



## Method 1.12 - Official Methods: preparation of clarifier mud

### 1. Rationale

This method is applicable to clarifier mud samples and is used to obtain data for cane payment purposes.

### 2. Principle

The clarifier mud sample is collected and is prepared for pol and Brix determination.

### 3. Apparatus

- 3.1 Light duty balance
- 3.2 Stoppered bottle (500 cm<sup>3</sup>)

### 4. Procedure

Tare the 500 cm<sup>3</sup> bottle on the light duty balance.

Vigorously stir the sample of clarifier mud to ensure that insoluble matter is uniformly dispersed throughout the sample.

Quickly weigh out 150.0 g of the agitated sample into the bottle.

Add 150.0 g of distilled water to the bottle.

Stopper the bottle and shake to thoroughly mix the contents.

### 5. References

Brokensha MA (2000). *Official Methods for the massing, sampling, analysis and calculation for clarifier mud returned to diffuser/milling tandems*. SASA Council, ADM620/MAB/cp.