

# Test Method Coverage

Australia



## Introduction

Electronic worksheets are screens that conform Standards Australia, State Authority or other test method. They collect all the information required by the method and perform calculations and checks according to the method.

QESTLab is not restricted to the test methods detailed here and currently supports more than 600 electronic worksheets for test methods from various jurisdictions around the globe. Support for new test methods is continually being developed as a need arises. In addition, QESTLab also provides functionality that allows the customer to extend the system to incorporate electronic worksheets based on Microsoft Excel.

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- &\* Indicates both a full and a reduced worksheet are available.

### **AS** Standards Australia

Method	Name
AS 1012 - Method	Is of Testing Concrete
1012.1	Sampling of Fresh Concrete
1012.3.1	Determination of Properties Related to the Consistency of Concrete — Slump Test
1012.4.1 *	Determination of Air Content of Freshly Mixed Concrete — Measuring Reduction in Concrete Volume with Increased Air Pressure
1012.4.2 &*	Determination of Air Content of Freshly Mixed Concrete — Measuring Reduction in Air Pressure in Chamber Above Concrete
1012.5	Determination of Mass Per Unit Volume of Freshly Mixed Concrete
1012.8.1	Method for Making and Curing Concrete — Compression and Indirect Tensile Test Specimens
1012.8.2	Method for Making and Curing Concrete - Flexure Test Specimens
1012.8.4	Method for Making and Curing Concrete - Drying Shrinkage Specimens Prepared in the Field or in the Laboratory
1012.9	Determination of the Compressive Strength of Concrete Specimens
1012.10	Determination of Indirect Tensile Strength of Concrete Cylinders
1012.13	Determination of the Drying Shrinkage of Concrete for Samples Prepared in the Field or in the Laboratory
1012.14	Method for Securing and Testing Cores from Hardened Concrete for Compressive Strength
1012.21 *	Determination of Water Absorption and Apparent Volume of Permeable Voids in Hardened Concrete.

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Method	Name
AS 1141 - Metho	ds of Sampling and Testing Aggregates
1141.4	Bulk Density
1141.5	Particle Density - Fine
1141.6.1	Particle Density - Coarse
1141.6.1	Particle Density - Weighted
1141.6.2	Particle Density - Coarse
1141.6.2 *	Particle Density and Water Absorption of Coarse Aggregate
1141.7 *	Apparent Particle Density of Filler
1141.11.1	Grading
1141.12	Finer than 75 µm
1141.13	Material Finer Than 2µm
1141.14	Particle Shape (2:1)
1141.14	Particle Shape (3:1)
1141.15	Flakiness Index
1141.16	Angularity Number
1141.17 *	Voids in Dry Compacted Filler
1141.18 *	Crushed Particles in Coarse Gravel Aggregate
1141.19	Fine Particle Size Distribution by Sieving and Decantation
1141.20.1	Average Least Dimension
1141.20.2	Average Least Dimension
1141.20.3	Average Least Dimension Calculation
1141.21	Aggregate Crushing Value
1141.22	Wet/Dry Strength Variation
1141.23	Los Angeles Value
1141.24	Sodium Sulphate Soundness
1141.25.1	Degradation Factor – Source Rock

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Method	Name	
1141.25.2	Degradation Factor – Coarse Aggregate	
1141.25.3	Degradation Factor – Fine Aggregate	
1141.26	Secondary Minerals Content in Igneous Rocks	
1141.30.1	Visual Comparison	
1141.31	Light Particles	
1141.32	Weak Particles	
1141.33	Clay and Fine Silt	
1141.34 *	Organic Impurities	
1141.35 *	Sugar	
1141.41 *	Polished Aggregate Friction Value	
1141.50	Resistance to Stripping of Cover Aggregate Binders	
1141.51	Unconfined Compressive Strength	
1141.72	Stabilisation Agent Content (Calibration and Test)	
AS 1289 - Metho	AS 1289 - Methods of Soils for Engineering Purposes	
1289.1.4.1	Random Site Locations	
1289.1.4.2	Random Site Locations	
1289.2.1.1	Moisture Content	
1289.2.1.2	Moisture Content	
1289.2.1.4	Moisture Content	
1289.2.1.5	Moisture Content	
1289.2.1.6	Moisture Content	
1289.2.3.1	Moisture Content Correlation	
1289.3.1.1, 1289.3.2.1, 1289.3.3.1, 1289.3.4.1	Atterberg Limits	
1289.3.1.2, 1289.3.2.1 *	Liquid & Plastic Limits - 1	

