

AASHTO - PERFORMANCE EXAM CHECKLIST

Applicant: _____

Date: _____

AASHTO T166-24 Bulk Specific Gravity of Compacted Asphalt Mixtures using SSD

First test	Retest
Yes/No	Yes/No

Method A

- | | | | |
|-----------------|--|-------|-------|
| <i>SEC: 8.1</i> | If the specimen has been exposed to moisture, dry the specimen to a constant mass at a temperature of 52±3°C (126±5°F). (Sec 3.1.2 <i>Constant mass is at which further drying does not alter the mass by 0.05 %</i>) | _____ | _____ |
| <i>SEC: 8.1</i> | Specimens saturated with water shall initially be dried overnight and then weighed at 2 hour intervals. (<i>Recently compacted specimens which have not been exposed to moisture, do not require drying</i>). | _____ | _____ |
| <i>SEC: 8.2</i> | Cool specimen to room temperature 25±5°C (77±9°F), and record the mass to 0.1% (sec:6.1) of the sample mass or better. | _____ | _____ |
| <i>SEC: 8.2</i> | Immerse the specimen in the water bath at 25±1°C (77±2°F) for 4±1 minute and record the mass. | _____ | _____ |
| <i>SEC: 8.2</i> | Remove the specimen from the water bath; damp dry the specimen by blotting it with a damp towel, and determine the surface-dry mass as quickly as possible. Any water that seeps from the specimen is considered part of the specimen. | _____ | _____ |

Examiner: _____

SCORE:	PASS	FAIL	FAIL
Proctor Initials:			