Waypoint ANALYTICAL

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COMPOST / AMENDMENT EVALUATION

Send To :	Project :	
Greenwaste-Zanker Landscape Materials 675 Los Esteros Road San Jose CA 95134	Dark Brown Mini Mulch	Report Number : **26-044-0014** Customer Number : 01002 Date printed : 02/18/2026 Date received : 02/13/2026 Page : 1 of 2 Lab Number : 80760

Sample Id : **Dark Brown Mini Mulch**

Nutrient	Total - Dry Weight	Extractable - Dry Weight	Saturation Extract	Sufficiency Factor
Nitrogen (N)	0.5 %	93 ppm		0.2
NH_4-N		68 ppm		
NO_3-N		25 ppm		
Phosphorus (P)		41 ppm		0.1
Phosphorus (P_2O_5)		94 ppm		
Potassium (K)		510 ppm	1.7 meq/L	0.6
Potassium (K_2O)		617 ppm		
Calcium (Ca)		2656 ppm	6.9 meq/L	0.9
Magnesium (Mg)		282 ppm	1.6 meq/L	0.6
Sodium (Na)			5.8 meq/L	
Sulfur (S)				
Sulfate (SO_4)			12.2 meq/L	4.1
Chloride (Cl)				
Copper (Cu)		3.3 ppm		2.0
Zinc (Zn)		64 ppm		10.2
Manganese (Mn)		11 ppm		0.8
Iron (Fe)		216 ppm		3.5
Dilute Acid Fe		0.02 %		
Boron (B)			1.42 ppm	4.7

Test	Result
pH (sat paste)	6.0 s.u.
% Half Sat.	270
TEC	125 meq/kg
Qualitative Lime	None
Salinity (EC of sat ext.)	1.4 dS/m
SAR (Sodium adsorption ratio)	2.81
Sodium as % of ECe	37 %
Bulk Density - Dry	284 lbs/yd³
Bulk Density - As Received	590 lbs/yd³
Moisture - As Received	51.8 %
Organic	95.4 %
Weight of organic / yd³	271 lbs/yd³
Weight of mineral / yd³	13 lbs/yd³
C/N Ratio	114.3

Gradation	
Wt Percent Retained 1"	0.0 %
Wt Percent Retained 1/2"	0.0 %

Fraction Passing 1/2 inch Screen - Dry Weight Basis	
Screen Opening	% Passing
Passing 9.5mm	96.8 %
Passing 6.4mm (1/4")	87.4 %
Passing 4.75mm	70.3 %
Passing 2.36mm	31.4 %
Passing 1.00mm	10.1 %
Passing 0.50mm	4.1 %

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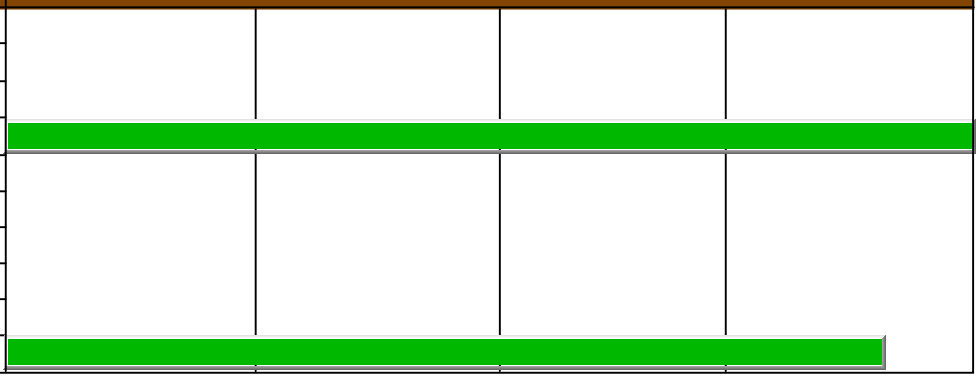
POTENTIAL RATE LIMIT FACTORS

Test	% Volume rate limit
EC sat. ext.	No Limit
Sodium sol.	No Limit
Chloride sol.	
Boron sol.	52 %
NH_4 -N	No Limit
Available	
Nitrogen	No Limit
PO_4 P	No Limit
Copper	No Limit
Zinc	39 %



Rate limit estimates based on amending a non-problematic sandy loam

RELATIVE IMMEDIATE NUTRIENT AND ORGANIC VALUE

* Example Rate 36 %	Slight	Moderate	Abundant
Nitrogen			
Phosphorus			
Potassium			
Calcium			
Magnesium			
Copper			
Zinc			
Manganese			
Iron			
Sulfate			
Organic Matter			

* If no chemical characteristics are rate limiting, the example rate is based on organic content of the amendment (up to a max of 43%).