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Method	Name
1289.3.1.2, 1289.3.2.1, 1289.3.3.1, 1289.3.4.1	Atterberg Limits Casagrande
1289.3.3.2 *	Cone Plasticity Index
1289.3.5.1	Soil Particle Density - Standard Method
1289.3.6.1	Grading
1289.3.6.1	Grading/Ratios
1289.3.6.2	Grading
1289.3.6.3	Grading/Hydrometer
1289.3.7.1 *	Sand Equivalent
1289.3.8.1	Emerson Class Number
1289.3.8.2 *	Soil Dispersion
1289.3.8.3	Pinhole Dispersion Classification
1289.3.9.1	Liquid Limit Cone Penetrometer
1289.3.9.2	Liquid Limit Cone Penetrometer (One Point)
1289.4.1.1 *	Organics in Soil
1289.4.3.1 *	Soil pH
1289.4.4.1 *	Electrical Resistivity
1289.5.1.1	Maximum Dry Density - Standard
1289.5.2.1	Maximum Dry Density - Modified
1289.5.3.1	Field Density Sand Replacement
1289.5.3.2	Field Density Sand Replacement
1289.5.4.1	Relative Compaction
1289.5.4.2	Assigned Maximum Dry Density
1289.5.5.1	Min/Max Dry Density Cohesionless
1289.5.6.1	Density Index Method for a Cohesionless Material
1289.5.7.1	Hilf Ratio and Converted Wet Density - Standard

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Method	Name		
1289.5.8.1	Nuclear Field Density		
1289.5.8.1	Appendix A-A1		
1289.5.8.1	Appendix A-A3		
1289.5.8.2	Nuclear Field Density		
1289.6.1.1	California Bearing Ratio		
1289.6.2.2 *	Shear Strength		
1289.6.3.1 *	Determination of the Penetration Resistance of Soil		
1289.6.3.2	Determination of the Penetration Resistance		
1289.6.3.3	Determination of the Penetration Resistance		
1289.6.7.1	Permeability		
1289.6.7.2	Permeability		
1289.6.7.3 *	Permeability		
1289.7.1.1	Shrink/Swell Index		
AS 2341 - Metho	AS 2341 - Methods of Testing Bitumen and Related Roadmaking Products		
2341.2	Viscosity by Flow through Vacuum Capillary Tubes		
2341.7	Determination of Density using a Density Bottle		
2341.8	Determination of Matter Insoluble in Toluene		
2341.9	Determination of Water Content (Dean and Stark)		
2341.18	Softening Point of Bitumen		
2341.32	Determination of pH of Bituminous Emulsions		
AS 2891 - Methods of Sampling and Testing Asphalt			
2891.2.2	Compaction of Asphalt Specimens		
2891.3.1	Bitumen Content		
2891.3.3	Bitumen Content		
2891.5	Marshall Stability		

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Method	Name
2891.7.1	Maximum Density
2891.7.3	Maximum Density (Water/Vapour Trap)
2891.8	Air Voids - 50
2891.8	Air Voids - 80
2891.8	Air Voids - 120
2891.8	Air Voids - 250
2891.8	Air Voids - 350
2891.8	Air Voids (Core)
2891.8	Air Voids (Gyro)
2891.8	Air Voids (Marshall)
2891.9.1	Bulk Density
2891.9.1	Core Density
2891.9.2	(Field) Core Density
2891.9.2	Bulk Density (Lab)
2891.9.3	(Field) Core Density
2891.9.3	Bulk Density
2891.11	Degree of Particle Coating
2891.13.1	Resilient Modulus of Asphalt (No Pre-Condition)
2891.14.2	Appendix B, Density Offset
2891.14.2	Nuclear Field Density
2891.14.5	Dry Density Ratio
AS 3580 - Methods of Sampling and Analysis of Ambient Air	
3580.10.1 *	Dust Gauge Analysis
AS 4133 - Methods of Testing Rocks	
4133.1.1.1	Moisture Content (Rock)
4133.2.1.1	Rock Porosity
4133.2.1.2	Rock Porosity

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Method	Name	
4133.4.1	Rock Strength – Point Load	
4133.4.2.1	Rock Strength – Uni-axial	
AS 5101 - Methods for the Preparation and Testing of Stabilised Materials		
5101.3.3 *	Cement Content	
5101.4	Unified Compressive Strength	

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### **AAA** Australian Airports Associations

