

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: 05/10/02

PROJECT: W.T.C. Paving

DATE-CORED: 06/16/02

CALCULATIONS BY: M.Mathew

TESTED: 06/21/02

REPORT No. 9461

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		
1.18	W4	499.7	294.4	500.7	206.3	2.422
					0.0	NA
					0.0	NA
					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
W4	2.422	2.628	92.2
0	NA	2.628	NA
0	NA	2.628	NA
0	NA	2.628	NA
0	NA	2.628	NA
0	NA	2.628	NA
0	NA	2.628	NA
0	NA	2.628	NA

ASPHALT CONTENT 4.88% Core #AL2 (Report #9423)