

Test Report

No. CANEC1718271707

Date: 02 Nov 2017

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BIMIRTH (UK) CO., LTD.

RM101, MAPLE HOUSE, 118 HIGH STREET, PURLEY, LONDON, UNITED KINGDOM, CR8 2AD

The following sample(s) was/were submitted and identified on behalf of the clients as : Breast pump

SGS Job No. : CP17-051278 - GZ

Model No. : S1118, S1012

Client Ref. Info. : S1010, S1011, S1012, S1013, S1014, S1015, S1016, S1017, S1018, S1019, S1020, S1021, S1022, S1023, S1024, S1025, S1026, S1027, S1028, S1029, S1030, S1031, S1032, S1033, S1034, S1035, S1110, S1111, S1112, S1113, S1114, S1115, S1116, S1117, S1118, S1119, S1120, S1121, S1122, S1123, S1124, S1125, S1126, S1127, S1128, S1129, S1130, S1131, S1132, S1133, S1134, S1135

Date of Final Job Information 24 Oct 2017

Received :

Date of Sample Received : 12 Sep 2017

Testing Period : 12 Sep 2017 - 30 Oct 2017

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
FDA 21 CFR 177.2600–Total extractive residues	PASS
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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical Laboratory.

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



Alpher Qiu
Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical Laboratory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN17-182717.002	Transparent silicone rubber	Silicone rubber
SN2	CAN17-182717.004	Translucent plastic	PP

FDA 21 CFR 177.2600–Total extractive residues

Test Method : With reference to US FDA 21 CFR 177.2600.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 002</u>	<u>Comment</u>
Distilled Water	7.0hr(s)	Reflux temperature	20mg/sq. in	<0.5mg/sq. in	PASS
Succeeding Extraction	2.0hr(s)	Reflux temperature	1mg/sq. in	<0.5mg/sq. in	PASS
n-Hexane	7.0hr(s)	Reflux temperature	175mg/sq. in	11.8mg/sq. in	PASS
Succeeding Extraction	2.0hr(s)	Reflux temperature	4mg/sq. in	<0.5mg/sq. in	PASS

Notes :

mg/inch²= milligram per square inch

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 004</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).



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<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible</u> <u>Limit</u>	<u>Result of 004</u>	<u>Comment</u>
Xylene	2hr(s)	25°C	30%(w/w)	5.8%(w/w)	PASS

Notes :

%w/w = percentage of weight by weight

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>004</u>
Density at 23°C, g/ cm ³	0.850-1.000	0.901
Comment		PASS

Remark: Results and photo(s) of this report refer to test report CANEC1718271705



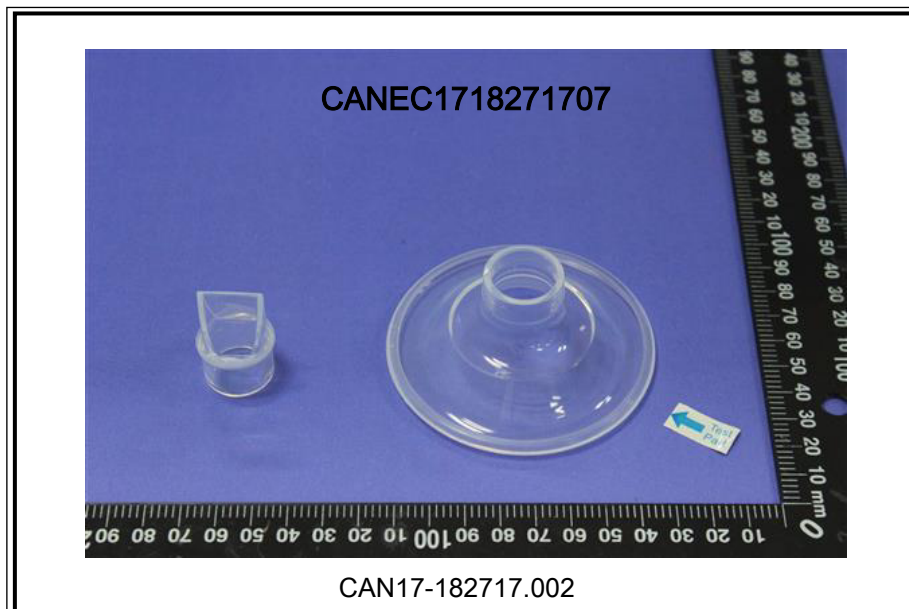
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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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