	Da	te
Exp	pt. No1.	ge No 1
	Aim Mulas	
	To study the effect of various on the rate of filtration.	factor
	Reference:-	ζ,
	Requirements:	
	· Glasswares : Beaker, filter paper, m cylinder, burnel, wire	easuring gauge.
	- Chemicals : Calcium carbonate.	
	Theory:	
	Principle: Filtration is a process	
	solid particle suspension are sep	rarated
	forom liquid or gas employing po which retain a solid particle	but allow
	the blind to pass through a voi	une of
	filtration obtain through the filter per unit time is called rate	or paper
	filteration.	V
	Teacher's Signature	

Obscription:

S.No. Sample Jime taken Vol. of billerate Rate of filteration

1. 54.(alos 197 see 40 ml 0.20 ml/sec

2. 104.(alos 300 sec 40 ml 0.13 ml/sec

Calculation:

Rate of filteration = Vol. of filterate
Time taken

(i) 5 11. CoCO3 = 40 ml = 0.20 ml/see

(ii) 101. Ca(O) = 40 0 = 0 13 ml/sec

Teacher's Signature _____

		Date
Expt	. NoL	Page No3
	Pereparation of 5%.	
		illed water.
	Preparation of 10%.	1
,	Accurately weigh s into some of dist	g of Caco, and dissolve
	Result!-	
	The study of effectives successfully.	t of rate of filtration performed in the
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		Teacher's Signature