

Zanker Landscape Materials  
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Project : Dark Brown Mulch

### AGRICULTURAL SUITABILITY

Report No : **21-112-0018**  
 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		
Dark Brown Mulch	180	6.9	None		0.5	2.6	0.7	1.4	1.3	0.69	1.2		1.09		24388

Passing 0.5mm = 4.73 %  
 Passing 1.00mm = 4.73 %  
 Passing 2.36mm = 4.73 %  
 Passing 4.75mm = 5.33 %  
 Passing 6.35mm = 6.9 %  
 Passing 9.42mm = 20.71 %  
 Retained on 0.5" = 48.41 %  
 Retained on 1" = 17.3 %

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