

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: 05/30/02

PROJECT: W.T.C. Paving

DATE-CORED: 06/12/02

CALCULATIONS BY: M.Mathew

TESTED: 06/21/02

REPORT No. 9456

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	BE1	674.7	396.3	675.8	279.5	2.414
2.17	BE2	922.0	550.6	923.1	372.5	2.475
1.57	BE3	691.9	400.6	696.1	295.5	2.341
					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
BE1	2.414	2.582	93.5
BE2	2.475	2.582	95.9
BE3	2.341	2.582	90.7
0	NA	2.582	NA
0	NA	2.582	NA
0	NA	2.582	NA
0	NA	2.582	NA
0	NA	2.582	NA

ASPHALT CONTENT

4.96% PA5

(Report # 9425)

02.224187