

DEPARTMENT OF TRANSPORTATION
ACCEPTANCE SAMPLE TEST REPORT
 DS-0S C62 (REV. 1/88)

SURFACE MOISTURE TESTS

FOR CI. _____ P.C.C. AGGREGATES

- FINE AGGREGATE
- 1" x #4 ROCK
- 1½" x ¾" ROCK

JOB STAMP

TEST NO. _____ DATE _____ BY _____ ITEM NO _____

SOURCE OF MATERIAL _____

LOCATION USED _____

SURFACE MOISTURE IN CONCRETE AGGREGATES - FIELD METHOD CALIFORNIA TEST 223	SAMPLE NO.		A	B
	1.	WT. OF PAIL IN AIR		
	2.	WT. PAIL AND ROD IN WATER		
	3.	WT. PAIL AND SAMPLE IN AIR		
	4.	WT. PAIL ROD AND SAMPLE IN WATER		
	SURFACE MOISTURE IN % (M) =			
$M = \left[\frac{W_a}{W_w \frac{G}{G-1}} - 1 \right]$		<p style="text-align: center;">AVER. SURFACE MOISTURE IN % = $\frac{M_A + M_B}{2}$ = _____</p> <p>$W_a = (3) - (1)$ $W_w = (4) - (2)$</p> <p style="text-align: center;">G = BULK S. G., S. S. D. = _____</p>		

MOISTURE CONTENT FROM CALIF TEST 226	OPTIONAL MOISTURE CONTENT TEST- OVEN DRY			
	SAMPLE NO.		A	B
	1.	WET WEIGHT		
	2.	DRY WEIGHT		
	3.	WT. OF MOISTURE		
	4.	PERCENT MOISTURE (TOTAL)		
5.	PERCENT ABSORPTION FROM CALIF TEST 206 OR 207 _____			
6.	SURFACE MOISTURE IN % (M)			
<p>(3) = (1) - (2)</p> <p>(4) = $\frac{(3) \times 100}{(2)}$</p>		<p style="text-align: center;">AVER. SURFACE MOISTURE IN % = $\frac{M_A + M_B}{2}$ = _____</p> <p style="text-align: center;">(6) = (4) - (5)</p>		