

LOST ON IGNITION (ASTM D 2974-87)

CLIENT :
PROJECT :

TEST METHOD : ASTM D 2974-87
SAMPLE REF. :

Date Tested :

SPECIMEN REFERENCE			
Specimen No.			
Mass of Dry Soil, m_1			
Mass of Dry Soil Passing 2.0mm sieve, m_2			
Percentage finer than 2.00mm in original sample $= \left[\frac{m_2}{m_1} \right] \times 100$	%		
Mass of Crucible, m_c	g		
Mass of Dry Soil + Crucible, m_3	g		
Mass of Dry Soil After Ignition + Crucible, m_4	g		
Lost on Ignition (LOI) as percentage of soil finer than 2.00mm $LOI = \left[\frac{m_3 - m_4}{m_3 - m_c} \right] \times 100$	%		
Average, Lost on Ignition	%		

Tested by:

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Date:

Checked by:

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Date: