

Zanker Landscape Materials  
 675 Los Esteros Road  
 San Jose CA 95134



4741 East Hunter Ave. Suite A  
 Anaheim, CA 92807  
 Main 714-282-8777 ° Fax 714-282-8575  
 www.waypointanalytical.com

Project : Natural Mulch

### AGRICULTURAL SUITABILITY

Report No : **21-112-0016**  
 Purchase Order :  
 Date Printed : 04/27/2021  
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Sample Description - Sample Id - Plant Name	HalfSat %	pH s.u.	Qual. Lime	OM %	Saturation Extract									Bulk Density	Lab No
					ECe dS/m	Ca meq/L	Mg meq/L	Na meq/L	K meq/L	B ppm	SO <sub>4</sub> meq/L	Cl meq/L	SAR		
Natural Mulch	190	5.0	None		0.6	3.4	0.9	2.2	1.9	0.87	3.3		1.50		24386

Passing 0.5mm = 4.31 %  
 Passing 1.00mm = 4.31 %  
 Passing 2.36mm = 4.31 %  
 Passing 4.75mm = 4.99 %  
 Passing 6.35mm = 10.88 %  
 Passing 9.42mm = 30.39 %  
 Retained on 0.5" = 49.42 %  
 Retained on 1" = 7.59 %

Half Saturation %= approximate field moisture capacity. Salinity , saturation extract = ECe (dS/m at 25 degree C )  
 SAR = Sodium Adsorption Ratio . Ca - calcium , Mg - magnesium , K - potassium , Na - sodium , B - boron , SO<sub>4</sub> - sulfate