

# MOCON AQUATRAN® 3/38 (H) - Single Test Report

Instrument Serial #: 0122HG0050, Instrument Name: Device Name, Instrument #: <no value>

## TEST INFO

Cell ID: Cell A2  
User ID: xhq

Test ID: 1512

Sample ID: 260430-3B-102  
Material ID: 1950

## TEST DETAILS

Temperature:	38.0 °C	Sample Area:	50.00 cm <sup>2</sup>	Number of Cycles:	N/A
Compensate:	No	Instrument Rezero:	On	Exam Minutes:	30 minutes
Compensate To:	N/A	ReZero Frequency:	1	WVTR Adjustment Gain:	1.02609
Test Gas RH:	90.0 %RH	ReZero Exam Minutes:	30 minutes	WVTR Adjustment Date:	2:17 AM 2025-02-16
Mass Flow:	10.0 SCCM	Individual Zero:	Off	Start Date:	10:36 AM 2026-05-03
Barometer:	742 mmHg	Convergence Period:	2 Cycles	Completed Date:	8:48 PM 2026-05-03
Thickness:	12.00 µm	Convergence Percent:	1.00 %	Test Time:	10.21 hours
Conditioning:	Off				
Conditioning Time:	N/A				
Test Mode:	Converge by Cycle				

Method Name

## TEST RESULTS

Transmission @90.0%  
Permeation @90.0%  
Instrument Rezero

### IN SELECTED UNITS

0.2847 g/(m<sup>2</sup> · day)  
3.416400 g · µm/(m<sup>2</sup> · day)

### IN STANDARD UNITS

0.2847 g/(m<sup>2</sup> · day)  
0.134504 g · mil/(m<sup>2</sup> · day)  
0.0067300 g/day

## OPERATOR COMMENTS:

## DATA POINTS

Time	Rate / Event	Time	Rate / Event	Time	Rate / Event	Time	Rate / Event
0:00	0.0000	0:00	Testing	2:12	0.2824	6:12	0.2878
10:12	0.2847	10:12	Test Complete				

Transmission Rate Test Data Graph

