

Oklahoma DOT Central Laboratory Technician Evaluation Checklists

95 Central Geotechnical Lab

Aggregate

<u>CLab Test (CLT)</u>	<u>CLT I.D.</u>	<u>Specifications</u>
Aggregate Durability Index	00091	T210
Finer than 200 Sieve	00079	T11
LA Abrasion	00105	T96
Micro-Deval	00120	T327
Moisture Content	00109	T255
Reducing Samples	00240	R76
Sand Equivalent (Soil / Aggregate)	00084	T176 D2419
Sieve Analysis	00101	T27
Specific Gravity and Absorption (Coarse)	00104	T85

Soil

<u>CLab Test (CLT)</u>	<u>CLT I.D.</u>	<u>Specifications</u>
California Bearing Ratio	00047	T193 D1883
Classification of Soils (Unified Method)	00137	D2487
Direct Shear	00052	T236
Dry Preparation of Samples	00053	R58 D421
Liquid Limits	00055	T89 D4318
Moist. Density Relations (10 lb.) Lab Compact.	00085	T180 D1557
Moist. Density Relations (5 lb.) Std. Compact.	00106	T99 D698
Moisture Content	00049	T265 D2216
One Dimensional Consolidation Properties	00050	T216 D2435
Particle Size Analysis	00054	T88 D422
Plastic Limit and Plasticity Index	00153	T90 D4318
Point Load Strength	00059	D5731
Shrinkage by Wax	00058	D4943
Slake Durability	00056	D4644
Specific Gravity	00078	T100 D854
Unconfined Compressive Strength	00048	T208 D2166
Visual-Manual Classification	00203	D2488