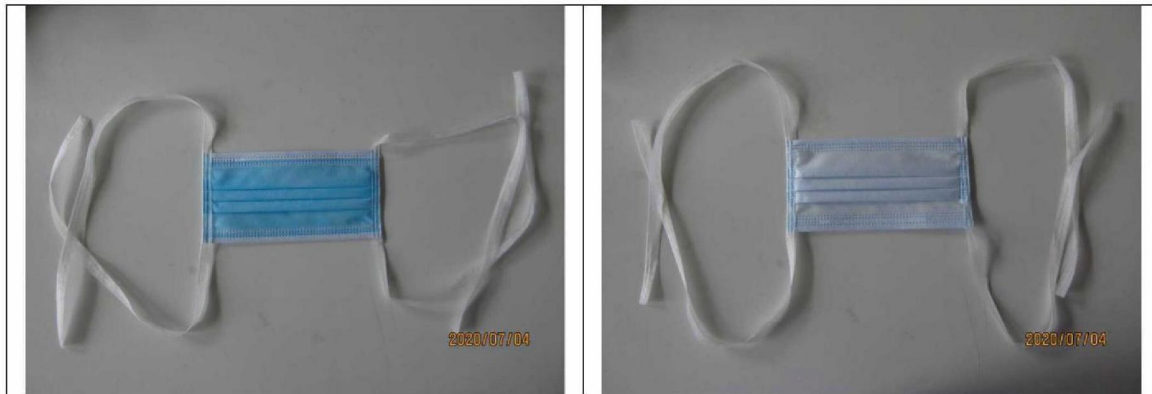


HQTS	INSPECTION REPORT Pre-Shipment Inspection	Report No: H-20076164
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INSPECTION INFORMATION			
Client	MEDIQ		
Supplier	Hangzhou Qianyuan Technology Co., Ltd		
Factory	JIANG SU NAN FANG MEDICAL CO., LTD		
Inspection Instruction	GWI-H-004-HQT		
P.O. No.	2020024-6	P.O. Quantity	5.1.1c
Item No.	LCH-2020-0207-06	Sampling Plan	ISO2859 : Single, Normal
Inspection Date	04/07/2020	Inspection Level	G-II
Inspection Sequence	Original inspection	Sample Size	800 Pieces
Inspection Location	WuJin, China	AQL	Critical:0, Major:1.5, Minor:4.0
Product Description	DISPOSABLE MEDICAL SURGERY MASK		



INSPECTION RESULT SUMMARY			
Category	Conform	Not Conform	Pending
1.Quantity	X		
2.Workmanship	X		
3.Style, Color & Documentation	X		
4.Field Test & Measurement			X
5.Shipping Mark & Packaging	X		
OVERALL CONCLUSION	Pending to client's requirement		

Approved by HQTS Supervisor:	5.1.2e
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This report reflects the facts as recorded by HQTS at the time and place of inspection. It does not relieve the manufacturers from their contractual obligations nor prejudice client's right for compensation for any apparent and/or hidden defects not detected during our random inspection or occurring thereafter.

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SPECIAL ATTENTION POINT (SAP)

1	Quantity	NIL
2	Workmanship	NIL
3	Style, Color & Documentation	NIL
4	Field Test & Measurement	
4.1	Differential Pressure test was not conducted since relevant apparatus was not available by the factory.	
5	Shipping Mark & Packaging	NIL

