

TEST REPORT

No. : GZPL221201220402SC

Date : Feb 15, 2023

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CUSTOMER NAME: ART3D LLC
ADDRESS: 36 SOUTH 18TH AVENUE, SUITE A BRIGHTON, BRIGHTON, CO, 80601,
US

Sample Name : PEEL AND STICK VINYL FLOOR TILE

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : Dec 21, 2022
Testing Start Date : Dec 21, 2022
Testing End Date : Feb 15, 2023
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Guangzhou Branch
Testing Center

Quincey Lee
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Materials & Reliability Laboratory

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Test Result(s) :

Test Part Description :

Specimen No..	SGS Sample ID.	Description.
SN1.	CAN23-010672.001	Gray board with wood grain surface & black backing.

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%.
- (2) MDL = Method Detection Limit.
- (3) ND = Not Detected (< MDL).
- (4) "-" = Not Regulated.

VOC.

Test Method : With reference to ISO 16000-9:2006 / COR1-2007 & ISO 16000-6:2021 & ISO 16000-3:2011.
Testing was performed by Environmental Chamber, followed by sampling using Tenax-TA and DNPH tube, analysis using Thermodesorption System with Gas Chromatography Mass Spectrometry (TDS-GC/MS) and High Performance Liquid Chromatography-DAD (HPLC-DAD)..

Test Item(s).	Unit.	MDL.	001.
Gas trapping analysis condition.			.
Chamber Volume.	m ³ .	-	0.05.
Storage condition (Temperature).	°C.	-	23.6.
Storage condition (Humidity).	%.	-	52.
Air Exchange Rate.	1/h.	-	0.5.
Sample loading.	m ² /m ³ .	-	1.
Tenax Sampling Flow.	mL/min.	-	200.
Tenax Sampling Time.	minutes.	-	25.
Tenax Sampling Volume.	L.	-	5.
DNPH Sampling Flow.	mL/min.	-	300.
DNPH Sampling Time.	minutes.	-	60.
DNPH Sampling Volume.	L.	-	18.
MDL.	µg/m ³ .	-	2.0.



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Test Item(s).	CAS NO.	Unit.	MDL.	001.
.		-	-	3rd day.
Aromatic Hydrocarbons.				
Benzene.	71-43-2.	µg/m ³ .	-	ND.
Toluene.	108-88-3.	µg/m ³ .	-	ND.
Ethylbenzene.	100-41-4.	µg/m ³ .	-	ND.
m/p-Xylene.	108-38-3/106-42-3.	µg/m ³ .	-	ND.
o-Xylene.	95-47-6.	µg/m ³ .	-	ND.
n-Propylbenzene.	103-65-1.	µg/m ³ .	-	ND.
1,2,4-Trimethylbenzene.	95-63-6.	µg/m ³ .	-	ND.
1,3,5-Trimethylbenzene.	108-67-8.	µg/m ³ .	-	ND.
2-Ethyltoluene.	611-14-3.	µg/m ³ .	-	ND.
Styrene.	100-42-5.	µg/m ³ .	-	ND.
Naphthalene.	91-20-3.	µg/m ³ .	-	ND.
4-Phenylcyclohexene.	4994-16-5.	µg/m ³ .	-	ND.
Aliphatic Hydrocarbons.				
Hexane.	110-54-3.	µg/m ³ .	-	2.0.
Heptane.	142-82-5.	µg/m ³ .	-	ND.
Octane.	111-65-9.	µg/m ³ .	-	ND.
Nonane.	111-84-2.	µg/m ³ .	-	ND.
Decane.	124-18-5.	µg/m ³ .	-	ND.
Undecane.	1120-21-4.	µg/m ³ .	-	ND.
Dodecane.	112-40-3.	µg/m ³ .	-	ND.
Tridecane.	629-50-5.	µg/m ³ .	-	ND.
Tetradecane.	629-59-4.	µg/m ³ .	-	ND.
Pentadecane.	629-62-9.	µg/m ³ .	-	ND.
Hexadecane.	544-76-3.	µg/m ³ .	-	ND.
2-Methylpentane.	107-83-5.	µg/m ³ .	-	ND.
3-Methylpentane.	96-14-0.	µg/m ³ .	-	ND.
1-Octene.	111-66-0.	µg/m ³ .	-	ND.



