

TEST REPORT

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

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Your Ref:	4504805213-G58	Date: 28/10/2025
Our Ref:	CHEM-25-04184-2	
Subject:	Analysis on sample submitted by Knauf Vietnam Co., Ltd on 14/08/2025 and test commenced on 14/08/2025.	
Tested For:	Knauf Vietnam Co., Ltd Headoffice Ho Chi Minh City 35 Nguyen Hue Street, Ben Nghe Ward, District 1 HO CHI MINH CITY 700000, VIETNAM Attention: Thong Nguyen	
Sample Description:	StandardShield 9mm & 12.7mm	

No.	Test Parameter	Test Method	Unit	Result	Reporting Limit
1)	Asbestos	ISO 22262-1: 2012 / PLM Method	%	N.D.	0.1
2)	Test Chamber Parameters Temperature: 23 ± 2 °C Relative Humidity: 50 ± 5% Chamber Air Exchange Rate: 0.88 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.	0.05

Notes:	N.D. - Not Detected (< Reporting Limit) For VOCs Emission target compound at 96 hours, refer to the appendix on page 2
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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. ^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)

