

## Analysis for ICP Complete Compost

last updated May 27, 2010

<b>Soil Characteristics</b>	Moisture Content %		50.9	
	Organic Matter Content % (Dry wt. basis)		36.9	
	pH		7.56	
	Soluble Salts (dS/m)		1.6	
<b>Nutrients</b>	Nitrogen (N)	% wet	0.51	
		% dry	1.04	
	Phosphorus (P <sub>2</sub> O <sub>5</sub> )	% wet	0.40	
		% dry	0.86	
	Potassium (K <sub>2</sub> O)	% wet	0.39	
		% dry	1.10	
	Calcium (Ca)	% wet	1.30	
		% dry	2.60	
	Magnesium (Mg)	% wet	0.25	
		% dry	0.52	
	<b>Trace Metals mg/kg (EPA Class A )</b>	Arsenic (As)	Dry wt.	3.41
			EPA limit	41
Cadmium (Cd)		Dry wt.	1.18	
		EPA limit	39	
Copper (Cu)		Dry wt.	40.7	
		EPA limit	1500	
Lead (Pb)		Dry wt.	51.88	
		EPA limit	300	
Mercury (Hg)		Dry wt.	<1	
		EPA limit	17	
Nickel (Ni)		Dry wt.	21.19	
		EPA limit	420	
Selenium (Se)		Dry wt.	<1.0	
		EPA limit	36	
Zinc (Zn)		Dry wt.	124.38	
		EPA limit	2800	

<b>Stability</b>	Stability Indicator (CO2 Evolution)	mg CO2-C/g OM/day	1.06
		mg CO2-C/g TS/day	0.40
	Maturity Indicator	% Emergence	100
		Relative Seedling Vigor	95.5
	Stability Rating		Very Stable
<b>Pathogens (EPA Class A )</b>	Fecal Coliform	Results (MPN/g)	170.31
		Rating	Pass
	Salmonella	Results (MPN/4g)	<3
		Rating	Pass

\*Intervale Compost Products 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.