

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF TESTING  
**BITUMINOUS CONCRETE WORK SHEET**

Sample ID		Project No./P.O. No.	
Calibration No.		P/S No.	
JMF No.		Material	
Lot No.		Coarse Aggregate	
Fine Aggregate			

IS MATERIAL 448: YES \_\_\_\_\_ NO \_\_\_\_\_

Individual Bowls	A	B	C	D	Composite
Uncorrected Bitumen					
Reflux					
Nuclear Gauge AC					
Effluent ML					
Ash Per 100 ML					
Mineral in Effluent					
Sample Gross					
Extracted Aggregate					
Net Weight of Aggregate					

Retained	GMS	%Pass	GMS	%Pass	GMS	%Pass	GMS	%Pass	GMS	%Pass
50.00 mm (2in)										
37.50 (1-1/2in)										
25.00 (1in)										
19.00 (3/4in)										
12.50 (1/2in)										
9.50 (3/8in)										
4.75 (#4)										
2.36 (#8)										
1.18 (#16)										
.600 (#30)										
.300 (#50)										
.150 (#100)										
.075 (#200)										
Pan										
Corrected Bitumen										

Remarks: \_\_\_\_\_

Tested By: \_\_\_\_\_

Test Results \_\_\_\_\_

**SAMPLE CONSTANT WEIGHT**

TIME	WEIGHT	TIME	WEIGHT	TIME	WEIGHT	TIME	WEIGHT

WT. OF PAN MIX & PLATE FOR LAST BOWL \_\_\_\_\_  
 WT. OF PAN & PLATE ONLY AFTER LAST BOWL \_\_\_\_\_  
 WT. OF MIX FOR LAST BOWL..... \_\_\_\_\_

MIX WEIGHT	SAMPLE A	SAMPLE B	SAMPLE C	SAMPLE D

EFFLUENT	SAMPLE A	SAMPLE B	SAMPLE C	SAMPLE D

TOTAL EFFLUENT				

**AGGREGATE CONSTANT WT.**

SAMPLE A	SAMPLE B	SAMPLE C	SAMPLE D
TIME (MIN) - WEIGHT	TIME (MIN) - WEIGHT	TIME (MIN) - WEIGHT	TIME (MIN) - WEIGHT
30 -	30 -	30 -	30 -
45 -	45 -	45 -	45 -
60 -	60 -	60 -	60 -
75 -	75 -	75 -	75 -

AGGREGATE WT.	SAMPLE A	SAMPLE B	SAMPLE C	SAMPLE D

**ASH DETERMINATION**

	SAMPLE A	SAMPLE B	SAMPLE C	SAMPLE D
CRUCIBLE NO.				
ASH WT. (PER 100 ML)				
PLATE SIZE				
SAMPLE THICKNESS				

REMARKS