



Available tests and test delivery in soil mechanics laboratory In Tanta

No.	Test delivery (in days)	ASTM Test Designation	Name of Test
1	2	D - 2216	Determination of Water Content
2	2	D - 854	Determination of Specific Gravity of Soil
3	3	D - 421	Sieve Analysis Test
4	4	D - 422	Hydrometer Analysis Test
5	3	D - 4318	Determination of Liquid Limit of Soil
6	3	D - 4318	Determination of Plastic Limit of Soil
7	3	D - 427	Determination of Shrinkage Limit of Soil
8	3	D - 698	Standard Proctor Compaction Test
9	3	D - 1557	Modified Proctor Compaction Test
10	3	D - 1556	Field Density by Sand Cone Test*
11	3	D - 2434	Permeability Test for Granular Soil
12	8	D - 2435	Consolidation Test
13	3	D - 3080	Direct Shear Test
14	3	D - 1883	California Bearing Ratio Test (CBR Test - lab)
15	4	D - 2487	Classification of Soil for Engineering Purposes (USCS)
16	5	ASTM	Plate Load Test*
17	2	ASTM	Triaxial compression Test
18	4	ASTM	Dynamic cone penetration (hand operated)
19	3	ASTM	Sand equivalent test (lab test)