

Test Report

Report No.: U18316220429121E

Query Password: QW0315

Date: May 9, 2022

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Applicant: YUEQIANG TOYS FACTORY

Contact information: CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG PROVINCE, CHINA

The following sample(s) was (were) submitted and identified by client as:

Sample Description : TOY SERIES
Item No. : Please refer to next page(s).
Requested Age Grading : 3+
Received Date : Apr. 29, 2022
Testing Period : From Apr. 29, 2022 to May 9, 2022
Test Request : Please refer to next page(s).
Test Result(s) : Please refer to next page(s).

Shen Zhen UONE Test Co., LTD.

Prepared by



Ruth Lai

Checked by



Lin Zhu

Approved by



Levent Liang

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Summary of test results(Tested parts are required partially by client):

TEST REQUEST**CONCLUSION**

(1) Entry 51 & 52 of Annex XVII of the REACH regulation (EC) No.1907/2006 and its subsequent amendments

Phthalates (DBP, BBP, DEHP, DIBP, DNOP, DIDP, DINP)

PASS

(2) Client's Requirement

Di-n-Hexyl phthalate (DNHP) content

PASS*

PASS* = Comply with the requirement of client

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995,996,997,998,112,112A,112B,112C,9922,9955,9966,9911,9009,9908,9918,9918A,9918B,9918C,9919B,9919A,9919,9002,9006,8066,8066A,8011,8022,8033,8055,5022,5066,919,918,9905,9982,9983,9984,9985,9986,9987,9988,9989,918A,F001,F002,F003,F003A,F004,F005,F006,F007,F008,F009,F010,F011,F012,F013,F014,F015,F016,F017,F018,F019,F020,F021,F022,F023,F024,F025,F026,F027,F028,F029,F030,F031,F032,F033,F034,F035,F036,F037,F038,F039,F040,F6022,F6022A,F009B,P001,P002,P003,P004,P005,P006,P007,P008,P009,P010,P011,P012,P013,P014,P015,P016,P017,P018,P019,P020,P021,P022,P023,P024,P025,P026,P027,P028,P029,P030,P031,P032,P033,P034,P035,P036,P037,P038,P039,P040,P012A,P6022,P6022A,M001,M002,M003,M004,M005,M006,M007,M008,M009,M010,M011,M012,M013,M014,M015,M016,M017,M018,M019,M020,M021,M022,M023,M024,M025,M026,M027,M028,M029,M030,M031,M032,M033,M034,M035,M036,M037,M038,M039,M040,M012A,S001,S002,S003,S004,S005,S006,S007,S008,S009,S010,S011,S012,S013,S014,S015,S016,S017,S018,S019,S020,S021,S022,S023,S024,S025,S026,S027,S028,S029,S030,S031,S032,S033,S034,S035,S036,S037,S038,S039,S040,S012A,D001,D002,D003,D004,D005,D006,D006A,D006B,D007,D008,D009,D010,D011,D012,D013,D014,D015,D016,D017,D018,D019,D020,D021,D022,D023,D024,D025,D026,D027,D028,D029,D030,D031,D032,D033,D034,D035,D036,D037,D038,D039,D040,D012A,A001,A002,A003,A004,A005,A006,A007,A008,A009,A010,A011,A012,A013,A014,A015,A016,A017,A018,A019,A020,A021,A022,A012A,W037,338336, 338337

Test Material(s) List

Material No.	Description
1	Red plastic
2	Orange plastic
3	Yellow plastic
4	Black plastic
5	Dull black plastic
6	Grey plastic
7	Laminated white paper with multi-color printing and adhesive
8	Black Velcro
9	Black non-woven
10	Yellow coating
11	White coating
12	Silvery electro-plated coating

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Test Result(s):

(1) Phthalates (DBP, BBP, DEHP, DIBP, DNOP, DIDP, DINP)

Test Method: With reference to CPSC-CH-C1001-09.4 & EN 14372:2004, was analyzed by Gas Chromatographic - Mass Spectrometer (GC-MS).

