

SOIL MOISTURE-CONTENT DETERMINATION

1. PROJECT				2. DATE				
3. JOB NUMBER			4. TEST SITE			5. SAMPLE NUMBER		
TEST	AVERAGE	%						
RUN NUMBER								
TARE NUMBER								
a. WEIGHT OF TARE + WET SOIL								
b. WEIGHT OF TARE + DRY SOIL								
c. WEIGHT OF WATER, W_w	$(a - b)$							
d. WEIGHT OF TARE								
e. WEIGHT OF DRY SOIL, W_s	$(b - d)$							
WATER CONTENT, w	$(c/e \times 100)$	%	%	%	%	%	%	
TEST	AVERAGE	%						
RUN NUMBER								
TARE NUMBER								
a. WEIGHT OF TARE + WET SOIL								
b. WEIGHT OF TARE + DRY SOIL								
c. WEIGHT OF WATER, W_w	$(a - b)$							
d. WEIGHT OF TARE								
e. WEIGHT OF DRY SOIL, W_s	$(b - d)$							
WATER CONTENT, w	$(c/e \times 100)$	%	%	%	%	%	%	
TEST	AVERAGE	%						
RUN NUMBER								
TARE NUMBER								
a. WEIGHT OF TARE + WET SOIL								
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c. WEIGHT OF WATER, W_w	$(a - b)$							
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e. WEIGHT OF DRY SOIL, W_s	$(b - d)$							
WATER CONTENT, w	$(c/e \times 100)$	%	%	%	%	%	%	
TEST	AVERAGE	%						
RUN NUMBER								
TARE NUMBER								
a. WEIGHT OF TARE + WET SOIL								
b. WEIGHT OF TARE + DRY SOIL								
d. WEIGHT OF WATER, W_w	$(a - b)$							
d. WEIGHT OF TARE								
e. WEIGHT OF DRY SOIL, W_s	$(b - d)$							
WATER CONTENT, w	$(c/e \times 100)$	%	%	%	%	%	%	
6. REMARKS <div style="text-align: right; margin-top: 10px;"> WATER CONTENT $w = \frac{W_w}{W_s} \times 100$ </div>								
7. TECHNICIAN <i>(Signature)</i>			8. COMPUTED BY <i>(Signature)</i>			9. CHECKED BY <i>(Signature)</i>		