	Date
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	Aim:
	Determination of viscosity of liquid using ostwald viscometer.
	Référence:
	Requierement:
	Chemicals: > Glycerine, distilled water.
<b>(b)</b>	Glassware: Ostwald viscometer, Measuring wlinder, Pippette, beaker, burette stand.
	Theory:
	A fluid with large viscosity resists notion
	herause its strong intermolecular porces give
	it a lot of internal priction, resisting the movement of layers past one another.
	Viscosity is a measure of a fluids resistance
	A 1/2 The SI unit of viscosity is poiseille (PI)
	It's other units are newton-second per square meter (N s m-2) or pascal-second (Pas).
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## Observation:

S. No	Initial time	final lime
1.	0	3:10 min
2.	0	2:99 min
3	0	2:59 min

Average time = 3:10+2:90+2:55 > 8:58 min

3 2:59 min.

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	Procedure:
(i)	Wash and dry each glassware.  Take 50:1. In of glycerine and water in a beaker  Min it well and put it in ostwald viscometer  and fill it at the marking level by closing one  end of viscometer.
(ji)	Jake 50%. Vo of alucering and interior
(iii)	Min it well and I !!
41.7	and hill it al all it in astward viscometer
	and for it at the marking level by closing one
(' 1	end of viscometer.
(/V)	Release the closed end of viscometer and measure the time.
(v)	Take the reading at least three time and calculate
	average viscosity.
	Result!
	Determination of viscosity of given liquid has been successfully determined in the laboratory.
	successfully determined in the laboration
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	Teacher's Signature