

SCHEDULE 2

METHODS OF ANALYSIS

8a.

*DETERMINATION OF DIFFERENT FORMS OF NITROGEN IN THE
SAME SAMPLE — IN THE PRESENCE OF CYANAMIDE NITROGEN*

Urease solution:

4.25 suspend 0.5 g of active urease in 100 ml of distilled water.

Using 0.1 N hydrochloric acid (4.24), adjust the pH to 5.4, measured by a pH meter.