DATA SHEET

Date Tested		Hydrometer No	
Project Name		Specific Gravity	
Tested By		Dispersing Agent	
Sample No		Wt. of soil sample, Ws	
Sample Depth		Zero Correction	
Location		Meniscus Correction, Cm	

Date	Time	Elapsed time,t (min)	Room temp (°C)	Actual Hydrometer reading, Ra	Reading after Meniscus Correction, R= Ra-Cm	Effective depth, L(cm)	Value of K	D in mm, $D=K\sqrt{L/t}$	C_T	a	Corrected Hydrometer reading, Rc	Percent finer,P= Rc*a*100/Ws	Adjusted % finer, $P_A = P*F_{200}/100$