

TEST REPORT

LAB NO. : (6616)013-0824 DATE : January 19, 2016 PAGE : 1 OF 4

Applicant:

SHANGHAI EXCILON NEW MATERIALS CO., LTD.

128 TONGYE RD., JINSHAN INDUSTRIAL PARK, SHANGHAI

Date of Submission: January 13, 2016

Test Period: January 13, 2016 to January 19, 2016

Sample Description: Sample(s) received is(are) stated to be Excilon ceramic coating

Test Item(s): Details see page 3

Manufacturer: Shanghai Excilon New Materials

Snangnal Excilon New Materials Co., Ltd. Style No(s): Excilon all series

Buyer: / PO No.: /
Country of Origin: / Country of Destination: /

Overall Conclusion : The sample(s) MEET the respective requirements for the below tested items as stated in

Regulation (EC) No. 1935/2004 for materials in contact with foodstuffs.

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Extractable Lead and Cadmium in Ceramic, Glass and Enamel Wares – 84/500/EEC and Its Amendments	PASS
Extractable Cobalt in Ceramic Wares	PASS

Note: 1) The tested part of the sample was specified by client.

- 2) The test requested was specified by client.
- 3) The test conclusion was given based on the results of tested part.

REMARK

Technical enquiry

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

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BUREAU VERITAS

CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)

PREPARED BY : Candy

Gorden Yu

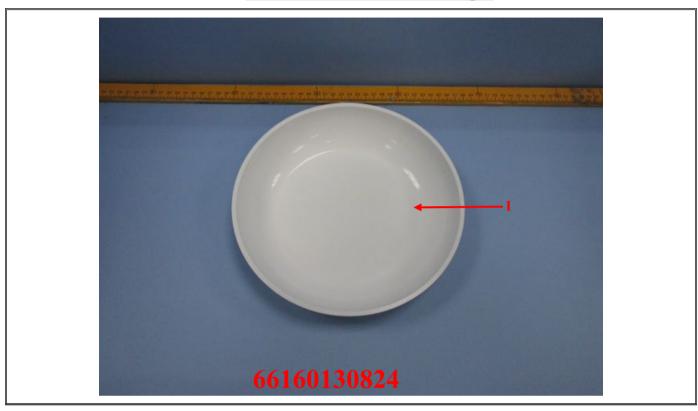
Analytical Lab Manager



LAB NO. : (661 DATE : Janua PAGE :

(6616)013-0824 January 19, 2016 2 OF 4

Photo of the Submitted Sample





LAB NO. : (6616)013-0824 DATE : January 19, 2016 PAGE : 3 OF 4

TEST RESULT

Sample Description Assigned by Laboratory:

Test Item	Description	Client Claimed Material
1	White ceramic coating on pan	-

<u>I. Extractable Lead and Cadmium in Ceramic, Glass and Enamel Wares – 84/500/EEC and Its Amendments</u>

Tested Item : 1 Category : 2 Internal Depth (mm) : 42 Surface Area (dm²) : /

Unit	Looching Volume (ml.)	Result (mg/L)	
	Leaching Volume (mL)	Extractable Lead (Pb)	Extractable Cadmium (Cd)
1	1380	< 0.05	< 0.01
Conclusion	-	PASS	PASS

Note: "<" = less than

mm = millimetre mL = milliliter

dm² = square decimeter mg/L = milligrams per liter

Method: EN 1388-1:1995.

Remark: 1) 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	
	Unit	Lead	Cadmium
1	mg/dm ²	0.8	0.07
2	mg/L	4.0	0.3
3	mg/L	1.5	0.1

2) Selected test was specified by client.



LAB NO. : (6616)013-0824 DATE : January 19, 2016 PAGE : 4 OF 4

TEST RESULT

II. Extractable Cobalt in Ceramic Wares

Tested Item : 1
Category : 2
Internal Depth (mm) : 42
Surface Area (dm²) : /

Unit	Leaching Volume (mL)	Result (mg/L)
1	1380	< 0.01
Conclusion	-	PASS

Note: "<" = less than

mm = millimetre mL = milliliter

dm² = square decimeter mg/L = milligrams per liter

Method: EN 1388-1:1995 modified.

Remark: 1) 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.

Catagory	Unit	Maximum Allowable Limit
Category	Unit	Cobalt
1	mg/dm ²	0.1
2	mg/L	0.2
3	mg/L	0.1

2) Selected test was specified by client.