



Transport
Roads & Maritime
Services

Test method T123

Ph value of a soil (Electrometric method)

OCTOBER 2012



Revision Summary

Ed/Rev Number	Clause Number	Description of Revision	Authorisation	Date
		Reformatted and revision summary added	D Dash	May 1999
		Date on Test Method revised to agree with date on revision.	D Dash	Feb 2001
	All	Generally Revised- Title Changed Revised and reformatted to adopt AS cross reference. Note that the soil/water ratio is specified.	G Donald	Nov 2007
Ed 2/Rev 0	All	Reformatted RMS template	J Friedrich	October 2012

Note that Roads and Maritime Services is hereafter referred to as 'RMS'.

The most recent revision to Test method T123 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T123

Ph value of a soil (Electrometric method)

1. Scope

This test method sets out the procedure to determine the acidity or alkalinity of soil solution measured in terms of the pH scale.

2. General

- (a) This method is applicable to soils and road construction materials.
- (b) The soil/water ratio is specified and is critical to the pH determination.

3. Apparatus, Preparation, Procedure, Calculations and Reporting

This test method is identical to AS 1289.4.3.1 except for the following amendments:

- (i) Sample preparation in Clause 5(a) shall be carried out in accordance with T105.
- (ii) Include reference to this test method in the report.