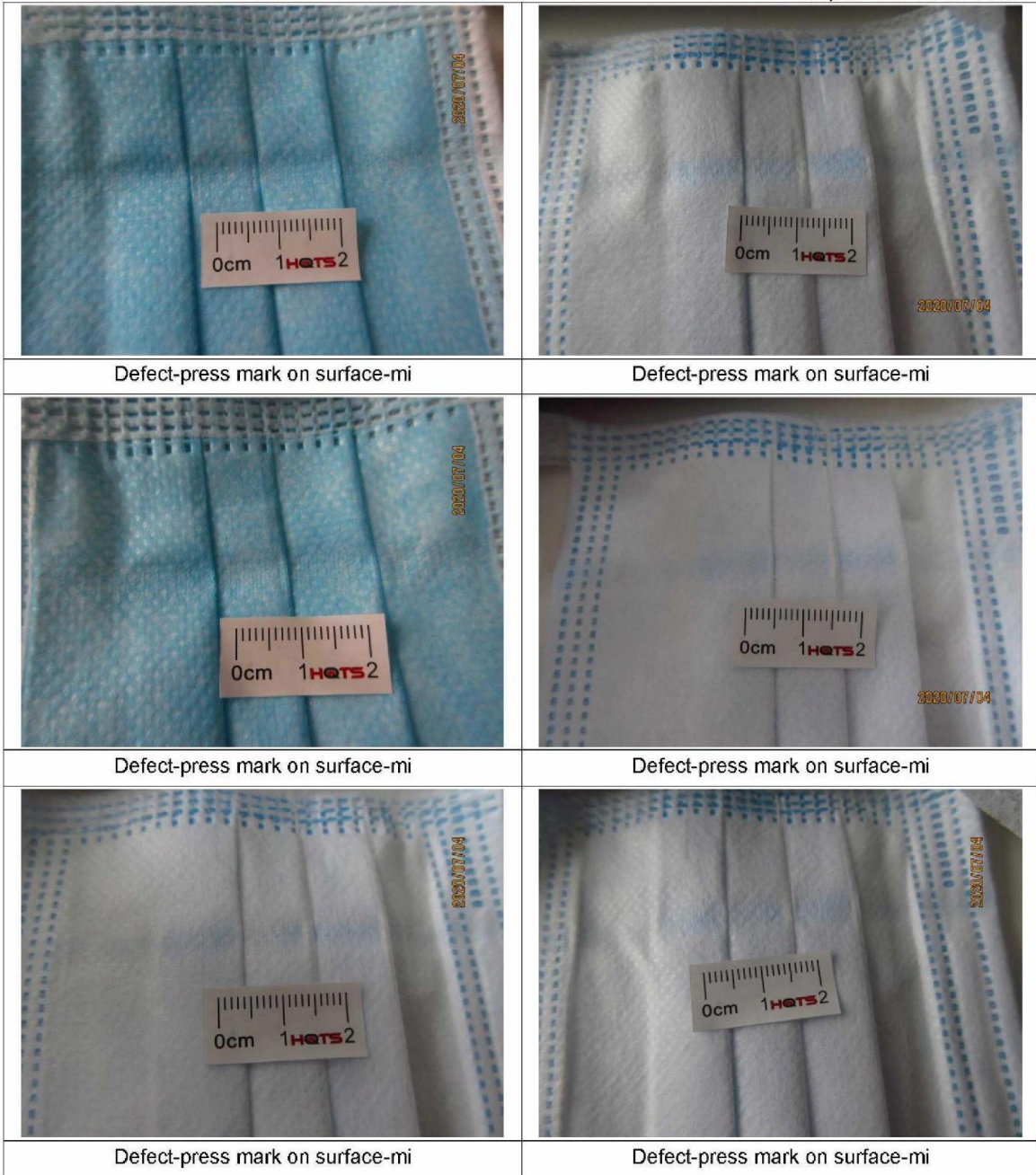
INSPECTION DETAILS

5.1.1c

2. Workmanship	Conform		
	Critical	Major	Minor
Defects Description			
Poor adhesion of ear loop		3	
Press mark on surface			13
Black spots			2
Raw edge			1
Total Found:	0	3	16
Allowed:	0	21	21
Sample Size:	800	800	315

Defect Photos

Defect-poor adhesion of ear loop-ma	Defect-poor adhesion of ear loop-ma
	
Defect-poor adhesion of ear loop-ma	Defect-press mark on surface-mi
	
Defect-press mark on surface-mi	Defect-press mark on surface-mi
	
Defect-press mark on surface-mi	Defect-press mark on surface-mi



<p>Defect-press mark on surface-mi</p>	<p>Defect-press mark on surface-mi</p>
<p>Defect-black spots-mi</p>	<p>Defect-black spots-mi</p>
	<p style="text-align: center;">NA</p>
<p>Defect-raw edge-mi</p>	

3. Style, Color & Documentation	Conform		
DESCRIPTION	Conform	Not Conform	Pending
The inspected samples were consistent with	-	-	-
Purchase Order	x		
Product Specification	x		
Digital photo	x		

