

Lab Rates

Charge Out Number	Description	Effective May 2011 Rate
1011	Aggregate - Extracted Gradation	test \$ 37.49
1012	Aggregate - Coarse Gradation	test \$ 36.97
1013	Aggregate - Fine Gradation	test \$ 34.16
1014	Aggregate - Lithological Exam	test \$ 43.51
1015	Aggregate - Percent Crushing	test \$ 9.97
1016	Coarse Aggregate - Sp. Gr. And Abs.	test \$ 55.40
1017	Fine Aggregate - Sp. Gr. And Abs.	test \$ 107.91
1018	Aggregate - Abrasion Resistance (L.A.R.)	test \$ 33.44
1019	Aggregate - Flat & Elongated	test \$ 17.79
1020	Aggregate - Sand Equivalency	test \$ 54.12
1021	Aggregate - Fine Angularity	test \$ 10.89
1022	Color Plate	test \$ 18.89
1023	Micro Deval	test \$ 46.35
1024	Flexural Strength of Concrete	test \$ 22.76
1026	AGG Quality - Magnesium Sulfate	test \$ 128.82
1028	Sieve and Scale Testsing & Calibration	test \$ 19.26
1029	AGG Qual (Sand-Shale Col PL)	test \$ 13.28
1032	RAP Chloride Permeability Concrete	test \$ 77.54
1034	Flakiness Index	test \$ 35.04
1035	Loose Unit Weight (ASTM C29)	test \$ 33.78
1036	Seal Coat Application Rate Determination	design \$ 146.40
1037	Soil-Prep. And Coarse Gradation	test \$ 48.84
1038	Soil-Hydrometer (Fine Gradation)	test \$ 51.51
1039	Rock - Unconfined	test \$ 87.63
1040	Rock - Split Tensile	test \$ 58.01
1041	Soil - Plasticity Index	test \$ 30.15
1042	Aggregate & Soil - Moisture Density Rel.	test \$ 83.51
1043	Soil - Compost	test \$ 96.98
1045	Aggregate & Soil - Field Moisture Deter.	test \$ 3.72
1046	Soils - Specific Gravity	test \$ 10.08
1047	Soils - Misc. Chemical Analysis	test \$ 34.31
1048	Soil - Fertility - Mn/DOT	test \$ 32.56
1049	Soil - Triaxial	test \$ 34.58
1050	Soil Classification Moisture Content	test \$ 7.69
1052	Soil - Unconfined Compression & Moisture	test \$ 34.46
1053	Soil - Direct Shear	test \$ 70.26
1054	Soil Consolidation	test \$ 81.74
1056	Soil Stabilometer Tests	test \$ 102.18
1057	Soil - Permeability	test \$ 247.38
1058	Resilient Modulus	test \$ 138.28
1062	Sewer Brick & Block	test \$ 131.36
1063	Grey Iron Casting	test \$ 26.07
1064	Cement	test \$ 76.67
1065	Prestressing Tendons	test \$ 163.83
1066	Bolts, Nuts & Washers	test \$ 69.50
1067	Fly Ash Testsing	test \$ 80.88
1068	Electrical Materials	test \$ 104.90
1070	Concrete Curing Material	test \$ 137.84
1071	Concrete Masonry Unit	test \$ 818.17
1072	Concrete Cylinder	test \$ 10.80
1075	Drain Tile - P.E.	test \$ 74.86
1076	Premolded Expansion Joint	test \$ 44.04
1077	Premolded Neoprene	test \$ 71.28
1078	Reinforce steel Tests tensile	test \$ 17.73
1079	Culverts & Miscellaneous Cores	test \$ 50.39
1081	Steel Posts	test \$ 169.62
1082	Wire Mesh	test \$ 146.43
1083	Steel Cable and Fittings	test \$ 41.27
1084	Epoxy Reinforcing Steel	test \$ 24.44
1086	Fencing	test \$ 62.70
1088	Cores Drilled from Pavement	sample \$ 13.78

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1090	Bearing Pad Tensile	test	\$ 60.31
1091	Bearing Pads Compression Testss	test	\$ 68.95
1093	Concrete Curing Compound - Chemical Tests	test	\$ 24.48
1095	Plate Beam Guard Rail	test	\$ 36.66
1097	Geo Textile Testsing	test	\$ 79.44
1101	RAP Max. Sp. Gr. (Recycled Asphalt Pavement)	test	\$ 43.03
1103	Additives for Cement	test	\$ 19.79
1104	Insoluble Residue	test	\$ 101.77
1106	PASSRC/PASB Mix Design	test	\$ 414.82
1107	Modified Lottman Tests	test	\$ 178.50
1108	Mixture Properties Determination (Void Update)	test	\$ 79.40
1109	Trial Mix Verification	test	\$ 217.95
1110	Bituminous Material	test	\$ 109.15
1111	Bit Mix-Extract and Abson Rec	test	\$ 447.58
1112	Bituminous Trial Mix	test	\$ 548.68
1113	Density Cores	test	\$ 10.52
1114	RAP Prep	test	\$ 38.93
1115	Calcium Chloride	test	\$ 34.40
1116	Cement - Chemical Testss	test	\$ 275.54
1117	Drill Dust Tests	test	\$ 25.27
1118	Fly Ash - Chemical Testss	test	\$ 216.59
1119	Flash Point	test	\$ 18.15
1121	Fuels: Gasoline, Diesel & Furnace	test	\$ 101.36
1122	Glass Beads	test	\$ 29.05
1126	Chemical Analysis - Epoxy Resins	test	\$ 17.64
1129	PG Asphalt Binder	test	\$ 251.04
1132	Metal Analysis	test	\$ 774.88
1133	Sign sheeting	test	\$ 47.58
1134	Asphalt Content By Incineration	test	\$ 28.77
1135	Centrifuge Bituminous Extraction	test	\$ 86.76
1136	Traffic Tape / R.S.	test	\$ 39.73
1140	Paint	test	\$ 27.68
1142	Rock Salt	test	\$ 124.23
1143	Rubber Asphalt	test	\$ 115.06
1144	Silicone Joint Sealer	test	\$ 62.85
1150	Soil - Organic Matter	test	\$ 24.06
1151	Spelter	test	\$ 26.75
1159	Water for Concrete Mortar Comp.	test	***
1160	Water for Concrete - Chemical Tests	test	\$ 146.47
1170	Thermometer Calibration	test	\$ 12.98
1204	Corrugated Metal Culverts	ton	*
1208	Precast Box Culvert	piece	\$ 15.51 **
1209	Sectional Concrete Culvert Pipe	ton	\$ 0.90
1220	Inspection of Fencing	L.F.	\$ 0.82
1221	Steel Sign Posts	inspection	\$ 15.44
1222	Guard Ril Fittings	inspection	\$ -
1225	Epoxy Reinforcing Steel - Sampling, Testsing and Inspection	ton	\$ -
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	\$ 129.43
1283/1284	Skid Resistance Survey/Skid Resistance Maintenance	test	\$ 30.91
1285/1286	Falling Weight Deflectometer/FWD Maintenance	test	\$ 17.92
0516	Rapid Motar Bar ASR	test	\$ 57.39
			\$ -

* 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.