

West Virginia Division of Highways

Control Strip Nuclear Density Gauge Readings

Laboratory Number: _____		Item Number: _____		Lift Thickness: _____	
Proj./Auth. Number: _____		Target Density (A): _____ kg/m ³		Test Date: _____	
Mix Design Number: _____		Check One: Contractor Gauge ☐		Division Gauge ☐	

Test Location	Offset		Nuclear Gauge Wet Density (kg/m ³)				Average Reading (A)	Average or Adjusted Reading	
			1	2	3	4			
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	
		Gauge Reading						Avg.	
		Diff. from Avg. (A)						Adj.	

Number of Test Locations Used for Average			Average Test Location Density		
Use adjusted average reading only when one of the four gauge readings exceeds the four test average by ± 32 kg/m ³ as per MP 401.05.20.			Percent of Target Density		
			Preliminary Pass or Fail		

Technician's Signature: _____

Checked By:

Date: