HMA Theoretical Maximum Specific Gravity Test Report (T 209)

Date/Time:		Lab/Location:			
Weather:		Date Rec'd #:		Random Sample:	Yes No
Project:		Lab Login #:		Lot #:	
Contract #:		Material ID:		Sublot #:	
Contractor:		Material #:		Sample Location:	
Pay Item #:		Sample #:		Station:	
Source:		Sample Type:	QC A-V IA DR Other	Offset:	
Plant Type:		Sampled By/Cert. #:			

Maximum Specific Gravity of HMA (T 209)

		Specimen #:	1	2	3	4
		Mass of Dry Sample in Air (A):				
Flask Method		Mass of Pycnometer filled with Water (D):				
		Mass of Pycnometer filled with Sample and Water (E):				
Bowl Method		Mass of Empty Pycnometer on Weigh Below in Water (T)				
		Mass of Pycnometer and Sample on Weigh Below in Water (S)				
		Theoretical Maximum Specific Gravity (G_{mm}): Flask A/(A+D-E)				
		Theoretical Maximum Specific Gravity (G_{mm}): Bowl A/(A-(S-T))				
		Unit Weight, lb/ft³: (G_{mm} * 1000)				
		Average Theoretical Maximum Specific Gravity (G_{mm}):				
		Average Unit Weight, lb/ft³:				

Comments:

Tested by:		Reviewed by:	
Certification #:		Certification #:	
Date:		Date:	

Results Within Specification Limits: ☐ Results Outside Specification Limits: ☐