



# Concrete Moisture Vapor Emission & Alkalinity Log Sheet

## HOW TO USE LOG SHEET

Here is an example using a 2.9 gram increase in weight gain over a 24 hour period.

### Weight Gain in grams

$$\frac{(\text{STOP Weight minus START Weight}) \times 2.057 \times 24 \times 1000}{\text{Total hours of Exposure} \times 454} = \text{Lbs./1000 sq. ft. in 24 hours}$$

$$\frac{35.4 - 32.5}{(\text{STOP W}) (\text{START W})} \times \frac{2.9 \text{ grams} \times 2.057 \times 24 \times 1000}{64(\text{hrs.}) \times 454} = 4.93 \text{ Lbs.}$$

Report Date: \_\_\_\_\_ Job Site Name: \_\_\_\_\_

Tested By: \_\_\_\_\_

Beginning Prevailing Temperature \_\_\_\_\_ Humidity \_\_\_\_\_

Ending Prevailing Temperature \_\_\_\_\_ Humidity \_\_\_\_\_

### Sample

TEST# LOCATION

E2	Main Floor	32.5	WEIGHT ← START →	S M T W Th F S	(E) S		am/pm	4.93	POUNDS Per 1000 sq. ft. in 24 Hrs	pH 6
		35.4	WEIGHT ← STOP →	S (M) T W Th F S			am/pm			

TEST# LOCATION

			WEIGHT ← START →	S M T W Th F S			am/pm		POUNDS	pH
			WEIGHT ← STOP →	S M T W Th F S			am/pm		Per 1000 sq. ft. in 24 Hrs	

TEST# LOCATION

			WEIGHT ← START →	S M T W Th F S			am/pm		POUNDS	pH
			WEIGHT ← STOP →	S M T W Th F S			am/pm		Per 1000 sq. ft. in 24 Hrs	

TEST# LOCATION

			WEIGHT ← START →	S M T W Th F S			am/pm		POUNDS	pH
			WEIGHT ← STOP →	S M T W Th F S			am/pm		Per 1000 sq. ft. in 24 Hrs	

TEST# LOCATION

			WEIGHT ← START →	S M T W Th F S			am/pm		POUNDS	pH
			WEIGHT ← STOP →	S M T W Th F S			am/pm		Per 1000 sq. ft. in 24 Hrs	

TEST# LOCATION

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			WEIGHT ← STOP →	S M T W Th F S			am/pm		Per 1000 sq. ft. in 24 Hrs	

TEST# LOCATION

			WEIGHT ← START →	S M T W Th F S			am/pm		POUNDS	pH
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TEST# LOCATION

			WEIGHT ← START →	S M T W Th F S			am/pm		POUNDS	pH
			WEIGHT ← STOP →	S M T W Th F S			am/pm		Per 1000 sq. ft. in 24 Hrs	

TEST# LOCATION

			WEIGHT ← START →	S M T W Th F S			am/pm		POUNDS	pH
			WEIGHT ← STOP →	S M T W Th F S			am/pm		Per 1000 sq. ft. in 24 Hrs	