 mg/Kg-dry	1	06/20/19 15:15
Nickel	8.8	1.9 mg/Kg-dry	1	06/20/19 15:15
Potassium	4400	190 mg/Kg-dry	1	06/20/19 14:23
Selenium	2.5	1.9 mg/Kg-dry	1	06/20/19 15:15
Zinc	230	3.7 mg/Kg-dry	1	06/20/19 15:15

PERCENT MOISTURE		SM 2540 G		
Percent Moisture	46.0	1.0 wt%	1	06/25/19

Qualifiers:

* Value may exceed the Acceptable Level	B Analyte detected in the associated Method Blank
E Value exceeds the instrument calibration range	H Holding times for preparation or analysis exceeded
J Analyte detected below the PQL	ND Not Detected at the Practical Quantitation Limit (PQL)
P Prim./Conf. column %D or RPD exceeds limit	S Spike Recovery outside accepted recovery limits

-- LABORATORY ANALYSIS REPORT --

Weedsport, Village of Weedsport, NY

Sample ID: # 2

LSL Sample ID: 1908669-002

Location:

Sampled: 06/11/19 8:05

Sampled By: JG

Sample Matrix: SHW Dry Wt

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) EPA 6010C Metals Please refer to the next page	EPA 3050B			MT
(1) EPA 7471B Metals Please refer to the next page	EPA 7471B			EP
(1) EPA 9045D Water Extractable pH pH	5.8 Std Units		6/17/19	HKB
pH Measurement Temperature	25 Degrees C		6/17/19	HKB
<i>The NYS DOH ELAP does not offer certification for this method.</i>				
(1) Modified EPA 350.1, Rev. 2.0 (1993) Ammonia Ammonia as N	1100 mg/kg dry	6/22/19	6/26/19	JJC
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Modified EPA 351.2, Rev. 2.0 (1993)TKN as N Total Kjeldahl Nitrogen	21000 mg/kg dry	6/20/19	6/21/19	JJC
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Modified EPA 365.1, Rev. 2.0 (1993) Total Phosphorus Phosphorus, Total as P	7800 mg/kg Dry	6/25/19	6/26/19	HKB
<i>The NYS DOH ELAP does not offer certification for this method in this matrix. This analysis was performed by Method EPA 365.3</i>				
(1) Modified SM 18-20 2540B Total Solids Total Solids @ 103-105 C	56 %		6/25/19	CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Nitrate-N by EPA 9056A Nitrate as N	EPA 300.0A 610 mg/kg dry		6/27/19 19:34	EP
(1) Total Volatile Solids, SM18-21 2540E Total Volatile Solids @ 550 C	65 %		6/25/19	CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				
(1) Water Extraction of Solids, EPA 300.0, Rev. 2.1 (1993) Water Extraction	EPA 300.0A		6/27/19	EP

Analysis performed at: (1) LSL Central Lab, (2) LSL North Lab, (3) LSL Finger Lakes Lab



Life Science Laboratories, Inc.
 5854 Butternut Drive
 East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS
Project: -Weedsport Village
W Order: 1908669
Matrix: SHW

Lab ID: 1908669-002A
Client Sample ID: # 2
Collection Date: 06/11/19 8:05
Date Received: 06/11/19 9:38

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
MERCURY			SW7471B		(SW-846 7471B)
Mercury	ND		0.18 mg/Kg-dry	1	06/19/19 14:28

TOTAL METALS BY ICP		SW6010C	(SW3050B)
Arsenic	4.2	1.8 mg/Kg-dry	1 06/20/19 15:20
Cadmium	ND	1.8 mg/Kg-dry	1 06/20/19 15:20
Chromium	16	1.8 mg/Kg-dry	1 06/20/19 15:20
Copper	210	1.8 mg/Kg-dry	1 06/20/19 15:20
Lead	49	1.8 mg/Kg-dry	1 06/20/19 15:20
Molybdenum	2.4	1.8 mg/Kg-dry	1 06/20/19 15:20
Nickel	8.5	1.8 mg/Kg-dry	1 06/20/19 15:20
Potassium	5000	180 mg/Kg-dry	1 06/20/19 14:27
Selenium	2.4	1.8 mg/Kg-dry	1 06/20/19 15:20
Zinc	230	3.6 mg/Kg-dry	1 06/20/19 15:20

PERCENT MOISTURE		SM 2540 G
Percent Moisture	43.8	1.0 wt% 1 06/25/19

Qualifiers:

- * Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

-- LABORATORY ANALYSIS REPORT --

Weedsport, Village of Weedsport, NY

Sample ID: # 3 **LSL Sample ID:** 1908669-003
Location:
Sampled: 06/11/19 8:05 **Sampled By:** JG
Sample Matrix: SHW Dry Wt

Analytical Method Analyte	Result	Units	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 6010C Metals Please refer to the next page			EPA 3050B			MT
(1) EPA 7471B Metals Please refer to the next page			EPA 7471B			EP
(1) EPA 9045D Water Extractable pH						
pH	5.8	Std Units			6/17/19	HKB
pH Measurement Temperature	25	Degrees C			6/17/19	HKB
<i>The NYS DOH ELAP does not offer certification for this method.</i>						
(1) Modified EPA 350.1, Rev. 2.0 (1993) Ammonia						
Ammonia as N	690	mg/kg dry		6/22/19	6/26/19	JJC
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>						
(1) Modified EPA 351.2, Rev. 2.0 (1993)TKN as N						
Total Kjeldahl Nitrogen	21000	mg/kg dry		6/20/19	6/21/19	JJC
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>						
(1) Modified EPA 365.1, Rev. 2.0 (1993) Total Phosphorus						
Phosphorus, Total as P	7000	mg/kg Dry		6/25/19	6/26/19	HKB
<i>The NYS DOH ELAP does not offer certification for this method in this matrix. This analysis was performed by Method EPA 365.3</i>						
(1) Modified SM 18-20 2540B Total Solids						
Total Solids @ 103-105 C	62	%			6/25/19	CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>						
(1) Nitrate-N by EPA 9056A			EPA 300.0A			
Nitrate as N	740	mg/kg dry			6/27/19 21:51	EP
<i>Since the matrix spike concentration added to this sample was less than 1/4 of the sample's concentration for this analyte, the recovery of the spike was adversely affected. This does not necessarily effect the accuracy of the sample result.</i>						
(1) Total Volatile Solids, SM18-21 2540E						
Total Volatile Solids @ 550 C	42	%			6/25/19	CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>						
(1) Water Extraction of Solids, EPA 300.0, Rev. 2.1 (1993)			EPA 300.0A			
Water Extraction					6/27/19	EP

Analysis performed at: (1) LSL Central Lab, (2) LSL North Lab, (3) LSL Finger Lakes Lab



Life Science Laboratories, Inc.
 5854 Butternut Drive
 East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS
Project: -Weedsport Village
W Order: 1908669
Matrix: SHW

Lab ID: 1908669-003A
Client Sample ID: # 3
Collection Date: 06/11/19 8:05
Date Received: 06/11/19 9:38

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
MERCURY			SW7471B		(SW-846 7471B)
Mercury	ND		0.16 mg/Kg-dry	1	06/19/19 14:30

TOTAL METALS BY ICP		SW6010C	(SW3050B)
Arsenic	3.6	1.6 mg/Kg-dry	1 06/20/19 15:24
Cadmium	ND	1.6 mg/Kg-dry	1 06/20/19 15:24
Chromium	11	1.6 mg/Kg-dry	1 06/20/19 15:24
Copper	130	1.6 mg/Kg-dry	1 06/20/19 15:24
Lead	19	1.6 mg/Kg-dry	1 06/20/19 15:24
Molybdenum	1.6	1.6 mg/Kg-dry	1 06/20/19 15:24
Nickel	6.8	1.6 mg/Kg-dry	1 06/20/19 15:24
Potassium	3900	160 mg/Kg-dry	1 06/20/19 14:31
Selenium	ND	1.6 mg/Kg-dry	1 06/20/19 15:24
Zinc	160	3.2 mg/Kg-dry	1 06/20/19 15:24

PERCENT MOISTURE		SM 2540 G
Percent Moisture	38.0	1.0 wt% 1 06/25/19

Qualifiers:

- * Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.

