

# WASTE & COMPOST ANALYSIS

NCD&CS Agronomic Division [Waste/Compost Analysis Lab](#)

Mailing Address (USPS): 1040 Mail Service Center, Raleigh NC 27699-1040

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27607 Phone: (919) 664-1600

In State	\$15
Out of State	\$25

OFFICE USE ONLY
Date Rec'd
Initial



**\* REQUIRED FIELDS**

		CLIENT		ADVISOR			
Farm ID	Amt Due \$ _____ Amt Paid \$ _____	*Last Name	*First Name	*Last Name	*First Name		
Sampling Date	Payment method : Check Online Escrow Account: (Provide account name or #)	Mailing Address		Mailing Address			
* County (Where collected)		City	State	Zip	City	State	Zip
Number of Samples	* Party Responsible for Payment :	Email		Email			
		Phone	* <a href="#">PALS</a> Account #	Phone	* <a href="#">PALS</a> Account #		

Lab Number (lab use only)	* Sample ID	* Waste Code	* Application Methods	Sample Description/Comments	Extra Tests				LAB USE ONLY				
					NO <sub>3</sub> NH <sub>4</sub> +\$15	CCE +\$10	Heavy Metals +\$40	Mo +\$5	C	pH	EC	DM%	

**Key Information**

**Sample ID**  
must match ID on physical sample

[Waste codes and Application methods](#)

[Sample Collection](#)

[Tests and Fees](#)

Form AD-9 (2026) Standard Analysis includes nitrogen, phosphorus, potassium, calcium, magnesium, sulfur, iron, zinc, manganese, copper, boron, sodium, and aluminum. Some samples receive EC, carbon, and pH (determined by waste code)



# NCDA&CS Waste & Compost Analysis

## Waste Codes

<b>Swine</b>	<b>Code</b>
Lagoon Liquid	ALS
Lagoon Liquid (Farrow to Wean)	ALF
Slurry Liquid	LSS
Lagoon Sludge Solids	ASS
Surface Scraped Solids	SSS
Composted Manure	FCS
Mortality Compost	FSM
<b>Poultry</b>	<b>Code</b>
Lagoon Liquid	ALP
Lagoon Sludge Solids	ASP
Litter, Broiler Breeder	HBB
Litter, Broiler Pullet	HBP
Litter, Broiler	HLB
Litter, Layer	HLL
Litter, Layer Pullet	HLP
Litter, Turkey	HLT
Composted Manure	FCP
Mortality Compost	FPM
Ash, Litter	CSP
<b>Dairy</b>	<b>Code</b>
Lagoon Liquid	ALD
Slurry Liquid	LSL
Lagoon Sludge Solids	ASD
Surface Scraped Solids	SSD
Composted Manure	FCD
<b>Beef</b>	<b>Code</b>
Lagoon Liquid	ALB
Slurry Liquid	LSB
Lagoon Sludge Solids	ASB
Surface Scraped Solids	SSB
Composted Manure	FCB
<b>Other Animal Manure</b>	<b>Code</b>
Lagoon Liquid	ALO
Slurry Liquid	LSO
Lagoon Sludge Solids	ASO
Surface Scraped Solids	SSO
Compost, Horse Manure	FCH
Compost, Other Animal Manure	FCO
Vermicompost (Worm Castings)	FCV

<b>Compost</b>	<b>Code</b>
Plant Material	FCW
Mixed Materials	FCX
Vermicompost, Worm Castings	FCV
Biosolids	BCO
Beef Manure	FCB
Dairy Manure	FCD
Horse Manure	FCH
Poultry Manure	FCP
Poultry Mortality	FPM
Swine Manure	FCS
Swine Mortality	FSM
Manure, Other Animal	FCO
<b>Plant and Crop Materials</b>	<b>Code</b>
Cover Crop	NCC
Plant or Crop Residue ( <i>non-composted</i> )	NCR
Wood Material, Sawdust	NBS
<b>Industrial Byproducts</b>	<b>Code</b>
Animal Byproduct, Solid	NSA
Animal Byproduct, Liquid	NLA
Food or Beverage Byproduct, Solid	NSF
Food or Beverage Byproduct, Liquid	NLF
Grease Trap Water	GTL
Lime Byproduct ( <i>CCE Required</i> )	IOL
Paper Fiber / Pulp	IOC
Solid, Other or Mixed	NSO
Liquid, Other or Mixed	NLO
<b>Combustion Byproducts</b>	<b>Code</b>
Biochar	CSB
Coal Ash	CSC
Poultry Litter Ash	CSP
Wood Ash	CSW
Ash, Mixed or Other	CSO
<b>Waste Treatment Byproducts</b>	<b>Code</b>
Biosolids, Composted	BCO
Biosolids, Other	BIO
Biosolids, Mixed	BIX
Domestic Septage	BID
Leachates / Effluents	BLL

### Application Methods

#### Liquid Samples

- IR=Surface irrigated
- IN=Soil injected

#### Solid Samples

- BR=Broadcast without surface incorporation
- SI=Broadcast with surface incorporation