Hem 1 AIM: An expariment to determine the drainage of soil samples A and B. Hypothesis: Soil sample B is more suitable for growing bean variety because it has large barteles that orain much agotor. (Award of soil sample are mountained) Variables o Controlled Variables (CV) (F - (Volume of soil measured, volume of water measured, timetaken for the set up to stand) hist of requirements: -2 moasuring cylinders (100 mls) h -2 lastic bookers (X250mu) , filterpaper, stop clock, Soll samples A and B, wat Colonie (C) Conertys (Ci) (P)
Colonie (C)
Mangent of in Cy Measure 25mi of each of the soil sumples A and B using a dry measuring cylinder. (in Plug a fifter funnal) with a filter paper and fill it will (i) Place the funnal with the soil on top of a measuring adinolar. (1) Repeat procedure, (1- iii) dull soil sample B. (Your 25 ml of distilled water outs the coil and start the stop clock, at the same time, prime the water stops dripping, stop the clock. and record (Vi) for cord the yolume of water collected in the cylinders from voil vamples A and B. Data! Results.

Papar Two

Soil sample A B	Volumed coartor added 25	Volume of collections		Apropulsus Construction
Analysts of re Soil sample Volume of Volume of				
Volume of Soil cample Volume of Volume of w Volume of w	water B. water ater c	retained = added - 1 = 25 cm ³ = added = adde	25.00 Cr 25.00 Cr 25.00 Cr	water water water water collected not com?
Explanation of Soil sample drain less water		250	m3- gcm	Lollectoo'
Soil sample less compached notain less woo Conclusion: S the	B ha , that dor	s large par foran mo hence less	Aicles the ne water h	at and
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