

TEST REPORT

APPLICANT : Xindao B.V.

ADDRESS : P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands

SAMPLE DESCRIPTION : Aqua hydration tracking bottle

ITEM NO. : P436.88

COUNTRY OF ORIGIN : China

COUNTRY OF DESTINATION : Europe

SAMPLE RECEIVED DATE : 06-Aug-2018

TURN AROUND TIME : 06-Aug-2018 to 15-Aug-2018

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	RESULT
FDA 21 CFR 177.1520	Pass
Total Chromium Content	Pass
Determining the amount of Net Chloroform Soluble Extractives - US FDA 21 CFR 177.1210	Pass

Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to info.sh@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to china.complaint@eurofins.com and referring to this report number.

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***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
Eurofins Product Testing Service (Shanghai) Co., Ltd



Joyce Liu
Lab Manager

SAMPLE PHOTO



EFSH18080435-CG-01

TO BE CONTINUED

COMPONENT LIST

Component No.	Component
1	Black PP lid
2	Silver Stainless steel inside
3	Translucent white Silicon ring

TO BE CONTINUED

TEST RESULT

FDA 21 CFR 177.1520

Test Requested : As specified for client, for compliance with the Food and Drug Administration Regulations for polypropylene used in contact with food.

Test Method : As specified in FDA 21 CFR 177.1520

	<u>Limit</u>	1
Extractable fraction in n-hexane at reflux temperature , w/w %	6.4 max.	<0.5
Density at 23°C , g / cm ³	0.880 – 0.913	0.908
Melting Point , °C*	160 – 180	167
Soluble fraction in xylene at 25°C , w/w %	9.8 max.	<0.5

TO BE CONTINUED

TEST RESULT

Total Chromium Content

Test Request : To determine the Chromium content for the submitted sample(s) from client on Stainless Steel checking.

Test Method : Sample was cut into pieces, then acid digested, and chromium analysis was performed by ICP-OES.

Test Item(s)	Permissible Limit*	Unit	MDL	Result
				2
Chromium content	≥10.5	%	0.01	16.6

Note:

- (1) “*”, As specified in ASTM A959-16, all stainless steel listed have a minimum chromium content of 10.5%.
- (2) ND = Not detected
- (3) MDL = Method Detection Limit

TO BE CONTINUED

TEST RESULT

FDA 21 CFR 177.1210

Test Requested : As specified for client, for compliance with the Food and Drug Administration Regulations for determining the amount of chloroform-soluble extractives from Closures with sealing gaskets for food containers.

Test Method : As specified in FDA 21 CFR 177.1210

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 3 Chloroform-Soluble Extractives</u>
Distilled Water	2.0hrs	150°F	50 ppm	ND
8% Alcohol	2.0hrs	150°F	50 ppm	ND
n-Heptane	0.5 hr	100°F	50 ppm	ND

Note: - 1 mg/kg = 1 ppm = 0.0001%

- °F = degrees Fahrenheit

- N.D. = Not Detected

*** END OF THE REPORT ***