

PLANT TISSUE ANALYSIS

Agent: Eurofins APAL

Agent Address: U3, 11 Ridley Street
Hindmarsh SA 5007

Client Name: Example Co

Sample Name: Citrus

Barcode: 111587924

Batch Number: 44389

Date Received: 19/06/2025

Date Reported: 9/07/2025

Plant/Product: Citrus

Plant Part: 5-7 month old spring flush leaves from non-fruited shoots

Growth Stage: Late Jan - mid March (late summer)

Actual Growth Stage:

Sampling Date: 16/06/2025

NUTRIENT ELEMENT BALANCE CHART

Analyte	Result		Deficiency	Marginal	Normal	Above Normal	Excess	Target	
Nitrogen - total	2.90	% w/w						2.40-2.60	% w/w
Nitrate - N	<30	mg/kg						#	mg/kg
Sulfur - total	S 0.24	% w/w						0.21-0.40	% w/w
Phosphorus - total	P 0.15	% w/w						0.12-0.16	% w/w
Potassium - total	K 0.617	% w/w						0.700-1.50	% w/w
Magnesium - total	Mg 0.41	% w/w						0.26-0.60	% w/w
Calcium - total	Ca 4.14	% w/w						3.00-6.00	% w/w
Sodium - total	Na 0.019	% w/w						0.10-0.16	% w/w
Chloride	0.54	% w/w						0.20-0.30	% w/w
Iron - total	Fe 80	mg/kg						61-120	mg/kg
Aluminium - total	Al 75	mg/kg						#	mg/kg
Manganese - total	Mn 55	mg/kg						25-80	mg/kg
Boron - total	B 200	mg/kg						31-100	mg/kg
Copper - total	Cu 49	mg/kg						6.0-10	mg/kg
Zinc - total	Zn 17	mg/kg						25-80	mg/kg
Molybdenum - total	Mo 0.29	mg/kg						0.10-3.0	mg/kg

NT = Not Tested IS = Insufficient Sample # = Target levels are not available

NOTE¹: Eurofins APAL will review published literature for normal ranges and reserves the right to update those presented in test reports.

Please note Tissue samples have received DI water wash and rinse protocol as requested prior to commencing oven drying.