Test Item	CAS No.	Unit	MDL	Limit	Test Result		
					1+2+3	4+5+6	7
Dibutyl phthalate (DBP)	84-74-2	%	0.002	0.1	N.D.	N.D.	N.D.
Butylbenzyl phthalate (BBP)	85-68-7	%	0.002	0.1	N.D.	N.D.	N.D.
Di (2-ethylhexy) phthalate (DEHP)	117-81-7	%	0.002	0.1	N.D.	N.D.	N.D.
Diisobutyl phthalate(DIBP)	84-69-5	%	0.002	0.1	N.D.	N.D.	N.D.
Sum (DBP+BBP+DEHP+DIBP)	/	%	/	0.1	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.002	0.1	N.D.	N.D.	N.D.
Di-iso-nonyl phthalate (DINP)	68515-48-0 28553-12-0	%	0.004	0.1	N.D.	N.D.	N.D.
Di-iso-decyl phthalate (DIDP)	26761-40-0 68515-49-1	%	0.004	0.1	N.D.	N.D.	N.D.
Sum (DNOP+DINP+DIDP)	/	%	/	0.1	N.D.	N.D.	N.D.
Conclusion					PASS	PASS	PASS

Test Item	CAS No.	Unit	MDL	Limit	Test Result		
					8+9	10+11	12
Dibutyl phthalate (DBP)	84-74-2	%	0.002	0.1	N.D.	N.D.	N.D.
Butylbenzyl phthalate (BBP)	85-68-7	%	0.002	0.1	N.D.	N.D.	N.D.
Di (2-ethylhexy) phthalate (DEHP)	117-81-7	%	0.002	0.1	N.D.	N.D.	N.D.
Diisobutyl phthalate(DIBP)	84-69-5	%	0.002	0.1	N.D.	N.D.	N.D.
Sum (DBP+BBP+DEHP+DIBP)	/	%	/	0.1	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.002	0.1	N.D.	N.D.	N.D.
Di-iso-nonyl phthalate (DINP)	68515-48-0 28553-12-0	%	0.004	0.1	N.D.	N.D.	N.D.
Di-iso-decyl phthalate (DIDP)	26761-40-0 68515-49-1	%	0.004	0.1	N.D.	N.D.	N.D.
Sum (DNOP+DINP+DIDP)	/	%	/	0.1	N.D.	N.D.	N.D.
Conclusion					PASS	PASS	PASS

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- Note:**
1. % = percentage by weight, 0.1% = 1000mg/kg.
 2. MDL = method detection limit.
 3. N.D.=not detected (<MDL).
 4. "/"=Not regulated.

(2) Di-n-Hexyl phthalate (DNHP) content

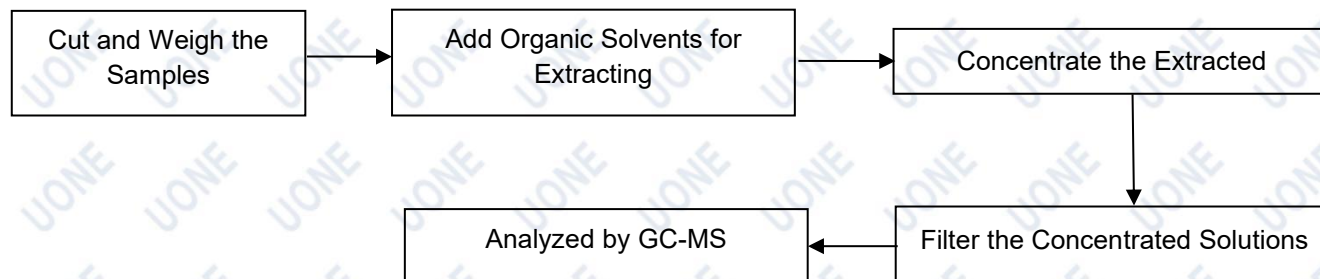
Test Method: With reference to CPSC-CH-C1001-09.4, was analyzed by Gas Chromatographic - Mass Spectrometer (GC-MS).

Test Item	CAS No.	Unit	MDL	Client's Limit	Test Result		
					1+2+3	4+5+6	7
Di-n-Hexyl phthalate (DNHP)	84-75-3	%	0.0020	0.1	N.D.	N.D.	N.D.
Conclusion					PASS	PASS	PASS

Test Item	CAS No.	Unit	MDL	Client's Limit	Test Result		
					8+9	10+11	12
Di-n-Hexyl phthalate (DNHP)	84-75-3	%	0.0020	0.1	N.D.	N.D.	N.D.
Conclusion					PASS	PASS	PASS

- Note:**
1. % = percentage by weight, 0.1% = 1000mg/kg.
 2. MDL = method detection limit.
 3. N.D.=not detected (<MDL).

Test Process Flow



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Photo(s) of Sample:



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End of Report

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Statement

1. The information as listed on the first page of this test report was all provided by the client except the received date, testing period, test result(s) and test request. The client shall be responsible for the representativeness of sample and authenticity of materials, for which UONE shall bear no responsibilities.
2. Unless otherwise stated the results shown in this report refer only the sample(s) tested and does not bear other joint and several liabilities.
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