



Asphalt Mixtures Testing "Ignition Furnace Worksheet"

Contract Number:	Class Mix:	Mix ID Number:
Lab ID Number:	Sample ID Number:	Acceptance Number:
JMF Pb:	JMF Mixing Temp.:	Source:

Moisture Content of Asphalt Mixtures (T 329)

Initial Time:		90 ± 5 Minutes	30 ± 5 Minutes	30 ± 5 Mins (if needed)	Final
Temperature:					
Total Mass:					
Sample Container:					
Sample Mass:					
Constant Mass Achieved: Yes / No			Moisture Content =		

Asphalt Binder Content of Asphalt Mixtures (T 308 Method A)

Furnace #:		Calibration Factor:	
Mass of Basket Assembly:		Asphalt Binder Content (Printed Ticket):	
Mass of Sample and Basket Assembly:		Corrected Asphalt Binder Content =	
Initial Mass of Sample:		Total After Ignition Mass (room temp.):	
Furnace Displayed Mass:		After Ignition Mass - Basket Assembly (M_f):	

Mechanical Analysis of Extracted Aggregate (T 30)

Aggregate Mass from T 308 ($M_{(T30)}$) =		Mass Verification Achieved: Yes / No		
Washed Sample Dried to a Constant Mass: Yes / No		Dry Sample Mass After Washing =		
Sieve Size	Cumulative Mass Retained	Percent Retained	Percent Passing	Reported Percent Passing
1 1/2"				
1"				
3/4"				
1/2"				
3/8"				
No. 4				
No. 8				
No. 16				
No. 30				
No. 50				
No. 100				
No. 200				
PAN		Check Sum Achieved: Yes / No		

Certified Tester:	Date:
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