

**THIS FORM HAS CHANGED!**  
**REQUEST FOR ANALYSIS (RFA)**

**Composts, Manure, Growing Media 2018**

**Do NOT send samples without approval from laboratory**



**Ship to: Woods End Laboratories**  
**290 Belgrade Road**  
**Mt. Vernon ME 04352**

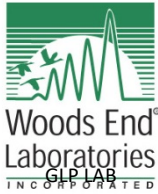
[lab@woodsend.com](mailto:lab@woodsend.com)  
 Phone: (207) 293-2457  
 Fax: (207) 293-2488

Page \_\_\_\_\_ of \_\_\_\_\_

Your Woods End Acct #		Contact Name:		Phone:	
Company:		Contact Email:			
Address:		Is This <b>GLP</b> ?			
		YOUR PROJECT NUMBER:			
City, State (Prov), Zip:					
		Date Sampling Desired:			
		<i>After Approval to pay online click here: <a href="https://solvita.com/product/compost-testing/">https://solvita.com/product/compost-testing/</a></i>			
TYPE OF MATERIAL	ID YOU WILL USE	Description of Issue Requiring Analysis		2018 Offers: <input type="checkbox"/> Standard Quality <input type="checkbox"/> Growth Response (inc. herbicides) <input type="checkbox"/> Best Use Classification	
1					
2					
3					
4					
Filled Out By:		Date:		Lab Received:      Date:	

**NOTE: This form constitutes a request for service. DO NOT SEND SAMPLES until Laboratory submits Analysis Cost Approval Form. Laboratory reserves the right to dispose of samples if received without information required. \*\* THIS IS A CONFIDENTIAL FORM \*\***

**FORM ID 107-A**



# 2018 COMPOST QUALITY ANALYSES

## Quality and Potential Interaction of Carbon Containing Amendments with the Soil and Plant Environment

**2018 OFFER of NEW INTEGRATED ANALYSES:** (for composts, organic fertilizers, carbon compounds)

Below are suggested categories of quality analyses that may be selected for processed soil amendment and compost materials you wish to have evaluated at Woods End Laboratories.

CATEGORIES (must select category for Sample Request Form).

1. **STANDARD QUALITY:** (Formerly #101) – *An integrated and practical compost quality test. A test designed to reveal overall balance and quality of the sample indicating both completeness of composting and probably effects on soil & plants. Tests include: Wet Density, total solids, moisture, water holding capacity, pH, free carbonates, conductivity (EC), total organic matter, Solvita CO<sub>2</sub> and Free Ammonia. (estimated 2018 pricing is \$275)*
2. **PLANT RESPONSE:** (Formerly #202) *An excellent test to reveal diverse plant response. This integrated plant growth quality bioassay provides essential information for quality of growth of 3 different plant genera, from germination to emergence and early growth, and the presence of potentially harmful herbicidal residue and the calculated risk groups and BMP for plant growing. Also includes quantity of germinable weed seeds. (Estimated 2018 pricing is \$300)*
3. **BEST USE CLASSIFICATION:** *One of the most robust protocols using analytical results in math-arrays to classify a product for greatest customer satisfaction and to identify risk-categories. This test includes BOTH OF THE ABOVE ANALYSIS GROUPS (#1, #2) and extra tests used as input to a horticultural matrix-array specially designed by Woods End Labs which maps 5-likely Use-Groups but finds the one that scores the best. A solid means to identify the probable best-use category of any growing-media product. (Estimated Pricing \$625 – includes #1, #2 above)*
4. **OTHER RESEARCH TESTS (please inquire)**
  - **Advanced Carbon:** For Assessing Long Term Carbon-Mineralization in view of carbon sequestration and nutrient mineralization.
  - **DECAY Kinetics (GLP Level):** A series of decay kinetics for chemicals are calculated under varying circumstances to mimic compost and soil environments.

**WOODS END LABORATORIES**  
- A GLP Laboratory -  
290 Belgrade Road, Mt. Vernon ME 04352

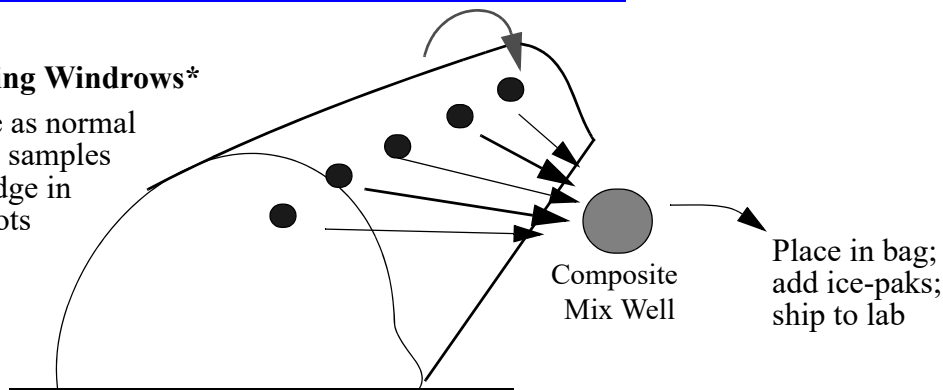
[lab@woodsend.com](mailto:lab@woodsend.com)

