

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: 06/04/02

PROJECT : W.T.C. Paving

DATE-CORED: 06/21/02

CALCULATIONS BY: M.Mathew

TESTED: 06/25/02

REPORT No. 9471

SPEC: NYCDDC

Page 1 of 1

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		
1.88	SS25	825.2	486.2	826.2	340.0	2.427
1.81	SS27	774.5	453.7	775.4	321.7	2.408
1.56	SS28	713.4	423.9	714.7	290.8	2.453
1.44	SS29	675.9	401.8	677.8	276.0	2.449
2.00	SS30	896.8	527.8	898	370.2	2.422
					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
SS25	2.427	2.583	94.0
SS27	2.408	2.583	93.2
SS28	2.453	2.583	95.0
SS29	2.449	2.583	94.8
SS30	2.422	2.583	93.8
0	NA	2.583	NA
0	NA	2.583	NA
0	NA	2.583	NA

ASPHALT CONTENT

5.14% Core # SS17 (Report 9460)