

Geotechnical Engg. Laboratory list with You Tube link

Sl.No	Name of The Experiment		YouTube Link
1.	Grain size distribution	Sieve Analysis	https://www.youtube.com/watch?v=7nhp3vmi860
2.	Consistency Limits (Liquid Limit and Plastic Limit)	Casagrande's Apparatus	https://www.youtube.com/watch?v=pM-w_cvk1nA
3.	Specific gravity by Pycnometer (900ml bottle)		https://www.youtube.com/watch?v=rOqjVur6GqU
4.	Relative density of sand (Vibrating Table)		https://www.youtube.com/watch?v=P9noFeuPIPs
5.	Field Density	Core Cutter Method	https://www.youtube.com/watch?v=5rDHjZ_RJq0
		Sand Replacement	https://www.youtube.com/watch?v=C10dkIH12W0
6.	Proctor Compaction Test		https://www.youtube.com/watch?v=c4j_y6u-tsE
7.	Determination of Shear Stress	Direct Shear Test	https://www.youtube.com/watch?v=bmpn5oNDvOs
8.	Determination of Permeability constant	Constant Head method	https://www.youtube.com/watch?v=P1NUBmO8F_Q
		Falling Head Method	https://www.youtube.com/watch?v=XtFBMBY5cb8&t=284s