Rec WSRO 7-22-13 JPV

Compost	State of North Carolina Department of Environment and Natural Resources Division of Waste Management	**COMPOST** Facility Annual Report For the period of **July 1, 2012-June 30, 2013**

According to (G.S. 130A-309.09D(b)) completed forms must be returned by August 1, 2013 and a copy of this report must be sent to the County Manager of each county from which waste was received. If you have questions or require assistance in completing this report, contact your Regional Environmental Senior Specialist.

Facility Name: Brooks Compost Facility Permit: 1905-COMPOST-P1004

Facility Website (URL): www.brookscontractor.com

Physical Address		Mailing Address	
Street 1: 1193 Beal Rd		Street 1: 1195 Beal Rd	
Street 2:		Street 2:	
City: Goldston	County: Chatham	City: Goldston	
State: North Carolina	Zip: 27252	State: North Carolina	Zip: 27252

Primary Facility Contact Person		Billing Contact Person	
Name: Amy Brooks		Name: Judy Brooks	
Phone: (919) 842-6063	Fax: (919) 837-5097	Phone: (919) 837-5914	Fax: (919) 837-5097
Email: amy@brookscontractor.com		Email: judy@brookscontractor.com	

1. Tipping Fee: $24.00 per Ton (Attach a schedule of tipping fees if appropriate.)

2. Please attach results of monthly temperature monitoring for the period of July 1, 2012 thru June 30, 2013.

3. For Type II, III, and IV facilities, attach results of tests (Waste Analysis with metals, foreign matter and pathogens) as required in Table 3 of Rule 15A NCAC 13B .1408 for the period of July 1, 2012 thru June 30, 2013. **Current Rules state that "Compost shall be analyzed at intervals of every 20,000 tons of compost produced or every six months, whichever comes first."**

4. What type and quantity of waste was composted by your facility?

Materials COMPOSTED	Check X if Received	Tons RECEIVED	Tons COMPOSTED	Unusable Tons DISPOSED
Yard Waste	☒	6,718.87	6,718.87	
Clean Wood	☐			
Sawdust	☒	1,362.15	1,362.15	
Wooden Pallets	☐			
Food Waste	☒	9,416.09	9,416.09	
Animal Waste	☐			
Sludge and Biosolids	☐			
Grease Trap Waste	☒	12,473.45	12,473.45	
Animal Mortalities	☐			
Sheetrock	☐			
Commingled (Describe)	☐			
Other (Describe) Animal Bedding	☒	5,820.22	5,820.22	
Other (Describe) Eggshells	☒	15,854.36	15,854.36	
Other (Describe) Pharmaceutical	☒	1,404.98	1,404.98	
	TOTAL	53,050.12	53,050.12	

5. What type and quantity of compost was produced and removed from your facility?

Type	Tons CREATED	Tons USED On Site	Tons SOLD to Public	Tons GIVEN to Public	Tons STOCKPILED	Tons DISPOSED	Other
Mulch							
Grade A Compost	29,124.73		26,133.17		2,991.56		
Grade B Compost							
Other							
Other							
TOTAL	29,124.73		26,133.17		2,991.56		

6. Indicate waste received at this compost facility during the period of July 1, 2012, through June 30, 2013. Indicate **tonnage** received by COUNTY of waste origin. Please indicate COUNTY and STATE if received from another state.

Received from	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
SEE ATTACHED													

Grand Total

7. Did your facility stop receiving waste during this past Fiscal Year? ☐ Yes ☒ No

If so, please report the date this occurred: _____

REMINDER: According to (G.S. 130A-309.09D(b)), this report must be sent to the Regional Environmental Senior Specialist for your area and a copy of this report must be sent to the County Manager of each county from which waste was received.

