DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou Branch

Flashbay Electronics
Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China

DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou Branch
Block 5, No.3, Qiyun Road, Huangpu District, Guangzhou, Guangdong, China
Tel.: +86 20 6661 2000
Fax: +86 20 6661 2001

Contact
Devin Ai
Tel.: +86 20 6684 3294
E-Mail: devin.ai@dekra.com

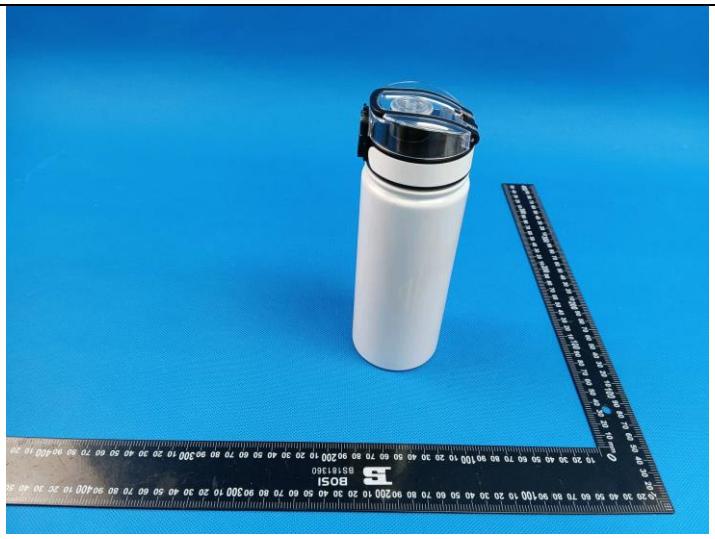
TEST REPORT

Test Report No.	:	**4300027.52** Version 1
Project No.	:	**4300027.00**
Test report date	:	**2023-02-26**

Job No.	:	23-00228
Applicant	:	Flashbay Electronics Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China
Product Name	:	Water Bottles
Model No.	:	Aqualok Metal/QLM
Reference Information	:	Annex 1 (List was provided by applicant)
Test Requested	:	With reference to California Proposition 65: - Total Cadmium - Total Lead (Pb) - Phthalates - Ghost wipe
Test Method	:	Please refer to next pages
Sample Received	:	2023-02-16
Testing Period	:	2023-02-16 to 2023-02-24

Test Results
- following pages -

Resume:

Parameter	Sample photo:
	
Total Cadmium to CA65	SEE RESULTS
Total Lead (Pb) to CA65	SEE RESULTS
Phthalates to CA65	SEE RESULTS
Ghost wipe California Proposition 65	PASS

Guangzhou, February 26, 2022
Signed for and on behalf of
DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou branch
Chemical & Mechanical

Devin Ai
Laboratory Manager

Attention: Please note that every statement made in this report is only valid for the samples tested and reported herein. This report shall not be reproduced except in full, without the written approval of the testing laboratory.

TESTED COMPONENTS:

(1) Transparent plastic (lid)
(2) Black plastic(lid)
(3) White plastic(lid)
(4) White translucent plastic (silicone ring)
(5) White coating (bottle body)
(6) Silver metal (inner tank)
(7) White cup

TEST RESULTS

California Proposition 65

Total Cadmium

With reference to EPA 3052-1996 and EPA 6010C-2007. Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Item	Result (mg/kg)				MDL
	(1)/(2)/(3)	(4)	(5)	(6)	(mg/kg)
Total Cadmium	N.D.	N.D.	N.D.	N.D.	5

Remark:

1. N.D. = Not Detected (below MDL)
2. MDL = Method Detection Limit
3. mg/kg = Milligram per kilogram

Total Lead (Pb)

With reference to EPA 6010 and EPA 6020. Analysis was performed by Inductively Coupled Plasma Mass Spectrometry.

Test Item	Result (mg/kg)				MDL
	(1)/(2)/(3)	(4)	(5)	(6)	(mg/kg)
Total Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5

Remark:

4. N.D. = Not Detected (below MDL)
5. MDL = Method Detection Limit
6. mg/kg = Milligram per kilogram

Phthalates

With reference to CPSC-CH-C1001-09.4. Analysis was performed by Gas Chromatographic-Mass Spectrometer (GC-MS).

Test Item	Result (%)			MDL
	(1)/(2)/(3)	(4)	(5)	(%)
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	0.003
Benzyl butyl phthalate (BBP)	N.D.	N.D.	N.D.	0.003
Diethyl hexyl phthalate (DEHP)	N.D.	N.D.	N.D.	0.003
Di-iso-nonyl phthalate (DINP)	N.D.	N.D.	N.D.	0.005
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	0.003
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.005

Test Item	Result (%)			MDL (%)
	(1)/(2)/(3)	(4)	(5)	
Di-n-hexyl phthalate (DnHP)	N.D.	N.D.	N.D.	0.003
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	0.003
Di-n-pentyl phthalate (DPENP)	N.D.	N.D.	N.D.	0.003
Dicyclohexyl phthalate (DCHP)	N.D.	N.D.	N.D.	0.003

Remark:
1. N.D. = Not Detected (below MDL)
2. MDL = Method Detection Limit
3. % = Percentage

Ghost wipe

With reference to NIOSH 9100, determined by inductively coupled plasma optical emission spectrometer & inductively coupled plasma mass spectrometer.

Parameter	Result (µg)	MDL (µg)	Limit (µg)
	(7)		
Lead (Pb)	N.D.	1.0	1.0
Cadmium (Cd)	N.D.	4.0	4.0

Remark:
1. N.D. = Not Detected (below MDL)
2. MDL = Method Detection Limit

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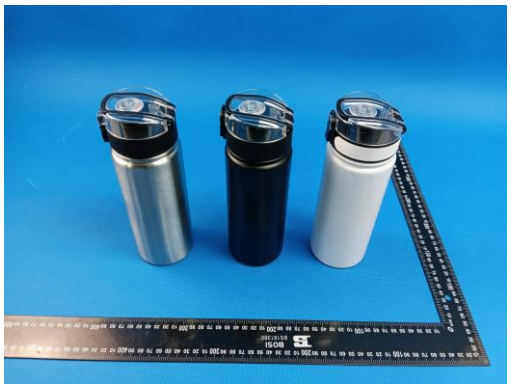
Remark:

The information of Annex was submitted by the client. DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou branch takes no responsibility for any mistake caused by inaccuracy and/or invalid information.

Annex 1



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