

## 2010 Laboratory, Field Testing, and Inspection Rates: Effective April 1, 2010

Charge Out Number	Description	Lab Rates Beginning 1-Apr-10
1011	Aggregate - Extracted Gradation	test \$ 34.26
1012	Aggregate - Coarse Gradation	test \$ 36.70
1013	Aggregate - Fine Gradation	test \$ 37.70
1014	Aggregate - Lithological Exam	test \$ 34.16
1015	Aggregate - Percent Crushing	test \$ 14.62
1016	Coarse Aggregate - Sp. Gr. And Abs.	test \$ 62.41
1017	Fine Aggregate - Sp. Gr. And Abs.	test \$ 114.83
1018	Aggregate - Abrasion Resistance (L.A.R.)	test \$ 63.80
1019	Aggregate - Flat & Elongated	test \$ 16.80
1020	Aggregate - Sand Equivalency	test \$ 35.00
1021	Aggregate - Fine Angularity	test \$ 11.64
1022	Color Plate	test \$ 17.10
1023	Micro Deval	test \$ 45.95
1024	Flexural Strength of Concrete	test \$ 20.58
1026	AGG Quality - Magnesium Sulfate	test \$ 99.84
1028	Sieve and Scale Testsing & Calibration	test \$ 19.29
1029	AGG Qual ( Sand-Shale Col PL)	test \$ 15.56
1032	RAP Chloride Permeability Concrete	test \$ 88.62
1034	Flakiness Index	test \$ 34.40
1035	Loose Unit Weight (ASTM C29)	test \$ 32.54
1036	Seal Coat Application Rate Determination	design \$ 144.43
1037	Soil-Prep. And Coarse Gradation	test \$ 67.54
1038	Soil-Hydrometer (Fine Gradation)	test \$ 41.69
1039	Rock - Unconfined	test \$ 86.58
1040	Rock - Split Tensile	test \$ 57.43
1041	Soil - Plasticity Index	test \$ 29.39
1042	Aggregate & Soil - Moisture Density Rel.	test \$ 127.77
1043	Soil - Compost	test \$ 95.78
1045	Aggregate & Soil - Field Moisture Deter.	test \$ 3.99
1046	Soils - Specific Gravity	test \$ 10.25
1047	Soils - Misc. Chemical Analysis	test \$ 34.10
1048	Soil - Fertility - Mn/DOT	test \$ 37.16
1049	Soil - Triaxial	test \$ 28.45
1050	Soil Classification Moisture Content	test \$ 7.90
1052	Soil - Unconfined Compression & Moisture	test \$ 20.79
1053	Soil - Direct Shear	test \$ 43.52
1054	Soil Consolidation	test \$ 68.97
1056	Soil Stabilometer Tests	test \$ 118.32
1057	Soil - Permeability	test \$ 106.08
1058	Resilient Modulus	test \$ 136.44
1062	Sewer Brick & Block	test \$ 92.83
1063	Grey Iron Casting	test \$ 22.09
1064	Cement	test \$ 81.38
1065	Prestressing Tendons	test \$ 182.83
1066	Bolts, Nuts & Washers	test \$ 54.72
1067	Fly Ash Testsing	test \$ 89.42
1068	Electrical Materials	test \$ 89.96
1070	Concrete Curing Material	test \$ 143.55
1071	Concrete Masonry Unit	test \$ 744.30
1072	Concrete Cylinder	test \$ 10.26
1075	Drain Tile - P.E.	test \$ 131.87
1076	Premolded Expansion Joint	test \$ 45.38
1077	Premolded Neoprene	test \$ 69.69
1078	Reinforce steel Tests tensile	test \$ 16.29
1079	Culverts & Miscellaneous Cores	test \$ 47.93
1081	Steel Posts	test \$ 105.55
1082	Wire Mesh	test \$ 161.46
1083	Steel Cable and Fittings	test \$ 44.08
1084	Epoxy Reinforcing Steel	test \$ 17.97
1086	Fencing	test \$ 43.04
1088	Cores Drilled from Pavement	sample \$ 15.93

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1090	Bearing Pad Tensile test	\$ 81.25
1091	Bearing Pads Compression Testss test	\$ 54.29
1093	Concrete Curing Compound - Chemical Tests test	\$ 29.67
1095	Plate Beam Guard Rail test	\$ 31.77
1097	Geo Textile Testsing test	\$ 82.84
1101	RAP Max. Sp. Gr. (Recycled Asphalt Pavement) test	\$ 52.74
1103	Additives for Cement test	\$ 20.30
1104	Insoluble Residue test	\$ 99.87
1106	PASSRC/PASB Mix Design test	\$ 408.62
1107	Modified Lottman Tests test	\$ 147.85
1108	Mixture Properties Determination (Void Update) test	\$ 103.56
1109	Trial Mix Verification test	\$ 253.15
1110	Bituminous Material test	\$ 151.46
1111	Bit Mix-Extract and Abson Rec test	\$ 343.68
1112	Bituminous Trial Mix test	\$ 540.37
1113	Density Cores test	\$ 11.79
1114	RAP Prep test	\$ 49.49
1115	Calcium Chloride test	\$ 40.63
1116	Cement - Chemical Testss test	\$ 200.46
1117	Drill Dust Tests test	\$ 25.20
1118	Fly Ash - Chemical Testss test	\$ 195.89
1119	Flash Point test	\$ 18.19
1121	Fuels: Gasoline, Diesel & Furnace test	\$ 100.10
1122	Glass Beads test	\$ 38.03
1126	Chemical Analysis - Epoxy Resins test	\$ 18.57
1129	PG Asphalt Binder test	\$ 298.66
1132	Metal Analysis test	\$ 921.74
1133	Sign sheeting test	\$ 47.16
1134	Asphalt Content By Incineration test	\$ 29.91
1135	Centrifuge Bituminous Extraction test	\$ 90.13
1136	Traffic Tape / R.S. test	\$ 72.73
1140	Paint test	\$ 36.58
1142	Rock Salt test	\$ 35.67
1143	Rubber Asphalt test	\$ 126.06
1144	Silicone Joint Sealer test	\$ 58.80
1150	Soil - Organic Matter test	\$ 28.76
1151	Spelter test	\$ 29.45
1159	Water for Concrete Mortar Comp. test	***
1160	Water for Concrete - Chemical Tests test	\$ 122.54
1170	Thermometer Calibration test	\$ 15.12
1204	Corrugated Metal Culverts ton	*
1208	Precast Box Culvert piece	\$ 18.95 **
1209	Sectional Concrete Culvert Pipe ton	\$ 0.89
1220	Inspection of Fencing L.F.	\$ 0.81
1221	Steel Sign Posts inspection	*
1222	Guard Ril Fittings inspection	*
1225	Epoxy Reinforcing Steel - Sampling, Testsing and Inspection ton	\$ 8.62
1227	Premolded Expansion Joints Sq.Ft.	\$ 0.14
1246	Electrical Inspection C.L.F.	\$ 0.27
1251	Curing Compound by Others test	*
1265	Seed Testsing By Others test	\$ 127.40
1283/1284	Skid Resistance Survey/Skid Resistance Maintenance test	\$ 31.85
1285/1286	Falling Weight Deflectometer/FWD Maintenance test	\$ 18.42
0516	Rapid Motar Bar ASR test	\$ 58.79

\* 1204 & 1251 are tests charged by actual labor costs plus additives.

\*\* Inspections charges may vary from the established rate. Inspections at plants with higher per piece inspection costs will be billed on a time and materials basis. Please contact your State-Aid Representative for additional information.

\*\*\* Actual Expenses are charged to project.