Please send your completed report to:

John Patrone
585 Waughtown Street
Winston-Salem, NC 27107-2275
phone: 336.771.5095 email: John.Patrone@ncdenr.gov

CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

Signature: Amy Brooks Date: Jul 19, 2013

Name: Amy Brooks Title: Secretary/Assistant Facility Manager

Phone Number: (919) 837-5914 Email: amy@brookscontractor.com

12-13 COUNTY YEAR-END TOTALS

COUNTY	MONTH												TOTAL
	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	
ALAMANCE	55.545	56.485	35.800	44.460	37.740	20.435	29.965	30.320	40.210	35.435	17.960	3.86	**408.21**
ANSON	9.875	10.285	10.800	4.695	2.870	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**38.53**
BLADEN	0.000	0.000	0.000	10.380	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**10.38**
CABARRUS	41.220	63.580	41.105	34.270	26.340	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**206.52**
CALDWELL	9.875	14.160	9.385	8.565	10.045	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**52.03**
CARTERET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.170	0.000	11.140	0.00	**22.31**
CATAWBA	34.168	46.950	30.205	34.410	26.630	0.000	6.625	4.977	0.000	0.000	0.000	0.00	**183.96**
CHATHAM	37.540	27.973	200.030	80.780	407.735	40.690	55.200	27.185	51.280	42.745	319.670	957.49	**2248.32**
CLEVELAND	12.465	14.480	11.275	9.070	8.810	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**56.10**
CUMBERLAND	88.410	97.375	80.380	82.975	37.275	41.230	13.730	25.660	46.220	41.360	26.640	39.21	**620.47**
DAVIDSON	26.915	36.210	22.650	20.180	15.925	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**121.88**
DAVIE	9.720	13.320	8.720	7.725	13.060	0.000	0.000	0.000	0.000	0.000	0.000	10.18	**62.73**
DURHAM	181.080	211.310	211.455	218.293	158.655	137.135	148.050	249.030	185.905	225.510	155.595	241.73	**2323.75**
FORSYTH	148.340	138.380	127.905	117.935	95.475	71.750	53.700	84.082	92.110	103.120	99.970	102.30	**1235.07**
GASTON	49.430	70.100	43.570	35.785	41.950	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**240.84**
GRANVILLE	0.000	13.690	0.000	0.000	0.000	0.000	14.290	0.000	0.000	0.000	0.000	0.00	**27.98**
GUILFORD	145.035	229.480	171.160	191.200	206.795	119.360	106.260	135.835	142.805	49.950	106.410	111.47	**1715.76**
HARNETT	1338.775	1632.520	1158.485	1121.945	1462.010	1277.085	1269.165	1249.920	1605.335	1195.555	1286.190	1505.51	**16102.49**
HOKE	5.695	6.295	7.885	5.930	5.685	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**31.49**
IREDELL	30.468	35.060	31.490	25.890	25.235	0.000	0.000	4.977	0.000	0.000	0.000	0.00	**153.12**
JOHNSTON	294.125	343.985	312.230	205.025	67.320	215.770	93.210	7.390	22.180	0.000	25.780	14.59	**1601.61**
LEE	90.885	95.555	110.375	60.890	100.375	61.985	94.380	49.150	132.940	89.540	81.740	75.75	**1043.57**
LENOIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.40	**4.40**
LINCOLN	21.265	32.295	19.700	14.870	17.175	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**105.31**
MECKLENBURG	104.123	125.640	88.945	83.170	66.345	0.000	6.625	0.000	0.000	0.000	0.000	0.00	**474.85**
MONTGOMERY	4.595	8.120	12.730	11.260	11.610	6.705	10.940	0.000	0.000	0.000	0.000	0.00	**65.96**
MOORE	83.745	33.355	560.195	41.310	221.105	347.480	487.520	405.110	403.580	339.220	76.350	66.40	**3065.37**
NASH	4.717	7.315	14.500	29.740	14.380	15.020	28.890	15.110	0.000	14.760	29.180	14.96	**188.57**
NEW HANOVER	12.040	35.580	21.120	11.860	51.910	10.540	9.400	0.000	52.590	33.340	32.230	12.10	**282.71**
ONSLOW	0.000	19.560	10.250	17.700	23.500	0.000	0.000	0.000	0.000	10.500	0.000	12.27	**93.78**
ORANGE	290.332	262.905	223.960	307.045	217.650	204.405	238.850	230.770	283.505	254.895	219.552	249.07	**2982.93**
PITT	13.350	13.235	20.060	25.140	7.335	19.305	13.130	19.740	26.970	14.600	14.030	34.04	**220.94**
RANDOLPH	21.630	31.025	13.560	20.425	17.845	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**104.49**
RICHMOND	8.260	16.130	5.005	6.475	4.405	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**40.28**
ROBESON	25.000	19.520	15.670	13.390	10.570	0.000	0.000	0.000	12.060	0.000	0.000	0.00	**96.21**
ROWAN	8.053	0.000	5.090	3.675	2.585	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**19.40**
RUTHERFORD	10.750	8.210	7.030	6.820	9.320	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**42.13**
SCOTLAND	4.300	5.515	3.940	3.805	3.455	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**21.02**
SURRY	0.000	12.990	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**12.99**
STANLY	14.455	18.805	19.060	10.420	8.665	0.000	0.000	5.710	7.015	0.000	0.000	7.05	**91.18**
UNION	30.855	27.250	19.970	23.835	16.575	0.000	0.000	0.000	0.000	0.000	0.000	0.00	**118.49**
VANCE	0.000	0.000	14.710	13.820	0.000	0.000	13.440	0.000	12.290	13.280	13.430	14.85	**95.82**
WAKE	745.107	886.625	879.995	1014.440	2100.060	2537.143	2661.395	1245.105	998.190	890.040	1099.210	1106.57	**16163.88**
WAYNE	0.000	0.000	0.000	11.540	21.390	0.000	0.000	0.000	14.280	0.000	0.000	4.30	**51.51**
WILSON	13.350	23.725	7.410	11.950	7.335	22.115	7.300	7.370	14.800	28.380	29.620	27.50	**200.86**
TOTAL BY MONTH	**4025.49**	**4744.99**	**4587.81**	**4003.09**	**5583.15**	**5148.15**	**5362.07**	**3797.44**	**4155.44**	**3382.23**	**3644.70**	**4615.57**	**53050.11**

