# STATE OF NEVADA
# DEPARTMENT OF TRANSPORTATION
## REPORT OF CALIBRATION FACTOR (INCLUDING WEEKLY CHECKS) USING THE IGNITION FURNACE METHOD

Contract No.: ______ Tested By: ______ Date: ______
Mix Design No.: ______ JMF No.: ______
Ignition Oven No.: ______ Calibration Factor: ______
Date Lift Test Taken: ______ Lift Test Result: ______ Lift Test Range: - 3.2 to - 8.2
Ignition Oven at Room Temperature for Lift Test: YES or NO Date Ignition Oven Cleaned: ______

| Test No. | | C.F. | Temperature | Accept or Reject |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |

Asphalt Source: ______
Asphalt Grade: ______
Type of Mixture: ______

**Calibration Factor (C.F.) From Printed Tape:**

______ - ______ = C.F. ______
BITUMEN RATIO FROM PRINTED TICKET    ACTUAL BITUMEN RATIO FROM HOTPLANT CHECK

*Only use the manual calculation if there is a power failure during the test or ticket fails to print.
{[( ______ - ______ ) ÷ ______ ] 100 } = ______
Dry Mass    Mass After    Mass After    Bitumen Ratio

Basket Tare Weight (g): ______
Wt. of Basket + Sample (g): ______
Wt. of Bask. + Samp. in Ign. Oven (g): ______

**Calibration Factor (C.F.) From Printed Tape:**

______ - ______ = C.F. ______
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Remarks: ______

Resident Engineer: ______

Distribution: Headquarters Construction, District, Resident Engineer, Contractor