



AUSTRALASIAN SOIL AND
PLANT ANALYSIS COUNCIL INC.

This is to certify that

Environmental Analysis Laboratory #CMA-024

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 Cadmium (mg/kg)	17C1
Aqua Regia Chromium (mg/kg)	17C1
Aqua Regia Copper (mg/kg)	17C1
Aqua Regia Lead (mg/kg)	17C1
Aqua Regia Magnesium (mg/kg)	17C1
Aqua Regia Manganese (mg/kg)	17C1
Aqua Regia Sodium (mg/kg)	17C1
Aqua Regia Sulphur (mg/kg)	17C1
Aqua Regia Zinc (mg/kg)	17C1
CaCl ₂ Extractable B (mg/kg)	12C2
Colwell P (mg/kg)	9B1
Electrical Cond (dS/m)	3A1
Exch Aluminium (cmol+/kg)	15G1
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 Sulphur (mg/kg)	10D1
Ext Zinc (mg/kg)	12A1
M3-Copper (mg/kg)	18F1
M3-Iron (mg/kg)	18F1
M3-Manganese (mg/kg)	18F1
M3-Potassium (mg/kg)	18F1
M3-Sulphur (mg/kg)	18F1
M3-Zinc (mg/kg)	18F1
Olsen P (mg/kg)	9C1
Organic Carbon W&B (%)	6A1
PBI Colwell (L/kg)	9I2a
PBI Unadjusted (L/kg)	9I4b
pH CaCl ₂ (pH units)	4B4
pH Water (pH units)	4A1
Total Carbon (%)	6B2
Total Nitrogen (%)	7A5
Total Organic Carbon (%)	6B3
Water Ext Cl (mg/kg)	5A2

N. Peisley
Chairperson, ASPAC

Method codes are from Rayment and Lyons (2011)

P. Kennelly
Convenor, Lab Proficiency Committee