

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: 06/17/02

CALCULATIONS BY: M.Mathew

TESTED: 06/21/02

REPORT No. 9459

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		
1.38	SS10	628.9	375.5	631.7	256.2	2.455
1.38	SS11	618.7	364.9	622.3	257.4	2.404
1.57	SS12	643.9	393.2	644.4	251.2	2.563
					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
SS10	2.455	2.633	93.2
SS11	2.404	2.633	91.3
SS12	2.563	2.633	97.3
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 5.94%(CORE # SS11)