

QUALITY WORK INSTRUCTIONS (QWI) SULFUR ANALYSIS PROCEDURE VISCOSITY

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1.0 EQUIPMENT NEEDED

Viscometer – Brookfield RVT
Viscometer – Brookfield LVT

2.0 PROCEDURE

Brookfield RVT

- (1) Place shipment sample jar under viscometer and lower #2 spindle by hand, at an angle of 45° to avoid trapping air bubbles, to bottom of spindle until the sample touches the notch in the shaft.
- (2) Lower viscometer and attach spindle.
- (3) Set the RPM indicator at 0.5 and allow to run at least three full revolutions.

Viscosity in Cps. = Viscometer reading x 800

Brookfield LVT

- (1) Place shipment sample jar under viscometer and lower #2 spindle by hand, at an angle of 45° to avoid trapping air bubbles, to bottom of spindle until the sample touches the notch in the shaft.
- (2) Lower viscometer and attach spindle.
- (3) Set the RPM indicator of 0.6 and allow to run at least three full revolutions.

Viscosity in Cps. = Viscometer reading x 500