Sample Receipt Checklist

LSL LIMS

Project ID

1908669

Client ID: WeedsportVill

Shipment Number 1

SRC Completed By: RSD2

Date: 6/11/2019 10:05:47 AM

COC Date/Time	Received By	Carrier	ShippingID
6/11/2019 9:38:00 AM	RSD2	Hand Delivered	
<i>Shipping container/cooler in good condition?</i>	Yes	<i>Sample containers intact?</i>	Yes
<i>Custody seal intact on shipping container/cooler?</i>	N/A	<i>Sufficient sample volume for indicated test?</i>	Yes
<i>Custody seals intact on sample bottles?</i>	N/A	<i>All samples received within holding time?</i>	Yes
<i>Chain of Custody present?</i>	Yes	<i>Container/Temp Blank temperature in compliance?</i>	Yes
<i>COC signed when relinquished and received?</i>	Yes	<i>Water - VOA vials have zero headspace?</i>	N/A
<i>COC agrees with sample labels?</i>	Yes	<i>Water - pH acceptable upon receipt?</i>	N/A
<i>Samples in proper containers/bottles?</i>	Yes	<i>Water - HNO3 added to unpreserved metal sample(s) to a pH of <2?</i>	N/A

Comments: Samples # 2 and #3 have been canceled for Salmonella only, Unable to analyze at this time. RD 06/11/19

Corrective Action: Client will resample.

Reviewed By: _____



Printed: Friday, June 14, 2019

Page 1 of 1



Life Science Laboratories, Inc.

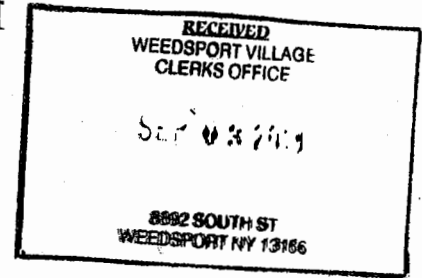
Jeff Goodell
Weedsport, Village of
8892 South St.
Weedsport, NY 13166

Phone: (315) 834-6411
FAX: (315) 834-9110

Laboratory Analysis Report

For

Weedsport, Village of



LSL Project ID: 1913153

Receive Date/Time: 08/12/19 11:55

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Life Science Laboratories, Inc.

LSL Central Lab
5854 Butternut Drive
East Syracuse, NY 13057
Tel. (315) 445-1900
Fax (315) 445-1104

LSL North Lab
131 St. Lawrence Avenue
Waddington, NY 13694
Tel. (315) 388-4476
Fax (315) 388-4061

LSL Finger Lakes Lab
16 N. Main St., PO Box 424
Wayland, NY 14572
Tel. (585) 213-4090
Fax (585) 213-4192

LSL Southern Tier Office
Cuba, NY
Tel. (585) 209-4032

LSL MidLakes Office
Canandaigua, NY
Tel. (585) 728-3320

This report was reviewed by:

Date:

8/29/19

David J. Prichard, Director of Tech. Services

A copy of this report was sent to:

-- LABORATORY ANALYSIS REPORT --

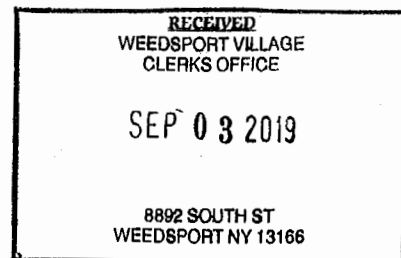
Weedsport, Village of Weedsport, NY

Sample ID: #2 Comp. **LSL Sample ID:** 1913153-001
Location:
Sampled: 08/12/19 10:15 **Sampled By:** JG
Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) EPA 1682(2014) Salmonella by MSR/V				
Salmonella	<3 MPN/4g Dry	8/12/19	14:20	DA
<i>The NYS DOH ELAP does not offer certification for this method.</i>				
(1) SM 2540 B-2011 Total Solids				
Total Solids @ 103-105 C	54 %	8/20/19		CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				

Sample ID: #3 Comp. **LSL Sample ID:** 1913153-002
Location:
Sampled: 08/12/19 10:15 **Sampled By:** JG
Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) EPA 1682(2014) Salmonella by MSR/V				
Salmonella	<3 MPN/4g Dry	8/12/19	14:20	DA
<i>The NYS DOH ELAP does not offer certification for this method.</i>				
(1) SM 2540 B-2011 Total Solids				
Total Solids @ 103-105 C	53 %	8/20/19		CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				



Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

1913153

3315

LSL Central Lab.
5854 Butternut Drive
E. Syracuse, NY 13057
Phone: 315-445-1105
Fax: 315-445-1301

LSL North Lab.
131 St. Lawrence Ave.
Waddington, NY 13694
Phone: 315-388-4476
Fax: 315-388-4061

LSL Finger Lakes Lab.
16 N. Main St., PO Box 424
Wayland, NY 14572
Phone: 585-728-3320
Fax: 585-728-2711

LSL Southern Tier Lab.
30 East Main St.
Cuba, NY 14727
Phone: 585-968-2640
Fax: 585-968-2640

LSL WeedsportVill
6E
C:
PI
Fa

Turnaround Time	
Normal	Pre-Authorized
14 DAY <input checked="" type="checkbox"/>	Next Day* <input type="checkbox"/> 3-Day* <input type="checkbox"/>
	2-Day* <input type="checkbox"/> 7-Day* <input type="checkbox"/>
*Additional Charges may apply	
Date Needed or Special Instructions:	
Authorization or P.O. #	
LSL Project Number:	

Report Address:

Name: Jiffey Goodell

Company: Village of Weedsport

Street: 2621 EARL

City/State: Weedsport Zip: 13140

Phone: 315-834-6411 Fax: 315-834-9110

Email: WWT@VillageofWeedsport.org

Client Project ID/Client Site ID

Client's Sample Identifications	Sample Date	Sample Time	Type	Matrix	Preserv. Added	Containers		Analyses	Preserv Check	LSL ID#
			grab/comp			#	size/type			
#2	8/12/19	1015	COMP			1		SALMONELLA		001
#3	8/12/19	1015	COMP			1		SALMONELLA		002

LSL use only: Temp. of samples: Containers this C-O-C:	42 Samples Received	Custody Transfers	Date	Time
	On Ice Packs	Sampled By: <u>JG</u>	Received By:	<u>8/12/19</u>
		Relinquished By: <u>JG</u>	Received By:	
		Relinquished By:	Rec'd for Lab By: <u>[Signature]</u>	<u>8/12/19 11:55 AM</u>
	Shipment Method:	Received Intact: <u>Y/N</u>		

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***



Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057
Phone: 315-445-1105 Fax: 315-445-1301

TO: Village of Weedsport
Jeff Goodell

FROM: Life Science Laboratories, Inc.
Quality Assurance Department

RE: Revision of Report and/or Invoice
1909348

DATE: September 6, 2019

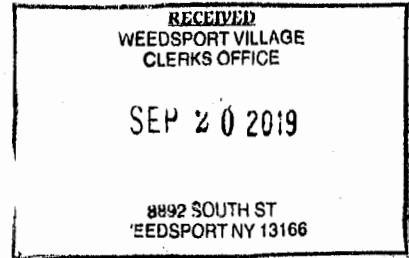
The attached report and/or invoice was revised. The reason for the change and instructions on how it was revised is as follows:

Salmonella samples were analyzed past the holding time and should not have been analyzed. The invoice is being revised to reflect no charge for the analyses.

If you have any questions regarding this change, please don't hesitate to contact us at 315-445-1105.



Jeff Goodell
Weedsport, Village of
8892 South St.
Weedsport, NY 13166



Phone: (315) 834-6411
FAX: (315) 834-9110

Revised Laboratory Analysis Report

For

Weedsport, Village of

LSL Project ID: **1909348**

Receive Date/Time: 06/19/19 9:32

Project Received by: RSD2

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody and the Sample Receipt documents submitted with these samples are considered by LSL to be an appendix of this report and may contain data qualifiers and specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.


LSL Central Lab
5854 Butternut Drive
East Syracuse, NY 13057
Tel. (315) 445-1900
Fax (315) 445-1104
NYS DOH ELAP #10248

LSL North Lab
131 St. Lawrence Avenue
Waddington, NY 13694
Tel. (315) 388-4476
Fax (315) 388-4061
NYS DOH ELAP #10900

LSL Finger Lakes Lab
16 N. Main St., PO Box
424
Wayland, NY 14572
Tel. (585) 213-4090
Fax (585) 213-4192
NYS DOH ELAP

LSL Southern Tier Office
Cuba, NY
Tel. (585) 209-4032
LSL MidLakes Office
Canandaigua, NY
Tel. (585) 728-3320

This report was reviewed by:


Life Science Laboratories, Inc

Date:

9/17/19

David J. Prichard, Director of Tech. Services

A copy of this report was sent to:

Originally Printed: 6/27/19

Page 1 of 3

Date Printed: 9/16/19

-- REVISED LABORATORY ANALYSIS REPORT --

Weedsport, Village of Weedsport, NY

Sample ID: # 2 Comp. **LSL Sample ID:** 1909348-001

Location:

Sampled: 06/19/19 7:55 **Sampled By:** JG

Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result	Units		

(1) EPA 1682(2014) Salmonella by MSRV

Salmonella

This analysis was performed beyond the holding time limit.

The NYS DOH ELAP does not offer certification for this method.

(1) SM 2540 B-2011 Total Solids

Total Solids @ 103-105 C

56 %

6/25/19

CBR

The NYS DOH ELAP does not offer certification for this method in this matrix.

-- REVISED LABORATORY ANALYSIS REPORT --

Weedsport, Village of Weedsport, NY

Sample ID: # 3 Comp. **LSL Sample ID:** 1909348-002

Location:

Sampled: 06/19/19 7:55 **Sampled By:** JG

Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result	Units		

(1) EPA 1682(2014) Salmonella by MSRV

Salmonella

This analysis was performed beyond the holding time limit.

The NYS DOH ELAP does not offer certification for this method.

(1) SM 2540 B-2011 Total Solids

Total Solids @ 103-105 C

43 %

6/25/19

CBR

The NYS DOH ELAP does not offer certification for this method in this matrix.



Life Science Laboratories, Inc

CHAIN OF CUSTODY RECORD

1909348

WeedsportVill

3315

LSL Central Lab.
5854 Butternut Drive
E. Syracuse, NY 13057
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Fax: 315-445-1301

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Fax: 585-728-2711

LSL Southern Tier Lab.
30 East Main St.
Cuba, NY 14727
Phone: 585-968-2640
Fax: 585-968-2640

Report Address:
 Name: Jeffrey Goodell
 Company: v/d Weedsport
 Street: 8892 South St
 City/State: Weekport NY Zip: 13166
 Phone: 315-834-4411 Fax: 315-834-9110
 Email: WWTP@VillageofWeekport.org
 Client Project ID/Client Site ID: _____

Turnaround Time			
Normal	Pre-Authorized		
14 DAY <input checked="" type="checkbox"/>	Next Day* <input type="checkbox"/>	3-Day* <input type="checkbox"/>	*Additional Charges may apply
	2-Day* <input type="checkbox"/>	7-Day* <input type="checkbox"/>	
Date Needed or Special Instructions: _____			
Authorization or P.O. # _____			
LSL Project Number: _____			

Client's Sample Identifications	Sample Date	Sample Time	Type	Matrix	Preserv. Added	Containers		Analyses	Preserv Check	LSL ID#
			grab/comp			#	size/type			
#2	6/19/19	7:55 ^{am}	Comp.	compost		1		Foil Pack 360 ATB + SALMONELLA		001
#3	6/19/19	7:55 ^{am}	Comp.	↓		1		Foil Pack 360 ATB + SALMONELLA		002

LSL use only: Temp. of samples: <u>On Ice Packs</u> Containers this C-O-C: _____	Custody Transfers	Date	Time
Samples Received	Sampled By: <u>JG</u>	Received By: _____	<u>6/19/19</u>
	Relinquished By: <u>JG</u>	Received By: _____	
	Relinquished By: _____	Rec'd for Lab By: <u>R. J. [Signature]</u>	<u>6/19/19 09:32</u>
	Shipment Method: _____	Received Intact: <u>Y N</u>	<u>20C</u>

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***



Life Science Laboratories, Inc.

Jeff Goodell
Weedsport, Village of
8892 South St.
Weedsport, NY 13166

Phone: (315) 834-6411
FAX: (315) 834-9110

Laboratory Analysis Report Prepared For Weedsport, Village of

LSL Project ID: 1909348

Receive Date/Time: 06/19/19 9:32



Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody and the Sample Receipt documents submitted with these samples are considered by LSL to be an appendix of this report and may contain data qualifiers and specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

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131 St. Lawrence Avenue
Waddington, NY 13694
Tel. (315) 388-4476
Fax (315) 388-4061
NYS DOH ELAP #10900

LSL Finger Lakes Lab
16 N. Main St., PO Box 424
Wayland, NY 14572
Tel. (585) 728-3320
Fax (585) 728-2711
NYS DOH ELAP #11667

LSL Southern Tier Office
Cuba, NY
Tel. (585) 209-4032

LSL MidLakes Office
Canandaigua, NY
Tel. (585) 728-3320

This report was reviewed by:

Date:

7/11/19

David J. Prichard, Director of Tech. Services

A copy of this report was sent to:

-- LABORATORY ANALYSIS REPORT --

Weedsport, Village of Weedsport, NY

Sample ID: # 2 Comp. **LSL Sample ID:** 1909348-001
Location:
Sampled: 06/19/19 7:55 **Sampled By:** JG
Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) EPA 1682(2014) Salmonella by MSR/V				
Salmonella	<3 mpn/4g Dry		6/19/19 16:20	DA/JLJ
<i>This analysis was performed beyond the holding time limit. The NYS DOH ELAP does not offer certification for this method.</i>				
(1) SM 2540 B-2011 Total Solids				
Total Solids @ 103-105 C	56 %		6/25/19	CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				

Sample ID: # 3 Comp. **LSL Sample ID:** 1909348-002
Location:
Sampled: 06/19/19 7:55 **Sampled By:** JG
Sample Matrix: SHW Dry Wt, Compost

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) EPA 1682(2014) Salmonella by MSR/V				
Salmonella	<3 mpn/4g Dry		6/19/19 16:25	DA/JLJ
<i>This analysis was performed beyond the holding time limit. The NYS DOH ELAP does not offer certification for this method.</i>				
(1) SM 2540 B-2011 Total Solids				
Total Solids @ 103-105 C	43 %		6/25/19	CBR
<i>The NYS DOH ELAP does not offer certification for this method in this matrix.</i>				



Life Science Laboratories, Inc

CHAIN OF CUSTODY RECORD

1909348

LSL Central Lab.
5854 Butternut Drive
E. Syracuse, NY 13057
Phone: 315-445-1105
Fax: 315-445-1301

LSL North Lab.
131 St. Lawrence Ave.
Waddington, NY 13694
Phone: 315-388-4476
Fax: 315-388-4061

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16 N. Main St., PO Box 424
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Phone: 585-728-3320
Fax: 585-728-2711

LSL Southern Tier Lab.
30 East Main St.
Cuba, NY 14727
Phone: 585-968-2640
Fax: 585-968-2640

WeedsportVill 3315

Report Address:
 Name: JEFFREY Goodell
 Company: V/D Weedsport
 Street: 8892 South St
 City/State: Weedsport NY Zip: 13166
 Phone: 315-834-6411 Fax: 315-834-9110
 Email: WJTP@VillageofWeedsport.org
 Client Project ID/Client Site ID: _____

Turnaround Time

Normal	Pre-Authorized			*Additional Charges may apply
14 DAY <input checked="" type="checkbox"/>	Next Day* <input type="checkbox"/>	3-Day* <input type="checkbox"/>		
	2-Day* <input type="checkbox"/>	7-Day* <input type="checkbox"/>		

Date Needed or Special Instructions: _____

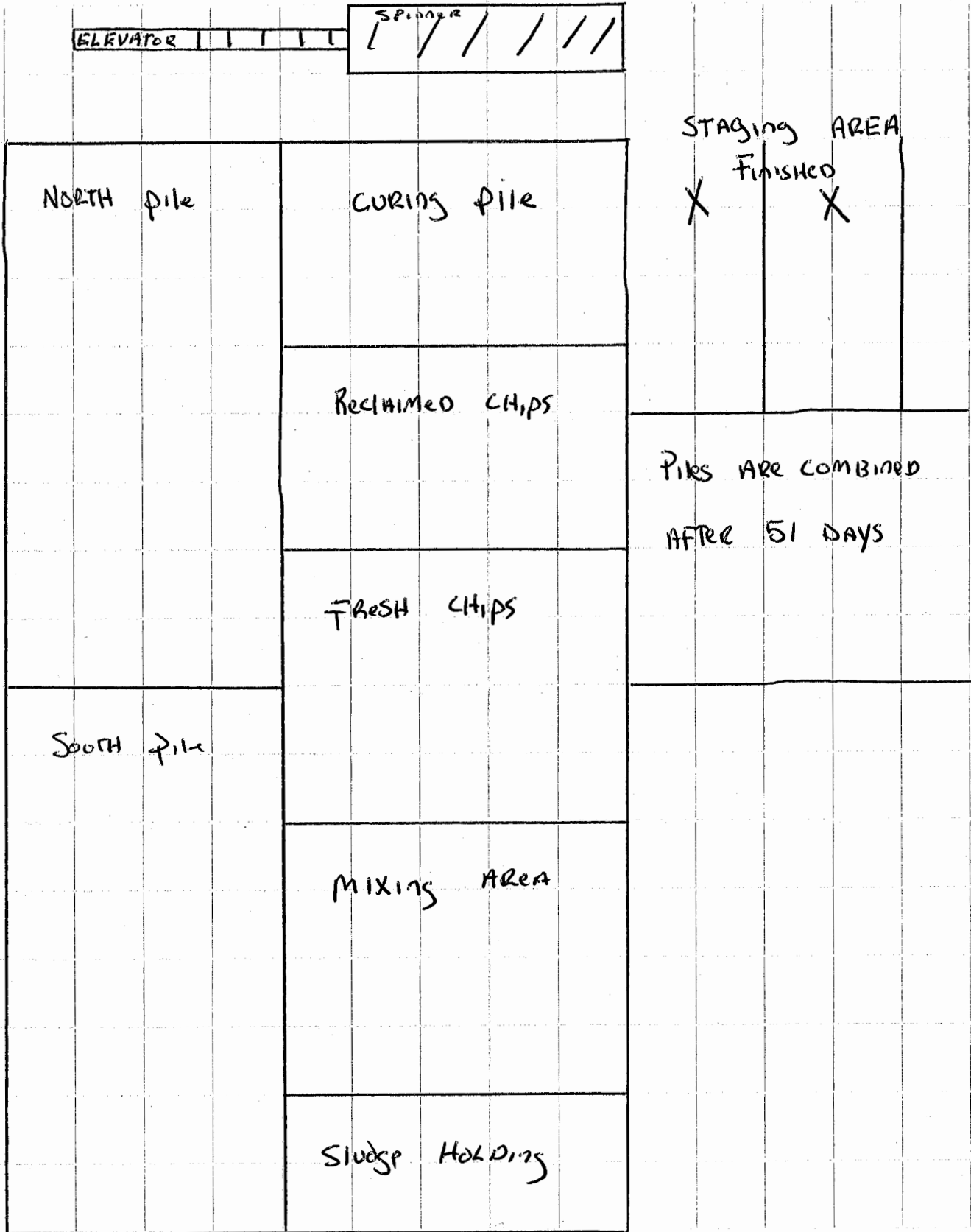
Authorization or P.O. #: _____

LSL Project Number: _____

Client's Sample Identifications	Sample Date	Sample Time	Type	Matrix	Preserv. Added	Containers		Analyses	Preserv Check	LSL ID#
			grab/comp			#	size/type			
#2	6/19/19	7:55am	Comp.	compost		1		Full PACT 300 ATB + SALMONELLA		001
#3	6/19/19	7:55am	Comp.	↓		1		Full PACT 300 ATB + SALMONELLA		002

LSL use only: Samples Received Temp. of samples: On Ice Packs Containers this C-O-C:	Custody Transfers Sampled By: <u>JG</u> Relinquished By: <u>JG</u> Relinquished By: _____ Shipment Method: _____	Received By: _____ Received By: _____ Rec'd for Lab By: <u>R.D.H.</u> Received Intact: Y N	Date <u>6/19/19</u> <u>09:32</u> <u>20c</u>
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*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***



COMMENTS/SUBMITTED TO AUNT

TEACHER COMMENTS:



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd

1.3 Cubic Yard

3.0 Cubic Yard

LEVEL - 16.6 cf = $\frac{1}{2}$ yd.

