

# IQAC

## Inter-Agency Quality Assurance Committee Standard Form for Concrete Mix Design Submittal

SUBMITTAL DATE: \_\_\_\_\_

MIX NO. \_\_\_\_\_ SUPPLIER: \_\_\_\_\_

CONCRETE CLASS: \_\_\_\_\_ SOLUBLE SULFATES CLASS: \_\_\_\_\_

### DESIGN CRITERIA

<b>28 DAY STRENGTH</b>	<b>NOMINAL SIZE AGG.</b>
<b>WATER CEMENT RATIO</b>	<b>AIR CONTENT %</b>
<b>CEMENT (EQUIVALENT) SKS/CU.YD</b>	<b>SLUMP</b>
<b>TYPE CEMENT</b>	<b>FLY ASH % REPLACEMENT</b>
AGGREGATE SOURCES:	
CEMENT SOURCE:	
FLY ASH SOURCE:	
ADMIXTURE SOURCES:	

### PHYSICAL PROPERTIES OF AGGREGATES

DATE OF PHYSICAL PROPERTIES ANALYSIS: \_\_\_\_\_

<b>SIEVE SIZE</b>	<b>FINE AGG (%)</b>	<b>#67 AGG (%)</b>	<b>#4 AGG (%)</b>	<b>COMBINED (%)</b>	<b>SPECS.</b>
2"					
1 1/2"					
1"					
3/4"					
3/8"					
No 4					
8					
16					
30					
50					
100					
200					

BULK SP. GR. (SSD):

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ABSORPTION:
FINENESS MODULES:

### ***BATCH WEIGHTS FOR 1 CUBIC YARD***

	<b>POUNDS</b>	<b>VOLUME (Cubic Ft)</b>
AGGREGATES ONE		
AGGREGATES TWO		
AGGREGATES THREE		
WATER		
CEMENT		
FLY ASH		
ADMIXTURES		
<i>TOTALS</i>		

**ANY ADDITIONAL INFORMATION, DISCLAIMERS, ETC. SHALL BE ATTACHED BELOW THIS FORM.**

Submitted By: \_\_\_\_\_

(Signature)

P.E. Stamp:

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)