Method	Standard Name
AAA MT 001	Determination of the Marshall Test Properties of Asphalt Mixes for Airports
AAA MT 002	Determination of the Density Ratio of In-place Compacted Dense Graded Asphalt Mixes for Airports

### **AG** Austroad Standards

Method	Standard Name
AG:PT/T102	Protocol for Handling Modified Binders in Preparation for Laboratory Testing
AG:PT/T108	Segregation of Polymer Modified Binders
AG:PT/T109	Ease of Remixing of Polymer Modified Binders
AG:PT/T111	Handling Viscosity of Polymer Modified Binders (Brookfield Thermosel)
AG:PT/T122	Torsional Recovery of Polymer Modified Binders
AG:PT/T131	Softening Point of Polymer Modified Binders
AG:PT/T161	Determination of Dynamic Viscosity by Flow through a Capillary Tube - Test Tube Schedule
AG:PT/T220	Sample Preparation - Compaction of Asphalt Slabs Suitable for Characterisation
AG:PT/T231	Deformation Resistance of Asphalt Mixes by the Wheel Tracking Test
AG:PT/T232	Stripping Potential of Asphalt - Tensile Strength Ratio
AG:PT/T233	Fatigue Life of Compacted Bituminous Mixes Subject to Repeated Flexural Bending
AG:PT/T234	Asphalt Binder Content (Ignition Oven Method)
AG:PT/T235	Asphalt Binder Drain-off Test
AG:PT/T236	Asphalt Particle Loss
AG:PT/T250	Modified Surface Texture Depth (Pestle Method)
AG:PT/T251	Ball Penetration Test

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### **NTCP** Northern Territory Government Standards

Method	Standard Name
NTCP 102.1	Testing Field Compaction for Conformance
NTCP 103.1	Site Selection by the Stratified Random Technique
NTTM 216.1	Measurement of Layer Thickness

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#### Department of Transport and Main Roads Queensland

Method	Standard Name
Q010	Establishing the Relationship between Standard and Subsidiary Test Methods
Q020	Calculation of Characteristic Value of a Lot
Q050	Random Selection of Sampling or Test Locations
Q101 *	Preparation of Disturbed Samples
Q102A	Standard Moisture Content of Soil - Oven Drying
Q102B	Subsidiary Moisture Content of Soil - Microwave Oven Drying
Q102C	Moisture Content
Q102D	Subsidiary Moisture Content of Soil - Hotplate Drying
Q102E *	Moisture Content
Q103A	Particle Size Distribution of Soil - Wet Sieving
Q103B	Grading
Q103C	Particle Size Analysis of Soils - Hydrometer
Q104A, Q105, Q106	Liquid Limit, Plastic Limit and Plasticity Index of Soil. Linear Shrinkage of Soil.
Q104A, Q105, Q106	Liquid Limit, Plastic Limit and Plasticity Index of Soil. Linear Shrinkage of Soil.
Q104D, Q105, Q106	Liquid Limit (One Point), Plastic Limit and Plasticity Index of Soil. Linear Shrinkage of Soil.
Q104D, Q105, Q106	Liquid Limit, Plastic Limit and Plasticity Index of Soil. Linear Shrinkage of Soil.
Q109 *	Apparent Particle Density of Soil
Q109A *	Apparent Particle Density of Soil - Fine Fraction
Q109B *	Apparent Particle Density of Soil - Coarse Fraction
Q110A	Maximum Dry Density - Standard
Q110B	Maximum Dry Density - Modified
Q110C	Maximum Dry Density - Standard

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Method	Name
Q110D	Maximum Dry Density - Modified
Q110E *	Laboratory Compaction of Nominated Levels of Dry Density and Moisture Content
Q110F	Assigned Maximum Dry Density
Q111A	Field Density Sand Replacement
Q111B	Treatment of Oversize Material *
Q111B, Q111C, Q111D	Dry Density Ratio and Degree of Saturation
Q112	Nuclear Gauge Relative Compaction of Soil
Q113A	California Bearing Ratio of Soil - Standard
Q113A	California Bearing Ratio of Soil - Standard (Multipoint)
Q113B	California Bearing Ratio of Soil - Modified
Q113B	California Bearing Ratio of Soil - Modified (Multipoint)
Q113C	California Bearing Ratio of Soil at Nominated Level of Dry Density and Moisture Content
Q113C	California Bearing Ratio of Soil at Nominated Level of Dry Density and Moisture Content (Multipoint)
Q114B	Insitu California Bearing Ratio - Dynamic Cone Penetrometer
Q115	Unconfined Compressive Strength of Stabilised Materials
Q129	Clay Index of Soils, Crushed Rock, and Filler
Q132A	Min/Max Dry Density Cohesionless
Q132B	Density Index Method for a Cohesionless Material
Q134	Stabilising Agent Content - Heat of Neutralisation
Q140A, Q143, Q146	Coming Soon. Degree of Saturation, Treatment of Oversize and Relative Compaction of Soils and Crushed Rock
Q140B	Density Index of a Cohesionless Material
Q141A	Compacted Density of Soils and Crushed Rock - Nuclear Gauge
Q141B	Compacted Density of Soils and Crushed Rock - Sand Replacement