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4. Field Test & Measurement			Pending		
Item	Specification	Sample Size	Conform	Not Conform	Pending
4.1	Carton dimension check	1 Carton	X		
4.2	Carton gross weight check	1 Carton	X		
4.3	Carton drop test	1 Carton	X		
4.4	Quantity per carton check	2 Cartons	X		
4.5	Product dimension check	5 Samples	X		
4.6	Product weight check	5 Samples	X		
4.7	Wearing test	5 Samples	X		
4.8	Waterproof check	5 Samples	X		
4.9	Rub test	5 Samples	X		
4.10	Tension test on ear strings	10N	5 Samples	X	
4.11	Bacterial filtration efficiency(BFE) check	≥98%	5 Samples	-	-
4.12	Differential pressure test		5 Samples		X
4.13	Synthetic blood splash resistant test		5 Samples	X	
4.14	Microbial cleanliness		5 Samples	-	-
4.15	PFE test		5 Samples	X	
4.16	Fabric weight check		1 Sample	X	
4.17	Fire proof to melt-blown fabric test		1 Sample	X	

Checking Item	Specification	Result
Carton dimension (cm)	55x35x44	55x35.5x45
Carton gross weight (kg)	10.5	10.33
Product dimension (cm)	17.5x9.5	18x9.5/17.5x9.5/17.5x9.5 17.5x9.5/18x9.5
Product weight (g)	-	4.5/4.4/4.4/4.3/4.5
Length of ear strings (cm)	-	39/40/39/41/40
PFE test (%) (Only for 0.3um)	-	97.669/96.557/98.112/97.225/97.648
Fabric weight (gsm)		Blue non-woven fabric:33 Melt-blown filter:31 White non-woven fabric:30
Microbial cleanliness test	≤30cfu/g	-
Bacterial filtration efficiency test	≥98%	-

5. Shipping Mark & Packaging **Conform**

5.1 Shipping mark photos



5.2 Packaging photos



Packaging Description:

- 20 pieces of products were packed into a polybag but no silica gel bag or tissue paper was found.
- 10 polybags were packed into a big polybag.
- 10 big polybag was packed into a 5-ply corrugated export carton.
- Export carton was sealed with gummed tape and secured by nylon straps.

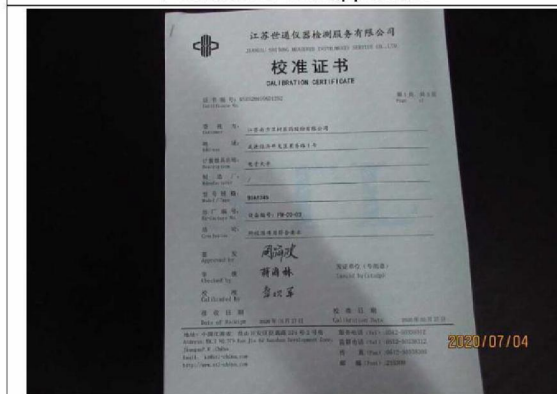
6. Reference Note	
6.1	It was found that the factory did not adopt mildew prevention measures on the packaging to reduce the risk of product mildew during transportation and storage.
6.2	The inspected cartons were not sealed because the factory did not repack them immediately after inspection.
6.3	Our inspector required the factory to repair all defective samples before shipment.
6.4	Draft report has been provided to the factory and defective points have been explained as well.
6.5	Regarding those check items that no data or specification had been provided by the client, only measured data, which were generally judged as conformed, were listed in the data sheet for your reference.
6.6	Both of Bacterial Filtration Efficiency(BFE) test and Microbial cleanliness test were not conducted during inspection since they needed bacterial and microbial culture. Per to factory's explain, about 4 days were needed to finish these 2 tests. Inspector sampling to factory during inspection, the test process will not be supervised by our inspector and the result would be provided later by the factory.
6.7	The calibration certificates of Synthetic Blood Penetration test, Particulate matter filtration efficiency test and weight apparatus were provided by factory, for other test apparatus, calibration certificates were not available. Below for reference.



