



**BUREAU
VERITAS**

TEST REPORT

CLIENT NO: /
LAB No: (5505)297-1285
DEPT./BUYER: /
MARKET REP: /
DATE IN: OCTOBER 24, 2005 AM
MOD. DATE: OCTOBER 31, 2005 AM
DATE OUT: NOVEMBER 7, 2005 PM
NO. OF WORKING DAYS: 6
PAGE NO.: 1 of 6

TO: FORTUNE ROUND INDUSTRY LIMITED

OVERALL RATING

Pass X
Fail

Attn : MS. WINNIE

PURPOSE OF TEST: Evaluation of the samples from the viewpoint of potential toxicological hazards under the requirements of Leachable lead (Pd) & Cadmium content (Cd) - 84/500/EEC

SAMPLE DESCRIPTION: PORCELAINWARE DINNER SET

_____	IMPORT	_____	IMPROVED/RETEST
_____	PRE-PURCHASE/APPROVAL	_____	PREVIOUS REPORT NO. _____
_____	PRODUCTION	_____	_____

Report No.	5505-297-1285
Manufacturer:	FORTUNE ROUND INDUSTRY LIMITED
Style/SKU No.:	/
PO. No.:	SP06012
Country of Origin:	CHINA
Country of Destination:	FRANCE
Size:	18 PCS
Color:	GC03662

C/N L93375 TTL L 5505-297-1285

**Executive Summary:**

The submitted samples comply with the leachable lead (Pb) and cadmium (Cd) contents from the samples of requirements of the EEC Council Directives (84/500/EEC). The test results are stated as follow: (Pass)

This report covers the following samples:

55052971285-A MUG
 55052971285-B SMALL PLATE
 55052971285-C LARGE PLATE
 55052971285-D ROUND PLATE

Evaluation Of Findings: The following observations are made:

**EXTRACTABLE LEAD AND CADMIUM IN CERAMICWARES, GLASSWARES, GLASS CERAMIC
 WARE AND VITREOUS ENAMEL ARTICLES**

(84/500/EEC)

ATOMIC ABSORPTION SEPCTROPHOTOMETRIC METHOD

(EN1388 Part 1 and 2)

Sample Description:

(A) Mug

Instrument ID:

VARIAN 220FS Atomic Absorption Spectrometer

Internal Depth (mm):

46

Leaching volume of ceramicware (mL):

70

Reference surface area (dm²):

N/A

(For Category 1)

RESULT:**Concentration of Pb****Concentration of Cd**

Concentration in mg/L

<0.050

<0.010

(For others)

Concentration in mg/dm²

N/A

N/A

(For Category 1)

Classification	Y/N	Limits (Pb, mg/dm ² for Category 1 and mg/L for Caegory 2 or 3)	Limits (Cd, mg/dm ² for Category 1 and mg/L for Caegory 2 or 3)	Conclusion
Category 1	/	0.8	0.07	/
Category 2	Y	4.0	0.30	PASS
Category 3	/	1.5	0.10	/

Detection limts (ppm):

Lead

0.050

Cadmium

0.010

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.

Evaluation Of Findings: The following observations are made:

EXTRACTABLE LEAD AND CADMIUM IN CERAMICWARES, GLASSWARES, GLASS CERAMIC WARE AND VITREOUS ENAMEL ARTICLES

(84/500/EEC)

ATOMIC ABSORPTION SPECTROPHOTOMETRIC METHOD

(EN1388 Part 1 and 2)

Sample Description:	(B) Small plate
Instrument ID:	VARIAN 220FS Atomic Absorption Spectrometer
Internal Depth (mm):	9
Leaching volume of ceramicware (mL):	40
Reference surface area (dm ²):	1.13 (For Category 1)

RESULT:	Concentration of Pb	Concentration of Cd	
Concentration in mg/L	0.952	0.045	(For others)
Concentration in mg/dm ²	0.034	0.002	(For Category 1)

Classification	Y/N	Limits (Pb, mg/dm ² for Category 1 and mg/L for Category 2 or 3)	Limits (Cd, mg/dm ² for Category 1 and mg/L for Category 2 or 3)	Conclusion
Category 1	Y	0.8	0.07	PASS
Category 2	/	4.0	0.30	/
Category 3	/	1.5	0.10	/

Detection limits (ppm):	Lead	0.050
	Cadmium	0.010

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.

Evaluation Of Findings: The following observations are made:

**EXTRACTABLE LEAD AND CADMIUM IN CERAMICWARES, GLASSWARES, GLASS CERAMIC
WARE AND VITREOUS ENAMEL ARTICLES**

(84/500/EEC)

ATOMIC ABSORPTION SPECTROPHOTOMETRIC METHOD

(EN1388 Part 1 and 2)

Sample Description:	(C) Large plate	
Instrument ID:	VARIAN 220FS Atomic Absorption Spectrometer	
Internal Depth (mm):	13	(For Category 1)
Leaching volume of ceramicware (mL):	200	
Reference surface area (dm ²):	2.83	

RESULT:	Concentration of Pb	Concentration of Cd	
Concentration in mg/L	0.418	0.017	(For others)
Concentration in mg/dm ²	0.030	0.001	(For Category 1)

Classification	Y/N	Limits (Pb, mg/dm ² for Category 1 and mg/L for Category 2 or 3)	Limits (Cd, mg/dm ² for Category 1 and mg/L for Category 2 or 3)	Conclusion
Category 1	Y	0.8	0.07	PASS
Category 2	/	4.0	0.30	/
Category 3	/	1.5	0.10	/

Detection limits (ppm):	Lead	0.050
	Cadmium	0.010

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.

Evaluation Of Findings: The following observations are made:

**EXTRACTABLE LEAD AND CADMIUM IN CERAMICWARES, GLASSWARES, GLASS CERAMIC
WARE AND VITREOUS ENAMEL ARTICLES**

(84/500/EEC)

ATOMIC ABSORPTION SPECTROPHOTOMETRIC METHOD

(EN1388 Part 1 and 2)

Sample Description: (D) Round plate
Instrument ID: VARIAN 220FS Atomic Absorption Spectrometer
Internal Depth (mm): 15
Leaching volume of ceramicware (mL): 500
Reference surface area (dm²): 5.72 (For Category 1)

RESULT:

	Concentration of Pb	Concentration of Cd	
Concentration in mg/L	0.661	<0.010	(For others)
Concentration in mg/dm ²	0.058	0.001	(For Category 1)

Classification	Y/N	Limits (Pb, mg/dm ² for Category 1 and mg/L for Category 2 or 3)	Limits (Cd, mg/dm ² for Category 1 and mg/L for Category 2 or 3)	Conclusion
Category 1	Y	0.8	0.07	PASS
Category 2	/	4.0	0.30	/
Category 3	/	1.5	0.10	/

Detection limits (ppm):	Lead	0.050
	Cadmium	0.010

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.



(5505) 297-1285

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Note: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

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BUREAU VERITAS HONG KONG LTD.



ARTHUR MAK
SUPERVISOR - HARDLINES

A



B



C



5505-297-1285

D



5505-297-1285