

SCHEDULE 2

METHODS OF ANALYSIS

3b.

DETERMINATION OF NITRIC AND AMMONIACAL NITROGEN — ARND METHOD

4.1 REAGENTS

4.1 Hydrochloric acid solution, 50% (V/V): dilute an appropriate volume of hydrochloric acid (d = 1.18 g/ml) with an equal volume of water.

4.2 Sulphuric acid, 0.1 N solution.	for variant (a) (page 19)
4.3 Sodium or potassium hydroxide, 0.1 N solution, carbonate free.	
4.4 Sulphuric acid, 0.2 N solution.	for variant (b) (page 19) (See <i>Note</i> on page 18)
4.5 Sodium or potassium hydroxide, 0.2 N solution, carbonate free.	
4.6 Sulphuric acid, 0.5 N solution.	for variant (c) (page 19) (See <i>Note</i> on page 18)
4.7 Sodium or potassium hydroxide, 0.5 N solution, carbonate free.	