NOTE6.7 Calibration certificates of Synthetic Blood Penetration test apparatus



NOTE6.7 Calibration certificates of Particulate matter filtration efficiency test apparatus



NOTE6.7 Calibration certificates of weight apparatus

NA

7. Photos



Warehouse



Warehouse



Warehouse



Warehouse

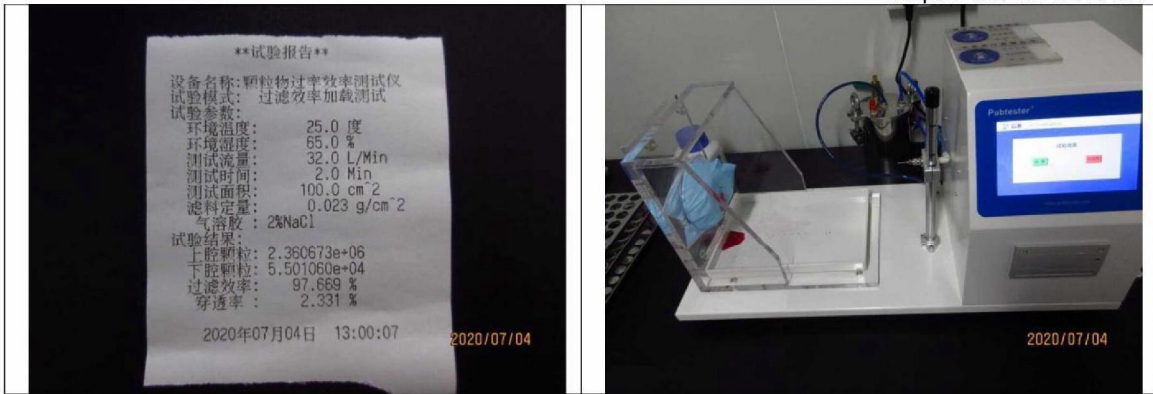


Warehouse



Warehouse after sampling





PFE test

Synthetic Blood Penetration test



Synthetic Blood Penetration test

Synthetic Blood Penetration test



Tension test on ear loop

Tension test on ear loop

 <p>A digital scale with a stainless steel pan containing a blue surgical mask. The red LED display shows '0.33'. The scale has Chinese text and a date stamp '2020/07/04'.</p>	 <p>A digital scale with a stainless steel pan containing a white surgical mask. The red LED display shows '0.31'. The scale has Chinese text and a date stamp '2020/07/04'.</p>
<p>GSM check</p>	<p>GSM check</p>
 <p>A digital scale with a stainless steel pan containing a white surgical mask. The red LED display shows '0.30'. The scale has Chinese text and a date stamp '2020/07/04'.</p>	 <p>Three blue surgical masks are laid out on a white surface. A date stamp '2020/07/04' is visible on the right side.</p>
<p>GSM check</p>	<p>Color shade check</p>
 <p>A close-up view of a blue surgical mask, showing the pleated filter and the white elastic straps. A date stamp '2020/07/04' is visible in the bottom right corner.</p>	 <p>A white surgical mask package with a barcode and the text 'Surgical Mask' and '20PCS Made in China'. A Honeywell barcode scanner is positioned below the package. A date stamp '2020/07/04' is visible in the bottom right corner.</p>
<p>Rub test</p>	<p>Barcode readability check</p>

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<p>692209640381X 692209640381X 062230640381X 692209640381X 692209640381X</p>	 <p>2020/07/04</p>
<p>Barcode readability check</p>	<p>Water proof test</p>
 <p>5.1.2e</p> <p>OEM OEM Ass</p> <p>2020/07/04</p>	 <p>5.1.2e</p> <p>EM 系 EM Asso</p> <p>2020/07/04</p>
<p>Wearing check</p>	<p>Wearing check</p>
 <p>5.1.2e</p> <p>M Ass</p> <p>04</p>	 <p>2020/07/04</p>
<p>Wearing check</p>	<p>Item LCH-2020-0207-06</p>

<p>Item LCH-2020-0207-06</p>	<p>Item LCH-2020-0207-06</p>
<p>Item LCH-2020-0207-06</p>	<p>Item LCH-2020-0207-06</p>
<p>Item LCH-2020-0207-06</p>	<p>Item LCH-2020-0207-06</p>



