

---

# ATTI - PERFORMANCE CHECKLIST

---

## Field Technician

### AASHTO R66-16 Sampling Asphalt Materials

#### Size of Samples

- SEC: 4.1.1* A minimum of 1 Quart of Asphalt Binder.
- SEC: 4.1.2* A minimum of 1 Quart of Emulsions.

#### Containers

- SEC: 5.1.1* Containers for asphalt materials, except emulsified asphalt shall be double friction-top cans, square cans with screw tops, or small mouth cans with screw tops.
- SEC: 5.1.2* Containers for Emulsion samples shall be wide mouth plastic containers.
- SEC: 5.2.1* The size of the container shall correspond to the required amount of sample.

#### Protection and Preservation of Samples

- SEC: 6.1* Containers shall be new, the top and container shall fit together tightly.
- SEC: 6.3* If cleaning is necessary use a clean dry cloth. No solvents.
- SEC: 6.5* Transferring from one container to another shall be avoided if possible.
- SEC: 6.6* Sample tags are fastened to the side of the container, and clearly marked.
- SEC: 6.4* Protect emulsions from freezing.

#### Sampling

- SEC: 7.1.1* Draw off and discard a minimum of 1 gal. of asphalt material prior to obtaining the sample from the sampling valve.
- SEC: 7.1.1* When sampling emulsified asphalt do not sample material under pressure.