



## Application Note: Shampoos

**Objectives:** In this note, three commercially available shampoos are tested with *microVISC* to demonstrate the accuracy, ease-of-use, and throughput of *microVISC*. The rheology of shampoo is complex: *microVISC* demonstrates the complex viscosity behavior of shampoo can be measured.

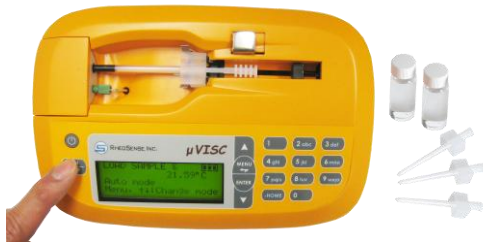
**Shampoos:**  
Suave Natural, VO5, Finesse

### Measurement steps:

1. Load the sample into a disposable pipette.



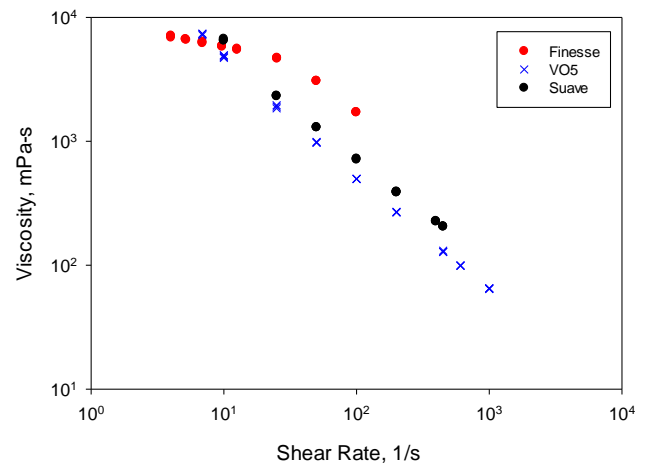
2. Run tests with *microVISC* built-in applications: Auto mode and Advanced mode.



After taking measurements at different shear rates, apply rigorous Weissenberg-Rabinowitsch-Mooney correction to the data with the application program.

3. Run Cleaning mode using water.

**Results:** Measurements were performed at ambient condition with the HB02-01 chip.



### Summary:

- *microVISC* measures accurate shear rates of viscosity for shampoos.
- The viscosity curves of the three shampoos are distinct.

1 925 866 3801

[info@rheosense.com](mailto:info@rheosense.com)

[sales@rheosense.com](mailto:sales@rheosense.com)

### Application program