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 <p>Standard: EN14683:2019 TYPE IIR, MDRCL, R1 BFE ≥ 98%</p> <p>Surgical Mask</p> <p>20PCS Made in China</p> <p>CE</p> <p>Instruction and precaution:</p> <p>[Composition] : Outside and inside non-woven middle melt-blown fabric, nose clip and face mask band. [Scope of application] : This product is applicable to the basic protection of medical personal or related personal as well as the protection against the spread of body fluids and splashes in the process of invasive operation. [Precautions] : 1. Single time use, reuse is prohibited, the product should be treated as medical device waste after use. 2. Before use, check whether the package is in good condition. It is forbidden to use if there is any damage for the package. 3. Other information refers to the instruction manual.</p> <p>[Storage] : Relative humidity should be less than 80%. It should be stored in a ventilated, dry area and non-corrosive gas environment.</p> <p>Manufactured by Jiangsu Nanfang Medical Co., Ltd. No. 3 Guoxiang Road, Wujin Economic Development Zone, Changzhou Jiangsu China</p> <p>Shanghai International Holding Corp. GmbH (Europe) Elfenstraße 80, 20537 Hamburg GERMANY</p> <p>2020/07/04</p>	 <p>Standard: EN14683:2019 TYPE IIR, MDRCL, R1 BFE ≥ 98%</p> <p>Surgical M</p> <p>20PCS Made in China</p> <p>CE</p> <p>Instruction and precaution:</p> <p>[Composition] : Outside and inside non-woven middle melt-blown fabric, nose clip and face mask band. [Scope of application] : This product is applicable to the basic protection of medical personal or related personal as well as the protection against the spread of body fluids and splashes in the process of invasive operation. [Precautions] : 1. Single time use, reuse is prohibited, the product should be treated as medical device waste after use. 2. Before use, check whether the package is in good condition. It is forbidden to use if there is any damage for the package. 3. Other information refers to the instruction manual.</p> <p>[Storage] : Relative humidity should be less than 80%. It should be stored in a ventilated, dry area and non-corrosive gas environment.</p> <p>Manufactured by Jiangsu Nanfang Medical Co., Ltd. No. 3 Guoxiang Road, Wujin Economic Development Zone, Changzhou Jiangsu China</p> <p>Shanghai International Holding Corp. GmbH (Europe) Elfenstraße 80, 20537 Hamburg GERMANY</p> <p>2020/07/04</p>
<p>Item LCH-2020-0207-06</p>	<p>Item LCH-2020-0207-06</p>
 <p>20PCS Made in China</p> <p>rgical Mask</p> <p>692209640381X</p> <p>is melt-blown fabric, nose clip and face mask band. the basic protection of medical personal or related personal as well as the protection against the spread of body fluids and splashes in the process of invasive operation. the product should be treated as medical device waste after use. age is in good condition. It is forbidden to use if there is any damage for the package. action manual.</p> <p>hould be stored in a ventilated, dry area and non-corrosive gas environment.</p> <p>Std. 20200705 sent Zone, 2020-07-05 rope) 2022-07-04</p> <p>2020/07/04</p>	 <p>20PCS Made in China</p> <p>Mask</p> <p>692209640381X</p> <p>nd. ed personal, as well as the</p> <p>2020/07/04</p>
<p>Item LCH-2020-0207-06</p>	<p>Item LCH-2020-0207-06</p>
 <p>20PCS Made in China</p> <p>Surgical Mask</p> <p>692209640381X</p> <p>is melt-blown fabric, nose clip and face mask band. the basic protection of medical personal or related personal as well as the protection against the spread of body fluids and splashes in the process of invasive operation. the product should be treated as medical device waste after use. age is in good condition. It is forbidden to use if there is any damage for the package. action manual.</p> <p>hould be stored in a ventilated, dry area and non-corrosive gas environment.</p> <p>Std. 20200705 sent Zone, 2020-07-05 rope) 2022-07-04</p> <p>2020/07/04</p>	 <p>2020/07/04</p>
<p>Item LCH-2020-0207-06</p>	<p>Item LCH-2020-0207-06</p>





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Fire proof to melt-blown fabric test

Inspector:	5.1.2e	Auditor:	5.1.2e
End of Report			