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Code: smn-Project: 227

Date Received : 07/31/1995  
 Date Reported : 08/16/1995  
 Lab ID Number : 3298.2

### MINERALS ANALYSIS

Sample Identification: Compost, Horse Manure, 1,2 and 3 Windrows

VARIABLE MEASURED	Unit	dry basis	as is basis	pounds/ton <i>as is</i>
..... Total Mineral Nutrients .....				
Total Nitrogen .....	%	1.451	0.704	14.1
Organic-Nitrogen .....	%	1.325	0.643	12.9
Phosphorus (P) .....	%	0.377	0.183	3.7
Potassium (K) .....	%	0.927	0.450	9.0
Sodium (Na) .....	%	0.113	0.055	1.1
Calcium (Ca) .....	%	0.849	0.412	8.2
Magnesium (Mg) .....	%	0.261	0.127	2.5
..... Soluble Nutrients .....				
Ammonium-N (NH <sub>4</sub> -N) .....	ppm	47	23	0.0
Nitrate-N .....	ppm	1214	589	1.2
Nitrite-N .....	ppm	<2	< 1	
Chloride (Cl) .....	ppm	2462	1194	2.4
Sulfate (SO <sub>4</sub> -S) .....	ppm	<4	< 2	

Notes: ppm (mg/kg) = per cent x 10,000— < = less than MLD (minimum level of detection) for the mineral tested  
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