

TEST REPORT

(This report is issued subject to the terms & conditions set out below)

Page 1 of 1

Your Ref:	4504739114-T62	Date: 10/10/2025
Our Ref:	CHEM-25-03645-4B	
Subject:	VOCs emission test on sample submitted by Knauf Gypsum Philippines, Inc. on 08/07/2025, test commenced on 08/07/2025.	
Tested For:	Knauf Gypsum Philippines Inc. 14th Floor – Office 2, One Paseo Building, Paseo de Arco corner E. Rodriguez Jr. Avenue (C5), ArcoVia City, Pasig City, 1604, Philippines Attention: Villar, Ralphanthony	
Sample Description:	FireShield / Fire Resistant Gypsum Board	

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

Notes:	N.D. - Not Detected (< Reporting Limit) For VOCs Emission target compound, refer to the appendix
---------------	---

Signed for and on behalf of Eurofins Stats Asia Pacific Pte Ltd



LEI ZHI PEI
 DIRECTOR

Terms & conditions:

- This Report is prepared based on the sample received/ analysed, the services requested by the Client and the conditions under which Services are performed by Eurofins Stats. This Report is not a representative of similar or equivalent Services on similar or equivalent items. The Report does not represent an endorsement by Eurofins Stats of the item.
- Eurofins Stats will use reasonable diligence in the Services performed but no warranties are given and none may be applied to the Services, the Report or the facilities of Eurofins Stats whether directly or indirectly.
- Eurofins Stats forbid the use of this Report in any publicity material, unless consented in writing by Eurofins Stats.
- Eurofins Stats forbid the reproducing in part or in full of this Report, unless given approval by Eurofins Stats in writing.
- Eurofins Stats shall not be liable for any direct or indirect loss or damage suffered by the Client or its agents, servants or representative, in contract, tort (including negligence or breach of statutory duty) or otherwise, whether arise or connected with the Services provided by Eurofins Stats to the Client.

CHEM-25-03645-4B

Appendix

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

No.	Compound Name	CAS No.	Allowable Conc. ^a (µg/m ³)	Results
1	Acetaldehyde	75-07-0	70	N.D.
2	Benzene	71-43-2	1.5 ^b	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 ^c	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/m³)

