

## Analysis for GMC Complete Compost

last updated May 1, 2015

<b>Soil Characteristics</b>	Moisture Content %		54.7
	Organic Matter Content % (Dry wt. basis)		47.1
	pH		7.41
	Soluble Salts (dS/m)		4.4
<b>Nutrients</b>	Nitrogen (N)	% dry	1.89
	Phosphorus (P <sub>2</sub> O <sub>5</sub> )	% dry	0.79
	Potassium (K <sub>2</sub> O)	% dry	1.03
	Calcium (Ca)	% dry	2.83
	Magnesium (Mg)	% dry	0.50
<b>Trace Metals mg/kg (EPA Class A )</b>	Arsenic (As)	Dry wt.	2.70
		EPA limit	41
	Cadmium (Cd)	Dry wt.	<1
		EPA limit	39
	Copper (Cu)	Dry wt.	55
		EPA limit	1500
	Lead (Pb)	Dry wt.	28
		EPA limit	300
	Mercury (Hg)	Dry wt.	<1
		EPA limit	17
	Nickel (Ni)	Dry wt.	11
		EPA limit	420
	Selenium (Se)	Dry wt.	<1
		EPA limit	36
	Zinc (Zn)	Dry wt.	123
		EPA limit	2800
<b>Stability</b>	Stability Indicator (CO <sub>2</sub> Evolution)	mg CO <sub>2</sub> -C/g OM/day	1.21
		mg CO <sub>2</sub> -C/g TS/day	0.62
	Maturity Indicator	% Emergence	100
		Relative Seedling Vigor	100
	Stability Rating		Very Stable
<b>Pathogens (EPA Class A )</b>	Fecal Coliform	Results (MPN/g)	<2
		Rating	Pass
	Salmonella	Results (MPN/4g)	<3
		Rating	Pass

\*Green Mountain Compost Complete Compost is tested on a regular basis. Values shown reflect an average of the most recent test results. Due to variations in the compost, the values shown may vary slightly between updates. Updated values may be entered as often as once per month.