

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: 05/29/02
 PROJECT: W.T.C. Paving DATE-CORED: 06/13/02
 CALCULATIONS BY: M.Mathew TESTED: _____
 REPORT No. 9455 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		
1.97	BP1	852.2	501.9	852.9	351.0	2.428
1.97	BP2	844.8	495.9	846.2	350.3	2.412
1.77	BP3	757.5	451.2	758.9	307.7	2.462
1.57	SE1	638.7	370.5	641.6	271.1	2.356
					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
BP1	2.428	2.575	94.3
BP2	2.412	2.575	93.7
BP3	2.462	2.575	95.6
SE1	2.356	2.575	91.5
0	NA	2.575	NA
0	NA	2.575	NA
0	NA	2.575	NA
0	NA	2.575	NA

ASPHALT CONTENT 5.53% Core # ML2 (Report # 9424)