

**COMPOST / AMENDMENT EVALUATION**

Send To : Greenwaste-Zanker Landscape Materials 675 Los Esteros Road San Jose CA 95134	Project : Premium Arbor Mini Mulch	Report Number : 26-044-0020 Customer Number : 01002 Date printed : 02/18/2026 Date received : 02/13/2026 Page : 1 of 2 Lab Number : 80766
---	---------------------------------------	--

Sample Id : **Premium Arbor Mini Mulch**

Nutrient	Total - Dry Weight	Extractable - Dry Weight	Saturation Extract	Sufficiency Factor
Nitrogen (N)	0.26 %	0 ppm		0
NH <sub>4</sub> -N		0 ppm		
NO <sub>3</sub> -N		0 ppm		
Phosphorus (P )		24 ppm		0.1
Phosphorus (P <sub>2</sub> O <sub>5</sub> )		55 ppm		
Potassium (K)		1069 ppm	3.4 meq/L	1.4
Potassium (K <sub>2</sub> O )		1293 ppm		
Calcium (Ca)		1691 ppm	4.4 meq/L	0.8
Magnesium (Mg)		335 ppm	2.3 meq/L	0.8
Sodium (Na)			1.0 meq/L	
Sulfur (S)				
Sulfate (SO <sub>4</sub> )			4.0 meq/L	1.3
Chloride (Cl)				
Copper (Cu)		0.6 ppm		0.6
Zinc (Zn)		6 ppm		1.4
Manganese (Mn)		35 ppm		3.6
Iron (Fe)		11 ppm		0.3
Dilute Acid Fe		0.03 %		
Boron (B)			0.38 ppm	1.3

Test	Result
pH (sat paste)	5.1 s.u.
% Half Sat.	265
TEC	86 meq/kg
Qualitative Lime	None
Salinity (EC of sat ext.)	0.9 dS/m
SAR (Sodium adsorption ratio)	0.55
Sodium as % of ECe	10 %
Bulk Density - Dry	262 lbs/yd <sup>3</sup>
Bulk Density - As Received	421 lbs/yd <sup>3</sup>
Moisture - As Received	37.9 %
Organic	94.0 %
Weight of organic / yd <sup>3</sup>	246 lbs/yd <sup>3</sup>
Weight of mineral / yd <sup>3</sup>	16 lbs/yd <sup>3</sup>
C/N Ratio	216.5

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	100.0 %
Passing 6.4mm ( 1/4")	93.4 %
Passing 4.75mm	75.9 %
Passing 2.36mm	41.6 %
Passing 1.00mm	15.3 %
Passing 0.50mm	7.6 %

**COMPOST / AMENDMENT EVALUATION**

Send To : Greenwaste-Zanker Landscape Materials 675 Los Esteros Road San Jose CA 95134	Project : Premium Arbor Mini Mulch	Report Number : <b>26-044-0020</b> Customer Number : 01002 Date printed : 02/18/2026 Date received : 02/13/2026 Page : 2 of 2 Lab Number : 80766
---	---------------------------------------	---

Sample Id : **Premium Arbor Mini Mulch**

**POTENTIAL RATE LIMIT FACTORS**

Test	% Volume rate limit	Cubic yard amendment per 1000 sf to 6"							
		1	2	3	4	5	6	7	8
		Volume % amendment blend with sandy loam							
		5	11	16	22	27	32	38	43
EC sat. ext.	No Limit								
Sodium sol.	No Limit								
Chloride sol.									
Boron sol.	No Limit								
NH <sub>4</sub> -N									
Available Nitrogen									
PO <sub>4</sub> P	No Limit								
Copper	No Limit								
Zinc	No Limit								

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

**RELATIVE IMMEDIATE NUTRIENT AND ORGANIC VALUE**

* Example Rate 40 %	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%).