

2009 Laboratory, Field Testing, and Inspection Rates: Effective April 1, 2009

(includes rate, certification equipment)

Charge Out Number	Description	Lab Rates beginning April 1, 2009
1011	Aggregate - Extracted Gradation	Test \$ 42.01
1012	Aggregate - Coarse Gradation	Test \$ 46.34
1013	Aggregate - Fine Gradation	Test \$ 43.26
1014	Aggregate - Lithological Exam	Test \$ 49.90
1015	Aggregate - Percent Crushing	Test \$ 13.04
1016	Coarse Aggregate - Sp. Gr. And Abs.	Test \$ 56.52
1017	Fine Aggregate - Sp. Gr. And Abs.	Test \$ 110.89
1018	Aggregate - Abrasion Resistance (L.A.R.)	Test \$ 65.03
1019	Aggregate - Flat & Elongated	Test \$ 22.23
1020	Aggregate - Sand Equivalency	Test \$ 55.57
1021	Aggregate - Fine Angularity	Test \$ 19.44
1022	Color Plate	Test \$ 20.53
1023	Micro Deval	Test \$ 45.61
1024	Flexural Strength of Concrete	Test \$ 20.91
1026	AGG Quality - Magnesium Sulfate	Test \$ 85.74
1028	Sieve and Scale Testing & Calibration	Test \$ 11.65
1029	AGG Qual (Sand-Shale Col PL)	Test \$ 15.19
1032	RAP Chloride Permeability Concrete	Test \$ 133.13
1034	Flakiness Index	Test \$ 25.22
1035	Loose Unit Weight (ASTM C29)	Test \$ 38.37
1036	Seal Coat Application Rate Determination	Design \$ 141.50
1037	Soil-Prep. And Coarse Gradation	Test \$ 59.25
1038	Soil-Hydrometer (Fine Gradation)	Test \$ 37.26
1039	Rock - Unconfined	Test \$ 85.17
1040	Rock - Split Tensile	Test \$ 56.79
1041	Soil - Plasticity Index	Test \$ 26.12
1042	Aggregate & Soil - Moisture Density Rel.	Test \$ 99.72
1043	Soil - Compost	Test \$ 94.13
1045	Aggregate & Soil - Field Moisture Deter.	Test \$ 4.75
1046	Soils - Specific Gravity	Test \$ 10.85
1047	Soils - Misc. Chemical Analysis	Test \$ 50.72
1048	Soil - Fertility - Mn/DOT	Test \$ 30.68
1049	Soil - Triaxial	Test \$ 47.30
1050	Soil Classification Moisture Content	Test \$ 8.56
1052	Soil - Unconfined Compression & Moisture	Test \$ 24.26
1053	Soil - Direct Shear	Test \$ 41.50
1054	Soil Consolidation	Test \$ 68.03
1056	Soil Stabilometer Tests	Test \$ 118.34
1057	Soil - Permeability	Test \$ 406.07
1058	Resilient Modulus	Test \$ 133.72
1062	Sewer Brick & Block	Test \$ 166.96
1063	Grey Iron Casting	Test \$ 20.46
1064	Cement	Test \$ 77.14
1065	Prestressing Tendons	Test \$ 34.52
1066	Bolts, Nuts & Washers	Test \$ 58.67
1067	Fly Ash Testing	Test \$ 92.83
1068	Electrical Materials	Test \$ 71.06
1070	Concrete Curing Material	Test \$ 139.89
1071	Concrete Masonry Unit	Test \$ 661.88
1072	Concrete Cylinder	Test \$ 10.67
1075	Drain Tile - P.E.	Test \$ 129.27
1076	Premolded Expansion Joint	Test \$ 58.92
1077	Premolded Neoprene	Test \$ 72.01
1078	Reinforce steel Tests tensile	Test \$ 14.64
1079	Culverts & Miscellaneous Cores	Test \$ 52.20
1081	Steel Posts	Test \$ 115.74
1082	Wire Mesh	Test \$ 126.97
1083	Steel Cable and Fittings	Test \$ 43.83
1084	Epoxy Reinforcing Steel	Test \$ 13.37
1086	Fencing	Test \$ 51.94
1088	Cores Drilled from Pavement	Sample \$ 17.94
1090	Bearing Pad Tensile	Test \$ 102.59

