

Manures/Composts and Feces

- Fees for **non-South Dakota samples** are 1.5 times those listed.
- **RUSH sample requests** are subject to 50% surcharge.
- **ALL** fees subject to applicable sales tax and a 5% University fee.
- The prices quoted are **effective January 1, 2007**, and may change without prior notice.

Sample Handling and Preparation of Manure and Compost Materials	\$11.00
Sample Handling (dried materials ground to particle size of 0.75 mm)	3.00
Sample Preparation (dried materials to be ground to particle size of 0.75 mm)	7.00
South Dakota DENR General Permit Manure Analysis (includes N, P, K and NH ₄ -N) ...	\$44.00
N, P, K analysis	31.00
P and K analysis	21.00
Ammonium nitrogen (NH₄-N)	13.00
Chromic oxide	14.00
Density (liquid manures)	4.50
Element Profile (South Dakota City Landfill Compost)	Inquire
Element(s) by Flame Atomic Absorption	First element, 16.00
calcium, copper, iron, magnesium, manganese,	Each additional element, 5.00
phosphorus, potassium, sodium, zinc	
Element(s) by Graphite Furnace Atomic Absorption	First element, 30.00
arsenic, cadmium, chromium, cobalt, lead, molybdenum	Each additional element, 16.00
Mercury	35.00
Moisture	5.00
Nitrogen, Total (combustion)	10.00
Nitrate-nitrogen	20.00
pH	5.50
Selenium	13.00
Sulfur	
Combustion	15.00
Gravimetric	18.00
Fecal Fat	
Ether extraction (dried feces)	14.00
Acid hydrolysis (wet feces)	35.00

Note: All elements are total unless otherwise indicated. Manure is reported as total phosphorus and P₂O₅ and total potassium and K₂O.