

KES

Analysis of Brake Fluid in Washer Fluid

KES T – M056

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1. Scope of application

This standard shall prescribe method of quantitative for brake fluid contained in washer fluid.

2. Equipment

- (1) Gas chromatograph
- (2) Recorder
- (3) Micro injector
- (4) Glass ware

3. Condition

3.1 Column

- (1) Length : 2 m
- (2) Inner diameter : 3 mm
- (3) Liquid phase : PEG 20M
- (4) Liquid consistency : 10%
- (5) Support material : Shimalite
- (6) Size of support material : 60 ~ 80 mesh
- (7) First temperature of column : 80°C
- (8) Last temperature of column : 220°C

3.2 Others.

- (1) Detector : FID
- (2) Temperature of detector : 230°C
- (3) Temperature rate(°C / min) : 6
- (4) Carrier gas : N₂
- (5) Flow rate of carrier gas : 50ml / min