



## HMA Laboratory Inspection Quality Control Checklist

Contractor/Producer: \_\_\_\_\_ Location: \_\_\_\_\_

Certified Technician: \_\_\_\_\_ Certification No.: \_\_\_\_\_

**Thermometers** (IM321, IM 325, IM 325G, IM 350, Iowa 1607-A) **Yes** **No**

Thermometer Calibration and Documentation available?

Temperature of check: \_\_\_\_\_ (25 deg C. or 135 deg C.)

State reference thermometer \_\_\_\_\_

Contractor reference thermometer \_\_\_\_\_

**Difference** \_\_\_\_\_

**Rice Pycnometer** (IM 350)

Calibration chart and/or documentation available?

Equipment achieves between 25.5 and 30mm of mercury vacuum?

Mercury is free of bubbles?

**Gyratory/Marshall Compactor** (IM 325/Correlation Checks)(IM 325G/Iowa 1524-A)

Calibration documentation available?

Is equipment generally clean?

Documentation of annual mold measurements?

**Ovens** (IM 325, IM 325G, Iowa 1501-A)

Documentation of temperature checks?

General condition satisfactory?

Do all parts work as intended?

**Water Bath** (IM 321)

Temperature? \_\_\_\_\_

**Correlation**

Correlation results available for previous year?

Comments:

NOTE: HMA labs must also qualify as an aggregate lab.

cc: Materials Engineer

Contractor/Producer

Ames

File

Inspected by: \_\_\_\_\_

Date inspected: \_\_\_\_\_