

WEST VIRGINIA DIVISION OF HIGHWAYS

CONTROL STRIP CORE DENSITIES AND NUCLEAR GAUGE CORRECTION FACTOR
CORE DENSITY TESTED USING THE AUTOMATIC VACUUM SEALING METHOD (AASHTO T331)

Laboratory # _____ Proj./Auth. Number _____ Mix Type _____
Mix Design # _____ Technician _____ Date _____ Target Density (J) _____

Test Location Number	Offset	Bulk Specific Gravity from Manufacturer's Worksheet (D)	Density (kg/m ³) = D x 1000 (E)	Nuclear Gauge Reading (kg/m ³) (F)	Difference = E - F (±) *

Average Density = G H

Total Number of Cores Used for Correction Factor

Correction Factor = Average Difference (kg/m³) = G - H

Contractor Gauge

Division Gauge

* Note that this average may be based on values that are both positive and negative numbers.

Control Strip Density from cores = (G X 100) / J = % Pass/Fail

Attach this form to T-426, Control Strip Density Gauge Readings. Both forms will use the same laboratory number and represent the control strip density.