



**Review of 2016 1st Quarter Compost Analysis Report
for
Vista Landfill, LLC**

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|--|---|--|---------------------------------------|
| Review Date: 3/14/16 | 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: 2/26/16 | | Received Date: 2/26/16 | |
| Prepared By: Waste Management Inc. of Florida | | Submitted By: Waste Management Inc. of Florida | |
| Report Title: Q1 2016 Composting Disinfection Sample Results | | | |
| Review Summary | | | |
| The facility demonstrated compliance with the fecal coliform limit and disinfection process in Rule 62-709.300(8), F.A.C. and the frequency of testing and analytical result reporting requirements in Rule 62-709.530, F.A.C. | | | |
| Sampling & Reporting | | | |
| Sampling Date: 2/2/16 | | | |
| Report received within 30 days of sample collection? YES | | | |
| Analysis by certified laboratory? YES (Midwest Laboratories, Inc. in Omaha, Nebraska did the fecal coliform analysis) | | | |
| % moisture = 52.23 | % reduction in organic matter ^t = 88.9 | % organic matter = 47.73 (dry basis) | pH = 7.9 |
| Processing & Analysis | | | |
| 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 = < 0.50 mg/kg (dry basis) | Copper = 22.0 mg/kg (dry basis) | Zinc = 53.4 mg/kg (dry basis) |
| | Lead = < 5 mg/kg (dry basis) | Nickel = < 1 mg/kg (dry basis) | % foreign matter = not reported (N/A) |

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

^t based on a baseline feedstock sample received by the laboratory on 1/12/16 containing 89.2 percent organic matter, dry basis