QUALIFIED CONSULTANT LABORATORIES     Qualification Period 7/1/2021 – 7/1/2022

Robert C. Rea, P.E. Materials and Research
robert.rea@nebraska.gov
office 402-479-3839  mobile 402-430-4726

ALFRED BENESCH & COMPANY - LINCOLN
825 M Street, #100
Lincoln NE 68508
402-479-2200

Aggregate
T 304 – Stand, Funnel and Cylindrical Measure
T 84 – Conical Molds and Tampers – Critical Dimensions
R 76 – Sample Splitter

Hot Mix Asphalt
T 308 – Ignition Oven
T 312 – Gyratory Compactor
T 312 – Gyratory Molds and Ram Heads
T 209 – Vacuum System

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure
C 173 – Volumetric Air Meter

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions (Procedures No. 5 & 5A)
T 99 & T 180 – Mechanical Soil Rammers (Procedures No. 22 & 22A)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
T 304 – Stand, Funnel and Cylindrical Measure
T 84 – Conical Molds and Tampers – Critical Dimensions
R 76 – Sample Splitter

Hot Mix Asphalt
T 308 – Ignition Oven (Doesn’t use internal scale)
T 312 – Gyratory Compactor
T 312 – Gyratory Molds and Ram Heads
T 209 – Vacuum System

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions (Procedures No. 5 & 5A)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Alliance Testing  
126 Factory Street  
Sterling CO 80751  
720-388-9511

Aggregate
T 304 – Stand, Funnel and Cylindrical Measure
T 84 – Conical Molds and Tampers – Critical Dimensions
R 76 – Sample Splitter

Hot Mix Asphalt
T 308 – Ignition Oven
T 312 – Gyratory Compactor
T 312 – Gyratory Molds and Ram Heads
T 209 – Vacuum System

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure
C 173 – Volumetric Air Meter

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions (Procedures No. 5 & 5A)
T 99 & T 180 – Mechanical Soil Rammers (Procedure No. 22 & 22A)
T 99 & T 180 – Molds - Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
T 304 – Stand, Funnel and Cylindrical Measure
T 84 – Conical Molds and Tampers – Critical Dimensions
R 76 – Sample Splitter

Hot Mix Asphalt
T 308 – Ignition Oven

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions – No. 5 (T 99) & 5A (T 180)
T 99 & T 180 – Mechanical Soil Rammers – No. 22 (T 99) & 22A (T 180)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
T 304 – Stand, Funnel and Cylindrical Measure
T 84 – Conical Molds and Tampers – Critical Dimensions
R 76 – Sample Splitter

Hot Mix Asphalt
T 308 – Ignition Oven
T 312 – Gyratory Compactor
T 312 – Gyratory Molds and Ram Heads
T 209 – Vacuum System

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure
C 173 – Volumetric Air Meter

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions – No. 5 (T 99) & 5A (T 180)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Kirkham Michael - Omaha
12700 W Dodge Road
Omaha NE 68154
402-393-5630

Portland Cement Concrete
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity

Miscellaneous
Thermometers
Aggregate
R 76 – Sample Splitter

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions (Procedures No. 5 & 5A)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shaklers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
R 76 – Sample Splitter

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
& 5A (T 180)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
T 84 – Conical Molds and Tampers – Critical Dimensions
R 76 – Sample Splitter

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
C 138 – Unit Weight Measure
C 173 – Volumetric Air Meter

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimension
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions (Procedures No. 5 & 5A)
T 99 & T 180 – Mechanical Soil Rammers (Procedures No. 22 & 22A)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
OLSSON, INC. - GRAND ISLAND
524 East 2nd Street
Grand Island NE 68802
308-384-8750

Aggregate
R 76 – Sample Splitter

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions (Procedures No. 5 & 5A)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
OLSSON, INC. - HOLDREGE
PO Box 885
Holdrege NE 68949
308-995-8706

Aggregate
R 76– Sample Splitter

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
C 138 – Unit Weight Measure

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions

T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions (Procedure No. 5 & 5A)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
R 76 – Sample Splitter

Hot Mix Asphalt
T 209 – Vacuum System

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
& 5A (T 180)
T 99 & T 180 – Mechanical Soil Rammers – Procedures No. 22 (T 99) & 22A (T 180)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
R 76 – Sample Splitter

Hot Mix Asphalt
T 308 – Ignition Oven
T 312 – Gyratory Compactor
T 312 – Gyratory Molds and Ram Heads
T 209 – Vacuum System

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions – Procedures No. 5 & 5A
T 99 & T 180 – Mechanical Soil Rammers – Procedures No. 22 & 22A
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
T 304 – Stand, Funnel and Cylindrical Measure
T 84 – Conical Molds and Tampers – Critical Dimensions
R 76 – Sample Splitter

Hot Mix Asphalt
T 308 – Ignition Oven
T 209 – Vacuum System

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers - Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions – Procedures No. 5 (T 99) & 5A (T 180)
T 99 & T 180 – Mechanical Soil Rammers – Procedures No. 22 (T 99) & 22A (T 180)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous Equipment
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
T 84 – Conical Molds and Tampers – Critical Dimensions
R 76 – Sample Splitter

Hot Mix Asphalt
T 209 – Vacuum System

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions (Procedures No. 5 & 5A)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
T 304 – Stand, Funnel and Cylindrical Measure
T 84 – Conical Molds and Tampers – Critical Dimensions
R 76 – Sample Splitter

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure
C 173 – Volumetric Air Meter

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions (Procedures No. 5 & 5A)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
T 304 – Stand, Funnel and Cylindrical Measure
T 84 – Conical Molds and Tampers – Critical Dimensions
R 76 – Sample Splitter

Hot Mix Asphalt
T 308 – Ignition Oven
T 312 – Gyratory Compactor
T 312 – Gyratory Molds and Ram Heads
T 209 – Vacuum System

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure
C 173 – Volumetric Air Meter

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions (Procedures No. 5 & 5A)
T 99 & T 180 – Mechanical Soil Rammers – Procedures No. 22 & 22A
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers
Aggregate
T 304 – Stand, Funnel and Cylindrical Measure
T 84 – Conical Molds and Tampers – Critical Dimensions
T 248 – Sample Splitter

Hot Mix Asphalt
T 308 – Ignition Oven
T 312 – Gyratory Compactor
T 312 – Gyratory Molds and Ram Heads
T 209 – Vacuum System

Portland Cement Concrete
C 231 – Air Meters
C 39 – Bearing Blocks and Retainers – Planeness
C 39 – Compression Machines
C 39 – Moist Rooms/Storage Tanks – Temp. & Humidity
Capping Material – Strength
C 138 – Unit Weight Measure
C 173 – Volumetric Air Meter

Soils
T 89 – Grooving Tools – Critical Dimensions
T 89 – Liquid Limit Devices – Wear and Critical Dimensions
T 99 & T 180 – Manual Hammers – Weight and Critical Dimensions (Procedures No. 5 & 5A)
T 99 & T 180 – Mechanical Soil Rammers (Procedure No. 22 & 22A)
T 99 & T 180 – Molds – Critical Dimensions/Volume
T 99 & T 180 – Straightedges – Planeness of Edge

Miscellaneous
T 208, T 216, T 265, T 296 – Balances, Scales & Weights (General Purpose)
T 208, T 216, T 265 – Ovens – Temperature Settings
Mechanical Shakers – Sieving Thoroughness
Sieves – Physical Condition
Thermometers