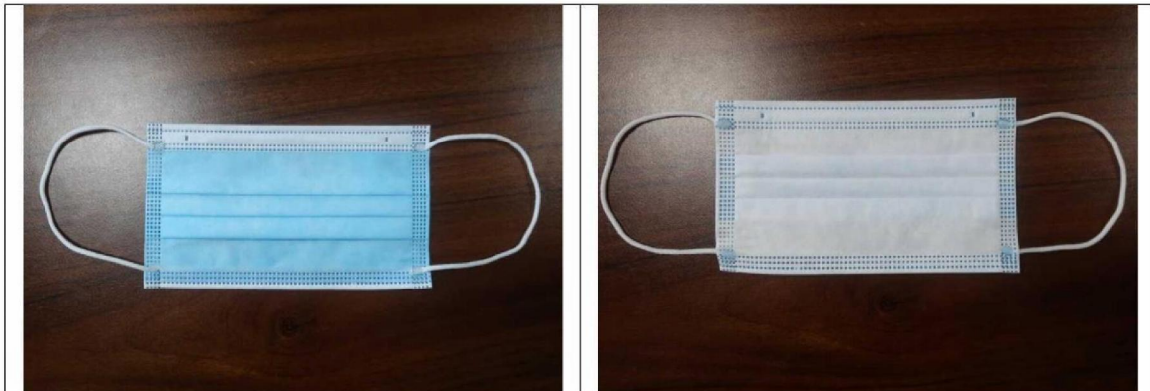


HQTS	INSPECTION REPORT Pre-Shipment Inspection	Report No: H-20063047
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INSPECTION INFORMATION			
Client	MEDIQ		
Supplier	Hunan Xingyikang Medical Technology Co.,Ltd		
Factory	Hunan Xingyikang Medical Technology Co.,Ltd		
Inspection Instruction	GWI-H-004-HQT		
P.O. No.	5.1.1c	P.O. Quantity	10000000 Pieces
Item No.	XYK-01	Sampling Plan	ISO2859 : Single, Normal
Inspection Date	15/06/2020 to 16/06/2020	Inspection Level	G-II
Inspection Sequence	Original inspection	Sample Size	800 Pieces
Inspection Location	ChangSha,China	AQL	Critical:0,Major:1.5,Minor:4.0
Product Description	SURGICAL MASK TYPE IIR		



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	NOT CONFORM 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	The test for strength of belt, actual found lower than client's specification, Please refer to the data sheet with red mark.	
5	Shipping Mark & Packaging	NIL


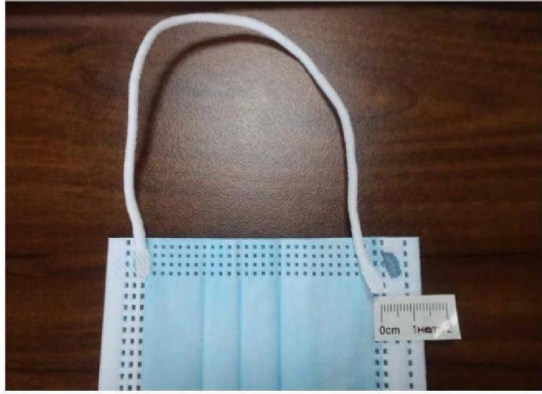
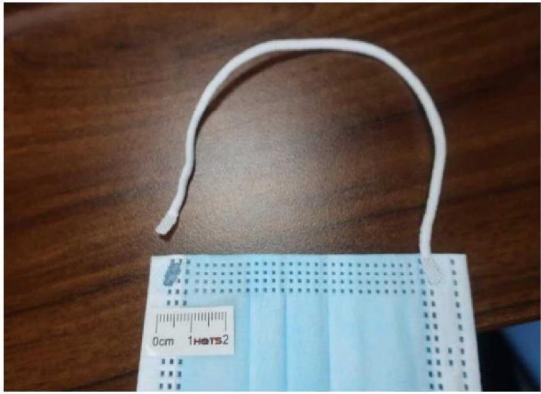
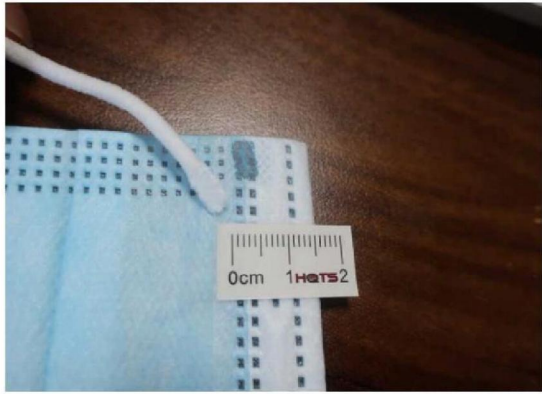


