

## Compost Detail

Report prepared for:  
Cold Creek Compost  
Martin Mileck  
6000 E side Potter Valley Rd  
null  
Ukiah, CA 95482 USA  
coldcreek@willitsonline.com

Report Sent: 25 Jan 2018  
Sample #: 01-126757  
Unique ID: Agrow-Blend  
Compost  
Invoice Number: 15692  
Sample Received: 16 Jan 2018



Earthfort, LLC  
635 SW Western Blvd  
Corvallis, OR 97333  
+1 (541) 257-2612  
info@earthfort.com  
http://earthfort.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>				
Dry Weight	0.65	N/A	0.20 to 0.80	Within normal moisture levels.
Active Fungi	10.43	µg/g	> 3.00	Fungal activity within normal levels. -
Total Fungi	1,294.65	µg/g	> 300.00	Good fungal biomass. - Fair fungal diversity. Hyphal diameter 1.5-5.5 um
Hyphal Diameter	2.85	µm	> 2.50	Good balance of fungi. -
Active Bacteria	165.42	µg/g	> 3.00	Bacterial activity within normal levels.
Total Bacteria	2,960.35	µg/g	> 300.00	Good bacterial biomass. -
Actinobacteria	46.28	µg/g	< 50.00	
<b>Organism Biomass Ratios</b>				
TF:TB	0.44		0.01 to 10.00	Balanced fungal and bacterial biomass.
AF:TF	0.01		< 0.10	Good fungal activity.
AB:TB	0.06		< 0.10	Good bacterial activity.
AF:AB	0.06		0.01 to 10.00	Bacterial dominated, becoming more bacterial.
<b>Protozoa (Protists)</b>				
Flagellates	<b>7,054.62</b>	number/g	> 10,000.00	Lacking species diversity.
Amoebae	424,654.30	number/g	> 10,000.00	
Ciliates	42.89	number/g	< 4317.00	
Nitrogen Cycling Potential	300+	lbs/acre		Nitrogen levels dependent on plant needs. Estimated availability over a 3 month period
<b>Nematodes</b>				
Nematodes	Not Ordered	number/g	> 10.00	
Bacterial	Not Ordered	number/g		
Fungal	Not Ordered	number/g		
Fungal/Root	Not Ordered	number/g		
Predatory	Not Ordered	number/g		
Root	Not Ordered	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			
Electrical Conductivity	Not Ordered	µS/cm	< 1000.00	

Compost Notes: