Test Report

No. NGBHG2105578701 Date: 09 Dec 2021

ANHUI QUNWANG ENVIRONMENTAL PROTECTION TECHNOLOGY CO., LTD
BUILDING D1, 12 YINHUI ROAD, GUICI DISTRICT, CHIZHOU CITY, ANHUI PROVINCE

The following sample(s) was/were submitted and identified on behalf of the clients as : FILTER ELEMENT FOR LIQUID FILTRATION AND AIR FILTRATION

SGS Job No. :	NBHL2112019386CW - NB
Item No. :	NOT PROVIDED
Style No. :	NOT PROVIDED
Date of Sample Received :	03 Dec 2021
Testing Period :	03 Dec 2021 - 09 Dec 2021
Test Requested :	Selected test(s) as requested by client.
Test Method :	Please refer to next page(s).
Test Results :	Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
US FDA 21 CFR 177.1520-Extractable fraction	PASS
US FDA 21 CFR 177.1520-Soluble fraction in Xylene	PASS
US FDA 21 CFR 177.1520-Density at 23°C	PASS

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

Sissie Peng
Approved Signatory

scan to see the report
NGBHG2105578701

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	NGB21-055787.001	White plastic filter element	PP COPOLYMER

US FDA 21 CFR 177.1520-Extractable fraction

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

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001 Extractable fraction
n-hexane	2hr(s)	50℃	5.5% (w/w)	0.9% (w/w)

US FDA 21 CFR 177.1520-Soluble fraction in Xylene

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

Test Item(s)	Limit	Unit	MDL	*001*
Soluble fraction in Xylene	30	% (w/w)	0.5	2.6

US FDA 21 CFR 177.1520-Density at 23°C

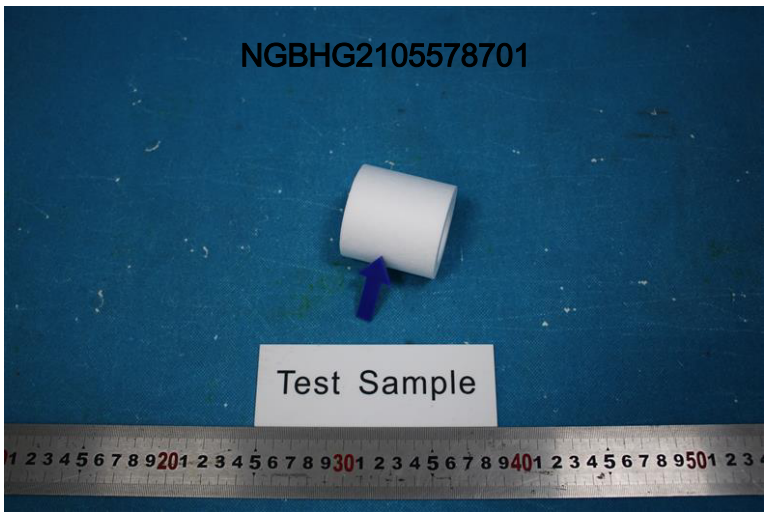
Test Method : With reference to US FDA 21 CFR 177.1520d(1).

Test Item(s)	Limit	*001*
Density at 23℃, g/ cm³	0.85-1.00	0.903

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Remark:
(1) g/cm³ = gram per cubic centimeter
(2) %(w/w) = percentage of weight by weight
(3) ℃ = degree Celsius
(4) hr = hour
(5) < = less than
(6) MDL = Method Detection Limit
(7) ND = Not Detected (< MDL)
Sample photo:



NGB21-055787.001

SGS authenticate the photo on original report only

*** End of Report ***

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