Date Pile was built: 1/7/19

Yards of Materials used: Sludge 12 Yds

Wood Chips 24 Yds

Cover Wood Chips 18 Yds

Pile built by: DL

(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials
	AM	PM	Fahrenheit	Initials			AM	PM	Fahrenheit	Initials	
1/28/19	55.3		100	RS		2/13/19	53.4		320	RS	
1/29/19	56.8		280	RS		2/14/19	53.9		290	RS	
1/30/19	56.1		100	RS		2/15/19	54.1		410	RS	
1/31/19	55.2		-20	RS		2/16/19	56.3		270	DL	
2/1/19	64.9		30	RS		2/17/19	55.8		160	DL	
2/2/19	53.6		90	GG		2/18/19	53.5		230	DL	
2/3/19	56.0		320	GG		2/19/19	54.1		130	RS	
2/4/19	55.7		460	RS		2/20/19	56.3		110	RS	
2/5/19	56.6		500	RS		2/21/19	54.6		370	RS	
2/6/19	56.4		280	RS		2/22/19	55.1		300	RS	
2/7/19	56.1		330	RS		2/23/19	55.7		210	DL	
2/8/19	56.4		440	RS		2/24/19	55.3		400	DL	
2/9/19	56.3		190	DL							
2/10/19	55.3		220	DL							
2/11/19	56.1		250	RS							
2/12/19	59.1		230	RS							

Date Pile went to curing: 2/26/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd

1.3 Cubic Yard

3.0 Cubic Yard

LEVEL - 16.6 cf = $\frac{1}{5}$ yd

Date Pile was built: 2/17/19

Yards of Materials used: Sludge 12 Yds

Wood Chips 24 Yds

Cover Wood Chips 24 Yds

Pile built by: _____

(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature		Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature		Employee Initials
	AM	PM	Fahrenheit	Fahrenheit			AM	PM	Fahrenheit	Fahrenheit	
2/18/19	22.5		23°		LS	3/6/19	56.0		14°		RS
2/19/19	26.4		13°		RS	3/9/19	57.0		12°		RS
2/20/19	29.2		11°		RS	3/9/19	65.2		10°		RS
2/21/19	28.8		37°		RS	3/9/19	56.9		8°		LS
2/22/19	29.4		30		RS	3/18/19	55.5		38°		LS
2/23/19	37.0		21		LS	3/11/19	54.7		37°		RS
2/24/19	43		40		LS	3/12/19	55.3		31°		RS
2/25/19	49.0		29°		RS	3/13/19	56.0		21°		RS
2/26/19	55.8		20°		RS	3/14/19	56.0		40°		RS
2/27/19	56.9		9°		RS						
2/28/19	59.8		15°		RS						
3/1/19	56.9		16°		RS						
3/2/19	59.2		29°		LS						
3/3/19	64.0		28°		LS						
3/4/19	59.9		27°		RS						
3/5/19	56.5		11°		RS						

Date Pile went to curing: 3/14/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd

1.3 Cubic Yard

3.0 Cubic Yard

LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

Date Pile was built: 3/4/19

Yards of Materials used: Sludge 12 Yds

Wood Chips 24 Yds

Cover Wood Chips 14 Yds

Pile built by: MLC

(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature		Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature		Employee Initials
	AM	PM	Fahrenheit	Fahrenheit			AM	PM	Fahrenheit	Fahrenheit	
3/5/19	44.8		11°		RS	3/21/19	54.0		47°		RS
3/6/19	54.7		140		RS	3/22/19	55.2		40°		RS
3/7/19	56.8		12°		RS	3/23/19	54.5		26°		ML
3/8/19	55.0		10°		RS	3/23/19	51.0		30°		ML
3/9/19	54.7		8		ML	3/25/19	55.1		31°		RS
3/10/19	53.4		38°		ML	3/26/19	47.1		23°		RS
3/11/19	55.5		37°		RS	3/27/19	56.9		21°		ML
3/12/19	56.7		31°		RS	3/28/19	56.0		40°		ML
3/13/19	56.5		21°		RS	3/29/19	55.3		46°		ML
3/14/19	56.8		40°		RS	3/30/19	54.0		44°		ML
3/15/19	56.9		58°		RS	3/31/19	54.3		40°		ML
3/16/19	56.5		37°		ML	4/1/19	54.8		28°		ML
3/17/19	54.6		27°		ML						
3/18/19	56.4		27°		RS						
3/19/19	58.1		28°		RS						
3/20/19	56.6		27°		RS						

Date Pile went to curing: 4/1/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{3}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 3/14/19

Yards of Materials used: Sludge 12 Yds

Wood Chips 24 Yds

Cover Wood Chips 15 Yds

Pile built by: MG

(If more than 1 involved) JL

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials
	AM	PM				AM	PM		
3/16/19	34.8		37°	SL	4/1/19	56.0		28°	SL
3/17/19	45.2		27°	SL	4/2/19	56.0		25°	RS
3/18/19	55.8		27°	RS	4/3/19	56.1		40°	RS
3/19/19	54.8		28°	RS	4/4/19	55.5		35°	RS
3/20/19	55.5		27°	RS	4/5/19	58.4		30°	RS
3/21/19	56.6		47°	RS	4/6/19	59.0		42°	SL
3/22/19	56.5		40°	RS	4-7-19	59.3		41°	JL
3/23/19	56.5		26°	SL	7/8/19	60.4		55°	RS
3/24/19	55.6		30°	SL	7/9/19	60.5		46°	RS
3/25/19	54.1		31°	RS	4/10/19	64.0		30°	RS
3/26/19	56.6		23°	RS	4/11/19	64.5		32°	RS
3/27/19	56.2		21°	SL					
3/28/19	56.4		40°	SL					
3/29/19	56.1		46°	SL					
3/30/19	55.0		44°	SL					
3/31/19	56.4		40°	SL					

Date Pile went to curing: 4/12/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 5/1/19

Yards of Materials used: Sludge 13 Yds

Wood Chips 26 Yds

Cover Wood Chips 18 Yds

Pile built by: MG

(If more than 1 involved) Cubby

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials
	AM	PM				AM	PM		
5/2/19	46.5		56°	RS	5/18/19	55.3		44	H
5/3/19	58.6		50°	RS	5/19/19	55.7		55	H
5/4/19	56.7		49°	H	5/20/19	54.7		66°	RS
5/5/19	57.5		48°	MG	5/21/19	58.3		47°	RS
5/6/19	56.4		55°	RS	5/22/19	55.1		45°	RS
5/7/19	56.5		59°	RS					
5/8/19	56.7		70°	RS					
5/9/19	56.4		48°	RS					
5/10/19	58.6		60	RS					
5/11/19	54.9		47°	H					
5/12/19	55.6		48°	H					
5/13/19	55.3		44°	RS					
5/14/19	56.5		45°	RS					
5/15/19	56.5		44°	RS					
5/16/19	56.2		49°	RS					
5/17/19	56.6		49°	RS					

Date Pile went to curing: 5/23/19

Date Pile was "spun out": 5/21/19

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket capacity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd

1.3 Cubic Yard

3.0 Cubic Yard

LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

Date Pile was built: 5/2/19

Yards of Materials used: Sludge 4 Yds

Wood Chips 8 Yds

Cover Wood Chips 5 Yds

Pile built by: MG

(If more than 1 involved) JK

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials
	AM	PM	Fahrenheit	Initials			AM	PM	Fahrenheit	Initials	
4/4/19	56		35°	RS		4/21/19	70°		50°	66	
4/5/19	59		32°	RS		4/22/19	80°		50°	RS	
4/7-19	37		41°	SL		4/23/19	78°		45°	RS	
4/8/19	65		53°	RS		4/24/19	72°		46°	RS	
4/9/19	70		46°	RS		4/25/19	74°		37°	RS	
4/10/19	90		36°	RS		4/26/19	68°		53°	RS	
4/11/19	75		32°	RS		4/27/19	70°		43°	SL	
4/12/19	57		41°	RS		4/28/19	64°		48°	66	
4/13/19	56.1		36°	66		4/29/19	55°		31°	RS	
4/14/19	56.6		39°	66		4/30/19	45°		45°	RS	
4/15/19	70°		45°	RS							
4/16/19	73°		33°	RS							
4/17/19	73°		33°	RS							
4/18/19	65°		53°	RS							
4/19/19	56°		58°	RS							

Date Pile went to curing: 4/30/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity : _____ Backhoe Bucket capacity: _____ Loader Bucket quantity : _____

HEAPED - 21.6 cf = $\frac{1}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 5/2/19

