



# **Review of 2014 4<sup>th</sup> Quarter Compost Analysis Report for Vista Landfill, LLC**

Review Date: 1/6/15	Reviewed By: Allen Rainey, Environmental Specialist III	WACS Facility ID #: 87081	
Facility Name: Vista Landfill, LLC		County: Orange	
Facility Class Type: Source-Separated Organics Processing Facility			
Report Date: 12/19/14		Received Date: 12/19/14	
Prepared By: A & L Great Lakes Laboratories, Inc.		Submitted By: Waste Management Inc. of Florida	
<b>Review Summary</b>			
<ul style="list-style-type: none"> <li>• There were no exceedances of the analytical limits in Rule 62-709.530, F.A.C.</li> <li>• The facility performed all required analyses, but it submitted the report slightly past the 30-day deadline from the sampling date.</li> <li>• The analyses were not done by a laboratory certified for the specific analytes, according to the DEP listings on the following web page: <a href="http://appprod.dep.state.fl.us/labs/cgi-bin/aams/index.asp">http://appprod.dep.state.fl.us/labs/cgi-bin/aams/index.asp</a>.</li> </ul>			
<b>Sampling, Reporting &amp; Analyses</b>			
Sampling Date: 11/10/14			
Report received within 30 days of sample collection? NO			
Analysis by certified laboratory? NO			
% moisture = 51.07	% reduction in organic matter = 93.5	% organic matter = 52.40 (dry basis)	pH = 8
Frequency of testing	Done every 20,000 tons of material/compost produced? N/A		only one is applicable
	Done three every months? YES (previous sampling date was 8/8/2014)		
Rule 62-709.300(8)(a)1, F.A.C., 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 $\geq 55^{\circ}$ C for three consecutive days in a mechanical composter or an aerated, insulated static pile? YES		only one is applicable
	Maintained $\geq 55^{\circ}$ C for 15 consecutive days in a windrow with at least five windrow turnings? N/A		
Rule 62-709.300(8)(a)2, F.A.C., 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 = 43.4 mg/kg (dry basis)	Zinc = 75 mg/kg (dry basis)
	Lead = 7.32 mg/kg (dry basis)	Nickel = 2.35 mg/kg (dry basis)	% foreign matter = 0.09 (dry basis)

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