ANALYTICAL CHEMISTS
and
BACTERIOLOGISTS
Approved by State of California

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

TEL: 831-724-5422
FAX: 831-724-3188
www.compostlab.com

Account #: 3060812-2/2-7372
Group: Jun13D #18
Reporting Date: July 15, 2013

Brooks Contractor
1195 Beal Rd.
Goldston, NC 27252
Attn: Amy Brooks

Date Received: 26 Jun. 13
Sample Identification: BR-1 NE
Sample ID #: 3060812 - 2/2

Nutrients	Dry wt.	As Rcvd.	units
Total Nitrogen:	1.1	0.58	%
Ammonia (NH_4-N):	60	32	mg/kg
Nitrate (NO_3-N):	35	18	mg/kg
Org. Nitrogen (Org.-N):	1.1	0.57	%
Phosphorus (as P_2O_5):	0.35	0.18	%
Phosphorus (P):	1500	800	mg/kg
Potassium (as K_2O):	0.41	0.21	%
Potassium (K):	3400	1800	mg/kg
Calcium (Ca):	3.0	1.6	%
Magnesium (Mg):	0.28	0.15	%
Sulfate (SO_4-S):	19	9.8	mg/kg
Boron (Total B):	9.4	4.9	mg/kg
Moisture:	0	47.8	%
Sodium (Na):	0.10	0.054	%
Chloride (Cl):	0.13	0.068	%
pH Value:	NA	7.74	unit
Bulk Density :	25	48	lb/cu ft
Carbonates ($CaCO_3$):	80	42	lb/ton
Conductivity (EC5):	1.7	NA	mmhos/cm
Organic Matter:	44.8	23.4	%
Organic Carbon:	25.0	13.0	%
Ash:	55.2	28.8	%
C/N Ratio	22	22	ratio
AgIndex	8	8	ratio

Stability Indicator:		Biologically
CO2 Evolution	Respirometery	Available C
mg CO_2-C/g OM/day	1.7	1.8
mg CO_2-C/g TS/day	0.78	0.80
Stability Rating	*very stable*	*very stable*

Maturity Indicator: Cucumber Bioassay		
Compost:Vermiculite(v:v)	1:1	1:3
Emergence (%)	100	100
Seedling Vigor (%)	100	100
Description of Plants	*healthy*	*healthy*

Pathogens	Results	Units	Rating
Fecal Coliform	7.7	MPN/g	*pass*
Salmonella	< 3	MPN/4g	*pass*