Yards of Materials used: Sludge 13 Yds

Wood Chips 26 Yds

Cover Wood Chips 15 Yds

Pile built by: JL

(If more than 1 involved) GG

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials
	AM	PM				AM	PM		
4/3/19	47.1		40°	RS	4/19/19	56.6		58°	RS
4/4/19	54.5		35°	RS	4/20/19	55.2		46°	JL
4/5/19	53.2		30°	RS	4/21/19	56.4		48°	JL
4/6/19	46.8		42	JL	4/22/19	56.2		50°	RS
4-7 19	54.6		41°	JL	4/23/19	55.2		45°	RS
4/8/19	55.0		55°	RS	4/24/19	54.5		46°	RS
4/9/19	56.8		46°	RS	4/25/19	56.3		37°	RS
4/10/19	56.6		36°	RS	4/26/19	56.5		53°	RS
4/11/19	57.3		32°	RS	4/27/19	55.1		43°	JL
4/12/19	56.4		41°	RS	4/28/19	55.4		38°	JL
4/13/19	56.0		55°	JL	4/29/19	54.6		31°	RS
4/14/19	55.4		45°	JL	4/30/19	56.7		45°	RS
4/15/19	55.7		45°	RS					
4/16/19	56.3		33°	RS					
4/17/19	55.7		33°	RS					
4/18/19	54.5		53°	RS					

Date Pile went to curing: 4/30/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd

1.3 Cubic Yard

3.0 Cubic Yard

LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

Date Pile was built: 5/16/19

Yards of Materials used: Sludge 12 Yds

Wood Chips 24 Yds

Cover Wood Chips 18 Yds

Pile built by: _____

(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials
	AM	PM	Fahrenheit	Fahrenheit			AM	PM	Fahrenheit	Fahrenheit	
5/17/19	40.2		59°		RS	6/2/19	55.7		60°		HL
5/18/19	44.6		44°		HL	6/3/19	56.7		46°		RS
5/19/19	55.2		55°		HL	6/4/19	52.1		46°		RS
5/20/19	55.8		66°		RS	6/5/19	55.8		64°		RS
5/21/19	55.4		47°		RS	6/6/19	56.9		59°		RS
5/22/19	64.1		45°		RS	6/7/19	51.1		50°		RS
5/23/19	56.4		59°		RS	6/8/19	51.1		52°		HL
5/24/19	55.9		59°		RS	6/9/19	51.3		54°		HL
5/25/19	53.7		49°		HL	6/10/19	55.6		62°		RS
5/26/19	55.1		64°		HL						
5/27/19	56.3		54°		HL						
5/28/19	60.4		57°		RS						
5/29/19	54.8		64°		RS						
5/30/19	56.6		54°		RS						
5/31/19	54.5		57°		RS						
6/1/19	56.8		55°		HL						

Date Pile went to curing: 5/10/19

Date Pile was "spin out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd

1.3 Cubic Yard

3.0 Cubic Yard

LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

Date Pile was built: 5/30/19

Yards of Materials used: Sludge 12 Yds

Wood Chips 24 Yds

Cover Wood Chips 20 Yds

Pile built by: _____

(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials
	AM	PM				AM	PM		
5/31/19	55.4		57°	RS	6/16/19	56.1°		73°	H
6/1/19	56.4		55°	H	6/17/19	56.0		50°	RS
6/2/19	54.5		60°	H	6/18/19	55.5		62°	RS
6/3/19	56.8		46°	RS	6/19/19	54.0		61°	RS
6/4/19	56.9		46°	RS	6/20/19	55.1		69°	RS
6/5/19	53.0		64	RS					
6/6/19	53.1		59°	RS					
6/7/19	56.7		52°	RS					
6/8/19	56.2		52°	H					
6/9/19	56.0		54°	H					
6/10/19	57.5		62°	RS					
6/11/19	55.7		59°	RS					
6/12/19	55.6		49	RS					
6/13/19	56.0		63°	RS					
6/14/19	55.0		57°	RS					
6/15/19	52.0 53.2		72°	H					

Date Pile went to curing: 6/21/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd

1.3 Cubic Yard

3.0 Cubic Yard

LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

Date Pile was built: 6/10/19

Yards of Materials used: Sludge

10 Yds

Wood Chips

20 Yds

Cover Wood Chips

10 Yds

Pile built by: _____

(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials
	AM	PM	Fahrenheit	Fahrenheit			AM	PM	Fahrenheit	Fahrenheit	
6/11/19	47.1		59°		RS	6/23/19	56.0		60°		RS
6/12/19	56.8		47°		RS	6/28/19	52.9		64°		RS
6/13/19	56.2		63°		RS	6/29/19	54.0		71°		L
6/14/19	56.9		57°		RS	6/30/19	53.2		65°		L
6/15/19	55.8		72°		L	7/1/19	50.6		58°		RS
6/16/19	56.5		73°		L	7/2/19	51.3		67°		RS
6/17/19	55.8		57°		RS	7/3/19	56.0		65°		RS
6/18/19	56.8		62°		RS	7/4/19	51.5		66°		L
6/19/19	55.0		61°		RS	7/5/19	53.2		78°		RS
6/20/19	56.8		69°		RS	7/6/19	55.7		75°		L
6/21/19	56.6		61°		RS	7/7/19	56.0		66°		mc
6/22/19	53.1		55°		L	7/8/19	48.5		50°		RS
6/23/19	52.1		57°		L						
6/24/19	51.8		56°		RS						
6/25/19	56.1		72°		RS						
6/26/19	55.8		63°		RS						

Date Pile went to curing: 7/8/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 6/26/19

Yards of Materials used: Sludge 13 Yds

Wood Chips 26 Yds

Cover Wood Chips 16 Yds

Pile built by: JL

(If more than 1 involved) GC

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials
	AM	PM	Fahrenheit	Initials			AM	PM	Fahrenheit	Initials	
6/27/19	57.0		40.0	RS		7/13/19	55.4		65	H	
6/28/19	55.8		64.0	RS		7/14/19	55.9		70	H	
6/29/19	56.7		71.0	H		7/15/19	56.3		61.0	RS	
6/30/19	56.2		65.0	H		7/16/19	64.1		65.0	RS	
7/1/19	57.1		56.1	RS		7/17/19	56.2		73.0	RS	
7/2/19	55.1		67.0	RS							
7/3/19	57.0		65.0	RS							
7/4/19	51.7		66.0	H							
7/5/19	56.6		78.0	RS							
7/6/19	56.5		75.0	H							
7/7/19	55.8		66.0	mc							
7/8/19	56.8		56.0	RS							
7/9/19	56.3		55.0	RS							
7/10/19	56.6		62.0	RS							
7/11/19	56.4		78.0	RS							
7/12/19	56.3		67.0	RS							

Date Pile went to curing: 7/18/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one)

North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

X HEAPED - 21.6 cf = $\frac{1}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 7/11/19

Yards of Materials used: Sludge

6 Yds

Wood Chips

12 Yds

Cover Wood Chips

14 Yds

Pile built by: C.G.

