



Account No. : [REDACTED]

Compost (TMECC) Analysis Report

WILSON, EMILY
OBLIGATION FARM COMPOST
[REDACTED] **SOLOMONS ISLAND ROAD**
HARWOOD MD 20776

Invoice No. : 1156123
Date Received : 02/17/2025
Date Analyzed: 02/18/2025

Lab No. : 2365

Results For : OBLIGATION FARM COMPOST
Sample ID : OBLIGATION FARM COMPOST

	Analysis Dry Basis	Analysis As Is Basis	Lbs / Ton		Available First Year
			Dry Basis	As Is Basis	
Total N, % N	1.95	0.58	39.0	11.5	4.0
Phosphorus, % P ₂ O ₅	1.19	0.35	23.8	7.0	4.9
Potassium, % K ₂ O	2.03	0.60	40.7	12.0	10.8
pH		7.5			
Moisture, %	70.41				
Dry Matter (TS), %	29.59				
Human Inerts & Plastic Film, %		< 0.1			

"<" - Not Detected / Below Detection Limit

Note: The available first year Ammonium-N is calculated based on maximum availability, or incorporation within 24 hours.
Advise a nutrient consultant for adjustments beyond 24 hr incorporation.



Account No. : [REDACTED]

Environmental Sample Analysis Report

WILSON, EMILY
OBLIGATION FARM COMPOST
[REDACTED] **SOLOMONS ISLAND ROAD**
HARWOOD MD 20776

Invoice No. : 1156127
Date Received : 02/17/2025
Date Analyzed: 02/18/2025

Lab No. : 2464

Results For : OBLIGATION FARM COMPOST

Sample ID : OBLIGATION FARM COMPOST

Description :

	Analysis		EPA Method Number	Lab. Tech.	Detection Limit
	Solid: Dry Wgt	Liquid: As Rcvd			
Arsenic As, mg/kg	6.05		3050B/6010C	L.D.S	0.01
Cadmium Cd, mg/kg	0.45		3050B/6010C	L.D.S	0.01
Chromium Cr, mg/kg	12.09		3050B/6010C	L.D.S	0.01
Copper Cu, mg/kg	41.91		3050B/6010C	L.D.S	0.01
Molybdenum Mo, mg/kg	4.88		3050B/6010C	L.D.S	0.01
Nickel Ni, mg/kg	5.74		3050B/6010C	L.D.S	0.01
Lead Pb, mg/kg	2.97		3050B/6010C	L.D.S	0.01
Selenium Se, mg/kg	0.03		3050B/6010C	L.D.S	0.01
Zinc Zn, mg/kg	201.81		3050B/6010C	L.D.S	0.01
Mercury Hg, mg/kg	0.001		7473	L.D.S	0.01

Microbiological Screening	Count	Method	Detection Limit
Fecal Bacteria, MPN of CFU/1g dry basis	NOT DONE	TMEC 07.01-B	1 MPN/g dry wgt
Salmonella MPN of CFU/4g	Not Detected	L. Flow ATEC 13076	Pos/Neg/4g dry wgt

ANALYTICAL REPORT

Project Name: 4601

Date Sampled: 2/19/2025 8:20 AM

Lab Project #: 62063

Sampled By:

Lab Sample #: 62063-1

Sample Matrix: Soil

Client Sample ID: 4601 Compost

Sample Type:

Analyte	CASRN	Result	Q	Units	Method	RL	Analyst	Date / Time Analysis
PCBs - Non-aqueous								
PCB-1016	12674-11-2	ND		mg/kg	8082A	0.025	JG	2/26/2025 11:55 AM
PCB-1221	11104-28-2	ND		mg/kg	8082A	0.025	JG	2/26/2025 11:55 AM
PCB-1232	11141-16-5	ND		mg/kg	8082A	0.025	JG	2/26/2025 11:55 AM
PCB-1242	53469-21-9	ND		mg/kg	8082A	0.025	JG	2/26/2025 11:55 AM
PCB-1248	12672-29-6	ND		mg/kg	8082A	0.025	JG	2/26/2025 11:55 AM
PCB-1254	11097-69-1	ND		mg/kg	8082A	0.025	JG	2/26/2025 11:55 AM
PCB-1260	11096-82-5	ND		mg/kg	8082A	0.025	JG	2/26/2025 11:55 AM
PCB-1262	37324-23-5	ND		mg/kg	8082A	0.025	JG	2/26/2025 11:55 AM
PCB-1268	11100-14-4	ND		mg/kg	8082A	0.025	JG	2/26/2025 11:55 AM
Percent Moisture/Percent Solid								
Total Moisture		60.990		%	2540B	0.1000	JG	2/25/2025 1:30 PM
Semi Volatile Organics (PAHs) - non-aqueous								
Acenaphthene	83-32-9	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Acenaphthylene	208-96-8	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Anthracene	120-12-7	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Benzo[a]anthracene	56-55-3	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Benzo[b]fluoranthene	205-99-2	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Benzo[g,h,i]perylene	191-24-2	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Benzo[k]fluoranthene	207-08-9	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Benzo[a]pyrene	50-32-8	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Carbazole	86-74-8	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Chrysene	218-01-9	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Dibenz[a,h]anthracene	53-70-3	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Dibenzofuran	132-64-9	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Fluoranthene	206-44-0	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Fluorene	86-73-7	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Indeno[1,2,3-cd]pyrene	193-39-5	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
2-Methylnaphthalene	91-57-6	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM



DE Certification - C14DE02801E

MD Certification - 292

ANALYTICAL REPORT

Project Name: 4601

Date Sampled: 2/19/2025 8:20 AM

Lab Project #: 62063

Sampled By:

Lab Sample #: 62063-1

Sample Matrix: Soil

Client Sample ID: 4601 Compost

Sample Type:

Analyte	CASRN	Result	Q	Units	Method	RL	Analyst	Date / Time Analysis
Semi Volatile Organics (PAHs) - non-aqueous								
Naphthalene	91-20-3	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Phenanthrene	85-01-8	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM
Pyrene	129-00-0	ND		mg/kg	8270E	0.10	TA	2/25/2025 11:11 PM

Akhter Mehmood

Akhter Mehmood
Lab Director

