

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: 06/16/02

CALCULATIONS BY: M.Mathew

TESTED: 06/21/02

REPORT No. 9462

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		
1.57	W5	692.0	413.1	694.6	281.5	2.458
1.57	W6	707.3	426.2	707.9	281.7	2.511
					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
W5	2.458	2.633	93.4
W6	2.511	2.633	95.4
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
0	NA	2.633	NA

ASPHALT CONTENT = 5.09% (Core W5)

02.622042