



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, 2021

• Air-Dry Moist Content (%)	2A1
• Ammonium Nitrogen (mg/kg)	7C2
• Electrical Cond (dS/m)	3A1
• Exch Aluminium (cmol+/kg)	15G1
• Exch Calcium (cmol+/kg)	15D3
• Exch Potassium (cmol+/kg)	15D3
• Exch Magnesium (cmol+/kg)	15D3
• Exch Sodium (cmol+/kg)	15D3
• Acid P (mg/kg)	9G2
• Ext Copper (mg/kg)	12A1
• Ext Iron (mg/kg)	12A1
• Ext Potassium (mg/kg)	18A1
• Ext Manganese (mg/kg)	12A1
• Bray P (mg/kg)	9E1
• Ext Zinc (mg/kg)	12A1
• M3-Calcium (mg/kg)	18F1
• M3-Copper (mg/kg)	18F1
• M3-Potassium (mg/kg)	18F1
• M3-Sodium (mg/kg)	18F1
• Organic Carbon W&B (%)	6A1
• pH Water (pH units)	4A1
• Total Nitrogen (%)	7A5
• Total Organic Carbon (%)	6B3
• Total Phosphorus (%)	Not Specified

Method codes are from Rayment and Lyons (2011)

C. Gendle
Chairperson, ASPAC

R. Hill
Convenor, Lab Proficiency Committee