Phone: (207) 293-2457 Fax: (207) 293-2488

# SAMPLE PILES THOROUGHLY!

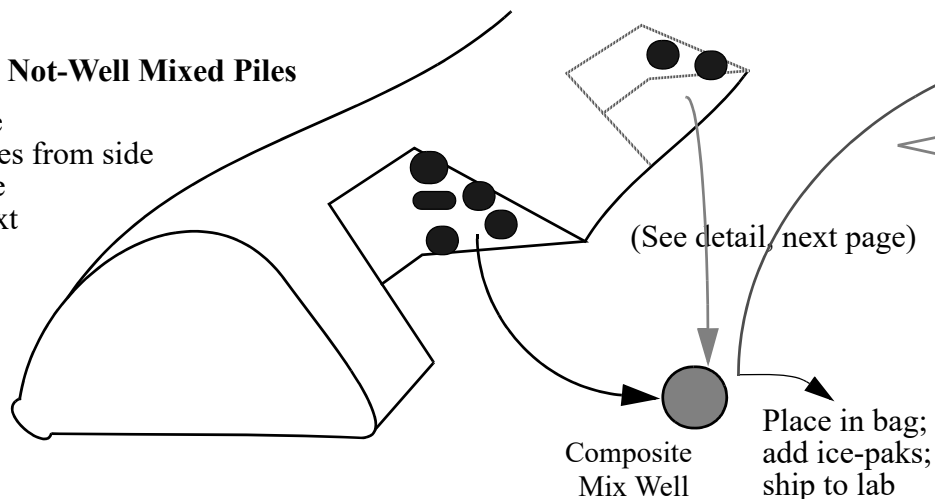
## A. Sampling Windrows\*

- Mix pile as normal
- Remove samples along edge in 5-10 spots



## B. Sampling Not-Well Mixed Piles

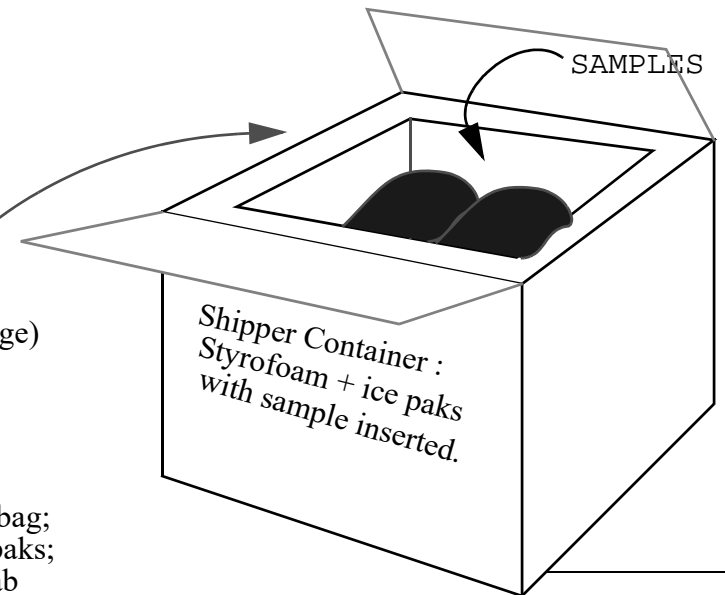
- Cut into pile
- Take samples from side exposed edge
- Cut into next location, etc.



### Source Of Sample Shipping Containers:

Use your chosen search engine or go to:

- [www.uline.com](http://www.uline.com) 1-800-295-5510
- [Thermosafe.com](http://Thermosafe.com) 1-866-484-4394



A. Well Mixed Piles\* (turned within 4 hours): Take 5 sub-samples each from each side of pile; mix-well in bucket and remove 1-gallon and ship to lab in cardboard/styrofoam containers with ice-paks.

B: Not Well-Mixed piles: Cut cross-section with loader; take 5-sub-samples each from side-wall of cut; repeat operation at 3-5 other locations; remove 1-gallon and ship to lab with ice-paks.



\* Note - for sealed piles such as Polyflex or Gore-Tex material must be sampled as in Figure A. Double the number of sub-samples to make a composite if no mixing has been done.

### **SEND SAMPLES TO:**

Woods End Laboratories, Inc.  
290 Belgrade Road  
Mt Vernon ME 04352 USA