

**State of Nevada
Department of Transportation
Materials Division**

**METHOD OF TEST TO CALCULATE WEIGHT PER CUBIC FOOT OF COMPACTED
BITUMINOUS MIXTURES**

SCOPE

This method covers the calculation for determining weight per cubic foot (density) of bituminous mixtures.

CALCULATION

Calculate the weight per cubic foot (density) of the specimen as follows:

1. Weight per cubic foot (density) = Bulk specific gravity x 62.4

Bulk specific gravity = result of AASHTO T166 performed on specimen that has been prepared and tested for stabilometer value (Nev. T303).

2. Weight per cubic foot (density) = Theoretical maximum specific gravity x 62.4

Theoretical maximum specific gravity = result of AASHTO T209.