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Test Item(s).	CAS NO.	Unit.	MDL.	001.
1-Decene.	872-05-9.	µg/m ³ .	-	ND.
Cycloalkanes.				.
Methylcyclopentane.	96-37-3.	µg/m ³ .	-	ND.
Cyclohexane.	110-82-7.	µg/m ³ .	-	ND.
Methylcyclohexane.	108-87-2.	µg/m ³ .	-	ND.
Terpenes.				.
3-Carene.	13466-78-9.	µg/m ³ .	-	ND.
a-Pinene.	80-56-8.	µg/m ³ .	-	ND.
b-Pinene.	18172-67-3.	µg/m ³ .	-	ND.
Limonene.	138-86-3.	µg/m ³ .	-	ND.
Alcohols.				.
2-Propanol.	67-63-0.	µg/m ³ .	-	ND.
1-Butanol.	71-36-3.	µg/m ³ .	-	ND.
2-Ethyl-1-hexanol.	104-76-7.	µg/m ³ .	-	8.4.
Phenol.	108-95-2.	µg/m ³ .	-	ND.
Glycols/Glycol Ethers.				.
2-Methoxyethanol.	109-86-4.	µg/m ³ .	-	ND.
2-Ethoxyethanol.	110-80-5.	µg/m ³ .	-	ND.
2-Butoxyethanol.	111-76-2.	µg/m ³ .	-	ND.
1-methoxy-2-propanol.	107-98-2.	µg/m ³ .	-	ND.
2-Butoxyethoxyethanol.	112-34-5.	µg/m ³ .	-	ND.
Aldehydes.				.
Butanal.	123-72-8.	µg/m ³ .	-	ND.
Pentanal.	110-62-3.	µg/m ³ .	-	ND.
Hexanal.	66-25-1.	µg/m ³ .	-	ND.
Nonanal.	124-19-6.	µg/m ³ .	-	ND.
Benzaldehyde.	100-52-7.	µg/m ³ .	-	ND.
Ketones.				.
2-Butanone.	78-93-3.	µg/m ³ .	-	ND.
Methylisobutylketone.	108-10-1.	µg/m ³ .	-	ND.



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Cyclohexanone.	108-94-1.	µg/m³.	-	106.8.
Acetophenone.	98-86-2.	µg/m³.	-	ND.
Halocarbons.				
Trichloroethene.	79-1-6.	µg/m³.	-	ND.
Tetrachloroethylene.	127-18-4.	µg/m³.	-	ND.
1,1,1-Trichloroethane.	71-55-6.	µg/m³.	-	ND.
1,4-Dichlorobenzene.	106-46-7.	µg/m³.	-	ND.
Epichlorohydrin.	106-89-8.	µg/m³.	-	ND.
Methylene-chloride.	75-09-2.	µg/m³.	-	ND.
Chloroform.	67-66-3.	µg/m³.	-	ND.
Chlorobenzene.	108-90-7.	µg/m³.	-	ND.
Acids.				
Hexanoic-acid.	142-62-1.	µg/m³.	-	ND.
Esters.				
Ethyl-acetate.	141-78-6.	µg/m³.	-	ND.
Butyl-acetate.	123-86-4.	µg/m³.	-	18.7.
Isopropyl-acetate.	108-21-4.	µg/m³.	-	ND.
2-Methoxyethylacetate.	110-49-6.	µg/m³.	-	ND.
2-Ethoxyethylacetate.	111-15-9.	µg/m³.	-	ND.
TXIB.	6846-50-0.	µg/m³.	-	ND.
Vinyl-acetate.	108-05-4.	µg/m³.	-	ND.
Others.				
2-Pentylfuran.	3777-69-3.	µg/m³.	-	ND.
Tetrahydrofuran.	109-99-9.	µg/m³.	-	ND.
1,4-Dioxane.	123-91-1.	µg/m³.	-	ND.
N,N-Dimethylformamide.	68-12-2.	µg/m³.	-	ND.
1-methyl-2-pyrrolidinone.	872-50-4.	µg/m³.	-	ND.
TVOC.		µg/m³.	-	137.9.



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.		-	-	3rd day.
Carbonyl compounds.				.
Formaldehyde.	50-00-0.	µg/m³.	-	ND.
Acetaldehyde.	75-07-0.	µg/m³.	-	ND.

Notes :

µg/m³ = micrograms per cubic metre.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019..

Sample photo:.



SGS authenticate the photo on original report only.

***** End of report*****