

Lab Rates

Charge Out Number	Description		Effective Jan-13 Rate
1011	Aggregate - Extracted Gradation	test	\$ 38.09
1012	Aggregate - Coarse Gradation	test	\$ 42.70
1013	Aggregate - Fine Gradation	test	\$ 30.62
1014	Aggregate - Lithological Exam	test	\$ 46.95
1015	Aggregate - Percent Crushing	test	\$ 10.99
1016	Coarse Aggregate - Sp. Gr. And Abs.	test	\$ 61.46
1017	Fine Aggregate - Sp. Gr. And Abs.	test	\$ 124.57
1018	Aggregate - Abrasion Resistance (L.A.R.)	test	\$ 37.41
1019	Aggregate - Flat & Elongated	test	\$ 15.00
1020	Aggregate - Sand Equivalency	test	\$ 53.68
1021	Aggregate - Fine Angularity	test	\$ 9.81
1022	Color Plate	test	\$ 19.40
1023	Micro Deval	test	\$ 47.60
1024	Flexural Strength of Concrete	test	\$ 32.72
1026	AGG Quality - Magnesium Sulfate	test	\$ 79.62
1028	Sieve and Scale Testsing & Calibration	test	\$ 19.78
1029	AGG Qual (Sand-Shale Col PL)	test	\$ 14.84
1032	RAP Chloride Permeability Concrete	test	\$ 79.63
1034	Flakiness Index	test	\$ 38.62
1035	Loose Unit Weight (ASTM C29)	test	\$ 32.79
1036	Seal Coat Application Rate Determination	design	\$ 150.36
1037	Soil-Prep. And Coarse Gradation	test	\$ 50.16
1038	Soil-Hydrometer (Fine Gradation)	test	\$ 40.42
1039	Rock - Unconfined	test	\$ 89.99
1040	Rock - Split Tensile	test	\$ 59.58
1041	Soil - Plasticity Index	test	\$ 27.45
1042	Aggregate & Soil - Moisture Density Rel.	test	\$ 115.18
1043	Soil - Compost	test	\$ 99.59
1045	Aggregate & Soil - Field Moisture Deter.	test	\$ 4.98
1046	Soils - Specific Gravity	test	\$ 10.35
1047	Soils - Misc. Chemical Analysis	test	\$ 32.89
1048	Soil - Fertility - Mn/DOT	test	\$ 27.25
1049	Soil - Triaxial	test	\$ 42.15
1050	Soil Classification Moisture Content	test	\$ 7.89
1052	Soil - Unconfined Compression & Moisture	test	\$ 35.39
1053	Soil - Direct Shear	test	\$ 72.16
1054	Soil Consolidation	test	\$ 83.94
1056	Soil Stabilometer Tests	test	\$ 167.11
1057	Soil - Permeability	test	\$ 172.60
1058	Resilient Modulus	test	\$ 142.02
1062	Sewer Brick & Block	test	\$ 102.40
1063	Grey Iron Casting	test	\$ 30.23
1064	Cement	test	\$ 90.09
1065	Prestressing Tendons	test	\$ 104.15
1066	Bolts, Nuts & Washers	test	\$ 57.67
1067	Fly Ash Testsing	test	\$ 76.01
1068	Electrical Materials	test	\$ 103.52
1070	Concrete Curing Material	test	\$ 148.94
1071	Concrete Masonry Unit	test	\$ 887.34
1072	Concrete Cylinder	test	\$ 13.45
1075	Drain Tile - P.E.	test	\$ 86.34
1076	Premolded Expansion Joint	test	\$ 41.81
1077	Premolded Neoprene	test	\$ 79.97
1078	Reinforce steel Tests tensile	test	\$ 16.53
1079	Culverts & Miscellaneous Cores	test	\$ 55.75
1081	Steel Posts	test	\$ 152.29
1082	Wire Mesh	test	\$ 132.61
1083	Steel Cable and Fittings	test	\$ 37.83
1084	Epoxy Reinforcing Steel	test	\$ 28.49
1086	Fencing	test	\$ 71.00
1088	Cores Drilled from Pavement	sample	\$ 18.69
1090	Bearing Pad Tensile	test	\$ 72.14

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1091	Bearing Pads Compression Testss	test	\$ 208.60
1093	Concrete Curing Compound - Chemical Tests	test	\$ 23.09
1095	Plate Beam Guard Rail	test	\$ 37.65
1097	Geo Textile Testsing	test	\$ 96.51
1101	RAP Max. Sp. Gr. (Recycled Asphalt Pavement)	test	\$ 45.55
1103	Additives for Cement	test	\$ 17.43
1104	Insoluble Residue	test	\$ 104.52
1106	PASSRC/PASB Mix Design	test	\$ 426.02
1107	Modified Lottman Tests	test	\$ 114.58
1108	Mixture Properties Determination (Void Update)	test	\$ 86.35
1109	Trial Mix Verification	test	\$ 231.25
1110	Bituminous Material	test	\$ 116.44
1111	Bit Mix-Extract and Abson Rec	test	\$ 459.66
1112	Bituminous Trial Mix	test	\$ 563.49
1113	Density Cores	test	\$ 9.26
1114	RAP Prep	test	\$ 25.58
1115	Calcium Chloride	test	\$ 35.33
1116	Cement - Chemical Testss	test	\$ 169.56
1117	Drill Dust Tests	test	\$ 22.92
1118	Fly Ash - Chemical Testss	test	\$ 146.60
1119	Flash Point	test	\$ 18.64
1121	Fuels: Gasoline, Diesel & Furnace	test	\$ 104.10
1122	Glass Beads	test	\$ 41.97
1126	Chemical Analysis - Epoxy Resins	test	\$ 11.17
1129	PG Asphalt Binder	test	\$ 296.87
1132	Metal Analysis	test	\$ 918.48
1133	Sign sheeting	test	\$ 48.87
1134	Asphalt Content By Incineration	test	\$ 30.45
1135	Centrifuge Bituminous Extraction	test	\$ 61.58
1136	Traffic Tape / R.S.	test	\$ 34.13
1140	Paint	test	\$ 26.25
1142	Rock Salt	test	\$ 102.80
1143	Rubber Asphalt	test	\$ 136.63
1144	Silicone Joint Sealer	test	\$ 64.55
1145	Rock Salt Moisture	test	\$ 4.98
1146	Rock Salt Gradation	test	\$ 35.89
1150	Soil - Organic Matter	test	\$ 20.34
1151	Spelter	test	\$ 16.85
1160	Water for Concrete - Chemical Tests	test	\$ 175.30
1170	Thermometer Calibration	test	\$ 6.78
1208	Precast Box Culvert	piece	\$ 21.78 **
1209	Sectional Concrete Culvert Pipe	ton	\$ 0.93
1220	Inspection of Fencing	L.F.	\$ 0.84
1225	Epoxy Reinforcing Steel - Sampling, Testsing and	ton	\$ 8.81
1227	Premolded Expansion Joints	Sq.Ft.	\$ 0.14
1246	Electrical Inspection	C.L.F.	\$ 0.23
1265	Seed Testsing By Others	test	\$ 132.93
1283/1284	Skid Resistance Survey/Skid Resistance Maintena	test	\$ 31.74
1285/1286	Falling Weight Deflectometer/FWD Maintenance	test	\$ 15.83
0516	Rapid Motar Bar ASR	test	\$ 61.26

* 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.