

COMPOST / AMENDMENT EVALUATION

Send To : Greenwaste-Zanker Landscape Materials 675 Los Esteros Road San Jose CA 95134	Project : Soil Amendment	Report Number : 26-044-0030 Customer Number : 01002 Date printed : 02/18/2026 Date received : 02/13/2026 Page : 1 of 2 Lab Number : 80773
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Sample Id : **Soil Amendment**

Nutrient	Total - Dry Weight	Extractable - Dry Weight	Saturation Extract	Sufficiency Factor
Nitrogen (N)	0.47 %	4 ppm		0
NH ₄ -N		3 ppm		
NO ₃ -N		1 ppm		
Phosphorus (P)		84 ppm		0.4
Phosphorus (P ₂ O ₅)		192 ppm		
Potassium (K)		2210 ppm	6.6 meq/L	2.8
Potassium (K ₂ O)		2674 ppm		
Calcium (Ca)		3824 ppm	7.4 meq/L	0.8
Magnesium (Mg)		1361 ppm	7.3 meq/L	1.8
Sodium (Na)			3.5 meq/L	
Sulfur (S)				
Sulfate (SO ₄)			12.6 meq/L	4.2
Chloride (Cl)				
Copper (Cu)		1.4 ppm		0.4
Zinc (Zn)		32 ppm		2.2
Manganese (Mn)		62 ppm		2.0
Iron (Fe)		65 ppm		0.5
Dilute Acid Fe		0.13 %		
Boron (B)			1.27 ppm	4.2

Test	Result
pH (sat paste)	6.8 s.u.
% Half Sat.	182
TEC	287 meq/kg
Qualitative Lime	Low
Salinity (EC of sat ext.)	2.6 dS/m
SAR (Sodium adsorption ratio)	1.3
Sodium as % of ECe	12 %
Bulk Density - Dry	345 lbs/yd ³
Bulk Density - As Received	489 lbs/yd ³
Moisture - As Received	29.4 %
Organic	86.3 %
Weight of organic / yd ³	298 lbs/yd ³
Weight of mineral / yd ³	47 lbs/yd ³
C/N Ratio	110.0

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	99.1 %
Passing 6.4mm (1/4")	92.8 %
Passing 4.75mm	82.6 %
Passing 2.36mm	59.1 %
Passing 1.00mm	34.5 %
Passing 0.50mm	20.4 %

