

SOIL MECHANICS & GEOTECHNICS LABORATORY FACULTY OF CIVIL ENGINEERING TECHNOLOGY

MOISTURE CONTENT

CLIENT	:
PROJECT	:

SAMPLE REF . :

SPECIMEN REFERENCE		
Container No.		
Mass of Container, m ₁	g	
Mass of Wet Soil + Container, m ₂	g	
Mass of Dry Soil + Container, m₃	g	
Mass of Moisture, $m_4 = m_2 - m_3$	g	
Mass of Dry Soil , $m_5 = m_3 - m_1$	g	
Moisture Content, $ \frac{\left[\begin{array}{c} m_2 - m_3 \\ \hline m_3 - m_1 \end{array}\right] }{x \ 100} $	%	
Average Moisture Content	%	

Tested by:	Checked by:
Date:	Date: