



Test Report

No.: HKHL1308079029JL

Date: AUG 13, 2013

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WEIFANG RUIXIANG PLASTIC PRODUCTS CO.,LTD
NO. 20, DONGXU PIONEER PARK, BAOCHENG SUB-DISTRICT OFFICE, CHANGLE COUNTRY,
WEIFANG CITY, SHANDONG PROVINCE, CHINA

The following sample was submitted and identified on behalf of the client as:

DISPOSABLE PE GLOVES

SGS Case No. : HKHL130700054595
Supplier / Manufacturer : WEIFANG RUIXIANG PLASTIC PRODUCTS CO.,LTD
NO. 20, DONGXU PIONEER PARK, BAOCHENG SUB-DISTRICT
OFFICE, CHANGLE COUNTRY, WEIFANG CITY, SHANDONG
PROVINCE, CHINA
Country of Origin : CHINA
Country of Destination : JAPAN
Sample Receiving Date : JUL 30, 2013
Testing Period : JUL 30 – AUG 09, 2013

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Result Summary :

Test Requested	Conclusion
Japan Ministry of Health and Welfare Notice No. 370 and its amendments Part III Section D for the compliance of the provisions of paragraph 1 of Article 7 and Article 10 of Japan Food Sanitation Law (Law No. 233).	PASS
1) Plastics – Migration of coloring matter	PASS
2) Plastics – Total Lead and Cadmium content	PASS
3) Plastics – Heavy metal (as Lead)	PASS
4) Plastics – Consumption of Potassium Permanganate	PASS
5) Polyethylene – Evaporation residue of water, 4% acetic acid, 20% ethanol and n-heptane	PASS

Signed for and on behalf of
SGS Hong Kong Ltd.



Tam Yi Mei, Mei
Section Manager

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Test Results :

Japan Ministry of Health and Welfare Notice No. 370 and its amendments Part III Section D for the compliance of the provisions of paragraph 1 of Article 7 and Article 10 of Japan Food Sanitation Law (Law No. 233).

Method : With reference to Section III of Japan Ministry of Health and Welfare Notice No. 370 and its amendments.

1) Plastics – Migration of coloring matter

Simulant Used	Test Condition	Observation
		1
Water	30 minutes at 60 °C	No color leach out
4% Acetic Acid	30 minutes at 60 °C	No color leach out
20% Ethanol	30 minutes at 60 °C	No color leach out
n-Heptane	60 minutes at 25 °C	No color leach out
Comment	--	PASS

Sample Description :

1. Semi-Transparent Plastic (PE) (Glove)

Note : °C = degree Celsius

2) Plastics – Total Lead and Cadmium content

Test items	Result (µg/g)	Reporting Limit (µg/g)	Limit (µg/g)
	1		
Lead content	ND	5	100
Cadmium content	ND	5	100
Comment	PASS	--	--

Sample Description :

1. Semi-Transparent Plastic (PE) (Glove)

Note : 1. µg/g = microgram per gram

2. ND = Not Detected

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Test Results (Con't) :

3) Plastics – Heavy metal (as Lead)

Test Condition : 4% acetic acid at 60°C for 30 minutes.

Test items	Result (µg/mL)	Reporting Limit (µg/mL)	Limit (µg/mL)
	1		
Heavy Metals (as Lead)	ND	0.5	1
Comment	PASS	--	--

Sample Description :

1. Semi-Transparent Plastic (PE) (Glove)

Note: 1. °C = degree Celsius
 2. µg/mL = microgram per millilitre
 3. ND = Not Detected

4) Plastics – Consumption of Potassium Permanganate

Test Condition : Water at 60°C for 30 minutes.

Test items	Result (µg/mL)	Reporting Limit (µg/mL)	Limit (µg/mL)
	1		
Consumption of Potassium Permanganate	ND	5	10
Comment	PASS	--	--

Sample Description :

1. Semi-Transparent Plastic (PE) (Glove)

Note: 1. °C = degree Celsius
 2. µg/mL = microgram per millilitre
 3. ND = Not Detected

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Test Results (Con't) :

5) Polyethylene– Evaporation residue of water, 4% acetic acid, 20% ethanol and n-heptane

Simulant Used	Test Condition	Evaporation residue (µg/mL)	Reporting Limit (µg/mL)	Limit (µg/mL)
		1		
Water	30 minutes at 60 °C	10	10	30
4% Acetic Acid	30 minutes at 60 °C	10	10	30
20% Ethanol	30 minutes at 60 °C	ND	10	30
n-Heptane	60 minutes at 25 °C	ND	10	150
Comment	--	PASS	--	--

Sample Description :

1. Semi-Transparent Plastic (PE) (Glove)

- Note: 1. °C = degree Celsius
 2. µg/mL = microgram per millilitre
 3. ND = Not Detected



*** End of Report ***

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