Determine viscosity of beer sampled according to method of Beer-1,A by procedure of Wort-13. Since a capillary viscometer is used, it is important that the beer be thoroughly decarbonated and, if necessary, filtered to ensure clarity. As indicated in Wort-13, viscosity may be expressed as "Absolute or Dynamic" (centipoise), "Kinematic" (centistoke), or "SI" (Pascal-second).

Viscosity – International Method

90.1	Flow time of water (sec)
122.5	Flow time of beer (sec)
1.00941	Beer sp gr

Calculate Reset

Results

1.38	Viscosity in centipoise (cP)
1.3647669	Viscosity in centistoke (cS)

$$\text{Viscosity in centipoise} = \frac{122.5}{90.1} \times 1.00941 \times 1.002$$
$$= 1.38 \text{ cP}$$

$$\text{Viscosity in centistoke} = \frac{122.5}{90.1} \times 1.0038$$
$$= 1.37 \text{ cS}$$