

DETERMINATION OF ASPHALT CONTENT
(Dulin - Rotarex Extractor)

PROJECT			DATE	
LINE NO.	ITEM	UNIT	1	2
1.	Weight of original sample and tare	g		
2.	Weight of tare	g		
3.	Weight of original sample <i>(1 - 2)</i>	g		
4.	Weight of clean aggregate and tare	g		
5.	Weight of tare	g		
6.	Weight of clean aggregate <i>(4 - 5)</i>	g		
7.	Final weight of filter paper	g		
8.	Initial weight of filter paper	g		
9.	Weight of filler in filter paper	g		
10.	Total amount of solvent	cm ³		
11.	Amount of solvent evaporated and ignited	cm ³		
12.	Final weight of evaporation dish and residue	g		
13.	Initial weight of clean evaporation dish	g		
14.	Amount of filler in evaporation dish <i>(12 - 13)</i>	g		
15.	Amount of filler in total solvent $\frac{(10 \times 14)}{11}$	g		
16.	Total amount of aggregate in sample <i>(6 + 9 + 15)</i>	g		
17.	Percentage asphalt $\frac{(3 - 16)}{6} \times 100$	%		
REMARKS				
TECHNICIAN		COMPUTED BY		CHECKED BY