

Method of Test For
**THEORETICAL MAXIMUM SPECIFIC GRAVITY
 OF ASPHALT CONCRETE MIXTURES**

DOTD Designation: TR 327

This method of test determines the theoretical maximum specific gravity and density of uncompacted bituminous paving mixtures at 25°C.

DOTD TR 327 is identical to AASHTO T 209 except for the following provisions:

A. Section 6, Sampling is amended as follows:

Table 1, Minimum Sample Sizes, is deleted and replaced with the following:

Table 1		
Minimum Sample Size		
Nominal Maximum Size Aggregate in Mix, in.(mm)	Minimum Sample Size, g	
	Loose Mix	Core
1½ (37.5)	3000	4000
1 (25.0)	2500	2500
¾ (19.0)	2000	1600
½ (12.5)	1500	1500
⅜ (9.5)	1000	1000
No. 4 (4.75)	500	500

6.4 Field core samples are allowed if the sample meets the requirements of Table 1.

Normal Test Reporting Time is 4 hours.