

MUNICIPAL TESTING LABORATORY, INC.

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A FULL SERVICE LABORATORY AND ENGINEERING CONSULTANT; STEEL, CONCRETE, SOILS, ASPHALT & ALL BUILDING MATERIALS

LABORATORY REPORT

CLIENT: LIRO DATE-PLACED: 06/05/02
 PROJECT : W.T.C. Paving DATE-CORED: 06/19/02
 CALCULATIONS BY: M.Mathew TESTED: 06/21/02
 REPORT No. 9464 SPEC: NYCDDC

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BULK SPECIFIC GRAVITY OF COMPACTED MIXTURE

MAT CORES ASTM D-2726

Thick- ness (in)	CORE NO.	WEIGHT - GRAMS			VOLUME CU.CM. (E1-E)=F	SPECIFIC GRAVITY Gmb D/F=G
		IN AIR	IN WATER	SAT-SUR. DRY		
		D	E	E1		
1.77	V1	811.0	491.8	811.4	319.6	2.538
1.57	V2	672.4	407.6	672.7	265.1	2.536
1.38	V3	600.4	359.7	600.8	241.1	2.490
					0.0	NA
					0	NA
					0	NA
					0	NA
					0	NA

PAVEMENT DENSITY CALCULATIONS

CORE NO.	CORE BULK SPEC. GRAVITY ASTM D-2726 Gmb	SPECIFIC GRAVITY DESIGN MIX VALUE (PLANT SUPPLIED) Gmm	PERCENT COMPACTION (Gmb/Gmm) x100
V1	2.538	2.633	96.4
V2	2.536	2.633	96.3
V3	2.490	2.633	94.6
0	NA	2.633	NA
0	NA	2.633	NA
0	NA	2.633	NA
0	NA	2.633	NA
0	NA	2.633	NA

ASPHALT CONTENT 5.09% Core W5 (Report 9462)