

DEPARTMENT OF TRANSPORTATION
OFFICE OF MATERIALS AND TESTING
CONCRETE TEST REPORT

39160

PCN

CONTRACT NO.

CONCRETE PLANT

PLANT NAME / LOCATION: _____

CLASS
CONCRETE

PROJECT NO.

COUNTY: _____ TOTAL CUBIC YARDS

PAY ITEM

MATERIALS	CODE	TYPE	SIZE	SPECIFIC GRAVITY	WEIGHT PER YARD	
CEMENT	78	.		81	84	
FLY ASH	87			90	93	
SLAG	96			99	102	
SAND 1	105			109	112	116 F/A RATIO
SAND 2	118			122	125	129 F/F RATIO
COARSE AGGREGATE 1	131		135	137	140	
COARSE AGGREGATE 2	144		148	150	153	157 C/C RATIO
WATER					159	GALLONS PER YARD
AIR ENTRAINING					162	PERCENT (%)
OTHER ADMIXTURE	164				167	ADD RATE / YDS

CODE	CLASS CONCRETE	CODE	TYPE ADMIXTURE	CODE	TYPE STRUCTURE
1	A	1	RETARDING	08	DITCH PAVING
2	B	2	WATER REDUCING	09	MEDIAN
3	AA	3	ACCELERATING	10	MISCELLANEOUS
4	AA1	4	OTHER	11	SIDEWALK
5	AAA			12	PRESTRESSED BEAM
6	SEAL	CODE	TYPE STRUCTURE	13	PRESTRESSED PILE
7	CS	01	CULVERT AND END WALL	14	PRECAST BRIDGE
8	ACCELERATED	02	BRIDGE	15	PRECAST MISCELLANEOUS
9	PAVEMENT	03	BRIDGE DECK	16	PAVEMENT
0	OTHER	04	APPROACH SLAB	17	SPECIAL PURPOSE
		05	SLOPE PAVING	18	OTHER
		06	RETAINING WALL		
		07	CURB AND GUTTER		

REMARKS:

FIELD TESTED IN ACCORDANCE WITH ASTM STANDARDS C31, C143, C231 AND C1064.
TESTER(S) INITIALS AND CERTIFICATION NO(S):

(FOR LABORATORY USE ONLY)
TESTED IN ACCORDANCE WITH ASTM STANDARD C39.
THE SAMPLES BELOW: MEET THE REQUIREMENTS FAIL TO MEET THE REQUIREMENTS
OF SECTION _____, EXCEPT NUMBER(S) LISTED:

SAMPLE NUMBER	DESCRIPTION AND PLACEMENT LOCATION	TYPE STRT	CUBIC YARDS	AIR (%)	SLUMP (IN.)	DATE MADE			AGE DAYS
						MO	DAY	YR	
1									
2									
1		178	180	184	186	189			195
2									
1		209	215	219	221	224			230
2									
1		244	250	254	256	259			265
2									
1		279	285	289	291	294			300
2									

DIAMETER (IN.)	LENGTH (IN.)	AREA (IN ²)	MAX. LOAD (LBS)	UNIT LOAD (PSI)	TYPE FRACTURE	LABORATORY NUMBER
				197		
				201		
				232		
				236		
				267		
				271		
				302		
				306		
				337		

SUBMITTED BY: _____

STATE MATERIALS AND TESTING ENGINEER: _____