

TEST REPORT

REPORT No.: YNHN230526-29565E

Date: May 31, 2023

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ADC PLASTIC., JSC
No.14-15, A18-BTSL2, Le Trong Tan Str., An Khanh, Hoai Duc, Ha Noi, Vietnam

Report on the submitted samples said to be:

Sample Description : Sample1: Calmast PE (MB120, MB130, MB150, MB170)
Style/Item No. : Sample1: Calmast PE (MB120, MB130, MB150, MB170)
Sample Quantity : 01
Supplier : ADC Plastic., JSC
Manufacturer : ADC Plastic., JSC
Country of Origin : Vietnam
Country of Destination : Vietnam
Sample Receiving Date : May 26, 2023
Testing Period : From May 26, 2023 to May 31, 2023
Result : Please refer to next page(s).

Summary of Test Result:


TEST REQUEST

CONCLUSION

1. Polycyclic Aromatic Hydrocarbons (PAHs) Content
2. Total Lead, Cadmium, Mercury and Hexavalent Chromium Content

Data
Data

Signed for and on behalf of BACL

Checked by: 
Nguyen Thanh Hang

Approved by: 
William Wei

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Result:

Tested part(s):

- 1) Translucent plastic film (PE)

1, Polycyclic Aromatic Hydrocarbons (PAHs) Content

Test method: With reference to AfPS GS 2019:01 PAK, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS).

Items	CAS No	Unit	RL	Results
				(1)
Benzo[a]anthracene (BaA)	56-55-3	mg/kg	0.2	N.D.
Benzo[a]pyrene (BaP)	50-32-8	mg/kg	0.2	N.D.
Benzo[b]fluoranthene (BbFA)	205-99-2	mg/kg	0.2	N.D.
Benzo[e]pyrene (BeP)	192-97-2	mg/kg	0.2	N.D.
Benzo[j]fluoranthene (BjFA)	205-82-3	mg/kg	0.2	N.D.
Benzo[k]fluoranthene (BkFA)	207-08-9	mg/kg	0.2	N.D.
Chrysene (CHR)	218-01-9, 1719-03-5	mg/kg	0.2	N.D.
Dibenzo[a,h]anthracene (DBA)	53-70-3	mg/kg	0.2	N.D.

Note:

- N.D. = Not Detected or less than RL
- RL = Report Limit
- mg/kg = ppm

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2. Total Lead, Cadmium, Mercury and Hexavalent Chromium content

Test method:

Lead, Cadmium & Mercury Content:

Acid digestion and analysis was performed by Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES).

Hexavalent Chromium Content:

Extraction and analysis was performed by UV-visible spectrophotometer (UV-Vis).

Items	Unit	RL	Results
			(1)
Lead Content (Pb)	mg/kg	10	N.D.
Cadmium Content (Cd)	mg/kg	5	N.D.
Mercury Content (Hg)	mg/kg	10	N.D.
Hexavalent Chromium (Cr ⁶⁺)	mg/kg	3	N.D.

Note:

- N.D. = Not Detected or less than RL
- RL = Report Limit
- % = Percentage by weight
- mg/kg = ppm; 0.1%=1000 mg/kg
- Photo is included

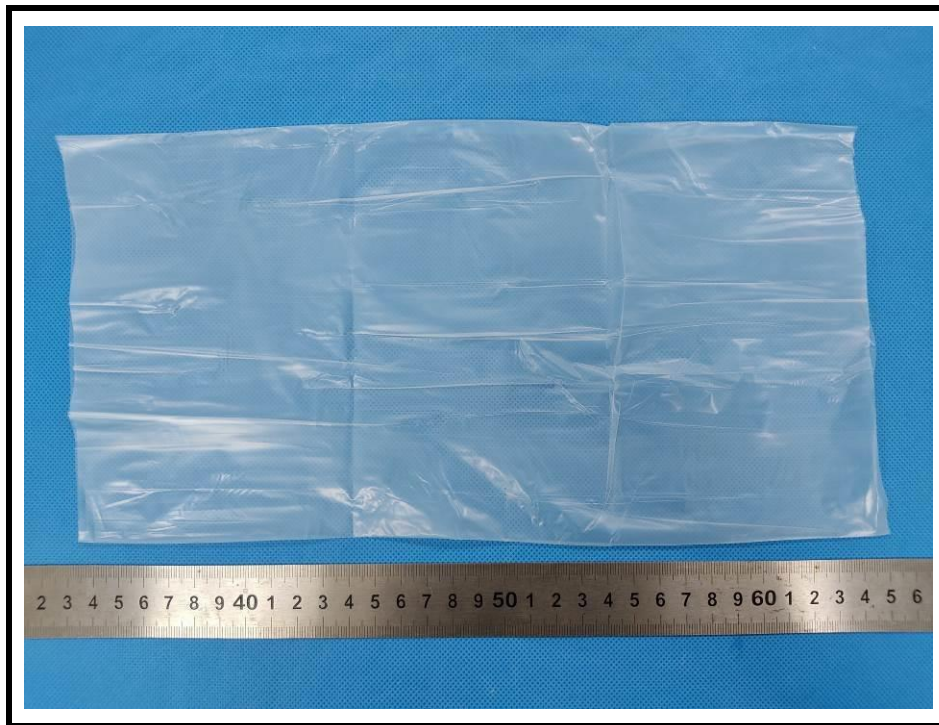
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Photograph of Sample



BACL authenticate the photo on original report only

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Directions:

1. This report cannot be reproduced except in full, without prior written approval of the Company.
2. 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.
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The information which provided by the applicant, such as sample description, sample name material component, style/item No., P.O. No., manufacture, age phase, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
6. The test samples were in good condition before testing.
7. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

*** End of Report ***