

QUARTERLY PROGRESS REPORT

March 1st, 2008 – May 31st, 2008

PROJECT TITLE: Chemical Characteristics of Yard Waste in Florida

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COMPLETION DATE: 8/31/2008 **PHONE:** 352-392-1951 x208

OBJECTIVES

The overall objective of this study is to determine the characteristics of yard trash including mulch and compost. The specific objectives are:

- Collect representative sample in Florida
- Characterize the waste chemically and physically including selected 503 metals and organic contaminants
- Evaluate the potential adverse impact on environment

WORK ACCOMPLISHED DURING THIS PERIOD

1. Under took six sampling trips on 3/10/08, 3/25/08, 4/8/08, 5/5/08, 5/6/08 and 5/7/08.
2. Visited a total of 23 compost/mulch processing facility sites in 18 cities across Florida. 40 samples were collected during these sampling trips.
3. Sampling of facilities completed. A total of 86 compost/mulch samples collected.
4. 52 out of 86 collected samples dried. Drying of remaining 34 samples on-going.
5. 35 dried samples ground awaiting extraction.

WORK TO BE ACCOMPLISHED DURING THE NEXT THREE MONTHS

1. Dry remaining 34 collected samples.
2. Finish grinding all collected samples.
3. Extract all samples and analyse extracts.