OMT085 2/2011 Design  [ ]

 Early Break  [ ]

 Acceptance  [ ]  Other  [ ]

MARYLAND STATE HIGHWAY ADMINISTRATION

**PORTLAND CEMENT CONCRETE TEST RESULTS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CONTRACT NO:** |       | **FAP NO:** |       | **DATE PLACED:**  |       |
| **MIX DESIGN NO:** |       | **PRODUCER / LOCATION:** |       |
| **USE / LOCATION:** |       | **ITEM NO:** |       | **Quantity of Test Load** |     | **CY** | **Total Qty Representedby This Test** |     | **CY** |
| **(i.e. 8, 36 or 50 c.y.)** |

**FIELD TEST RESULTS – PLASTIC CONCRETE**

|  |  |  |
| --- | --- | --- |
| **LOAD TICKET NO:** |  | **STANDARD/CURED ACCEPTANCE CYLINDERS (28 DAY)****[ ]  AFTER MOLDING: SPECIMENS IMMEDIATELY MOVED TO  STORAGE AND UNDISTURBED FOR INITIAL CURING****[ ]  INITIAL CURING: SPECIMENS WERE STORED AT 60 TO 80 ºF  IN MOIST CONDITION FOR UP TO 48 HRS****[ ]  FINAL CURING: AFTER COMPLETION OF INITIAL CURING  AND WITHIN 30 MIN. AFTER REMOVING MOLDS, SPECIMENS  WERE SUBMERGED IN SATURATED LIME WATER TANKS AT  73 ± 3 ºF OR DELIVERED TO LABORATORY** ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **NOTE: SPECIMENS NOT FOR ACCEPTANCE (Early Breaks):  STORE IN OR ON THE STRUCTURE AND PROVIDE THEM THE SAME TEMPERATURE AND MOISTURE ENVIRONMENT AS THE STRUCTURE DELIVER TO LAB WITHIN 24 HRS OF REQUESTED TEST AGE** |
| **WATER CEMENT RATIO** |  |  |
| **SLUMP (Inches)****(AASHTO T-119)** | **Test 1:** **Test 2:**  |  |
| **AIR CONTENT (%)****(AASHTO T-152 or T-196)** | **Test 1:      Test 2:**  |  |
| **AIR TEMPERATURE** |  |  |
| **CONCRETE TEMPERATURE****(ASTM C-1064)** |  |  |
| **CYLINDER NUMBERS** |  |  |
| **DATE STRIPPED** |  |  |
| **CURING METHOD****(AASHTO T-23)** |  |  **RESULTS OF FIELD TESTS****[ ]  MEETS SPECIFICATIONS****[ ]  DOES NOT MEET SPECIFICATIONS****SIGNED:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Project Engineer / Rep) |
| **MOLDED BY**  |  |  |
| **FIELD REMARKS / RESOLUTIONS:** |  |
|       |

**LAB TEST RESULTS – HARDENED CONCRETE**

 **AASHTO T-22**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CYLINDER #** | **BIN #** | **DATE TESTED** | **AGE****(DAYS)** | **STRENGTH****PSI** | **DATE RECEIVED:****LAB REMARKS:**  |
|       |     |       |     |       |  |
|       |     |       |     |       |  |
|       |     |       |     |       |  |
|       |     |       |     |       |  |
|       |     |       |     |       |  **RESULTS OF LAB TESTS** **[ ]  MEETS SPECIFICATIONS** **[ ]  DOES NOT MEET SPECIFICATIONS****SIGNED:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(OMT/CTD Engineer / Rep) |
|       |     |       |     |       |  |
|       |     |       |     |       |  |
|       |     |       |     |       |  |

DISTRIBUTION: PROJECT ENGINEER / PRODUCER / REGIONAL FILE (Original)