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Method	Name
Q142A	Dry Density-Moisture Relationship of Soils and Crushed Rock - Standard
Q142B	Dry Density-Moisture Relationship of Soils and Crushed Rock - Modified
Q142E	Minimum and Maximum Dry Density of a Cohesionless Material
Q144A	Assignment of Maximum Dry Density and Optimum Moisture Content for Soils and Crushed Rock
Q145A	Laboratory Compaction to Nominated Levels of Dry Density and Moisture Content
Q146	Coming Soon - Degree of Saturation of Soils and Crushed Rock
Q153 *	Standard Penetrometer Test
Q201	Flakiness Index of Aggregate
Q201A	Flakiness Index of Aggregate
Q201B	Flakiness Index of Aggregate
Q202	Average Least Dimension - Direct Method
Q202	Average Least Dimension - Indirect Method
Q204A	Aggregate Crushing Value
Q204B	Aggregate Crushing Value
Q205A	Dry Strength
Q205A/B/C	Wet/Dry Strength Variation
Q205B	Wet Strength
Q205C	Wet/Dry Strength Variation
Q206	Los Angeles Value
Q208A	Degradation Factor
Q208B	Degradation Factor
Q209	Sodium Sulphate Soundness
Q210B *	Organic Impurities
Q212A	Bitumen Stripping Value (Standard Plate)
Q212B	Bitumen Stripping Value (Modified Plate)

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Method	Name
Q213	Particle Shape (Proportional Calliper)
Q214A	Particle Density - Fine
Q214B	Particle Density - Coarse
Q214C *	Particle Density - Coarse
Q215 *	Crushed Particles
Q216 *	Degree of Aggregate Precoating
Q217 *	Weak Particles
Q221A	Loose Unit Mass Of Aggregate
Q221B	Compacted Unit Mass of Aggregate
Q304A	Permeability of Asphalt – Ponding Method
Q305A	Marshall Stability, Flow & Stiffness
Q306A	Compacted Density - Wax Sealed
Q306B	Compacted Density – Pre-saturation
Q306C	Compacted Density - Silicone Sealed (Multi-Site)
Q306E	Nuclear Field Density
Q307A	Maximum Density of Asphalt (Water Displacement)
Q308A	Bitumen Content & Grading of Asphalt (Reflux Method, Heating Mantle)
Q308D	Bitumen Content & Grading of Asphalt (Ignition Oven)
Q311	Voids Calculations for Compacted Asphalt
Q314	Relative Compaction
Q322	Gyratory Compaction Curve of Asphalt

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Method	Name
Q330	Determination of Dynamic Viscosity (Capillary Tube) Q334
Q334	Softening Point of Bitumen
Q342	Torsional Recovery of Polymer Modified Binders
Q343	Handling Viscosity of Polymer Modified Binders (Brookfield Thermosel)
Q344	Protocol for Handling PMB in Laboratory
Q345	Segregation of PMB
Q346	Ease of Remixing PMB
Q451A	Slump Test
Q455A	Compression and Indirect Tensile Test
Q455B	Determination of Compressive and Indirect Tensile Strengths
Q705	Sand Patch - Modified Texture Depth
Q706	Ball Penetration
Q712	Surface Evenness of Road Surface - 3 metre Straight Edge

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## RC

#### VicRoads

Method	Name
RC 201.01 *	Design of Asphalt Mixes (Marshall Method)
RC 210.06	Binder Content and Particle Size Distribution of Asphalt-Ignition Oven
RC 210.07	Bitumen Content
RC 302.11	Flakiness Index of Graded Materials Excluding Aggregates
RC 302.12 *	Median Size and Average Least Dimension
RC 316.00	Density Ratio and Moisture Ratio Lot Characteristics (Lot Conformity)
RC 316.00	Density Ratio and Moisture Ratio Lot Characteristics (Density Offset)
RC 316.10	Density Ratio and Moisture Ratio Lot Characteristics (Random Site Locations)
RC 372.01	Coarse Aggregate Quality by Visual Assessment
RC 372.04 *	Foreign Materials in Crushed Concrete

