



**Review of 2014 3<sup>rd</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: 9/3/14	Received Date: 11/21/14	
Prepared By: A & L Great Lakes Laboratories, Inc.	Submitted By: Waste Management Inc. of Florida	

**Review Summary**

- There were no exceedances of the analytical limits in Rule 62-709.530, F.A.C.
- The facility performed all required analyses, but it did not submit the report within the 30-day requirement.
- The analyses were not done by a laboratory certified for the specific analytes, according to the DEP listings on the following web page: <http://approd.dep.state.fl.us/labs/cgi-bin/aams/index.asp>.
- Sampling occurred only two months—not three—from the previous 6/10/14 sampling event. This is not a violation of rules, but it does establish a new 3-month cycle.
- There is no indication that the facility maintained the required temperature of 55° C.

**Sampling, Reporting & Analyses (Rule 62-709.530 and Chapter 160, F.A.C.)**

Sampling Date: 8/8/14			
Report received within 30 days of sample collection? NO			
Analysis by certified laboratory? NO			
% moisture = 45.16	% reduction in organic matter = 92.7	% organic matter = 55.16 (dry basis)	pH = 7.4
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 6/10/2014)		
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 ≥ 55° C for three consecutive days in a mechanical composter or an aerated, insulated static pile? NOT REPORTED		only one is applicable
	Maintained ≥ 55° 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 = <0.5 mg/kg (dry basis)	Copper = 26.8 mg/kg (dry basis)	Zinc = 58.5 mg/kg (dry basis)
	Lead = 5.34 mg/kg (dry basis)	Nickel = 2.01 mg/kg (dry basis)	% foreign matter = 0

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