Updated 03/24/09

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Charge Out Number	Description	Lab Rates beginning April 1, 2009
1091	Bearing Pads Compression Testss	Test \$ 40.48
1093	Concrete Curing Compound - Chemical Tests	Test \$ 30.21
1095	Plate Beam Guard Rail	Test \$ 23.09
1097	Geo Textile Testsing	Test \$ 102.08
1101	RAP Max. Sp. Gr. (Recycled Asphalt Pavement)	Test \$ 52.11
1103	Additives for Cement	Test \$ 19.95
1104	Insoluble Residue	Test \$ 110.52
1106	PASSRC/PASB Mix Design	Test \$ 90.45
1107	Modified Lottman Tests	Test \$ 342.08
1108	Mixture Properties Determination (Void Update)	Test \$ 92.88
1109	Trial Mix Verification	Test \$ 219.72
1110	Bituminous Material	Test \$ 164.20
1111	Bit Mix-Extract and Abson Rec	Test \$ 335.51
1112	Bituminous Trial Mix	Test \$ 527.03
1113	Density Cores	Test \$ 19.46
1114	RAP Prep	Test \$ 65.64
1115	Calcium Chloride	Test \$ 47.83
1116	Cement - Chemical Testss	Test \$ 380.02
1117	Drill Dust Tests	Test \$ 14.00
1118	Fly Ash - Chemical Testss	Test \$ 141.46
1119	Flash Point	Test \$ 18.58
1121	Fuels: Gasoline, Diesel & Furnace	Test \$ 98.33
1122	Glass Beads	Test \$ 41.96
1126	Chemical Analysis - Epoxy Resins	Test \$ 36.59
1129	PG Asphalt Binder	Test \$ 237.00
1132	Metal Analysis	Test \$ 556.19
1133	Sign sheeting	Test \$ 46.79
1134	Asphalt Content By Incineration	Test \$ 38.89
1135	Centrifuge Bituminous Extraction	Test \$ 76.89
1136	Traffic Tape / R.S.	Test \$ 101.32
1140	Paint	Test \$ 28.10
1142	Rock Salt	Test \$ 122.63
1143	Rubber Asphalt	Test \$ 118.19
1144	Silicone Joint Sealer	Test \$ 61.81
1150	Soil - Organic Matter	Test \$ 31.12
1151	Spelter	Test \$ 33.66
1159	Water for Concrete Mortar Comp.	
1160	Water for Concrete - Chemical Tests	Test \$ 74.40
1170	Thermometer Calibration	Test \$ 9.80
1204	Corrugated Metal Culverts	Ton *
1208	Precast Box Culvert	Piece \$ 20.95
1209	Sectional Concrete Culvert Pipe	Ton \$ 0.87
1220	Inspection of Fencing	L.F. \$ 0.78
1221	Steel Sign Posts	Inspection *
1222	Guard Rail Fittings	Inspection *
1225	Epoxy Reinforcing Steel - Sampling, Testsing and Inspection	Ton \$ 6.57
1227	Premolded Expansion Joints	Sq. Ft. \$ 0.13
1246	Electrical Inspection	C.L.F. \$ 0.26
1251	Curing Compound by Others	Test *
1265	Seed Testsing By Others	Test \$ 124.05
1283/1284	Skid Resistance Survey/Skid Resistance Maintenance	Test \$ 30.92
1285/1286	Falling Weight Deflectometer/FWD Maintenance	Test \$ 12.38
0516	Rapid Motar Bar ASR	\$ 79.77

*** note

**note

- * Acutal Labor Cost plus Additives
- ** Test 1208 - Inspection charges may vary from the established rate. Inspection 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 Expense are charged to project.