NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PRODUCT EVALUATION PROGRAM

CHEMICAL ADMIXTURE CHECKLIST

SUPPLEMENTAL REQUIREMENTS

1. This admixture complies with:
   - ☐ ASTM C494 – Standard Specification for Chemical Admixtures for Concrete.
   - ☐ ASTM C260 – Standard Specification for Air-Entraining Admixture for Concrete.
   - ☐ ASTM C1582 – Standard Specification for Admixtures to Inhibit Chloride – Induced Corrosion of Reinforcing Steel in Concrete.
   - ☐ AASHTO M154 – Air-Entraining Admixture for Concrete.
   - ☐ AASHTO M194 – Chemical Admixtures for Concrete.

2. Composition of the Admixture
   - ☐ Lignosulfonic acids, their salts, modifications, and derivatives
   - ☐ Hydroxylated carboxylic acids, their salts, modifications, and derivatives
   - ☐ Carbohydrate-based compounds such as sugars, sugar acids, and polysaccharides
   - ☐ Nonionic surface-active agents
   - ☐ Salts of sulfonated melamine polycondensation products
   - ☐ Salts of condensation products of naphthalene sulfonic acid
   - ☐ Carboxylic acrylic ester copolymers

3. Provide a copy of current Safety Data Sheet (SDS).

4. Provide a certificate of Compliance – A notarized certificate containing at a minimum the company name, product name, type of admixture, and a statement saying it meets the AASHTO/ASTM standard and the currently published physical properties and performance.

5. Provide a Certified Test data report to show that the admixture meets the applicable Specifications. Tests shall be performed by AASHTO's Product Evaluation and Audit Solutions (formerly NTPEP) laboratory for concrete admixture testing.

6. Admixtures that contain chloride are not permitted. The manufacturer is required to state in writing that no chloride was added during the manufacture of the admixture.

7. Provide a current Product Specification Sheet.

8. The dosage rate is _____ oz./100 lbs. Provide a Technical data sheet stating dosage rates, _____oz./100 lbs. verifying the dosage rate.

9. Provide Infrared Spectrophotometric Scan of the sample.

10. If available, What is the AASHTO Product Evaluation and Audit Solutions Test Number: _____