



SUBJECT Chemical Test

TEST LOCATION TÜV SÜD China
TÜV SÜD Products Testing (Shanghai) Co., Ltd.
B-3/4, No.1999 Du Hui Road, Minhang District
Shanghai 201108, P.R. China

CLIENT NAME Zhonghong Pulin Medical Products Co., Ltd.

CLIENT ADDRESS West Industrial Park, Luannan County, Tangshan City.

TEST PERIOD 01-Mar-2019~08-Mar-2019

TEST REQUEST In accordance with Council of Europe Res AP (2004) 4

CONCLUSION **PASS**

The submitted sample was found to **comply with** the overall migration requirement(s) as stated in European Resolution Res AP (2004) 4 on rubber to be used for food contact applications.

Prepared By

Cynthia Cao

(Cynthia Cao)
Report Drafter

Authorized By

Leo Liu

(Leo Liu)
Authorized Signatory



Note: (1) General Terms & Conditions as mentioned overleaf. (2) The results relate only to the items tested.(3) The test report shall not be reproduced except in full without the written approval of the laboratory.(4) Without the agreement of the laboratory , the client is not authorized to use the test results for unapproved propaganda.



RECEIPT DATE / TEST DATE

01-Mar-2019/ 01-Mar-2019

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED

BY/ ON BEHALF OF THE CLIENTS AS

Sample Name: Powder free nitrile glove, blue
Sample Specification: Medium
Batch No./Date: 20190327
Manufacturer: /

SAMPLE NO.	DESCRIPTION	PHOTOGRAPH
721645252-1	Blue glove	

TEST METHOD(S)

- For material : Rubber
 - Overall migration test for compliance with Europe Resolution Res AP (2004) 4 on rubber to be used for food contact applications.
 - As specified in REGULATION (EU) No 10/2011 and its amendments; with reference to EN 1186: Part 2 (Test methods for overall migration into olive oil by total immersion) / EN 1186: Part 3 (Test methods for overall migration into aqueous food simulants by total immersion)/ EN 1186: Part 14 (substitute test)

TEST RESULT(S)

- Overall Migration Test - with reference to EN 1186: Part 2, Part 3 & Part 14

Simulant(s) Used	Test Condition	Result(s) [mg/kg]	Maximum Permissible Limit [mg/kg]
10% Ethanol	70°C for 2 hours	<5.0	60
3% Acetic acid	70°C for 2 hours	<5.0	60
95% Ethanol	60°C for 2 hours	<5.0	60
Iso-octane	40°C for 0.5 hour	<5.0	60

- Note:
1. mg/kg denotes milligram per kilogram foodstuff
 2. Specification is quoted from European Resolution Res AP (2004) 4 on rubber to be used for food contact applications
 3. < denotes less than

Note: This report is for internal use only by the client.

-END OF THE TEST REPORT-