

## Performance Exam Checklist

### AASHTO T 19M/T 19

#### *Bulk Density (“Unit Weight”) and Voids in Aggregate (Rodding Procedure Only)*

WSDOT has adopted AASHTO T 19.

Participant Name: \_\_\_\_\_ Exam Date: \_\_\_\_\_

Procedure Element

Trial 1 Trial 2

Record the symbols "P" for passing or "F" for failing on each step of the checklist.

1. The tester has a copy of the current procedure on hand?
2. All equipment is functioning according to the test procedure, and if required, has the current calibration/verification tags present?
3. Sample is approximately 125 to 200 percent of quantity required to fill measure?
4. Sample is handled correctly to avoid segregation?
5. Sample is dried in accordance with WSDOT FOP for AASHTO T 255?

Rodding Procedure

6. Mass of empty unit weight measure is determined and recorded (nearest 0.1 lb)?
7. Measure is filled in three equal layers?
8. Each layer is rodded throughout it's depth 25 times with a hemispherical end of rod but rodding does not penetrating into the next layer?
9. Rodding is evenly distributed over the surface of the sample?
10. Mass of unit weight measure plus contents is determined to the nearest 0.1 lb and recorded?
11. All calculations performed correctly?
12. Bulk density reported to the nearest 1 lb/ft<sup>3</sup>?

Comments: First Attempt: Pass \_\_\_\_\_ Fail \_\_\_\_\_ Second Attempt: Pass \_\_\_\_\_ Fail \_\_\_\_\_

Examiner Signature: \_\_\_\_\_ WAQTC #: \_\_\_\_\_