Date Tested: 26 Jun. 13

Inerts	% by weight
Plastic	< 0.5
Glass	< 0.5
Metal	< 0.5
Sharps	ND

Metals	Dry wt.	EPA Limit	units
Aluminum (Al)	7600	-	mg/kg
Arsenic (As):	2.8	41	mg/kg
Cadmium (Cd):	< 1.0	39	mg/kg
Chromium (Cr):	16	1200	mg/kg
Cobalt (Co)	4.5	-	mg/kg
Copper (Cu):	21	1500	mg/kg
Iron (Fe):	14000	-	mg/kg
Lead (Pb):	6.4	300	mg/kg
Manganese (Mn):	560	-	mg/kg
Mercury (Hg):	< 1.0	17	mg/kg
Molybdenum (Mo):	1.5	75	mg/kg
Nickel (Ni):	11	420	mg/kg
Selenium (Se):	< 1.0	36	mg/kg
Zinc (Zn):	88	2800	mg/kg

Size & Volume Distribution

MM	% by weight	% by volume	BD g/cc
> 50	0.0	0.0	0.00
25 to 50	0.0	0.0	0.00
16 to 25	5.9	2.4	1.37
9.5 to 16	4.5	3.3	0.77
6.3 to 9.5	4.6	4.3	0.59
4.0 to 6.3	8.0	9.8	0.45
2.0 to 4.0	19.2	26.0	0.41
< 2.0	57.7	54.2	0.59

Bulk Density Description:<.35 Light Materials, .35-.60 medium weight materials, >.60 Heavy Materials

Analyst: Assaf Sadeh

*Sample was received and handled in accordance with TMECC procedures.

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TEL: 831-724-5422
FAX: 831-724-3188
www.compostlab.com

Account #: 3060493-1/1-7372
Group: Jun13B #65
Reporting Date: July 9, 2013

Brooks Contractor
1195 Beal Rd.
Goldston, NC 27252
Attn: Amy Brooks

Date Received: 14 Jun. 13
Sample Identification: BR-1 Compost
Sample ID #: 3060493 - 1/1

Nutrients	Dry wt.	As Rcvd.	units
Total Nitrogen:	0.89	0.54	%
Ammonia (NH_4-N):	610	370	mg/kg
Nitrate (NO_3-N):	69	42	mg/kg
Org. Nitrogen (Org.-N):	0.82	0.50	%
Phosphorus (as P_2O_5):	0.52	0.32	%
Phosphorus (P):	2300	1400	mg/kg
Potassium (as K_2O):	0.33	0.20	%
Potassium (K):	2800	1700	mg/kg
Calcium (Ca):	16	10	%
Magnesium (Mg):	0.30	0.18	%
Sulfate (SO_4-S):	170	100	mg/kg
Boron (Total B):	4.6	2.8	mg/kg
Moisture:	0	39.0	%
Sodium (Na):	0.14	0.087	%
Chloride (Cl):	0.13	0.077	%
pH Value:	NA	8.36	unit
Bulk Density :	33	54	lb/cu ft
Carbonates ($CaCO_3$):	610	370	lb/ton
Conductivity (EC5):	2.2	NA	mmhos/cm
Organic Matter:	31.1	19.0	%
Organic Carbon:	17.0	10.0	%
Ash:	68.9	42.0	%
C/N Ratio	19	19	ratio
AgIndex	6	6	ratio

Stability Indicator:		Biologically
CO2 Evolution	Respirometery	Available C
mg CO_2-C/g OM/day	3.7	2.5
mg CO_2-C/g TS/day	1.1	0.78
Stability Rating	*stable*	*stable*

Maturity Indicator: Cucumber Bioassay		
Compost:Vermiculite(v:v)	1:1	1:3
Emergence (%)	100	100
Seedling Vigor (%)	50	100
Description of Plants	*healthy*	*healthy*

Pathogens	Results	Units	Rating
Fecal Coliform	400	MPN/g	*pass*
Salmonella	< 3	MPN/4g	*pass*

Date Tested: 14 Jun. 13

Inerts	% by weight
Plastic	< 0.5
Glass	< 0.5
Metal	< 0.5
Sharps	ND

Metals	Dry wt.	EPA Limit	units
Aluminum (Al)	4300	-	mg/kg
Arsenic (As):	2.4	41	mg/kg
Cadmium (Cd):	< 1.0	39	mg/kg
Chromium (Cr):	11	1200	mg/kg
Cobalt (Co)	2.5	-	mg/kg
Copper (Cu):	16	1500	mg/kg
Iron (Fe):	8100	-	mg/kg
Lead (Pb):	4.5	300	mg/kg
Manganese (Mn):	290	-	mg/kg
Mercury (Hg):	0.99	17	mg/kg
Molybdenum (Mo):	1.3	75	mg/kg
Nickel (Ni):	4.1	420	mg/kg
Selenium (Se):	< 1.0	36	mg/kg
Zinc (Zn):	59	2800	mg/kg

Size & Volume Distribution

MM	% by weight	% by volume	BD g/cc
> 50	0.0	0.0	0.00
25 to 50	0.0	0.0	0.00
16 to 25	0.0	0.0	0.00
9.5 to 16	0.0	0.0	0.00
6.3 to 9.5	3.8	2.9	0.59
4.0 to 6.3	6.2	6.5	0.42
2.0 to 4.0	28.4	28.8	0.44
< 2.0	61.6	61.9	0.44

Bulk Density Description:<.35 Light Materials, .35-.60 medium weight materials, >.60 Heavy Materials

Analyst: Assaf Sadeh

*Sample was received and handled in accordance with TMECC procedures.

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FAX: 831-724-3188
www.compostlab.com

Account #: 3030842-1/1-7372
Group: Mar.13 E #27
Reporting Date: April 11, 2013

Brooks Contractor
1195 Beal Rd.
Goldston, NC 27252
Attn: Amy Brooks

Date Received: 29 Mar. 13
Sample Identification: BR-1
Sample ID #: 3030842 - 1/1

Nutrients	Dry wt.	As Rcvd.	units
Total Nitrogen:	1.1	0.68	%
Ammonia (NH_4-N):	790	500	mg/kg
Nitrate (NO_3-N):	51	32	mg/kg
Org. Nitrogen (Org.-N):	1.0	0.63	%
Phosphorus (as P_2O_5):	0.70	0.44	%
Phosphorus (P):	3100	1900	mg/kg
Potassium (as K_2O):	0.38	0.24	%
Potassium (K):	3100	2000	mg/kg
Calcium (Ca):	14	8.7	%
Magnesium (Mg):	0.31	0.20	%
Sulfate (SO_4-S):	220	140	mg/kg
Boron (Total B):	15	9.2	mg/kg
Moisture:	0	37.0	%
Sodium (Na):	0.15	0.092	%
Chloride (Cl):	0.12	0.076	%
pH Value:	NA	8.18	unit
Bulk Density :	33	52	lb/cu ft
Carbonates ($CaCO_3$):	610	390	lb/ton
Conductivity (EC5):	2.6	NA	mmhos/cm
Organic Matter:	31.2	19.6	%
Organic Carbon:	16.0	10.0	%
Ash:	68.8	43.4	%
C/N Ratio	15	15	ratio
AgIndex	8	8	ratio

Stability Indicator:		Biologically
CO2 Evolution	Respirometery	Available C
mg CO_2-C/g OM/day	2.2	3.7
mg CO_2-C/g TS/day	0.68	1.2
Stability Rating	*stable*	*stable*

Maturity Indicator: Cucumber Bioassay		
Compost:Vermiculite(v:v)	1:1	1:3
Emergence (%)	100	100
Seedling Vigor (%)	80	87
Description of Plants	*healthy*	*healthy*

Pathogens	Results	Units	Rating
Fecal Coliform	710	MPN/g	*pass*
Salmonella	< 3	MPN/4g	*pass*

Date Tested: 29 Mar. 13

Inerts	% by weight
Plastic	< 0.5
Glass	< 0.5
Metal	< 0.5
Sharps	ND

Metals	Dry wt.	EPA Limit	units
Aluminum (Al)	5600	-	mg/kg
Arsenic (As):	2.7	41	mg/kg
Cadmium (Cd):	< 1.0	39	mg/kg
Chromium (Cr):	19	1200	mg/kg
Cobalt (Co)	3.1	-	mg/kg
Copper (Cu):	20	1500	mg/kg
Iron (Fe):	12000	-	mg/kg
Lead (Pb):	5.3	300	mg/kg
Manganese (Mn):	300	-	mg/kg
Mercury (Hg):	< 1.0	17	mg/kg
Molybdenum (Mo):	1.3	75	mg/kg
Nickel (Ni):	5.7	420	mg/kg
Selenium (Se):	< 1.0	36	mg/kg
Zinc (Zn):	97	2800	mg/kg

Size & Volume Distribution			
MM	% by weight	% by volume	BD g/cc
> 50	0.0	0.0	0.00
25 to 50	0.0	0.0	0.00
16 to 25	0.0	0.0	0.00
9.5 to 16	0.0	0.0	0.00
6.3 to 9.5	5.2	4.3	0.78
4.0 to 6.3	7.5	9.8	0.50
2.0 to 4.0	23.3	27.2	0.56
< 2.0	64.0	58.7	0.71

Bulk Density Description:<.35 Light Materials, .35-.60 medium weight materials, >.60 Heavy Materials

Analyst: Assaf Sadeh

*Sample was received and handled in accordance with TMECC procedures.