INSPECTION DETAILS

1. Quantity					Conform			
P.O. No.	Item No.	P.O. Qty	Shipment Qty		Packed Qty		Sample Size	
		(Piece)	(Piece)	(Carton)	(Piece)	(Carton)	(Piece)	(Carton)
5.1.1c	XYK-01	1000000 0	1000000 0	5000	8600000	4750	800	71
Total		1000000 0	1000000 0	5000	8600000	4750	800	71

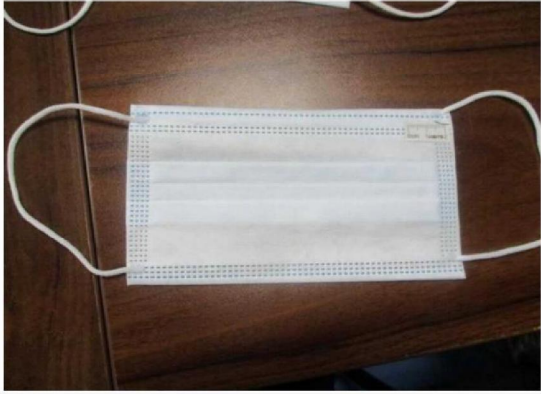
2. Workmanship		Not Conform		
Defects Description		Critical	Major	Minor
Broken ear loop when pull with normal strength			25	
Obvious poor welding			1	
Slightly asymmetrical and skew ear tape				1
Total Found:		0	26	1
Allowed:		0	21	21
Sample Size:		800	800	315

The following field test included in workmanship check

Defect Photos

	
Defect-Broken ear loop when pull with normal strength- ma	Defect-Broken ear loop when pull with normal strength- ma
	
Defect-Broken ear loop when pull with normal strength- ma	Defect-Broken ear loop when pull with normal strength- ma
	
Defect-Broken ear loop when pull with normal strength- ma	Defect-Obvious poor welding-ma

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	NA
Defect-slightly asymmetrical and skew ear tape-of ear tape-mi	

3. Style, Color & Documentation	Conform		
DESCRIPTION	Conform	Not Conform	Pending
The inspected samples were consistent with	-	-	-
Purchase Order	X		
Instruction manual and Document Verification	-	-	-
Client Comment	-	-	-

4. Field Test & Measurement				Not Conform		
	Item	Specification	Sample Size	Conform	Not Conform	Pending
4.1	Wear check		5 samples	X		
4.2	Product dimension check		5 samples	X		
4.3	Product net weight check		5 samples	X		
4.4	Smell check		5 samples	X		
4.5	Water leakage test		5 samples	X		
4.6	Rub test		5 samples	X		
4.7	Quantity per box check		All selected cartons	X		
4.8	Carton dimension check		1 carton	X		
4.9	Carton gross weight check		1 carton	X		
4.10	Carton drop check		1 carton	X		
4.11	Tension test on ear string		2 samples		X	
4.12	Bacterial filtration efficiency test	For reference	2 samples	-	-	-
4.13	Synthetic blood penetration test		2 samples	X		
4.14	Differential pressure test		2 samples	X		
4.14	Microbial cleanliness test	For reference	2 samples	-	-	-
4.14	Fire proof to melt-blown fabric test		2 samples	X		

