

Charge Out Number(s)	Descriptions		Effective May-22 Rates
1011	Aggregate - Extracted Gradation	test	47.40
1012	Aggregate - Coarse Gradation	test	45.19
1013	Aggregate - Fine Gradation	test	40.23
1014	Aggregate - Lithlogical Exam	test	32.56
1015	Aggregate - Percent Crushing	test	17.57
1016	Coarse Aggregate - Sp. Gr. And Abs.	test	56.68
1017	Fine Aggregate - Sp. Gr. And Abs.	test	114.48
1018	Aggregate - Abrasion Resistance (L.A.R.)	test	42.21
1019	Aggregate - Flat & Elongated	test	98.97
1020	Aggregate - Sand Equivalency	test	138.28
1021	Aggregate - Fine Angularity	test	17.06
1022	Color Plate	test	38.04
1024	Flexural Strength of Concrete	test	33.74
1026	AGG Quality - Magnesium Sulfate	test	126.39
1027	Coarse Aggregate 200 Wash	test	31.66
1028	Sieve and Scale Testsing & Calibration	test	0.00
1029	AGG Qual (Sand-Shale Col PL)	test	16.64
1032	RAP Chloride Permeability Concrete	test	0.00
1034	Flakiness Index	test	34.57
1035	Loose Unit Weight (ASTM C29)	test	32.04
1037	Soil-Prep. And Coarse Gradation	test	41.94
1038	Soil-Hydrometer (Fine Gradation)	test	86.24
1039	Rock - Unconfined	test	119.07
1040	Rock - Split Tensile	test	78.83
1041	Soil - Plasticity Index	test	67.86
1042	Aggregate & Soil - Moisture Density Rel.	test	196.04
1043	Soil - Compost	test	131.79
1045	Aggregate & Soil - Field Moisture Deter.	test	6.59
1046	Soils - Specific Gravity	test	24.85
1047	Soils - Misc. Chemical Analysis	test	43.84
1048	Soil - Fertility - Mn/DOT	test	139.73
1049	Soil - Triaxial	test	37.42
1050	Soil Classification Moisture Content	test	13.47
1052	Soil - Unconfined Compression & Moisture	test	26.94
1053	Soil - Direct Shear	test	64.71
1054	Soil Consolidation	test	83.34
1056	Soil Stabilometer Tests	test	386.01
1057	Soil - Permeability	test	275.72
1058	Resilient Modulus	test	187.93
1062	Sewer Brick & Block	test	200.37
1063	Grey Iron Casting	test	68.65

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Charge Out Number(s)	Descriptions		Effective May-22 Rates
1064	Cement	test	172.03
1065	Prestressing Tendons	test	139.20
1066	Bolts, Nuts & Washers	test	41.26
1067	Fly Ash Testsing	test	94.48
1068	Electrical Materials	test	227.32
1070	Concrete Curing Material	test	161.06
1071	Concrete Masonry Unit	test	1,150.10
1072	Concrete Cylinder	test	12.96
1075	Drain Tile - P.E.	test	0.00
1076	Premolded Expansion Joint	test	55.08
1077	Premolded Neoprene	test	69.16
1078	Reinforce steel Tests tensile	test	49.47
1079	Culverts & Miscellaneous Cores	test	80.96
1081	Steel Posts	test	140.92
1082	Wire Mesh	test	35.95
1083	Steel Cable and Fittings	test	26.82
1084	Epoxy Reinforcing Steel	test	9.78
1086	Fencing	test	48.47
1088	Cores Drilled from Pavement	sample	39.90
1090	Bearing Pad Tensile	test	0.00
1091	Bearing Pads Compression Testss	test	0.00
1093	Concrete Curing Compound - Chemical Tests	test	55.90
1095	Plate Beam Guard Rail	test	98.90
1097	Geo Textile Testsing	test	113.10
1101	RAP Max. Sp. Gr. (Recycled Asphalt Pavement)	test	92.84
1102	Option 2, Trial Mix Review	test	53.24
1103	Additives for Cement	test	14.07
1104	Insoluble Residue	test	124.02
1107	Modified Lottman Tests	test	198.30
1109	Option 1 - Trial Mix Verification	test	348.31
1110	Bituminous Material	test	178.53
1111	Bit Mix-Extract and Abson Rec	test	221.77
1112	Bituminous Trial Mix	test	745.61
1113	Density Cores	test	12.32
1114	RAP Prep	test	134.79
1115	Calcium Chloride	test	63.34
1116	Cement - Chemical Testss	test	133.05
1117	Drill Dust Tests	test	34.49
1118	Fly Ash - Chemical Testss	test	67.12
1119	Flash Point	test	24.67
1121	Fuels: Gasoline, Diesel & Furnace	test	137.74

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1122	Glass Beads	test	23.96
1126	Chemical Analysis - Epoxy Resins	test	26.33
1129	PG Asphalt Binder	test	348.15
1132	Metal Analysis	test	512.34
1133	Sign sheeting	test	64.65
1134	Asphalt Content By Incineration	test	56.46
1135	Centrifuge Bituminous Extraction	test	111.11
1136	Traffic Tape / R.S.	test	26.44
1140	Paint	test	28.98
1142	Rock Salt	test	239.32
1143	Rubber Asphalt	test	131.60
1144	Silicone Joint Sealer	test	85.41
1145	Rock Salt Moisture	test	6.14
1146	Rock Salt Gradation	test	47.48
1150	Soil - Organic Matter	test	68.79
1151	Spelter	test	24.15
1160	Water for Concrete - Chemical Tests	test	0.00
1170	Thermometer Calibration	test	8.17
1180	Bulk Specific Gravity	test	60.20
1181	Max Specific Gravity	test	49.67
1208	Precast Box Culvert	piece	57.69
1209	Sectional Concrete Culvert Pipe	ton	0.00
1225	Epoxy Reinforcing Steel - Sampling, Testing and Inspection	ton	7.42
1246	Electrical Inspection	C.L.F.	5.15
1283/1284	Skid Resistance Survey/Skid Resistance Maintenance	test	81.43
1285/1286	Falling Weight Deflectometer/FWD Maintenance	test	18.19
0516	Rapid Motar Bar ASR	test	193.06
			10,934.37

* 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.

www.dot.state.mn.us/stateaid/dsae.html

** Tests 1028, 1032, 1075, 1090, 1091, 1160 & 1209 No published rate needed per Ron Mulvaney