



AUSTRALASIAN SOIL AND
PLANT ANALYSIS COUNCIL INC.

This is to certify that

Eurofins APAL Pty Ltd #CMA-212

meets ASPAC's proficiency criteria for the following methods conducted in the Soil Proficiency

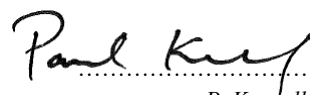
Testing Program, 2025

Acid P (mg/kg)	9G2
Ammonium Nitrogen (mg/kg)	7C2
Aqua Regia Calcium (mg/kg)	17B2
Aqua Regia Copper (mg/kg)	17B2
Aqua Regia Magnesium (mg/kg)	17B2
Aqua Regia Manganese (mg/kg)	17B2
Aqua Regia Potassium (mg/kg)	17B2
Aqua Regia Zinc (mg/kg)	17B2
CaCl ₂ Extractable B (mg/kg)	12C2
Colwell P (mg/kg)	9B2
Electrical Cond (dS/m)	3A1
Exch Aluminium (cmol+/kg)	15G1
Exch Calcium (cmol+/kg)	15D3
Exch Magnesium (cmol+/kg)	15D3
Exch Potassium (cmol+/kg)	15D3
Exch Sodium (cmol+/kg)	15D3
Ext Copper (mg/kg)	12A1
Ext Iron (mg/kg)	12A1
Ext Manganese (mg/kg)	12A1
Ext Potassium (mg/kg)	18A1
Ext Sulphur (mg/kg)	10B3
Ext Sulphur (mg/kg)	10D1
Ext Zinc (mg/kg)	12A1
M3-Aluminium (mg/kg)	18F1
M3-Boron (mg/kg)	18F1
M3-Calcium (mg/kg)	18F1
M3-Copper (mg/kg)	18F1
M3-Iron (mg/kg)	18F1
M3-Magnesium (mg/kg)	18F1
M3-Manganese (mg/kg)	18F1
M3-Phosphorus (mg/kg)	18F1
M3-Potassium (mg/kg)	18F1
M3-Sodium (mg/kg)	18F1
M3-Sulphur (mg/kg)	18F1
M3-Zinc (mg/kg)	18F1
Nitrate Nitrogen (mg/kg)	7C2
Olsen P (mg/kg)	9C2
Organic Carbon W&B (%)	6A1
PBI Colwell (L/kg)	9I2b
PBI Unadjusted (L/kg)	9I4b
pH CaCl ₂ (pH units)	4B1
pH CaCl ₂ (pH units)	4B2
pH Water (pH units)	4A1
Total Carbon (%)	6B2
Total Nitrogen (%)	7A5
Total Organic Carbon (%)	6B3
Total Phosphorus (%)	Not Specified
Water Ext Cl (mg/kg)	5A1



N. Peisley
Chairperson, ASPAC

Method codes are from Rayment and Lyons (2011)



P. Kennelly
Convenor, Lab Proficiency Committee