



# PERRY LABORATORY

HORTICULTURAL ADVISING AND TESTING

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July 20, 2018

## Media Analyses

Chemical analyses on samples received:

July 17, 2018

Sample Identification	pH saturated paste	Electrical Conductivity dS/m	Nitrate Nitrogen (N)	Ammonium Nitrogen (N)	Phosphorus (P)	Potassium (K)	Calcium (Ca)	Magnesium (Mg)	Sulfate (SO <sub>4</sub> )	Boron (B)	Zinc (Zn)	Copper (Cu)	Manganese (Mn)	Iron (Fe)	Sodium (Na)	Chloride (Cl)
		Saturated paste extract	RESULTS REPORTED IN PARTS PER MILLION OF DRY SOIL												meq/liter	
Optimum Values- Container Grown Ornamental Plants	5.2-6.5	1.0-3.0	25-75	20-50	30-50	100-300	2000-4000	100-500	20-100	0.5-1.5	2.5-5.0	1.0-2.0	10-20	25-50	<3.0	<3.0
Coco Coir	6.1	0.8	1	2	6	1165	700	220	32	0.6	1.5	0.3	5.8	6.3	2.3	4.0

Respectfully submitted,

Clifford B. Low M.S.