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## TfNSW (Previously RMS)

#### Transport for NSW

Method	Name
RMS R116	Insitu Air Voids
RMS Q6	Random Site Locations
RMS T102 *	Pre-treatment of Road Material by Compaction
RMS T103 *	Pre-treatment of Road Material by Artificial Weathering
TfNSW T106	Grading
TfNSW, T107	Grading
TfNSW T108, TfNSW T109, TfNSW T113	Atterberg Limits & Linear Shrinkage
RMS T111	Maximum Dry Density – Standard
RMS T112	Maximum Dry Density - Modified
RMS T114	Max Dry Compressive Strength
RMS T116 *	Unconfined Compressive Strength
RMS T117	California Bearing Ratio
RMS T119 *	Density of Road Materials - Sand Replacement
RMS T120	Moisture Content
RMS T121	Moisture Content
RMS T130	Maximum Dry Density
RMS T131	Unconfined Compressive Strength
RMS T132	California Bearing Ratio
RMS T136 *	Rate of Spread of Lime or Cement
RMS T160, RMS T199	Benkelman Beam
RMS T161 *	Dynamic Cone Penetrometer

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Method	Name
RMS T162	Converted Wet Density
RMS T164	Min/Max Dry Density Cohesionless
RMS T164	Min/Max Dry Density Cohesionless by Vibration
RMS T166	Relative Compaction
RMS T173	Nuclear Field Density
RMS T180	Moisture Content
RMS T183	Straight Edge Testing
RMS T190	Grading/Hydrometer
RMS T201	Particle Distribution of Aggregates (by washing)
RMS T203	Particle Size Distribution (Finer 75µm)
RMS T204	Los Angeles Value
RMS T205	Aggregate Crushing Value
RMS T208	Water Adsorption - Coarse
RMS T209	Particle Density - Coarse
RMS T210	Particle Density - Fine
RMS T211, RMS T212	Bulk Density
RMS T213	Particle Shape (2:1)
RMS T213	Particle Shape (3:1)
RMS T215	Wet/Dry Strength Variation
RMS T223	Rock Strength – Point Load
RMS T230	Resistance to Stripping of Aggregates and Binders
RMS T235	Average Least Dimension
RMS T238	Initial Adhesion of Cover Aggregates and Binders
RMS T239	Fractured Faces
RMS T240	Texture Depth of Coarse Textured Road Surfaces

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Method	Name
RMS T260	Organic Impurities
RMS T262	Moisture Content
RMS T264	Total Soluble Salts
RMS T266	Sodium Sulphate Soundness
RMS T268	Clay and Fine Silt
RMS T269 *	Sugar
RMS T270	Material Finer Than 2µm
RMS T275	Average Least Dimension
RMS T276 *	Foreign Materials Content of Recycled Crushed Concrete
RMS T300 *	Sampling Fresh Concrete
RMS T301	Consistence of concrete (slump test)
RMS T303 & *	Mass per unit volume of freshly mixed concrete
RMS T304	Moulding of concrete specimens for testing in compression, indirect tension and flexure
RMS T305	Inspection and capping of concrete compression test specimens
RMS T306	Compressive strength of concrete specimens
RMS T312	Drying Shrinkage of Concrete
RMS T315	Indirect Tensile of Strength of Concrete
RMS T316	Mass per unit volume of hardened concrete (Rapid measuring method)
RMS T317	Mass per unit volume of hardened concrete (Water displacement method)
RMS T318	Moisture Content - Saturated Surface Dry
RMS T319	Moisture Content - Saturated Surface Dry
RMS T328	Flexural strength of concrete specimens
RMS T363 *	Alkali Reactivity
RMS T368	Dressing of voids in concrete specimens and adjustment for embedded steel
RMS T602	Compaction of Test Specimens of Asphalt - Marshall Procedure
RMS T604	Stability and Flow Value of Dense Graded Bituminous Mixtures - Marshall Procedure
RMS T605	Maximum Density of Bituminous Plant Mix
RMS T607	Bitumen Content & Grading (Reflux Method)

