



**Review of 2015 1<sup>st</sup> Quarter Compost Analysis Report  
for  
Vista Organics Composting Facility**

Review Date: 3/13/15	Reviewed By: Allen Rainey, Environmental Specialist III	WACS Facility ID #: 87081
Facility Name: Vista Organics Composting Facility	County: Orange	
Facility Class Type: Source-Separated Organics Processing Facility		
Report Date: 3/2/15	Received Date: 3/2/15	
Prepared By: A & L Great Lakes Laboratories, Inc.	Submitted By: Vista Organic Composting Facility	

**Review Summary**

- There were no exceedances of the analytical limit for fecal coliform in Rule 62-709.530, F.A.C.
- The analyses were not done by a DOH ECLP certified laboratory. The laboratory is certified by the USCC STA. The Department is allowing use of the this laboratory until further notice.

**Sampling, Reporting & Analysis**

Sampling Date: 2/3/15			
Report received within 30 days of sample collection? YES			
Analysis by certified laboratory? NO			
% moisture = 45.25	% reduction in organic matter = 97.7 <sup>†</sup>	% organic matter = 48.34 (dry basis)	pH = 6.2
Frequency of testing	Done every 20,000 tons of material/compost produced? N/A		only one is applicable
	Done three every months? YES		
Rule option 1	Fecal coliform density < 1000 Most Probable Number per gram of total solids? YES		only one is applicable
	<i>Salmonella</i> sp. density < 3 Most Probable Number per four grams of total solids? N/A		
	Maintained ≥ 55° C for three consecutive days in a mechanical composter or an aerated, insulated static pile? YES		only one is applicable
Maintained ≥ 55° C for 15 consecutive days in a windrow with at least five windrow turnings? N/A			
Rule option 2 (the facility is not using this option)	Fecal coliform density < 1000 Most Probable Number per gram of total solids? N/A		only one is applicable
	<i>Salmonella</i> sp. density < 3 Most Probable Number per four grams of total solids? N/A		
	Enteric viruses density < 1 plaque-forming unit per four grams of total solids? N/A		
	Helminth ova density < one per four grams of total solids? N/A		
For compost made from solid waste other than yard trash, vegetative wastes, animal byproducts, or manure*	Cadmium = < 0.492 mg/kg (dry basis)	Copper = 1.4 mg/kg (dry basis)	Zinc = 43.6 mg/kg (dry basis)
	Lead = 8.45 mg/kg (dry basis)	Nickel = 1.96 mg/kg (dry basis)	% foreign matter = 0

<sup>†</sup> baseline = 97.62

\* the facility reported these values even though they are not required