



A&L Analytical Laboratories, Inc.

2790 Whitten Rd. Memphis, TN 38133 (901) 213-2400 Fax (901) 213-2440

SOIL ANALYSIS

Client : Compostwerks LLC Peter Schmidt 487 E Main St. Suite 160 MT. Kisco NY 10549	Grower : No grower listed	Report No: 14-111-0821 Cust No: 07422 Date Printed: 04/22/2014 Date Received : 04/21/2014 PO: Page : 1 of 1
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Lab Number : 38464

Field Id :

Sample Id : Compost

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.1						19.2 meq/100g
Buffer pH								
Phosphorus (P)	M3	300 ppm						Calculated Cation Saturation %K 11.7 %Ca 65.8 %Mg 21.4 %H 0.4 Hmeq 0.1 %Na 0.9
Potassium (K)	M3	931 ppm						
Calcium (Ca)	M3	3197 ppm						
Magnesium (Mg)	M3	536 ppm						
Sulfur (S)	M3	39 ppm						
Boron (B)	M3	2.7 ppm						
Copper (Cu)	M3	3.7 ppm						
Iron (Fe)	M3	320 ppm						
Manganese (Mn)	M3	58 ppm						
Zinc (Zn)	M3	21.3 ppm						
Sodium (Na)	M3	40 ppm						K : Mg Ratio 0.53
Soluble Salts								Ca : Mg Ratio 3.07
Organic Matter	LOI	21.7 % ENR 478						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe

Comments :