

# LOW STRENGTH

## COMPLAINT FORM

Date of complaint: \_\_\_\_\_  
Contractor: \_\_\_\_\_ Person issuing complaint: \_\_\_\_\_  
Job address: \_\_\_\_\_  
Date poured: \_\_\_\_\_ What was poured? \_\_\_\_\_  
Person who placed order: \_\_\_\_\_  
Mix ordered: \_\_\_\_\_  
No. of CYDS ordered: \_\_\_\_\_ No. of CYDS shipped: \_\_\_\_\_  
Placement: Direct \_\_\_\_\_ Conveyor \_\_\_\_\_ Pump \_\_\_\_\_  
Was a maximum w/c or slump ordered or specified?  Yes  No If yes, what: \_\_\_\_\_

### BATCHING REPORT *(attach copy)*

Mix batched: \_\_\_\_\_  
Are all batched weights within 5% of design?  Yes  No  
If specified, did the water exceed the maximum?  Yes  No

### DELIVERY TICKETS

*(Note loads that were on the job more than 1 hour or those having more than 2 gallons per CYD added.)*

Specified strength: \_\_\_\_\_ psi  
Cylinder Breaks (attach copy of report(s)):  Yes  No  
7 days: \_\_\_\_\_ 28 days: \_\_\_\_\_ Other ages: \_\_\_\_\_  
Reported % air: \_\_\_\_\_ Slump: \_\_\_\_\_  
How many days were the cylinders in the field? \_\_\_\_\_  
Where were the cylinders stored on the job? \_\_\_\_\_  
Were they stored per ASTM C42?  Yes  No  
Ambient temperature range while in the field: \_\_\_\_\_  
Were cores taken?  Yes Date taken: \_\_\_\_\_ How many? \_\_\_\_\_  No  
Cores diameters: \_\_\_\_\_ Cores lengths: \_\_\_\_\_ Individual breaks: \_\_\_\_\_  
Average core strength: \_\_\_\_\_ 85% of specified strength: \_\_\_\_\_

### NONDESTRUCTIVE TESTS - SWISS OR SCHMIDT HAMMER & WINDSOR PROBE

Date conducted: \_\_\_\_\_  
Area tested: \_\_\_\_\_  
Results: \_\_\_\_\_

### PRODUCER TESTS ON SAME MIX

Date: _____	Air %: _____	Slump In: _____	Temp °F: _____	Cyls, 7 days: _____	28 days: _____
Date: _____	Air %: _____	Slump In: _____	Temp °F: _____	Cyls, 7 days: _____	28 days: _____
Date: _____	Air %: _____	Slump In: _____	Temp °F: _____	Cyls, 7 days: _____	28 days: _____

Comments and observations: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_