
ATTI - PERFORMANCE CHECKLIST

Field Technician

AASHTO R67-20 – Sampling Asphalt Mixtures after Compaction (Cores)

Size of Samples

- SEC: 5.1* Asphalt needs to be cool prior to coring to prevent damage to the core.
- Note 2* Water, ice, dry ice, or liquid nitrogen may be used to cool area prior to coring.
- SEC: 5.2* Provide water or air during the coring process to minimize heat.
- SEC: 5.3/5.4* Position the coring machine above the location. Turn power on, and water or air. Slowly lower the drill bit until it makes contact. Keeping the core machine perpendicular to the surface, apply constant pressure.
- SEC: 5.5 - 5.7* Continue drilling to the bottom of sample. Remove sample and label.

Packaging and Transporting Samples

- SEC: 6.1* Package cores in protective containers. If multiple cores in one container, separate samples with material to prevent damage to the cores. **Note 6:** In extreme temperature an insulated container should be used.