**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.