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Item No.	Carton dimension (mm) ($\pm 5\%$)		Carton gross weight (kg)/ ($\pm 10\%$)	
	Specification	Result	Specification	Result
XYK-001	47x450x430	472x465X440	8.85	9.20

Item No.	Unit package dimension(cm)		Unit package weight (g)	
	Specification	Result	Specification	Result
XYK-001	N/A	21.0x11.0x8.0 21.2x11.1x8.2 21.2x11.0x8.2 21.0x11.2x8.2 21.4x11.1x8.1	N/A	210, 205, 205, 203, 205

Item No.	Product dimension(cm)		Product net weight (g)	
	Specification	Result	Specification	Result
XYK-001	17.5x9.5	17.0x9.5, 17.2x9.5, 17.3x9.6, 17.2x9.5, 17.5x9.5	N/A	3.5, 3.4, 3.6, 3.5, 3.5

Item No.	Fabric weight (gsm)	
	Specification	Result
XYK-001	-	The first layer of cloth:29 gsm The middle layer of cloth:28 gsm The third layer of cloth:27 gsm

Item No.	Differential pressure test (Pa/(cm ²))		Particulate matter filtration efficiency test (PFE)(0.3um)	
	Specification	Result	Specification	Result
XYK-001	<60	49.235, 48.355	-	97.61%, 96.62%

Item No.	Test for strength of belt	
	Specification	Result
XYK-001	>10(N)	First angle: 8.2N, 11.0N(second product) Second angle:9.2N, 11.3N(second product) Third angle:12.3N, 13.2N(second product) Fourth angle:11.5N, 9.7 N(second product)

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5. Shipping Mark & Packaging	Conform
5.1 Shipping mark photos	
	
5.2 Packaging photos	
	
<p>Packaging Description:</p> <ul style="list-style-type: none"> -50 pieces of products were packed into a polybag -1 piece of polybag was packed into a color box. -40 color boxes were packed into a 5-ply corrugated export carton. - Export carton was sealed with gummed tape. 	

6. Reference Note	
6.1	For bacterial filtration efficiency test and microbial cleanliness test the test was not conducted because the factory was reworked.
6.2	For Tension test on ear string, Particulate matter filtration efficiency test, Differential pressure test, Microbial cleanliness test: the calibration certificates were not provided by factory and our inspector only performed the witness inspection and result was just for reference.
6.3	Carton number was not assigned by the factory yet.
6.4	Manufacturer did not allow us to draw any production sample for reference.
6.5	Our inspector required the factory to repair all defective samples before shipment.
6.6	Upon arrival, all products were finished production, among which about 9500000 pieces (4750 cartons) were packed, and the balance was under packing.

