

# TEST REPORT

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<b>Your Ref:</b>	4504739114-T62	<b>Date:</b> 10/10/2025
<b>Our Ref:</b>	<b>CHEM-25-03645-3B</b>	
<b>Subject:</b>	VOCs emission test on sample submitted by Knauf Gypsum Philippines, Inc. on 08/07/2025, test commenced on 08/07/2025.	
<b>Tested For:</b>	<b>Knauf Gypsum Philippines Inc.</b> 14th Floor – Office 2, One Paseo Building, Paseo de Arco corner E. Rodriguez Jr. Avenue (C5), ArcoVia City, Pasig City, 1604, Philippines <b>Attention: Villar, Ralphanthony</b>	
<b>Sample Description:</b>	<b>MoistureShield / Moisture Resistant Gypsum Board</b>	

No.	Test Parameter	Test Method	Unit	Result	Reporting Limit	Justification
1)	<b>Test Chamber Parameters</b> Temperature: 23 ± 2 °C Relative Humidity: 50 ± 5% Chamber Air Exchange Rate: 1.0 Chamber Loading Factor: 1.0 <b>10 days pre-conditioning and followed by 24, 48 &amp; 96hrs sampling and testing</b>					
	Volatile Organic Compounds (VOC) Emission (24, 48 & 96 Hours)	With Reference CDPH V1-2 Test Method	mg/m <sup>3</sup>	N.D.	0.1	Pass

<b>Notes:</b>	N.D. - Not Detected (< Reporting Limit) For VOCs Emission target compound, refer to the appendix
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Signed for and on behalf of Eurofins Stats Asia Pacific Pte Ltd



LEI ZHI PEI  
DIRECTOR

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### Appendix

**Table 4-1** Target CREL VOCs and their maximum allowable concentrations

No.	Compound Name	CAS No.	Allowable Conc. <sup>a</sup> (µg/m <sup>3</sup> )	Results
1	Acetaldehyde	75-07-0	70	N.D.
2	Benzene	71-43-2	1.5 <sup>b</sup>	N.D.
3	Carbon disulfide	75-15-0	400	N.D.
4	Carbon tetrachloride	56-23-5	20	N.D.
5	Chlorobenzene	108-90-7	500	N.D.
6	Chloroform	67-66-3	150	N.D.
7	Dichlorobenzene (1,4-)	106-46-7	400	N.D.
8	Dichloroethylene (1,1)	75-35-4	35	N.D.
9	Dimethylformamide (N,N-)	68-12-2	40	N.D.
10	Dioxane (1,4-)	123-91-1	1,500	N.D.
11	Epichlorohydrin	106-89-8	1.5	N.D.
12	Ethylbenzene	100-41-4	1,000	N.D.
13	Ethylene glycol	107-21-1	200	N.D.
14	Ethylene glycol monoethyl ether	110-80-5	35	N.D.
15	Ethylene glycol monoethyl ether acetate	111-15-9	150	N.D.
16	Ethylene glycol monomethyl ether	109-86-4	30	N.D.
17	Ethylene glycol monomethyl ether acetate	110-49-6	45	N.D.
18	Formaldehyde	50-00-0	9 <sup>c</sup>	N.D.
19	Hexane (n-)	110-54-3	3,500	N.D.
20	Isophorone	78-59-1	1,000	N.D.
21	Isopropanol	67-63-0	3,500	N.D.
22	Methyl chloroform	71-55-6	500	N.D.
23	Methylene chloride	75-09-2	200	N.D.
24	Methyl <i>t</i> -butyl ether	1634-04-4	4,000	N.D.
25	Naphthalene	91-20-3	4.5	N.D.
26	Phenol	108-95-2	100	N.D.
27	Propylene glycol monomethyl ether	107-98-2	3,500	N.D.
28	Styrene	100-42-5	450	N.D.
29	Tetrachloroethylene	127-18-4	17.5	N.D.
30	Toluene	108-88-3	150	N.D.
31	Trichloroethylene	79-01-6	300	N.D.
32	Vinyl acetate	108-05-4	100	N.D.
33-35	Xylenes, technical mixture (m-, o-, p-xylene combined)	108-38-3, 95-47-6, 106-42-3	350	N.D.

Notes: N.D. – Not Detected (< Detection Limit 1 µg/m<sup>3</sup>)

