

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: 05/31/02

PROJECT : W.T.C. Paving

DATE-CORED: 06/19/02

CALCULATIONS BY: M.Mathew

TESTED: 06/25/02

REPORT No. 9472

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		
1.50	DV1	674.9	400.4	676.2	275.8	2.447
1.63	DV2	720.0	426.6	721.2	294.6	2.444
1.63	DV3	727.6	432.8	728.6	295.8	2.460
					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
DV1	2.447	2.583	94.7
DV2	2.444	2.583	94.6
DV3	2.460	2.583	95.2
0	NA	2.583	NA
0	NA	2.583	NA
0	NA	2.583	NA
0	NA	2.583	NA
0	NA	2.583	NA

ASPHALT CONTENT 5.03% Core # WB4 (Report 9422)

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