



Test Report

No.: T31820201151SC

Date: FEB 21, 2018

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PL LIFESTYLE COMPANY

FLAT C, BLOCK 1, 2/F, PHASE 2, TAI HING GARDEN, TUEN MUN, HONG KONG

The following samples were submitted and identified on behalf of the client as:

PASTRY GEAR - GRIP-PRO DISPOSABLE PASTRY BAGS

SGS Case No. : CA318202009379
Sample Receiving Date : FEB 07, 2018
Test Performing Date : FEB 07 - 21, 2018

Test Requested	Conclusion
US FDA 21 CFR 177.1520 (Olefin Polymers)	--
Polyethylene	--
a) Density	PASS
b) Extractable fraction	PASS
c) Soluble fraction	PASS

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry
Technical Manager

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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.





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Test Results:

US FDA 21 CFR 177.1520 (Olefin Polymers)

Polyethylene

a) Density

Method : With reference to 21 CFR 177.1520 d(1) or ASTM D792:2008, determined at 23°C.

Test Item	Result (g/mL)	Permissible Limit (g/mL)
	1	
Density at 23°C	0.90	0.85 – 1.00
Comment	PASS	--

Sample Description :

1. Semi-Transparent Plastic (Pastry Bag)

Note : g/mL = gram per milliliter

b) Extractable fraction

Method : With reference to 21 CFR 177.1520 (d)(3)(ii). Sample preparation in n-hexane at 50°C for 2 hours.

Test Item	Result (% w/w)	Reporting Limit (% w/w)	Permissible Limit (% w/w)
	1		
Extractable fraction	3.2	0.1	5.5
Comment	PASS	--	--

Sample Description :

1. Semi-Transparent Plastic (Pastry Bag)

Note : 1. % w/w = percentage of weight by weight
2. ND = Not Detected
3. °C = degree Celsius

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Test Results (Cont'd) :

c) Soluble fraction

Method : With reference to 21 CFR 177.1520 (d)(4)(ii). Sample preparation in xylene at 25°C.

Test Item	Result (% w/w)	Reporting Limit (% w/w)	Permissible Limit (% w/w)
	1		
Soluble fraction	3.3	0.1	11.3
Comment	PASS	--	--

Sample Description :

1. Semi-Transparent Plastic (Pastry Bag)

Note : 1. % w/w = percentage of weight by weight

2. ND = Not Detected

3. °C = degree Celsius

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

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