

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						
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						
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	$\text{WATER CONTENT } w = \frac{W_w}{W_s} \times 100$
------------	--

7. TECHNICIAN <i>(Signature)</i>	8. COMPUTED BY <i>(Signature)</i>	9. CHECKED BY <i>(Signature)</i>
----------------------------------	-----------------------------------	----------------------------------