

**ATHENS HOCKING RECYCLING CENTER  
SOUTHEAST OHIO RECYCLING TERMINAL  
5991 INDUSTRIAL DRIVE  
ATHENS, OH 45701**

Prepared For
ATHENS HOCKING SOLID WASTE






Sample Information			
Sample	AHRC COMPOST	Sampled	04-03-2026
Description	2024 COMPOST	Tested	04-08-2026
Sample Type	Greenhouse		
Lab Number	FF71858		

**Certificate of Analysis**

Analysis	Method	Result	As Rcvd	EPA Limit
Moisture	AOAC 965.08	14.70 %		
pH (1:5)	TMECC 04 11-A	6.6 SU		
Salinity (1:5)	TMECC 04 10-A	1.97 mS/cm		
Nitrogen, Total	AOAC 993.13	2.01 %	1.71	
Carbon to Nitrogen Ratio	TMECC 05.02A	18.6		
Phosphorus, Total	6010D	7247 mg/Kg	6180	
Potassium, Total	6010D	8400 mg/Kg	7170	
Carbon	3050B, 9060A	37.31 %	31.83	
Boron	3050B, 6010D	37 mg/Kg	32	
Arsenic	3050B, 6010D	1.4 mg/Kg		41
Cadmium	3050B, 6010D	0.55 mg/Kg		39
Copper	3050B, 6010D	23 mg/Kg		1500
Lead	3050B, 6010D	4.8 mg/Kg		300
Mercury	7471B	4.5 mg/Kg		17
Nickel	3050B, 6010D	4.1 mg/Kg		420
Selenium	3050B, 6010D	0.34 mg/Kg		36
Zinc	3050B, 6010D	39 mg/Kg		2800
Solvita, NH4	TMECC 05.08	5 index		
Solvita, Maturity Index	TMECC 05.08	6 index		
Solvita CO2	TMECC 05.08	6 index		
Fecal Coliforms (MPN)	SM-9221E TMECC	< 3 org/gm		
Salmonella (MPN)	SM-9221E TMECC	< 0.25 org/4gm		
Foreign Matter	TMECC 03.08A	0.00 %		

Analysis conforms to SW-846

## Best Uses

-  Vegetable gardens
-  Flower beds & landscaping
-  Trees & shrubs
-  Lawn improvement
-  Soil blending & potting mixes

### Balanced, Natural Nutrition

Approximate NPK: **2 – 1 – 1**

- Slow-release nitrogen for steady plant growth
- Phosphorus for strong roots and blooms
- Potassium for plant health and resilience

### Soil-Building Power

- Improves soil structure and reduces compaction
- Enhances water retention—ideal for clay soils
- Supports beneficial microbes for long-term soil health

### High Quality & Safe

- Fully mature, stable compost
- Low contaminants, meets EPA standards
- Pathogen-free and safe for gardens and landscaping

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## How to Use Our Compost

### Gardens & Raised Beds

- Mix **2–4 inches of compost** into the top 6–8 inches of soil before planting
- For existing beds, add **1–2 inches each season** and lightly work in

### New Plantings (Trees, Shrubs, Flowers)

- Mix compost **25–30% with native soil** when backfilling
- Do not plant directly into 100% compost

### Lawns

- Apply a **¼–½ inch layer** over existing grass (topdressing)
- Water lightly after application

### Potting & Planters

- Blend **1 part compost with 2–3 parts soil or potting mix**

### Mulching

- Apply **1–2 inches on top of soil** around plants to retain moisture and suppress weeds