ANALYSIS REPORT
SCC Accreditation No.: 40‡

Mrs. Carmela Ferrante
DMX Membranes Limited

Date: July 15, 2026
Report: 4701-079S-1C-en

IDENTIFICATION: Floor underlayment: DMX 1-Step 2.0
Received: June 25, 2026, PO: 2606-62

STANDARD:

TEST: Gravimetric Determination of Water Vapor Transmission Rate of Materials — ASTM E96/E96M-24a

TEST CONDITIONS:

Procedure B: Water Method ;
Average test temperature in the test chamber (°C): 22.69
Average relative humidity in the test chamber (%): 49.57
Exposed Area: 63.62 cm² ;
Type of container: Aluminium ;
Composition of sealant: Bitumen and microcrystalline wax
The specimen side on which the higher vapor pressure was applied: white side
The section of the curve used to calculate WVP is presented in Annex ;
Date of test: from July 8 to 14, 2026

RESULTS:	Individual Data				Avg.	S.D.	% CV
Specimens thickness (mm):	5.44	5.54	5.46	5.44			
With Corrections for Resistance due to Still Air and Specimen Surface	;						
Water Vapour Transmission (g/m²·24h):	3.36	3.76	3.73	4.34	**3.80**	0.40	**10.7**
Permeance (ng/m²·s·Pa):	28.1	31.5	31.3	36.4	**31.8**	3.4	**10.8**
Water Vapour Transmission (grains/h·ft²):	0.200	0.224	0.222	0.259	**0.226**	0.024	**10.8**
Permeance (grains/h·ft²·in Hg) (perms):	0.492	0.551	0.547	0.636	**0.557**	0.059	**10.7**

Prepared by:
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Technician

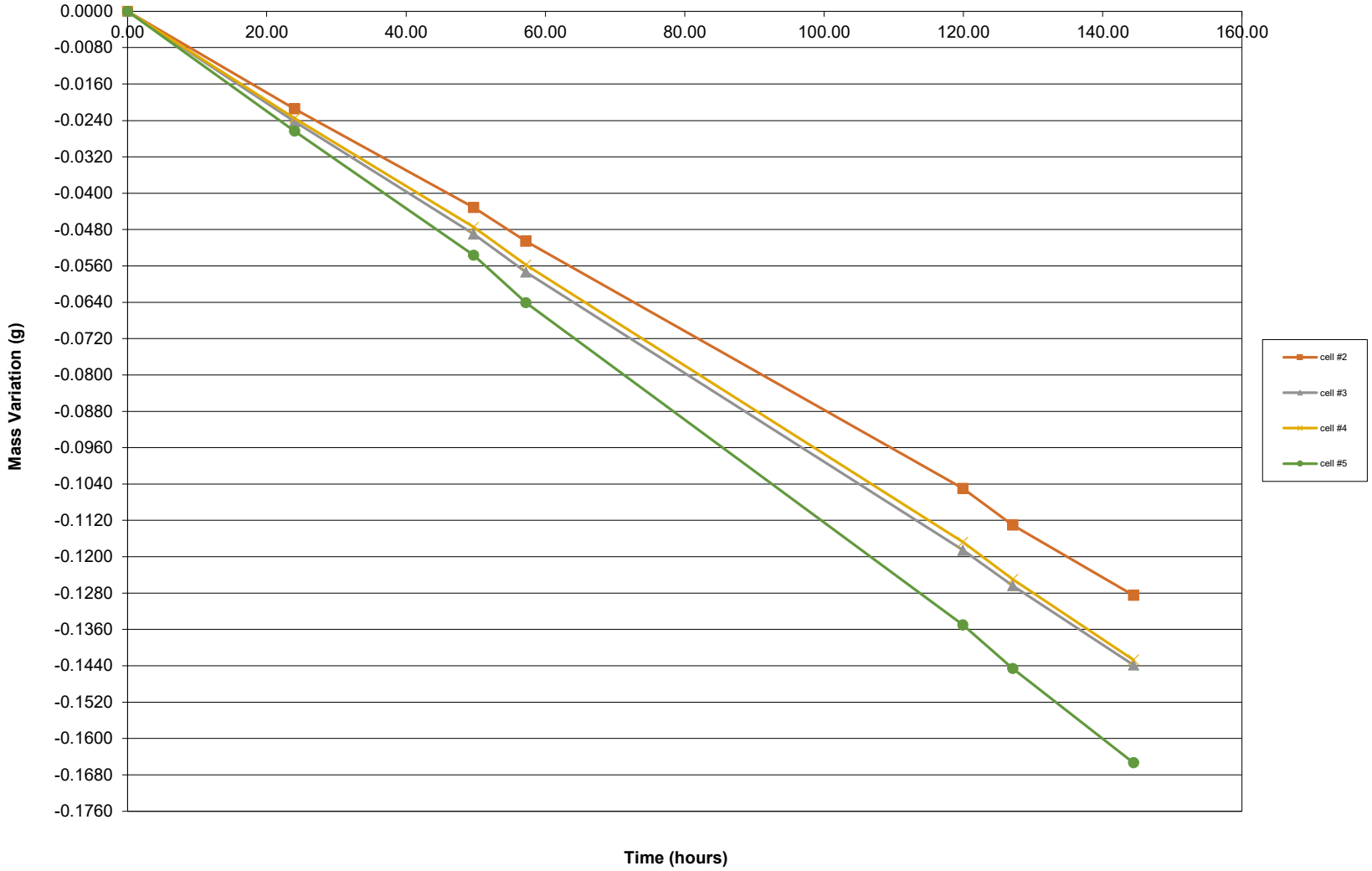
Approved by:
Loïc Poussard, PH. D. Chemist
Project Leader-Polymers

Date: July 15, 2026

***** Any question regarding this report or its authenticity? Please contact Loïc Poussard *****

4701-079S_ ASTM E96_ DMX 1-Step 2.0 material

Mass Variation (corrected)



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