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RMS T640	Propensity for Stripping of Bituminous Mixes
RMS T649	Retained Resilient Modulus Ratio
RMS T659	Methylene Blue Absorption Value of road construction material
RMS T662	Compaction of Asphalt Test Specimens (using a Gyratory Compactor)
RMS T1010 *	Chloride in Soil
RMS T1011 *	Sulphate in Soil

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## TSA

#### Transport SA

Method	Name
TSA-MAT-TP061	Site Selection by Stratified Random Technique
TSA-MAT-TP134	Particle Size Distribution - Standard Method of Analysis by Sieving
TSA-MAT-TP141, TSA-MAT-TP143	Calculation of the Plasticity Index of a Soil (Standard Method) & Determination of the Atterberg Limits of a Soil (One Point Liquid Limit Method)
TSA-MAT-TP166	Assignment of Maximum Dry Density and Optimum Moisture Content Values
TSA-MAT-TP195	Cement Content
TSA-MAT-TP230	Grading
TSA-MAT-TP240	Elongation Index
TSA-MAT-TP241	Flakiness Index
TSA-MAT-TP244 *	Percent Flat particles
TSA-MAT-TP428	Compaction of Asphalt Test Specimens Using a Gyrator Compactor
TSA-MAT-TP435	Maximum Density
TSA-MAT-TP436	Bulk Density
TSA-MAT-TP437	Bulk Density (Lab)
TSA-MAT-TP470	Bitumen Content
TSA-MAT-TP705 *	Determination of Aggregate Stripping Value by the One Day Plate Stripping Test

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### WA

#### Main Roads WA

Method	Name
WA 0.1	Random Site Locations
WA110.1	Soil and Granular Pavement Material Moisture Content: Convection Oven Method
WA110.2	Soil and Granular Pavement Material Moisture Content: Microwave Oven Method
WA115.1	Particle Size Distribution: Sieving and Decantation Method
WA115.2	Particle Size Distribution Abbreviated Method for Coarse and Medium Grained Soils
WA120.1, WA121.1, WA122.1, WA123.1	Liquid Limit, Plastic Limit, Plasticity Index, Linear Shrinkage (incl. CPL or LL charts)
WA132, WA133	Assigned Maximum Dry Density
WA132.1Dry	Dry Density/Moisture Content Relationship: Standard Compaction - Fine and Medium Grained Soils
WA132.2	Dry Density/Moisture Content Relationship: Standard Compaction - Coarse Grained Soils
WA133.1	Dry Density/Moisture Content Relationship: Modified Compaction - Fine and Medium Grained Soils
WA133.2	Dry Density/Moisture Content Relationship: Modified Compaction - Coarse Grained Soils
WA134.1, WA136.1 - 2012	Dry Density Ratio (Percent), Moisture Ratio (Percent)
WA135.2	Check of the Consistency of Measurements by Nuclear Moisture/Density Meters: Secondary Standard Blocks
WA140.1 *	Maximum Dry Compressive Strength
WA141.1	Determination of the California Bearing Ratio of a Soil: Standard Laboratory Method for a Remoulded Specimen
WA210.1	Particle Size Distribution of Aggregate
WA212.1	Determination of the Moisture Content of an Aggregate - Oven Drying Method (Standard Method)

- \*Indicates an electronic worksheet that allows for the entry of test results and other data required for reporting only (does not perform calculations).
- &\* Indicates both a full and a reduced worksheet are available.

Method	Name
WA212.2	Determination of the Moisture Content of an Aggregate - Microwave Oven Drying Method (Subsidiary Method)
WA216.1	Flakiness Index
WA220.1	Los Angeles Abrasion Value
WA250.1 *	Colour of Aggregate
WA 324.1Dry	Dry Density: Sand Replacement Method
WA 324.2	Determination of Field Density: Nuclear Method
WA717.1	Dispersion of Bitumen in Soil
WA730.1	Bitumen Content and Particle Size Distribution of Asphalt and Stabilised Soil: Centrifuge Method
WA731.1	Stability and Flow of Asphalt: Marshall Method
WA733.1	Bulk Density ad Void Content of Asphalt
WA733.2	Bulk Density ad Void Content of Asphalt - Vacuum Sealing Method
WA910.1 *	Chlorides and Total Soluble Salts in Soil and Water
WA915.1	Calcium Carbonate Content
WA2040.2	Operational Check for Nuclear Moisture / Density Meter

Note: Although every effort has been made to ensure that the above information is correct, Spectra QEST makes no guarantee as to its accuracy.

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