

<b>SPECIFIC GRAVITY OF BITUMINOUS MIX COMPONENTS</b>				DATE	
PROJECT			JOB		
<b>COARSE AGGREGATE</b>			<b>UNITS (Grams)</b>		
MATERIAL _____	SIEVE AND RETAINED ON _____	SIEVE _____			
SAMPLE NUMBER					
1. WEIGHT OF OVEN - DRY AGGREGATE					
2. WEIGHT OF SATURATED AGGREGATE IN WATER					
3. DIFFERENCE (Line 1 minus 2)					
APPARENT SPECIFIC GRAVITY, $G = \frac{(Line\ 1)}{(Line\ 3)}$					
<b>FINE AGGREGATE</b>			<b>UNITS (Grams)</b>		
MATERIAL PASSING NUMBER _____					
SAMPLE NUMBER					
4. WEIGHT OF OVEN - DRY MATERIAL					
5. WEIGHT OF FLASK FILLED WITH WATER AT 20°C					
6. SUM (Line 4 + 5)					
7. WEIGHT OF FLASK + AGGREGATE + WATER AT 20°C					
8. DIFFERENCE (Line 6 minus 7)					
APPARENT SPECIFIC GRAVITY, $G = \frac{(Line\ 4)}{(Line\ 8)}$					
<b>FILLER</b>			<b>UNITS (Grams)</b>		
SAMPLE NUMBER					
9. WEIGHT OF OVEN - DRY MATERIAL					
10. WEIGHT OF FLASK FILLED WITH WATER AT 20°C					
11. SUM (Line 9 + 10)					
12. WEIGHT OF FLASK + AGGREGATE + WATER AT 20°C					
13. DIFFERENCE (Line 11 minus 12)					
APPARENT SPECIFIC GRAVITY, $G = \frac{(Line\ 9)}{(Line\ 13)}$					
<b>BINDER</b>			<b>UNITS (Grams)</b>		
SAMPLE NUMBER					
14. WEIGHT OF PYCNOMETER FILLED WITH WATER					
15. WEIGHT OF EMPTY PYCNOMETER					
16. WEIGHT OF WATER (Line 14 minus 15)					
17. WEIGHT OF PYCNOMETER + BINDER					
18. WEIGHT OF BINDER (Line 17 minus 15)					
19. WEIGHT OF PYCNOMETER + BINDER + WATER TO FILL PYCNOMETER					
20. WEIGHT OF WATER TO FILL PYCNOMETER (Line 19 minus 17)					
21. WEIGHT OF WATER DISPLACED BY BINDER (Line 16 minus 20)					
APPARENT SPECIFIC GRAVITY, $G = \frac{(Line\ 18)}{(Line\ 21)}$					
TECHNICIAN (Signature)		COMPUTED BY (Signature)		CHECKED BY (Signature)	