

COMPOST / AMENDMENT EVALUATION

Send To : Greenwaste-Zanker Landscape Materials 675 Los Esteros Road San Jose CA 95134	Project : Natural Mulch	Report Number : 26-044-0017 Customer Number : 01002 Date printed : 02/18/2026 Date received : 02/13/2026 Page : 1 of 2 Lab Number : 80763
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Sample Id : **Natural Mulch**

Nutrient	Total - Dry Weight	Extractable - Dry Weight	Saturation Extract	Sufficiency Factor
Nitrogen (N)	0.24 %	30 ppm		0.1
NH ₄ -N		28 ppm		
NO ₃ -N		2 ppm		
Phosphorus (P)		51 ppm		0.2
Phosphorus (P ₂ O ₅)		117 ppm		
Potassium (K)		83 ppm	1.0 meq/L	0.2
Potassium (K ₂ O)		100 ppm		
Calcium (Ca)		853 ppm	10.2 meq/L	0.2
Magnesium (Mg)		30 ppm	1.4 meq/L	0.1
Sodium (Na)			1.7 meq/L	
Sulfur (S)				
Sulfate (SO ₄)			11.6 meq/L	3.9
Chloride (Cl)				
Copper (Cu)		1.1 ppm		0.5
Zinc (Zn)		12 ppm		1.3
Manganese (Mn)		13 ppm		0.6
Iron (Fe)		10 ppm		0.1
Dilute Acid Fe		0.00 %		
Boron (B)			1.37 ppm	4.6

Test	Result
pH (sat paste)	4.9 s.u.
% Half Sat.	224
TEC	-7 meq/kg
Qualitative Lime	None
Salinity (EC of sat ext.)	1.2 dS/m
SAR (Sodium adsorption ratio)	0.71
Sodium as % of ECe	13 %
Bulk Density - Dry	273 lbs/yd ³
Bulk Density - As Received	337 lbs/yd ³
Moisture - As Received	18.9 %
Organic	98.1 %
Weight of organic / yd ³	268 lbs/yd ³
Weight of mineral / yd ³	5 lbs/yd ³
C/N Ratio	244.8

Gradation	
Wt Percent Retained 1"	0.0 %
Wt Percent Retained 1/2"	33.0 %
Fraction Passing 1/2 inch Screen - Dry Weight Basis	
Screen Opening	% Passing
Passing 9.5mm	47.9 %
Passing 6.4mm (1/4")	14.4 %
Passing 4.75mm	4.6 %
Passing 2.36mm	0.0 %
Passing 1.00mm	0.0 %
Passing 0.50mm	0.0 %

