

# ISO/TS 14256-1:2003-03 (E)

## Soil quality - Determination of nitrate, nitrite and ammonium in field-moist-soils by extraction with potassium chloride solution - Part 1: Manual method

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b> .....		<b>iv</b>
<b>1</b>	<b>Scope</b> .....	<b>1</b>
<b>2</b>	<b>Normative references</b> .....	<b>1</b>
<b>3</b>	<b>Principle</b> .....	<b>1</b>
<b>4</b>	<b>Handling of the soil samples</b> .....	<b>1</b>
<b>5</b>	<b>Laboratory sample</b> .....	<b>2</b>
<b>6</b>	<b>Procedure</b> .....	<b>2</b>
<b>6.1</b>	<b>Extraction</b> .....	<b>2</b>
<b>6.2</b>	<b>Determination of the sum of nitrate and nitrite</b> .....	<b>3</b>
<b>6.3</b>	<b>Determination of nitrite</b> .....	<b>9</b>
<b>6.4</b>	<b>Determination of ammonium ions</b> .....	<b>11</b>
<b>7</b>	<b>Test report</b> .....	<b>13</b>
<b>Bibliography</b> .....		<b>14</b>