

Materials Laboratory Testing System Tests On:

Asphalt Mix Design
Type: DR - DESIGN REVIEW

Wisconsin Department of Transportation
Bureau of Technical Services-Central Lab
Truax Center, 3502 Kinsman Blvd.
Madison, WI 53704

Main Project ID: 1166-02-81

Stevens Point - Wausau
Sth 153 Bridges, B-37-148 & B-37-149
I 39

Date Sampled:

07/17/15

By: John Jorgenson / 100163

Date Requested / Received:

Date Tested:

07/17/15

By: John Jorgenson / 100163

Source:

Legal Description: , , Section: , T: N, R: ,

County:

Design Lab:

Mix Type: E-10 - 12.5 mm

Design ID: 22-15-1069-E10-12.5(R)

Last Field Change Test Number:

Date:

Material Description		Aggregate Source		Pit/Quarry	Location			Test Number	
1		CISLER		QRY	NW, NW, Section: 5, T: 26 N, R: 7, E			0 - 217 - 14 - 2004	
Sieve Sizes		1					JMF Blend		
25.0 (1")		100.0					100.0		
19.0 (3/4")		99.8					99.8		
12.5 (1/2")		95.3					95.3		
9.5 (3/8")		876.6					876.6		
4.75 (#4)		65.4					65.4		
2.36 (#8)		46.0					46.0		
1.18 (#16)		33.9					33.9		
0.600 (#30)		23.5					23.5		
0.300 (#50)		11.8					11.8		
0.150 (#100)		6.1					6.1		
75 µm (#200)		4.1					4.1		
Agg Blend %		100.0					100.0		
Gsb:		2.662					2.662		
% AC (Total): 5.0		4.2 Added		% Air Voids: 4.01%		FAA:		Mixing Temp (°C):	
Grade:				Gmm: 2.495		Gmm Corr:		Compaction Temp (°C):	
Source:				Gmb: 2.395		Unit Wt (PCF): 149.06		Moisture Absorption:	
AC Sp. Gr: 1.028 @ 25/25°C				Gse: 2.698				Dust Proportion:	
RAP % AC:				Nini: 8		% Gmm:		Fracture: 1F 2F	
%VMA: 14.5				Ndes: 100				Thin/Elong:	
% VFB: 72.4				Nmax: 160		% Gmm:		TSR: Comp. Effort: N	
Sand Equiv. (%):								Anitstrip:	
Volumetric Data									
	Point	% AC Total	% AC Added	Gmm	Gmb	Va	VMA	VFB	
	A								
	B								
	C								
	D								

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Remarks: Satisfactory