**North Carolina Department of Transportation**

 **AGGREGATE MOISTURE REPORT**

 **FOR VOLUMETRIC CONCRETE MOBILE MIXER**

 Date of Calibration  Project Number

 Fine Aggregate Source

 Coarse Aggregate Source

|  |  |  |  |
| --- | --- | --- | --- |
| Class of Concrete | Mix Design No. | Number of Loads | Total Yards Batched |
|  |  |  |  |
|  |  |  |  |

 **MOISTURE IN AGGREGATES**

 **Fine Aggregate:**

 ***Trial 1*** Time: \_     \_

 Wet Wt. \_     \_ **Minus** Dry Wt. \_     \_

* **------------------------------------------------------------------------------------------------------------------------------------------------------------------------ =** \_     \_ **X** 100 = \_     \_ % Total Moisture

 Dry Wt. \_     \_

* Total Moisture \_     \_ **Minus** Absorbed Moisture \_     \_ = \_     \_ % Free Moisture

 ***Trial 2***Time: \_     \_

 Wet Wt. \_     \_ **Minus** Dry Wt. \_     \_

* **------------------------------------------------------------------------------------------------------------------------------------------------------------------------- =** \_     \_ **X** 100 = \_     \_ % Total Moisture

 Dry Wt. \_     \_

* Total Moisture \_     \_ **Minus** Absorbed Moisture \_     \_ = \_     \_ % Free Moisture

 **Coarse Aggregate:**

 ***Trial 1***  Time: \_     \_

 Wet Wt. \_     \_ **Minus** Dry Wt. \_     \_

* **------------------------------------------------------------------------------------------------------------------------------------------------------------------------- =** \_     \_ **X** 100 = \_     \_ % Total Moisture

 Dry Wt. \_     \_

* Total Moisture \_     \_ **Minus** Absorbed Moisture \_     \_ = \_     \_ % Free Moisture

 ***Trial 2***Time: \_     \_

 Wet Wt. \_     \_ **Minus** Dry Wt. \_     \_

* **------------------------------------------------------------------------------------------------------------------------------------------------------------------------- =** \_     \_ **X** 100 = \_     \_ % Total Moisture

 Dry Wt. \_     \_

* Total Moisture \_     \_ **Minus** Absorbed Moisture \_     \_ = \_     \_ % Free Moisture

 Certified Technician:  Certification No.