

AASHTO - PERFORMANCE EXAM CHECKLIST

Applicant: _____

Date: _____

AASHTO T329-22 Moisture Content of Asphalt Mixtures by Oven Method

| | | First test | Retest |
|------------------------------|--|------------|--------|
| | | Yes/No | Yes/No |
| <u>Plant Produced</u> | | | |
| <i>SEC: 5.2</i> | Sample size shall be a minimum of 1000 grams. | _____ | _____ |
| <i>SEC: 6.1</i> | Determine and record the mass of the sample container including any material used to line the sample container to the nearest 0.1 gram. | _____ | _____ |
| <i>SEC: 6.2</i> | Place the test sample in the sample container. Determine and record the temperature of the test sample. Evenly distribute the test sample in the sample container. | _____ | _____ |
| <i>SEC: 6.3</i> | Determine and record the total mass of the sample container and moist test sample to the nearest 0.1 gram. | _____ | _____ |
| <i>SEC: 6.4</i> | Dry the sample at the job mix formula mixing temperature range. If the mixing temperature is not supplied, use 163±14°C (325±25°F). | _____ | _____ |
| <i>SEC: 6.6</i> | Dry the sample initially for 90±5 minutes and determine its mass. | _____ | _____ |
| <i>SEC: 6.6</i> | Continue to dry the sample to constant mass, checking at 30±5 minute intervals until further drying does not alter the mass by more than 0.05 percent. | _____ | _____ |
| <i>SEC: 6.7</i> | Cool the sample container and test sample to approximately the same temperature as sec 6.2. | _____ | _____ |
| <i>SEC: 6.8</i> | Determine and record the total mass of the sample container and dry test sample to the nearest 0.1 gram. | _____ | _____ |

Examiner: _____

SCORE: **PASS** **FAIL** **FAIL**
 Proctor Initials:

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