(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. ***THEN***
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials
	AM	PM	Fahrenheit	Initials			AM	PM	Fahrenheit	Initials	
7/12/19	56.9		67°	RS	7/28/19	54.5		73°	HL		
7/13/19	56.4		65°	HL	7/29/19	56.1		71°	RS		
7/14/19	55.0		70°	HL	7/30/19	55.3		69°	RS		
7/15/19	49.6		61°	RS	7/31/19	58.5		68°	RS		
7/16/19	55.9		65°	RS	8/1/19	55.1		61°	RS		
7/17/19	56.4		73°	RS	8/2/19	55.0		58°	RS		
7/18/19	56.7		69°	RS	8/3/19	44.2		65°	HL		
7/19/19	55.1		73°	RS	8/4/19	46.7		67°	HL		
7/20/19	55.3		78°	HL	8/5/19	56.0		55°	RS		
7/21/19	55.1		74°	HL							
7/22/19	65.5		68°	RS							
7/23/19	55.7		64°	RS							
7/24/19	55.0		59°	RS							
7/25/19	55.7		61°	RS							
7/26/19	56.2		67°	RS							
7/27/19	50.1		65°	HL							

Date Pile went to curing: 8/3/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____

Yds

Total yards of recovered Wood Chips from "spin out" : _____

Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd

1.3 Cubic Yard

3.0 Cubic Yard

LEVEL - 16.6 cf = $\frac{1}{2}$ yd.

Date Pile was built: 7/18/19

Yards of Materials used: Sludge	<u>10</u>	Yds
Wood Chips	<u>20</u>	Yds
Cover Wood Chips	<u>20</u>	Yds

Pile built by: _____

(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials
	AM	PM	Fahrenheit	Initials			AM	PM	Fahrenheit	Initials	
7/19/19	51.0		73°	RS		8/4/19	56.3		67°	SL	
7/20/19	53.9		78°	SL		8/5/19	54.0		58°	RS	
7/21/19	54.7		76°	SL		8/6/19	56.1		69°	RS	
7/22/19	52.0		68°	RS		8/7/19	54.4		69°	RS	
7/23/19	49.3		64°	RS		8/8/19	53.5		66°	RS	
7/24/19	52.4		59°	RS		8/9/19	55.3		62°	RS	
7/25/19	56.7		61°	RS		8/10/19	52.2		59°	SL	
7/26/19	55.4		67°	RS		8/11/19	53.3		57°	SL	
7/27/19	56.1		65°	SL		8/12/19	57.7		62°	RS	
7/28/19	55.1		73°	SL		8/13/19	52.6		70°	RS	
7/29/19	54.0		71°	RS		8/14/19	52.9		63°	RS	
7/30/19	55.2		69°	RS							
7/31/19	52.7		68°	RS							
8/1/19	59.6		61°	RS							
8/2/19	54.0		56°	RS							
8/3/19	55.4		65°	SL							

Date Pile went to curing: 8/14/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd

1.3 Cubic Yard

3.0 Cubic Yard

LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

Date Pile was built: 8/15/19

Yards of Materials used: Sludge 9 Yds

Wood Chips 18 Yds

Cover Wood Chips 16 Yds

Pile built by: MG

(If more than 1 involved) CG

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials
	AM	PM	Fahrenheit	Initials			AM	PM	Fahrenheit	Initials	
8/16/19	55.8		65	RS	9/1/19	51.0°		55°		RS	
8/17/19	56.5		65	ML	9/2/19	53.0		55°		RS	
8/18/19	56.4		64	ML	9/3/19	54.0		63°		RS	
8/19/19	58.4		68°	RS	9/4/19	56.4		68°		RS	
8/20/19	56.1		63°	RS	9/5/19	53.9		53°		RS	
8/21/19	54.8		72°	RS							
8/22/19	63.1		70°	RS							
8/23/19	56.4		56°	RS							
8-24-19	54.5		55°	JL							
8/25/19	55.9		53°	ML							
8/26/19	56.6		54°	RS							
8/27/19	56.1		64°	RS							
8/28/19	56.5		69°	RS							
8/29/19	56.4		60°	RS							
8/30/19	55.9		65°	RS							
8/31/19	55.2		53°								

Date Pile went to curing: 9/6/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Small

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{3}{4}$ yd
LEVEL - 16.6 cf = $\frac{2}{3}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 8/15/19

Yards of Materials used: Sludge 6 Yds

Wood Chips 12 Yds

Cover Wood Chips 10 Yds

Pile built by: MG

(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials
	AM	PM				AM	PM		
8/16/19	57°		65°	RS	9/1/19	70°	↔	55	H
8/17/19	57° 75.0		65°	H	9/2/19	71°	↔	55°	D
8/18/19	80		64°	H	9/3/19	72°	↔	63°	RS
8/19/19	70		68°	RS	9/4/19	70°	↔	68°	RS
8/20/19	70		63°	RS	9/5/19	68°	↔	53°	RS
8/21/19	68		72°	RS					
8/22/19	67°		70°	RS					
8/23/19	64°		66°	RS					
8-24-19	55°	↔	70°	JL					
8/25/19	53°	↔	70°	H					
8/26/19	74°		53°	RS					
8/27/19	74°		64°	RS					
8/28/19	58		69°	RS					
8/29/19	56°		60	RS					
8/30/19	64°		65°	RS					
8/31/19	70°		53°	H					

Date Pile went to curing: _____

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - **South West** - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 9/16/19

Yards of Materials used: Sludge

12.0 Yds

Wood Chips

24.0 Yds

Cover Wood Chips

15.0 Yds

Pile built by: Hibby

(If more than 1 involved)

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials
	AM	PM	Fahrenheit	Initials			AM	PM	Fahrenheit	Initials	
9/17/19	47.0		49.0	RS		10/3/19	53.6		49.0	RS	
9/18/19	56.2		47.0	RS		10/4/19	56.1		57.0	RS	
9/19/19	54.7		48.0	RS		10/5/19	56.3		38.0	H	
9/20/19	56.1		50.0	RS		10/6/19	52.2		53.0	H	
9/21/19	56.3		54.0	H		10/7/19	57.8		59.0	RS	
9/22/19	55.5		60.0	H		10/8/19	56.4		47.0	RS	
9/23/19	55.8		73.0	RS		10/9/19	53.0		41.0	RS	
9/24/19	56.0		61.0	RS							
9/25/19	56.1		52.0	RS							
9/26/19	58.9		64.0	RS							
9/27/19	56.1		50.0	RS							
9/28/19	55.6		67.0	H							
9/29/19	55.9		59.0	H							
9/30/19	55.6		54.0	RS							
10/1/19	56.3		64.0	RS							
10/2/19	36.7		69	RS							

Date Pile went to curing: 10/10/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{3}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 9/18/19

Yards of Materials used: Sludge 10 Yds
Wood Chips 33 Yds
Cover Wood Chips 21 Yds

Pile built by: _____

(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials
	AM	PM				AM	PM		
9/19/19	48.3		40°	RS	10/5/19	52.9		38°	KL
9/20/19	71.1		50°	RS	10/6/19	43.7		53°	KL
9/21/19	56.4		54°	KL	10/7/19	48.1		53°	RS
9/22/19	55.5		60°	KL	10/8/19	46.4		47°	RS
9/23/19	55.5		73°	RS	10/9/19	44.0		41°	RS
9/24/19	56.1		61°	RS					
9/25/19	56.8		52°	RS					
9/26/19	53.0		64°	RS					
9/27/19	54.3		50°	RS					
9/28/19	56.8		67°	KL					
9/29/19	56.7		59°	KL					
9/30/19	53.0		54°	RS					
10/1/19	56.1		64°	RS					
10/2/19	57.0		69°	RS					
10/3/19	57.6		74°	RS					
10/4/19	55.9		51°	RS					

Date Pile went to curing: 10/10/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{3}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{2}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 10/10/19

