

SOIL ANALYSIS

Client : Compostwerks LLC	Grower : Compstwerks LLC	Report No: 22-054-0538
	Farm: Compstwerks	Cust No: 07422
		Date Printed: 02/24/2022
		Date Received : 02/23/2022
		PO:
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Lab No: 63388

Field:

Sample ID: Compost

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	8.1						19.8 meq/100g
Buffer pH								
Phosphorus (P)	M3	181 ppm						%sat meq K 7.0 1.4 Ca 69.3 13.7 Mg 22.5 4.5 H 0.0 0.0 Na 1.2 0.2
Potassium (K)	M3	541 ppm						
Calcium (Ca)	M3	2743 ppm						
Magnesium (Mg)	M3	535 ppm						
Sulfur (S)	M3	7 ppm						
Boron (B)	M3	2.5 ppm						
Copper (Cu)	M3	2.4 ppm						
Iron (Fe)	M3	238 ppm						
Manganese (Mn)	M3	77 ppm						K/Mg Ratio: 0.31
Zinc (Zn)	M3	14.2 ppm						Ca/Mg Ratio: 3.08
Sodium (Na)	M3	55 ppm						
Soluble Salts								
Organic Matter	LOI	26.3%						
Estimated N Release		570 lbs/acre						
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:

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Comments :