



**BUREAU
VERITAS**

TEST REPORT

Technical Report : (6622) 214-0185
DATE : August 8, 2022
PAGE : 1 OF 6

APPLICANT:

NINE UNITED LIMITED

19/FL, SEAVIEW COMMERCIAL BUILDING 21-24, CONNAUGHT ROAD WEST, HONGKONG

Date of Submission: August 2, 2022
Test Period: August 2, 2022 to August 8, 2022
Sample Mode: Sample Presentation
Sample Description: Sample(s) received is/are stated to be:
A) Milk Glassware
Test Item(s): Details see page 3

Color:	Transparent/lake green/yellow/grey	Model No./ Style No(s):	/
Age Grade:	/	PO No.:	/
Vendor:	/	Supplier Reference:	/
Manufacturer:	/	Country of Origin:	China
End Buyer:	/	Country of Destination:	DK

Overall Conclusion: The test parameter(s) **MEET** the respective requirements for the below tested items as stated in German § 30 and 31 LFGB (Food and Feed Code) for materials in contact with foodstuffs.

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Sensory Test (Odour and Taste) for Materials in Contact with Foodstuffs – EC No. 1935/2004 and § 30 and 31 LFGB	PASS
Extractable Lead and Cadmium in Ceramic, Glass and Enamel Wares – 84/500/EEC and its Amendments	PASS
Extractable Cobalt in Glass Wares	PASS

REMARK

If there are questions or concerns on this report, please contact the following persons:

General enquiry and invoicing

Mr. Max Ling
(021) 2416 6833
Max.ling@cn.bureauveritas.com
Ms. Yucy Li
(021) 2408 1904
yucy.li@bureauveritas.com

Technical enquiry

Bureau Veritas

Consumer Products Service Shanghai Co., Ltd.

Laboratory Test Location:

No.368,Guangzhong Road, Zhuanqiao Town, Minhang, Shanghai
No.168,Guanghua Road, Zhuanqiao Town, Minhang, Shanghai

PREPARED BY :

Riki

Gorden Yu
Lab Manager



Bureau Veritas
Consumer Products Services Division
(Shanghai)
No.168, Guanghua Road, Zhuanqiao Town,
Minhang, Shanghai, China.
Post Code: 201108
Tel: 86-21-24166888 Fax: 86-21-64890042
Email: bvcpsh_info@cn.bureauveritas.com
Http: www.bureauveritas.com/cps

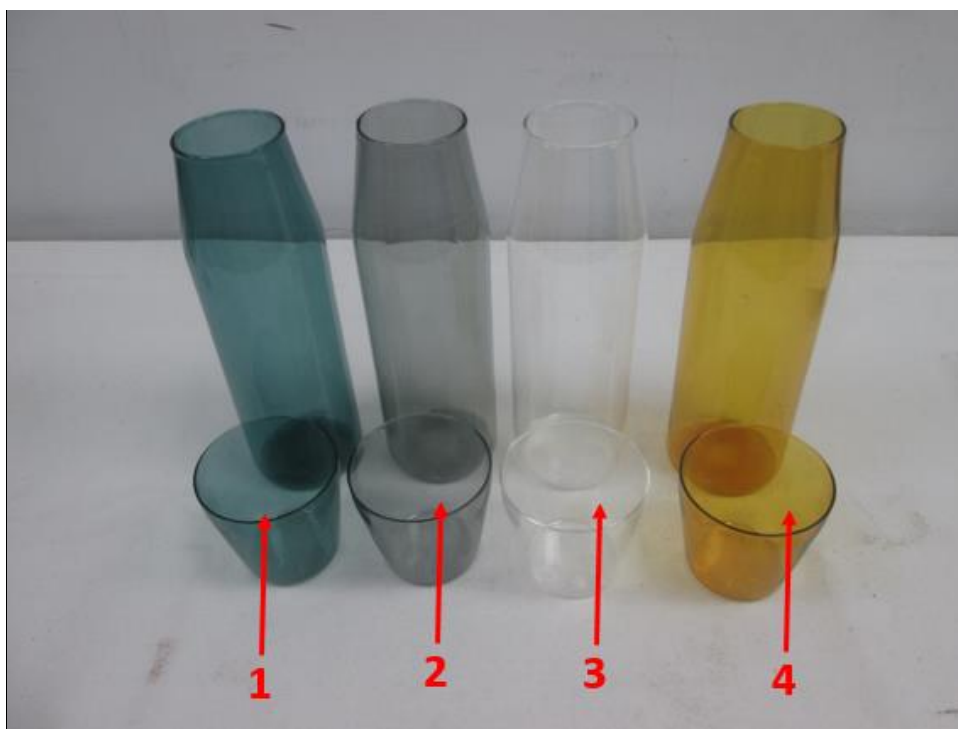
This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



**BUREAU
VERITAS**

Technical Report : (6622) 214-0185
DATE : August 8, 2022
PAGE : 2 OF 6

Photo of the Tested Sample





**BUREAU
VERITAS**

Technical Report : (6622) 214-0185
DATE : August 8, 2022
PAGE : 3 OF 6

TEST RESULT

Sample Description Assigned by Laboratory:

Test Item	Description	Client Claimed Material
1	Lake green glass cup	Glass
2	Grey glass cup	Glass
3	Transparent glass cup	Glass
4	Yellow glass cup	Glass

