

MUNICIPAL TESTING LABORATORY, INC.

102 NEW SOUTH ROAD, HICKSVILLE NEW YORK, 11801 (516) 938-7120;FAX (516) 938-5107

www.municipaltestinglab.com

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A FULL SERVICE LABORATORY AND ENGINEERING CONSULTANT; STEEL, CONCRETE, SOILS, ASPHALT & ALL BUILDING MATERIALS

LABORATORY REPORT

CLIENT: LIRO DATE-PLACED: 05/14/02
 PROJECT : W.T.C. Paving DATE-CORED: 05/20/02
 CALCULATIONS BY: M.Mathew TESTED: 06/25/02
 REPORT No. 9466 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		
2.00	BR2	868.6	529.7	869.3	339.6	2.558
2.12	BR3	930.4	553.6	931.2	377.6	2.464
					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
BR2	2.558	2.620	97.6
BR3	2.464	2.620	94.0
0	NA	2.620	NA
0	NA	2.620	NA
0	NA	2.620	NA
0	NA	2.620	NA
0	NA	2.620	NA
0	NA	2.620	NA

ASPHALT CONTENT 5.00% Core # W5 (Report 9349)

02.224199

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LABORATORY REPORT

CLIENT: LIRO DATE-PLACED: 05/16/02
 PROJECT : W.T.C. Paving DATE-CORED: 06/19/02
 CALCULATIONS BY: M.Mathew TESTED: 06/25/02
 REPORT No. 9467 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		
2.75	GL1	768.7	452.6	770.5	317.9	2.418
					0.0	NA
					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
GL1	2.418	2.580	93.7
0	NA	2.580	NA
0	NA	2.580	NA
0	NA	2.580	NA
0	NA	2.580	NA
0	NA	2.580	NA
0	NA	2.580	NA
0	NA	2.580	NA

ASPHALT CONTENT 5.20% (Report 9363)

02.224200