Test method T123
Ph value of a soil (Electrometric method)
OCTOBER 2012
## Revision Summary

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

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.