

## **Test Report No.** 6015508

Date : 26-Sep-2024

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#### Client : Excel Packaging Co.,Ltd. 135,135/1-2 Moo 9 Soi Kratoomlom 9 Puthamonthon Sai 4 Road Kratoomlom,Sampran Nakornpathom 73220 Thailand

The following sample(s) was/were submitted and identified by client as:

Sample Name	: PET (Sheet & Tray)
Sample Description	: PET
Color	: Clear
The following sample(s) v	was/were identified by SGS as:
SGS Sample No.	: 6332922
Sample Condition	: Sample is contained in a plastic bag.
Quantity Submitted	: 1 bag
Sample Receiving Date	:20-Sep-2024
Testing Period	:20-Sep-2024 to 26-Sep-2024
Test Method & Results	: Please refer to next page(s).

Signed for and on behalf of SGS (Thailand) Ltd.

# Rutchuporn Moungsom Toys and Hardlines Laboratory Manager



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### Test Requested & Result Summary

Test Requested : Please refer to the result summary (Test parameter(s) was/were selected by client).

**Result Summary:** 

Test Requested	Conclusion
US FDA 21 CFR 177.1630 (Polyethylene phthalate polymer) -	
Determination of Amount of Net Chloroform Soluble Extractives	
1. Net chloroform soluble extractives from distilled water	PASS
2. Net chloroform soluble extractives from n-heptane	PASS
3. Net chloroform soluble extractives from 50 percent ethanol	PASS

#### Remark:

1. Test results in this report are applicable for the item tested and reflects the tested sample as received.

2. The decision rules based on simple acceptance which the probability of false accept may be as high as 50% in case the results is exactly on the tolerance limit.

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#### US FDA 21 CFR 177.1630 - Determination of Amount of Net Chloroform Soluble Extractives.

Method: With reference to US FDA 21 CFR 177.1630.

Extractants and Conditions	Test Condition	Result (1) (mg/inch2)	Reporting Limit (mg/inch2)	Permissible Limit (mg/inch2)
Distilled Water	212 degree F for 2 hours	ND	0.1	0.2
n-Heptane	150 degree F for 2 hours	ND	0.1	0.2
50% ethanol	120 degree F for 24 hours	ND	0.1	0.2
Comment		PASS		

Sample description:

(1) Clear plastic sheet

Note :

1. mg/inch2 = milligram per square inch

2. degree F = degrees Fahrenheit

3. ND = Not Detected

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## SAMPLE/ATTACHMENT PICTURE



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