

Sample Name : PCR HDPE

The above sample(s) and information were provided by the client.

Date of Sample Received : 07 Mar 2023
 Testing Period : 07 Mar 2023 - 13 Mar 2023
 Test Requested : Selected test(s) as requested by the client.
 Test Method(s) : Please refer to next page(s).
 Test Result(s) : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
FDA 21 CFR 177.1520–Maximum extractable fraction in n-Hexane	PASS
FDA 21 CFR 177.1520–Maximum soluble fraction in xylene	PASS
FDA 21 CFR 177.1520–Density at 23°C	PASS

Signed for and on behalf of
 SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Kim Cai

Kim Cai
 Approved Signatory

scan to see the report



806E4A2C



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Test Report

Date: 13 Mar 2023

Page 2 of 4

Test Result(s) :

Test Part Description :

Specimen No.	Description	Material (claimed by the client)
SN1	White plastic grains	

FDA 21 CFR 177.1520–Maximum extractable fraction in n-Hexane

Test Method : With reference to US FDA 21 CFR 177.1520 d(3)(ii).

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Comment</u>
n-Hexane	2hr(s)	50°C	5.5%(w/w)	<0.5%(w/w)	PASS

Notes :

%w/w = percentage of weight by weight

FDA 21 CFR 177.1520–Maximum soluble fraction in xylene

Test Method : With reference to US FDA 21 CFR 177.1520 d(4)(ii).

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Soluble fraction in Xylene	11.3	%(w/w)	0.5	0.9
Comment				PASS

Notes :

- 1.%w/w = percentage of weight by weight
- 2.ND= Not Detected(less than MDL)

FDA 21 CFR 177.1520–Density at 23°C

Test Method : With reference to US FDA 21 CFR 177.1520 d(1).

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Density at 23°C, g/ cm ³	0.850 - 1.000	0.939
Comment		PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



Test Report

Date: 13 Mar 2023

Page 4 of 4

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