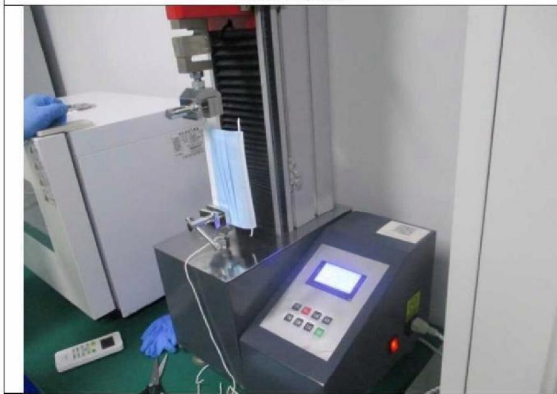
7. Photos



Warehouse



Warehouse



Test for strength of belt



Synthetic blood penetration test



Synthetic blood penetration test

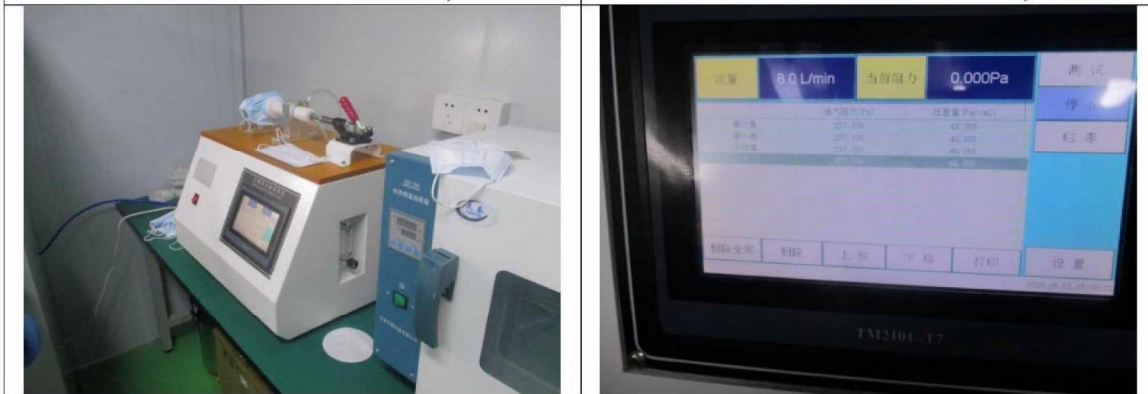


Synthetic blood penetration test



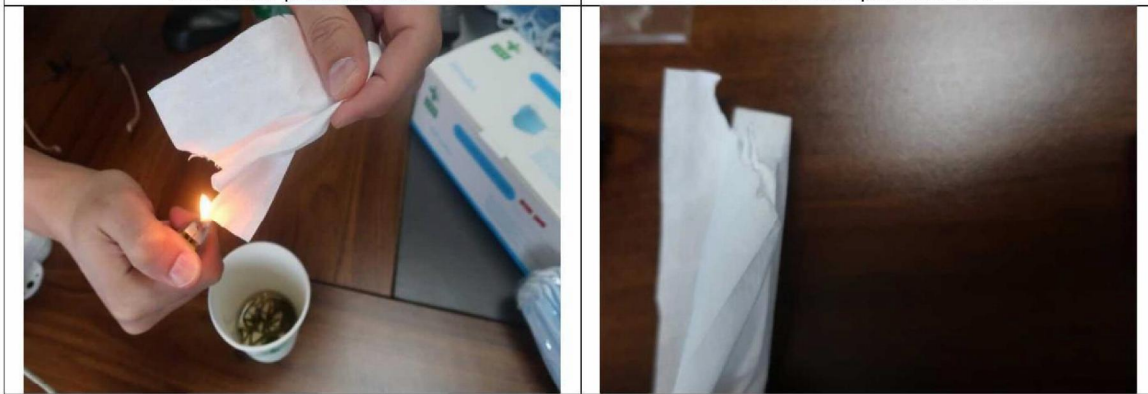
Particulate matter filtration efficiency tes

Particulate matter filtration efficiency tes



Differential pressure test


Differential pressure test








Fire proof to melt-blown fabric test

Fire proof to melt-blown fabric test

	
<p>Material structure check</p>	<p>Wear check</p>
	
<p>Export carton</p>	<p>Main mark</p>
	
<p>Side mark</p>	<p>Sticker</p>

	
<p>Open carton view</p>	<p>Open carton view</p>
	
<p>Instruction book</p>	<p>Instruction book</p>
	
<p>Instruction book</p>	<p>Product view</p>



	
<p>Product view</p>	<p>Product view</p>
	
<p>Product view</p>	<p>Product view</p>
	<p>NA</p>
<p>Product view</p>	

<p>Inspector: 2250</p>		<p>Auditor: 900</p>	
<p>End of Report</p>			