I. Sensory Test (Odour and Taste) for Materials in Contact with Foodstuffs – EC No. 1935/2004 and § 30 and 31 LFGB

Parameter	Result				Maximum Allowable Limit
	1	2	3	4	
Odour transfer into foodstuff through simulant, Mineral water	0	0	0	0	2.5 Scale
Taste transfer into foodstuff through simulant, Mineral water	0	0	0	0	2.5 Scale
Conclusion	PASS	PASS	PASS	PASS	-

Note: Scale: 0 = no perceptible off-odour (or taste transfer);
1 = off-odour (or taste transfer) just perceptible (but still difficult to define);
2 = slight off-odour (or taste transfer);
3 = distinct off-odour (or taste transfer);
4 = strong off-odour (or taste transfer)

Method: DIN 10955: 2004-06

II. Extractable Lead and Cadmium in Ceramic, Glass and Enamel Wares – 84/500/EEC and Its Amendments

Tested Item : 1
Category : 2
Internal Depth (mm) : 72
Surface Area (dm²) : /

Unit	Leaching Volume (mL)	Result (mg/L)	
		Extractable Lead (Pb)	Extractable Cadmium (Cd)
1	250	<0.05	<0.01
Conclusion	-	PASS	PASS

Tested Item : 2
Category : 2
Internal Depth (mm) : 72
Surface Area (dm²) : /

Unit	Leaching Volume (mL)	Result (mg/L)	
		Extractable Lead (Pb)	Extractable Cadmium (Cd)
1	250	<0.05	<0.01
Conclusion	-	PASS	PASS



**BUREAU
VERITAS**

Technical Report : (6622) 214-0185
DATE : August 8, 2022
PAGE : 4 OF 6

TEST RESULT

Tested Item : 3
Category : 2
Internal Depth (mm) : 72
Surface Area (dm²) : /

Unit	Leaching Volume (mL)	Result (mg/L)	
		Extractable Lead (Pb)	Extractable Cadmium (Cd)
1	250	<0.05	<0.01
Conclusion	-	PASS	PASS

Tested Item : 4
Category : 2
Internal Depth (mm) : 72
Surface Area (dm²) : /

Unit	Leaching Volume (mL)	Result (mg/L)	
		Extractable Lead (Pb)	Extractable Cadmium (Cd)
1	250	<0.05	<0.01
Conclusion	-	PASS	PASS

Note: "<" = less than
mm = millimetre
mL = milliliter
dm² = square decimeter
mg/dm² = milligrams per square decimeter
mg/L = milligrams per liter

Method: EN 1388-1:1995.

Remark: Category 1 - Articles which cannot be filled and articles which can be filled, the internal depth of which, measured from the lowest point to the horizontal plane passing through the upper rim, does not exceed 25 mm.
Category 2 - Articles, not in categories 1 or 3, which can be filled.
Category 3 - Packaging and storage vessels having a capacity of more than 3 L and cooking ware.

Limit of Extractable Lead and Cadmium in Ceramic, Glass and Enamel Wares listed in below table.

Category	Unit	Maximum Allowable Limit	
		Lead	Cadmium
1	mg/dm ²	0.8	0.07
2	mg/L	4.0	0.3
3	mg/L	1.5	0.1



**BUREAU
VERITAS**

Technical Report : (6622) 214-0185
DATE : August 8, 2022
PAGE : 5 OF 6

TEST RESULT

III. Extractable Cobalt in Glass Wares

Tested Item : 1
Category : 2
Internal Depth (mm) : 72
Surface Area (dm²) : /

Unit	Leaching Volume (mL)	Result (mg/ L)
1	250	<0.01
Conclusion	-	PASS

Tested Item : 2
Category : 2
Internal Depth (mm) : 72
Surface Area (dm²) : /

Unit	Leaching Volume (mL)	Result (mg/ L)
1	250	<0.01
Conclusion	-	PASS

Tested Item : 3
Category : 2
Internal Depth (mm) : 72
Surface Area (dm²) : /

Unit	Leaching Volume (mL)	Result (mg/ L)
1	250	<0.01
Conclusion	-	PASS

Tested Item : 4
Category : 2
Internal Depth (mm) : 72
Surface Area (dm²) : /

Unit	Leaching Volume (mL)	Result (mg/ L)
1	250	<0.01
Conclusion	-	PASS

Note: “<” = less than
mm = millimetre
mL = milliliter
dm² = square decimeter
mg/dm² = milligrams per square decimeter
mg/L = milligrams per liter

Method: EN 1388-1:1995 modified.

Remark: Category 1 - Articles which cannot be filled and articles which can be filled, the internal depth of which, measured from the lowest point to the horizontal plane passing through the upper rim, does not exceed 25 mm.
Category 2 - Articles, not in categories 1 or 3, which can be filled.
Category 3 - Packaging and storage vessels having a capacity of more than 3 L and cooking ware.

The limit refers to “A study of release of cobalt from articles with food contact”, Lebensmittelchemie 61, 58 (2007), and listed in below table.



BUREAU
VERITAS

Technical Report : (6622) 214-0185
DATE : August 8, 2022
PAGE : 6 OF 6

TEST RESULT

Category	Unit	Maximum Allowable Limit
		Cobalt
1	mg/dm ²	0.1
2	mg/L	0.01
3	mg/L	0.1

END