

Shenzhen DL Testing Technology Co., Ltd.

Report No.:DL-240920036RR

FDA Test Report

Applicant:	Shenzhen Landun Environmental Technology Co., Ltd.	
Address:	A3-402, Yingzhan Science Park, No.8 Tongfuyu Road, Long tian Street, Pin Shenzhen, China	ngshan District,
Manufacturer:	Shenzhen Landun Environmental Technology Co., Ltd.	
Address:	A3-402, Yingzhan Science Park, No.8 Tongfuyu Road, Long tian Street, Pin Shenzhen, China	ngshan District,
Product Name:	3.8L Alkaline water filter pitcher	
Brand Name:	N/A N/A	
Model Number:	L-PF601	
Series Model No:	N/A OF CONTRACT OF CONTRACT OF CONTRACT	
Date of Receipt:	Sep. 20, 2024	
Date of Test:	Sep. 20, 2024~ Oct. 08, 2024	
Date of Report:	Oct. 09, 2024	
Test Method:	Please refer to next page.	
Test Result:	Please refer to next page.	
Test Requested		Conclusion
1.FDA CFR 21 180.22	2&181.32-Acrylonitrile monomer extraction	Pass
2.FDA CFR 21 177.10	040–Acrylonitrile monomer residue	Pass

FDA CFR 21 177.1040–Total extractive residues

Pass

Pass

Pass

Pass

Testing Techno

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Prepared (Engineer):

Slien Wang

Reviewer (Supervisor):

Xiaoshan Ni

This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Shenzhen DL Testing Technology Co., Ltd.



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Version		
Version No.	Date	Description
00	Oct. 09, 2024	Original

Test Part Description:

Specimen No.	Description	Material (claimed by the client)
01	Dark blue plastic (cap)	ABS 🗸
02	Blue translucent plastic (pot)	AS
03	White plastic (filter)	PP
04	Blue transparent plastic (pot)	ABS

Test Results:

1.Acrylonitrile monomer extraction

Test Method :With reference to US FDA CFR 21 180.22&181.32

Simulant Used	Time	Temperature	Limit	01	Comment	
Distilled Water	24.0hr(s)	120 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS	
3% acetic acid	24.0hr(s)	120 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS	
8% Ethanol	24.0hr(s)	120 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS	
50% Ethanol	24.0hr(s)	120 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS	
n-Heptane	0.5hr(s)	70 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS	
Simulant Used	Time	Temperature	Limit	03	Comment	
Distilled Water	24.0hr(s)	120 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS	
3% acetic acid	24.0hr(s)	120 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS	
8% Ethanol	24.0hr(s)	120 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS	
50% Ethanol	24.0hr(s)	120 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS	
n-Heptane	0.5hr(s)	70° F	<0.003mg/inch ²	<0.001mg/inch ²	PASS	
Simulant Used	Time	Temperature	Limit	04	Comment	
Distilled Water	24.0hr(s)	120° F	<0.003mg/inch ²	<0.001mg/inch ²	PASS	

101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road,
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	Shenzhen DL	Testing Technol	ogy Co., Ltd.	Report No.:DL-240	920036RR
3% acetic acid	24.0hr(s)	120 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS
8% Ethanol	24.0hr(s)	120 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS 🔗
50% Ethanol	24.0hr(s)	120 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS
n-Heptane	0.5hr(s)	70 °F	<0.003mg/inch ²	<0.001mg/inch ²	PASS

Note:

(1) mg/in² = milligram per square inch;

(2) N.D.= not detected (less than limit).

2. Acrylonitrile monomer residue

Test Method :With reference to US FDA CFR 21 177.1040.

Simulant Used	Time	Temperature	Limit		02		Comment	
onnaiant oscu	Time	remperature	Liint	1st	2nd	3rd	oonment	
Distilled Water	24.0hr(s)	120 °F	50 mg/kg	N.D.	N.D.	N.D.	PASS	
n-Heptane	0.5hr(s)	70 °F	50 mg/kg	N.D.	N.D.	N.D.	PASS	

Note:

(1) mg/kg = milligram per kilogram of foodstuff in contact with;

(2) N.D.= not detected (less than limit).

3. Total extractive residues

Test Method :With reference to US FDA CFR 21 177.1040.

Simulant Used	Time	Temperature	Limit		02	02 Comme	
olinalant osea	Time	Temperature	Linit	1st	2nd	3rd	oonment
Distilled Water	240.0hr(s)	66 °F	<0.001mg/in ²	N.D.	N.D.	N.D.	PASS
3% acetic acid	240.0hr(s)	66 °F	<0.001mg/in ²	N.D.	N.D.	N.D.	PASS

Note:

(1) mg/in² = milligram per square inch;

(2) N.D.= not detected (less than limit).

address:



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Photograph of Sample



address:

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