T427-C
04-08

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/m^3) = G - H [ ]

Contractor Gauge [ ]   Division Gauge [ ]   * Note that this average may be based on values

Control Strip Density from cores =   (G X 100) / J = _____ % Pass/Fail [ ]   that are both positive and negative numbers.

<u>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.</u>