ANALYTICAL CHEMISTS
and
BACTERIOLOGISTS
Approved by State of California

SOIL CONTROL LAB

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Account #: 3020113-1/1-7372
Group: Feb.13 B #7
Reporting Date: February 20, 2013

Brooks Contractor
1195 Beal Rd.
Goldston, NC 27252
Attn: Amy Brooks

Date Received: 06 Feb. 13
Sample Identification: BR-1NOP
Sample ID #: 3020113 - 1/1

Nutrients	Dry wt.	As Rcvd.	units
Total Nitrogen:	1.4	0.85	%
Ammonia (NH_4-N):	100	62	mg/kg
Nitrate (NO_3-N):	190	110	mg/kg
Org. Nitrogen (Org.-N):	1.4	0.83	%
Phosphorus (as P_2O_5):	0.43	0.25	%
Phosphorus (P):	1900	1100	mg/kg
Potassium (as K_2O):	0.67	0.40	%
Potassium (K):	5600	3300	mg/kg
Calcium (Ca):	2.7	1.6	%
Magnesium (Mg):	0.20	0.12	%
Sulfate (SO_4-S):	42	25	mg/kg
Boron (Total B):	15	8.9	mg/kg
Moisture:	0	40.4	%
Sodium (Na):	0.12	0.071	%
Chloride (Cl):	0.15	0.092	%
pH Value:	NA	7.71	unit
Bulk Density :	26	44	lb/cu ft
Carbonates ($CaCO_3$):	56	33	lb/ton
Conductivity (EC5):	2.2	NA	mmhos/cm
Organic Matter:	40.4	24.1	%
Organic Carbon:	21.0	12.0	%
Ash:	59.6	35.5	%
C/N Ratio	15	15	ratio
AgIndex	9	9	ratio

Stability Indicator:		Biologically
CO2 Evolution	Respirometery	Available C
mg CO_2-C/g OM/day	1.7	1.9
mg CO_2-C/g TS/day	0.68	0.75
Stability Rating	*very stable*	*very stable*

Maturity Indicator: Cucumber Bioassay		
Compost:Vermiculite(v:v)	1:1	1:3
Emergence (%)	100	100
Seedling Vigor (%)	100	100
Description of Plants	*healthy*	*healthy*

Pathogens	Results	Units	Rating
Fecal Coliform	420	MPN/g	*pass*
Salmonella	< 3	MPN/4g	*pass*

Date Tested: 06 Feb. 13

Inerts	% by weight
Plastic	< 0.5
Glass	< 0.5
Metal	< 0.5
Sharps	ND

Metals	Dry wt.	EPA Limit	units
Aluminum (Al)	5300	-	mg/kg
Arsenic (As):	2.0	41	mg/kg
Cadmium (Cd):	< 1.0	39	mg/kg
Chromium (Cr):	10	1200	mg/kg
Cobalt (Co)	3.0	-	mg/kg
Copper (Cu):	18	1500	mg/kg
Iron (Fe):	11000	-	mg/kg
Lead (Pb):	6.8	300	mg/kg
Manganese (Mn):	300	-	mg/kg
Mercury (Hg):	< 1.0	17	mg/kg
Molybdenum (Mo):	1.5	75	mg/kg
Nickel (Ni):	4.7	420	mg/kg
Selenium (Se):	< 1.0	36	mg/kg
Zinc (Zn):	100	2800	mg/kg

Size & Volume Distribution			
MM	% by weight	% by volume	BD g/cc
> 50	0.0	0.0	0.00
25 to 50	0.0	0.0	0.00
16 to 25	0.0	0.0	0.00
9.5 to 16	0.9	0.6	0.86
6.3 to 9.5	8.5	8.9	0.58
4.0 to 6.3	6.5	8.9	0.44
2.0 to 4.0	12.6	17.6	0.44
< 2.0	71.5	63.9	0.68

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