

Woods End Laboratories, Inc.

290 Belgrade Road, P.O. Box 297
 Mount Vernon, ME 04352/USA
 207-293-2457 www.woodsend.com lab@woodsend.com
Soil and Compost Testing since 1975

Account: 3367
 · David Stephenson
 · Black Earth Compost
 · 2 Hillside Road
 · Gloucester MA 01930

Code: NDA Project: 0
 Date Received : 21-Mar-2022
 Date Reported : 04-Apr-2022
 Lab ID Number : 11918.0
 Quality Control : nh

COMPOSITION ANALYSIS

Sample Identification: Compost: M

VARIABLE MEASURED	Unit	dry basis	as is basis	Notations
Bulk Density	lbs·ft ³	-	54	1449 lbs/yd ³
pH (sat. paste in H ₂ O)	-logH ⁺	↔	7.49	Near Neutral
Conductivity (salinity)	dS·m ⁻¹	↔	2.6	Med Low
..... Seedling Response Assay, Biological Stability				
<i>Seedling</i> Germination	%	↔	100	Not Plant-toxic
<i>Seedling</i> Vigor	% of control	↔	98	Excellent
Cress Emergence	% of total	↔	92	No Inhibition
Cress Biomass	% of Control	↔	76	V Acceptable
Auxinic Effects	Ranking 1-6	↔	1.3	Slight
Germinable Weeds	#/liter	↔	0	weed-free

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Notes: percent x 10,000 = ppm; ppm = mg/kg;

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 Quality Control : nh

COMPOSITION ANALYSIS

Sample Identification: Compost: G

VARIABLE MEASURED	Unit	dry basis	as is basis	Notations
Bulk Density	lbs·ft ³	-	36	960 lbs/yd ³
pH (sat. paste in H ₂ O)	-logH ⁺	↔	7.33	Near Neutral
Conductivity (salinity)	dS·m ⁻¹	↔	4.3	Medium
..... Seedling Response Assay, Biological Stability				
<i>Seedling</i> Germination	%	↔	92	Not Plant-toxic
<i>Seedling</i> Vigor	% of control	↔	130	Excellent
Cress Emergence	% of total	↔	100	No Inhibition
Cress Biomass	% of Control	↔	141	Excellent
Auxinic Effects	Ranking 1-6	↔	1.0	Slight
Germinable Weeds	#/liter	↔	0	weed-free

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 Quality Control : nh

COMPOSITION ANALYSIS

Sample Identification: Compost: F

VARIABLE MEASURED	Unit	dry basis	as is basis	Notations
Bulk Density	lbs·ft ³	-	55	1483 lbs/yd ³
pH (sat. paste in H ₂ O)	-logH ⁺	↔	7.36	Near Neutral
Conductivity (salinity)	dS·m ⁻¹	↔	2.5	Med Low
..... Seedling Response Assay, Biological Stability				
<i>Seedling</i> Germination	%	↔	100	Not Plant-toxic
<i>Seedling</i> Vigor	% of control	↔	118	Excellent
Cress Emergence	% of total	↔	100	No Inhibition
Cress Biomass	% of Control	↔	138	Excellent
Auxinic Effects	Ranking 1-6	↔	0.0	Non Observed
Germinable Weeds	#/liter	↔	0	weed-free

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