

Test Report

Test Report No.:28137002

Test Type : Verifying Test
Issue Date : 20/09/23(DD/MM/YY)
Date(s) of testing : 12/09/23 to 20/09/23
Sample Receive Date : 11/09/23

Client Information:

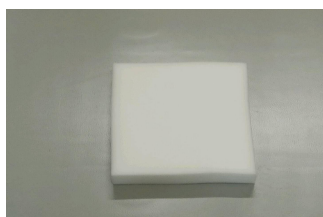
Supplier No. : S3423
Client Company Name : Anjigeao Technology Co., Ltd.
Contact Address : Building 3, No. 818 Lingfeng North Road, Dipu Street, Anji County, Zhejiang Province
Client Contact Person : wulicheng/linzujie
IKEA Contacts Person : /

The following information is provided by the applicant and who is responsible for its authenticity:

Article No. : /
Article Name : /
Article Production Date : /
Material Producer : Anjigeao Technology Co., Ltd.
Material Description : Polyurethane foam, STD 25175
Material Batch Number/Production Date : STD 25175,2023-9-2
Identification Code : STD 25175

Sample Description : Polyurethane foam, STD 25175
Additional Information : The sample was taken from middle part of the block
Sample Description: STD 25175, white;

Information By Lab : foam



Test Item:

1. TDA -measurements in Polyurethane Foam acc. to IOS-MAT-0010
Test Report No.: 28137002

Rating

Pass



- | | | |
|-----|--|------|
| 2 . | Organotin Compounds acc. to IOS-MAT-0010 | Pass |
| 3 . | Phthalates acc. to IOS-MAT-0010 | Pass |

Remark:

"Inconclusive": combined with the expanded uncertainty, unable to rate the result due to the result both in and out of the limit.

"/":unable to rate the result due to no limit offered or test result is N.A. / N.T. /N.R..*

**For further details, pls refer to the following page(s).*

Lars Wretman
ITCS Managing Director

Jenny Liu
Lab Technical Manager
Approved Signatory

The test results exclusively relate to the samples under test sent by customer.

The test report shall not be reproduced except in full, without the written approval of our laboratory.

The test report is not to prove to the society, as well as import & export commodity inspection in China.





1.Determination of 2,6-Toluene-diamine(2,6-TDA) & 2,4-Toluene-diamine(2,4-TDA)

(A) Test Result Summary (for IKEA Specification IOS-MAT-0010: AA-10911-16)

Testing Item	CAS Number	Result, mg/kg	IKEA limit, mg/kg
2,6-TDA	823-40-5	< 0.5	5.0
2,4-TDA	95-80-7	< 0.5	5.0

Remark: Symbol "<" means less than the report limit

(B) Test Method

Testing Item	Testing Method
2,6-TDA and 2,4-TDA	With reference to Europur method

2.Determination of Organotin Compounds

(A) Test Result Summary (for IKEA Specification IOS-MAT-0010: AA-10911-16)

Testing Item	Result, mg/kg	IKEA Limit, mg/kg
Monobutyltin compounds (MBT)	< 0.05	/
Dibutyltin compounds (DBT)	< 0.05	0.2
Tributyltin compounds (TBT)	< 0.05	0.2
Monooctyltin compounds (MOT)	< 0.05	/
Tetrabutyltin compounds (TeBT)	< 0.05	/
Diocetyl tin compounds (DOT)	< 0.05	/
Triphenyltin compounds (TPhT)	< 0.05	/
Tricyclohexyltin compounds (TCyT)	< 0.05	/
Dipropyltin compounds (DProT)	< 0.05	/
Diphenyltin compounds (DPhT)	< 0.05	/
Sum of Organotin compounds	< 0.05	2.5

Remark: Symbol "<" means less than the report limit

(B) Test Method

Testing Item	Testing Method
Organotin compounds	With reference to ISO/TS 16179: 2012

3.Determination of Phthalates

(A) Test Result Summary (for IKEA Specification IOS-MAT-0010: AA-10911-16)

Testing Item	CAS Number	Result, mg/kg	IKEA Limit, mg/kg
Diisooctyl phthalate(DIOP)	27554-26-3	< 50	100
Bis-2-ethylhexyl Phthalate(DEHP)	117-81-7	< 50	100
Di-n-octyl Phthalate(DNOP)	117-84-0	< 50	100
Benzyl Butyl Phthalate(BBP)	85-68-7	< 50	100
Diisobutyl Phthalate(DIBP)	84-69-5	< 50	100
Diisoheptyl phthalate (DIHP)	71888-89-6	< 50	100



Testing Item	CAS Number	Result, mg/kg	IKEA Limit, mg/kg
Bis(2-methoxyethyl) phthalate(BMEP)	117-82-8	< 50	100
Diethyl phthalate (DHP)	84-75-3	< 50	100
Diisononyl Phthalate(DINP)	28553-12-0 68515-48-0	< 50	100
Di-n-butyl Phthalate(DBP)	84-74-2	< 50	100
Diisodecyl Phthalate(DIDP)	26761-40-0 68515-49-1	< 50	100
Di(heptyl, nonyl, undecyl) phthalate(DHNUP)	68515-42-4	< 50	100
Diisopentyl phthalate (DIPP)	605-50-5	< 50	100
n-Pentyl-isopentylphthalate	776297-69-9	< 50	100
Dimethyl Phthalate (DMP)	131-11-3	< 50	100
Diethyl Phthalate (DEP)	84-66-2	< 50	100
Dipropyl Phthalate	131-16-8	< 50	100
Dipentyl Phthalate (DAP)	131-18-0	< 50	100
Dipentyl Phthalate ester branched and linear(DAP)	84777-06-0	< 50	100
Bis(4-methyl-2-pentyl) phthalate(BMPP)	146-50-9	< 50	100
Dicyclohexyl phthalate(DCP)	84-61-7	< 50	100
Bis(2-ethoxyethyl) phthalate(BEEP)	605-54-9	< 50	100
Dinonyl phthalate	84-76-4	< 50	100
Butyl Octyl phthalate	84-78-6	< 50	100
Hexyl-2-ethylhexyl phthalate (HEHP)	75673-16-4	< 50	100
Diphenyl phthalates	84-62-8	< 50	100
Dibenzyl phthalates	523-31-9	< 50	100
Bis(2-n-butoxyethyl) phthalate(BBEP)	117-83-9	< 50	100
Di-C7-9-alkyl(branched and linear) phthalate	68515-41-3	< 50	100
Di-C9-11-alkyl(branched and linear) phthalate	68515-43-5	< 50	100
Bis(4-methylpentyl) phthalate	71850-09-4	< 50	100
Diundecyl phthalate (DuDP)	3648-20-2	< 50	100
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (Dihexylphthalate)	68515-50-4	< 50	100
Sum of phthalates		< 50	250

Remark: Symbol "<" means less than the report limit

(B) Test Method

Testing Item	Testing Method
Phthalates	With reference to ISO 8124-6: 2018 method C

-----End of Report-----

