



ReUse Concrete Sealing Humidity Test Results

TESTING & CONSULTING.

ReUse DOES NOT provide a warranty for ANY testing and/or consulting services it provides. Testing is for the sole purpose of determining the condition of the concrete at a certain time. This condition may vary based on weather, temperatures, water table levels and many other conditions below or surrounding the test location.

Consulting services are to assist and educate the customer on industry standards and possible methods and practices in relation to the application.

**16072 Foster St. Overland Park Kansas 66085
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16072 Foster St. Overland Park, KS 66085
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Test Summary Results

Name: **Thomas Sofianos**
Company:
Address: **2707 Filmore Street**
City/St/ZIP: **Davenport, IA 52804**
Telephone:

Start Test: **7/31/11 12:00 PM**
End Test: **8/3/11 12:00 PM**
Total Hours: **72**

Tester: Mike A. Hernandez, 913-681-3451.

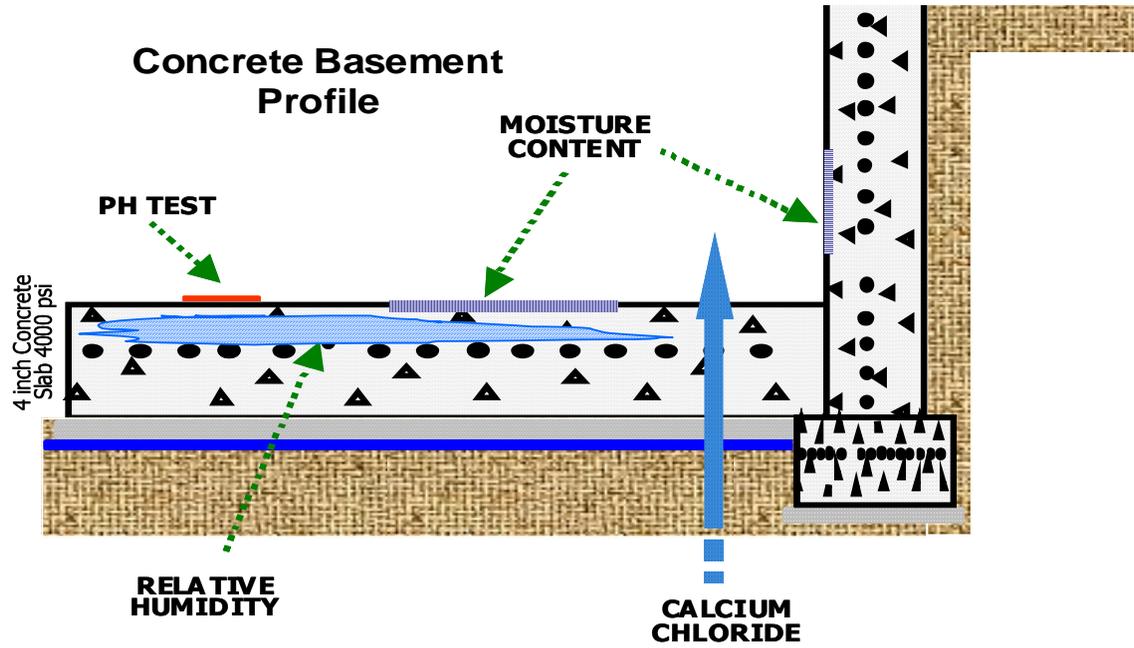
Calcium Chloride Results

Test 1	5.29	3.5 Lbs/Sf
Test 2	4.96	3.5 Lbs/Sf
Test 3	4.46	3.5 Lbs/Sf
Clean Floor Test 4	0.00	3.5 Lbs/Sf
Clean Floor Test 5	0.00	3.5 Lbs/Sf
Clean Floor Test 6	0.00	3.5 Lbs/Sf

THIS TEST MEASURES THE AMOUNT OF MOISTURE THAT IS COMING OUT OF THE CONCRETE SLAB.

The test is measured in pounds that are emitted per 1,000 Sqft. In 24hrs. The acceptable target for a concrete slab is 3.0 Lbs per 1,000 Sqft. in 24 hours. 4.0 Lbs per 1,000 Sqft is the maximum target for a normal basement. A concrete slab with high-pressure readings will not be a good surface for installation of flooring adhesives, acid stains, epoxies, and water proofing sealants, etc.







Anhydrous Calcium Chloride Concrete Moisture Vapor Emission Test

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Test 1				
	Actual	Grams	Temp	Min. Required
Start Test	7/31/11 12:00 PM	33.4	70.00	7/31/11 12:00 PM
Stop Test	8/3/11 12:00 PM	36.6	70.00	8/3/11 12:00 PM
Days	3.00			3.00
Total Hours	72.00	3.2	0.00	72.00

	RESULTS
<i>Weigh Gain</i>	3.2
<i>Formula</i>	118.932
<i>Total Hours</i>	72.00
Lbs./Sqft	5.29

Pounds per 1,000 square feet in 24 hrs.
3.0 Lbs. is Acceptable Target

Test Requirements

The slab must be clean of debris, coatings, and adhesive residue
Building climate should be between 65°F to 85°F degrees with a relative humidity of 40-60%
Test should remain undisturbed minimum 62 hours
Weight differential should be measured in grams

**This test design conforms to the American Society
for Testing & Materials (ASTM) E-1907-97 & F-1969-98**

Name: Thomas Sofianos
Company: 0
Address: 2707 Filmore Street
City/St/ZIP: Davenport, IA 52804
Telephone: 0

Location Information: Same
Tester: Mike A. Hernandez, 913-681-3451.

Test 2				
	Actual	Grams	Temp	Min. Required
Start Test	7/31/11 12:00 PM	33.4	70.00	7/31/11 12:00 PM
Stop Test	8/3/11 12:00 PM	36.4	70.00	8/3/11 12:00 PM
Days	3.00			3.00
Total Hours	72.00	3	0.00	72.00

	RESULTS
<i>Weigh Gain</i>	3
<i>Formula</i>	118.932
<i>Total Hours</i>	72.00
Lbs./Sqft	4.96

Pounds per 1,000 square feet in 24 hrs.
3.0 Lbs. is Acceptable Target

Test 3				
	Actual	Grams	Temp	Min. Required
Start Test	7/31/11 12:00 PM	33.4	0.00	7/31/11 12:00 PM
Stop Test	8/3/11 12:00 PM	36.1	0.00	8/3/11 12:00 PM
Days	3.00			3.00
Total Hours	72.00	2.7	0.00	72.00

	RESULTS
<i>Weigh Gain</i>	2.7
<i>Formula</i>	118.932
<i>Total Hours</i>	72.00
Lbs./Sqft	4.46

Pounds per 1,000 square feet in 24 hrs.
3.0 Lbs. is Acceptable Target

Calcium Chloride Test Results

(Measurements Pounds per 1,000 Sqft. per 24 hours)

