

# Liquid Detail

Report prepared for:  
 Winfield  
 Robert S. Saunders  
 4404 Madison Ave.  
 Trumbull, CT 06611 USA  
 rssaunders@landolakes.com

Report Sent:  
 Sample #: 03-11442  
 Unique ID: Power  
 Invoice Number: 4493  
 Sample Recieved: 25 Apr 2017



SOIL FOODWEB NEW YORK  
 17 Clinton St.  
 Center Moriches, NY 11934 United States  
 631-750-1553  
 soilfoodwebny@aol.com  
<http://soilfoodwebnewyork.com>

**For interpretation of this report please contact your local Soil Steward or the lab.**

Assay Name	Result	Units	Desired Level	Commentary
<b>Organism Biomass Data</b>				
Active Fungi	0.00	µg/g	> 2.00	Fungal activity low, foods may be required. -
Total Fungi	0.73	µg/g	> 10.00	Low fungal biomass, inoculum and foods may be required. -
Hyphal Diameter	2.50	µm	> 2.50	Good balance of fungi. -
Active Bacteria	0.77	µg/g	> 10.00	Bacterial activity low, foods may be required.
Total Bacteria	23.55	µg/g	> 100.00	Low bacterial biomass, inoculum and foods may be required. -
Actinobacteria	0.00	µg/g	< 20.00	
<b>Organism Biomass Ratios</b>				
TF:TB	0.03		0.10 to 10.00	Bacterial dominated.
AF:TF	0.00		> 0.10	Low fungal activity, foods may be required.
AB:TB	0.03		> 0.10	Low bacterial activity, foods may be required.
AF:AB	0.00		0.10 to 10.00	Bacterial dominated, becoming more bacterial.
<b>Protozoa (Protists)</b>				
Flagellates	27.70	number/g	> 500.00	Lacking species diversity.
Amoebae	214.10	number/g	> 500.00	
Ciliates	0.00	number/g	< 2.00	
Nitrogen Cycling Potential	5+	lbs/acre		Nitrogen levels dependent on plant needs. Estimated availability over a 3 month period
<b>Nematodes</b>				
Nematodes	0.00	number/g	> 10.00	Low numbers and lacking diversity.
Bacterial		number/g		
Fungal		number/g		
Fungal/Root		number/g		
Predatory		number/g		
Root		number/g		
<b>Miscellaneous Testing</b>				
E.coli	Not Ordered	CFU/g	< 800.00	For most areas, the maximum E.coli CFU/g is 800 - 1000. Please check your local regulations for more information. -
pH	Not Ordered			
Organic Matter	Not Ordered			
Electrical Conductivity	Not Ordered	µS/cm	< 1000.00	

Liquid Notes:

## Nematode Detail

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**# per gram or # per mL  
Classified by type and identified to genus.  
If section is blank, no nematodes identified.**

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<b>Nematode Genus</b>	<b>#/gram</b>	<b>Units</b>	<b>Group</b>	<b>Common Name</b>
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