



# Sunland Analytical

11419 Sunrise Gold Circle, #10  
Rancho Cordova, CA 95742  
(916) 852-8557

Date Reported 07/15/2008  
Date Submitted 07/12/2008

To: Tom Teriffic  
Great Landscape  
1234 Main St .  
Everywhere, CA 99999

From: Gene Oliphant, Ph.D. \ Randy Horney  
General Manager \ Lab Manager

The reported analysis was requested for the following:  
Location : POTTING START Site ID : GROUP #1.  
Thank you for your business.

\* For future reference to this analysis please use SUN # 555428-2111254.

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GREEN HOUSE/CONTAINER MIX ANALYSIS FROM SATURATION EXTRACT

pH	6.52	Near neutral
E.C.	2.50 mmho/cm	Problem with very salt sensitive plants
Tot.Dissolved Salts	1600 ppm	Problem with very salt sensitive plants
Sodium Absorption Ratio (SAR)	1.2	No Problem
Exchangable Sodium Percentage (ESP)	0.5	

Ammonia-N	4.47 ppm	**			
Nitrate-N	0.74 ppm	*			
Phosphate-P	22.11 ppm	*****			
Potassium	0.73 Meq/l	****			
Sulfate-S	355.96 ppm	*****			
Sodium	3.42 Meq/l				
Calcium	8.88 Meq/l	*****			
Magnesium	6.61 Meq/l	*****			
Boron	0.35 ppm	*****			
			Very Low	Adequate	Excessive

\*\* Adequate values may vary for different plant species.