



**FACULTY OF CIVIL ENGINEERING TECHNOLOGY  
HIGHWAY & TRAFFIC ENGINEERING LABORATORY**

**DENSITY AND VOID ANALYSIS (ASTM D 2726)  
MARSHALL STABILITY AND FLOW TEST (ASTM D 1559)**

CLIENT :		SAMPLE DATE ISSUED:	
PROJECT :		TESTING DATE	
		TYPE OF MIX	

**DENSITY AND VOID ANALYSIS (ASTM D 2726)**

Sample	Binder %	Weight in (g)			Bulk Density (g/mm)	TMD(g/mm)	VTM (%)	VMA(%)	VFA(%)
		Air	Water	SSD					
1									
2									
3									
4									
5									
6									

**MARSHALL STABILITY AND FLOW TEST (ASTM D 1559)**

Sample	Binder %	Average Height (mm)	Height Correction Ratio	Marshall stability(kN)	Corrected Marshall Stability (kN)	Flow
1						
2						
3						
4						
5						
6						

TESTED BY :  
.....  
DATE:

CHECKED BY :  
.....  
DATE: