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:** 05/28/02

PROJECT : W.T.C. Paving **DATE-CORED:** 06/12/02

CALCULATIONS BY: M.Mathew **TESTED:** 06/21/02

REPORT No. 9463 **SPEC:** NYCDDC

BULK SPECIFIC GRAVITY OF COMPACTED MIXTURE

MAT CORES ASTM D-2726

Thick-ness (in)	CORE NO.	WEIGHT - GRAMS IN AIR	WEIGHT - GRAMS IN WATER	WEIGHT - GRAMS SAT-SUR. DRY	VOLUME CU.CM.	SPECIFIC GRAVITY Gmb
		0	E	E1	(E1-E)=F	D/F=G
2.17	N1	937.7	546.3	939.9	393.6	2.382
1.97	N2	919.4	534.3	921.8	387.5	2.373
1.57	N3	695.4	400.6	696.9	296.3	2.347
					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
N1	2.382	2.630	90.6
N2	2.373	2.630	90.2
N3	2.347	2.630	89.2
0	NA	2.630	NA
0	NA	2.630	NA
0	NA	2.630	NA
0	NA	2.630	NA
0	NA	2.630	NA

ASPHALT CONTENT 5.22 (Core N2)