Yards of Materials used: Sludge 15 Yds

Wood Chips 18 Yds

Cover Wood Chips 15 Yds

Pile built by: Murph

(If more than 1 involved) G.BBY

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials
	AM	PM				AM	PM		
10/11/19	54.0		39°	RS	10/27/19	54.9		54°	H
10/12/19	56.5		44°	H	10/28/19	54.2		52°	RS
10/13/19	56.7		38°	H	10/29/19	58.3		54°	RS
10/14/19	54.4		52°	H	10/30/19	54.9		58°	RS
10/15/19	54.6		42°	RS	10/31/19	54.7		54	J
10/16/19	56.3		55°	H					
10/17/19	56.5		47°	MG					
10/18/19	56.7		46°	H					
10/19/19	55.5		37°	H					
10/20/19	54.8		41°	H					
10/21/19	54.6		40°	H					
10/22/19	55.5		59°	H					
10/23/19	55.4		47°	RS					
10/24/19	56.0		48°	RS					
10/25/19	55.8		47°	RS					
10/26/19	54.7		43°	H					

Date Pile went to curing: 10/31/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{3}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{2}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 11/25/19

Yards of Materials used:	Sludge	<u>6</u>	Yds
	Wood Chips	<u>12</u>	Yds
	Cover Wood Chips	<u>9</u>	Yds

Pile built by: MCA
(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold : **55c** for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials	Pile Temp. in Celsius		Air Temperature Fahrenheit		Employee Initials
DATE	AM	PM			DATE	AM	PM		
11/22/19	37.2		39°	RS	12/13/19	46°		32°	RS
11/28/19	56.1		42°	H	12/14/19	50.0		39°	H
11/29/19	55.6		31°	H	12/15/19	44.4		37°	H
11/30/19	56.4		26°	H	12/16/19	47.9		27°	RS
12/1/19	56.4		21°	H	12/17/19	53.1		28°	RS
12/2/19	56.6		30°	RS	12/18/19	54.2		27°	RS
12/3/19	56.4		16°	RS	12/19/19	48.4		12°	RS
12/4/19	55.1		34°	RS					
12/5/19	56.0		33°	MCA					
12/6/19	54.8		33°	H					
12/7/19	54.7		28°	H					
12/8/19	50.2		17°	H					
12/9/19	43.3		41°	RS					
12/10/19	46.5		49°	RS					
12/11/19	51.0		23°	RS					
12/12/19	56.1		19°	RS					

Date Pile went to curing: 12/19/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity : HEAPED - 21.6 cf = $\frac{3}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{2}$ yd.
Backhoe Bucket capacity: 1.3 Cubic Yard
Loader Bucket quantity : 3.0 Cubic Yard

Date Pile was built: 10/30/19

Yards of Materials used: Sludge 13 Yds
Wood Chips 26 Yds
Cover Wood Chips 15 Yds

Pile built by: MG
(If more than 1 involved) GG

Pile Must Maintain Temperature Threshold : 55c for 3 (three) consecutive days. ***THEN***
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials
	AM	PM				AM	PM		
10/31/19	41.9		60°	RS	11/16/19	56.7		20°	HL
11/1/19	54.0		44°	RS	11/17/19	44.0		24°	JL
11/2/19	54.0 56.7		41° 55.7	HL	11/18/19	42.6		38°	RS
11/3/19	56.6		51°	HL	11/19/19	42.4		34°	RS
11/4/19	56.2		37°	RS	11/20/19	41.0		36°	RS
11/5/19	55.7		57°	RS	11/21/19	40.6		37°	RS
11/6/19	56.6		37°	RS	11/22/19	42.9		49°	RS
11/7/19	54.0		44°	RS	11/23/19	46.1		33°	HL
11/8/19	53.5		28°	RS	11/24/19	55.8		39°	HL
11/9/19	53.4		26°	HL	11/25/19	46.7		41°	RS
11/10/19	54.1		36°	HL					
11/11/19	56.8		34°	HL					
11/12/19	53.4		24°	RS					
11/13/19	57.1		19°	RS					
11/14/19	52.1		28°	RS					
11/15/19	53.0		37°	RS					

Date Pile went to curing: 11/26/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{1}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{5}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 11/2/19

Yards of Materials used: Sludge 6 Yds
Wood Chips 12 Yds
Cover Wood Chips 14 Yds

Pile built by: MC

(If more than 1 involved) GC

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. ***THEN***
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

Pile Temp. in Celsius		Air Temperature		Employee	Pile Temp. in Celsius		Air Temperature		Employee
DATE	AM	PM	Fahrenheit	Initials	DATE	AM	PM	Fahrenheit	Initials
11/2/19	150 F		41°	HL	11/18/19	76°		38°	RS
11/3/19	170 F		41°	HL	11/19/19	78°		34°	RS
11/4/19	190 F		37°	RS	11/20/19	54°		36°	RS
11/5/19	130 F		57°	RS	11/21/19	64°		37°	RS
11/6/19	65° C		37°	RS	11/22/19	66°		49°	RS
11/7/19	70° C		44°	RS	11/23/19	68°		33°	HL
11/8/19	75°		28°	RS	11/24/19	70°		39°	HL
11/9/19	76°		26°	HL	11/25/19	74°		21°	RS
11/10/19	76°		36°	HL					
11/11/19	70°		34°	HL					
11/12/19	70°		24°	RS					
11/13/19	65°		19°	RS					
11/14/19	57°		28°	RS					
11/15/19	52°		37°	RS					
11/16/19	55°		20°	HL					
11/17/19	64°		19°	HL					

Date Pile went to curing: 11/28/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____



Compost Facility

2601 Earl Street
Weedsport, NY 13166
(315) 834-6411

Compost Bed Pile Daily Temperature Monitoring Sheet

Pile Location : (circle one) North West - South West - North East - South East

Skidsteer Bucket capacity :

Backhoe Bucket capacity:

Loader Bucket quantity :

HEAPED - 21.6 cf = $\frac{3}{4}$ yd
LEVEL - 16.6 cf = $\frac{1}{2}$ yd.

1.3 Cubic Yard

3.0 Cubic Yard

Date Pile was built: 11/25/19

Yards of Materials used: Sludge 12 Yds

Wood Chips 29 Yds

Cover Wood Chips 18 Yds

Pile built by: MG

(If more than 1 involved) _____

Pile Must Maintain Temperature Threshold :

55c for 3 (three) consecutive days. *****THEN*****
Above 40c with average Above 45c for next 14 days

Once this is accomplished Pile may be moved to "CURING" pile for a minimum of 30 days.

DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials	DATE	Pile Temp. in Celsius		Air Temperature Fahrenheit	Employee Initials
	AM	PM				AM	PM		
11/27/19	40°		39°	RS	12/13/19	44°		32°	RS
11/28/19	42°		42°	H	12/14/19	43.9		39°	H
11/29/19	56.0		31°	H	12/15/19	56°		37°	H
11/30/19	70°		26°	H	12/16/19	44°		27°	RS
12/1/19	80°		21°	H	12/17/19	45°		28°	RS
12/2/19	88°		30°	RS	12/18/19	44°		27°	RS
12/3/19	86°		16°	RS	12/19/19	40°		12°	RS
12/4/19	84°		34°	RS					
12/5/19	79°		33°	MG					
12/6/19	60°		33°	H					
12/7/19	64°		28°	H					
12/8/19	58		17°	H					
12/9/19	46°		41°	RS					
12/10/19	45°		49°	RS					
12/11/19	48°		23°	RS					
12/12/19	75°		19°	RS					

Date Pile went to curing: 12/19/19

Date Pile was "spun out": _____

Total Yards of Finish Compost Produced: _____ Yds

Total yards of recovered Wood Chips from "spin out" : _____ Yds

Date compost was made available to for use: _____

Employee: _____

