

MTL/ FO/ 28 (c)
NEW DELHI MUNICIPAL COUNCIL
MATERIAL TESTING LABORATORY
QUALITY CONTROL CELL
VIDYUT BHAWAN, NEW DELHI

TEST REPORT OF BITUMEN EXTRACTION AND GRADATION

Name of Work :

Name of Agency :

1. BITUMEN EXTRACTION TEST :

Type of Mix :

Wt. of Sample taken :

Wt. of aggregate after extraction :

Wt. of Bitumen :

% of Bitumen by wt. of Mix :

% of Bitumen as per job Mix formula :

2. SIEVE ANALYSIS TEST

Wt. of Extracted / Fine Aggregate Finer than 2.36 mm =

Wt. of Bitumen =

Total Weight =

Composition of Mastic block without Coarse aggregate (% by Wt.)

Passing I.S. Sieve	Retained I.S. Sieve	Wt. of Retained (gm)	% of Retained	Limit as Per Job mix formula
Bitumen				14 % -- 17 %
2.36 mm				00 % -- 22 %
600 μ				04 % -- 30 %
212 μ				08 % -- 18 %
75 μ				25 % -- 45 %
	Total Weight			