

## CERTIFICAT OF ANALYSIS

Name of Product : <b>Examination Gloves</b>			
Parameters		Limits	Observations
<b>[A] PHYSICAL INSPECTION</b>			
1.	Water tightness test for detection of holes	Shall not leak when tested in accordance with clause 5 of EN 455-1	No Leakage
2.	Dimensions	Shall Comply as per Table 1 & 2 of BS EN 455-2	Comply
3.	Tensile Strength (MPa) - Before aging - After Aging	≥ 24 MPa ≥ 12 MPa	26 MPa 13 MPa
4.	Elongation at break - Before aging - After Aging	Min 750 % Min 560 %	770 % 570 %
5.	Force at break - Before aging - After Aging	≥ 12 N ≥ 9 N	25 N 22 N

The above batch complies / ~~does not comply~~ as per ISO EN 455-1,2,3,4 /In-House Specifications.

**Tested By**

*Remon Zaher*

**QUALITY MANAGER**

*Asheer Danial*





Sample ID No.	TAS/20-21/3046	ULR No	TC541021000000472F
Sample received Date	20/02/2021	Test Report No.	TAS/REP/3194
Analysis start Date	20/02/2021	Report Date	10/03/2021
Analysis completed Date	09/03/2021	Report type	Original
Customer Ref No.	Your TRF dated 23/02/2021	Total Page(s)	1 of 1
Name of the customer	M/s. ULTRA FOR MEDICAL PRODUCTS Co. (ULTRAMED)		
Address	64, Nakhla Elmotaay St., Triumph Sq., Cairo, Egypt.		

## SAMPLE DETAILS

Name of the sample	Surgical Gloves, Powder Free	Test Method/ Specification	EN 455-1:2000, EN 455-2& 3:2015/ISO 21171:2006
Batch No	21A02E	Size	7.5
Quantity received	60 Pairs	Mfg. Date	02/2021
Brand	ULTRA SURGICAL GLOVES	Exp. Date	01/2026
Mfg. by	M/s. ULTRA FOR MEDICAL PRODUCTS Co. (ULTRAMED), Egypt.		

## TEST RESULTS

S. No.	Name of the Test parameter(s)	Test Method/ Clause No.	Specification Limits		Results Obtained	Sample Status
			Min.	Max.		
1	Dimension					
	Length (mm)	EN 455-2:2015 (Clause 4.2 & 4.3)	270	--	Median : 285	Passes the test
	Width (mm)		90	100	Median : 94	Passes the test
2	Physical Properties					
	Force at Break (N) (Before Ageing)	EN 455-2:2015 (Clause 5.2)	9.0	--	Median : 13.4	Passes the test
	Force at Break (N) (After Ageing @70° C for 168 Hrs)	EN 455-2:2015 (Clause 5.3)	9.0	--	Median : 11.3	Passes the test
3	Freedom from Holes	EN 455-1:2000	--	--	No Holes found	Passes the test
4	Powder content (mg/glove)	EN 455-3 :2015	--	2.0	Average: 0.6	Passes the test
5	Sterility test	EP 10.0, Section 2.6.1	No evidence of microbial growth		No growth	Passes the test

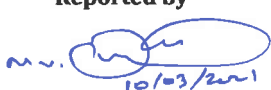
### Opinion and interpretation (if any):

The submitted samples Passes as per EN 455- 1:2000, EN 455-2 & 3:2015 and EP 10.0 specifications with respect to the above tests only.

**Abbreviations:** EN : European Standard; mm: milli meter; mg : milli gram; N : Newton; mg : milli gram

....End of Report....

Reported by  
  
K. SENTHILKUMAR  
TECHNICAL MANAGER

Reported by  
  
M V TAMIL VANNAN  
DY. MANAGER - MICROBIOLOGY



Approved by  
  
M. MAHENDRAN  
QUALITY MANAGER

- \* This test report shall not be reproduced except in full, without written approval of the laboratory.
- \* The test results in this report refer only to the sample tested in the laboratory and the sample submitted by the party.

NABL Accredited Laboratory vide cert No: TC-5410 valid upto 30/03/2021

Sample ID No.	TAS/20-21/3047	ULR No	TC541021000000473F
Sample received Date	20/02/2021	Test Report No.	TAS/REP/3195
Analysis start Date	20/02/2021	Report Date	10/03/2021
Analysis completed Date	09/03/2021	Report type	Original
Customer Ref No.	Your TRF dated 23/02/2021	Total Page(s)	1 of 1
Name of the customer	M/s. ULTRA FOR MEDICAL PRODUCTS Co. (ULTRAMED)		
Address	64, Nakhla Elmotaiy St., Triumph Sq., Cairo, Egypt.		

**SAMPLE DETAILS**

Name of the sample	Surgical Gloves, Powder Free	Test Method/ Specification	EN 455-1:2000, EN 455-2& 3:2015/ISO 21171:2006
Batch No	21A02E	Size	8.0
Quantity received	60 Pairs	Mfg. Date	02/2021
Brand	ULTRA SURGICAL GLOVES	Exp. Date	01/2026
Mfg. by	M/s. ULTRA FOR MEDICAL PRODUCTS Co. (ULTRAMED), Egypt.		

**TEST RESULTS**

S. No.	Name of the Test parameter(s)	Test Method/ Clause No.	Specification Limits		Results Obtained	Sample Status
			Min.	Max.		
1	Dimension					
	Length (mm)	EN 455-2:2015 (Clause 4.2 & 4.3)	270	--	Median : 289	Passes the test
	Width (mm)		96	108	Median : 103	Passes the test
2	Physical Properties					
	Force at Break (N) (Before Ageing)	EN 455-2:2015 (Clause 5.2)	9.0	--	Median : 13.2	Passes the test
	Force at Break (N) (After Ageing @70° C for 168 Hrs)	EN 455-2:2015 (Clause 5.3)	9.0	--	Median : 11.3	Passes the test
3	Freedom from Holes	EN 455-1:2000	--	--	No Holes found	Passes the test
4	Powder content (mg/glove)	EN 455-3:2015	--	2.0	Average: 0.93	Passes the test
5	Sterility test	EP 10.0, Section 2.6.1	No evidence of microbial growth		No growth	Passes the test

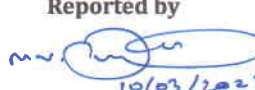
**Opinion and interpretation (if any):**

The submitted samples Passes as per EN 455- 1:2000, EN 455-2 & 3:2015 and EP 10.0 specifications with respect to the above tests only.

**Abbreviations:** EN : European Standard; mm: milli meter; mg : milli gram; N : Newton; mg : milli gram

....End of Report....

Reported by  
  
K. SENTHILKUMAR  
TECHNICAL MANAGER

Reported by  
  
M V TAMIL VANNAN  
DY. MANAGER - MICROBIOLOGY

Approved by  
  
M. MAHENDRAN  
QUALITY MANAGER

- \* This test report shall not be reproduced except in full, without written approval of the laboratory.
- \* The test results in this report refer only to the sample tested in the laboratory and the sample submitted by the party.

NABL Accredited Laboratory vide cert. No: TC-5410 valid upto 30/03/2021



Sample ID No.	TAS/20-21/3045	ULR No	TC541021000000471F
Sample received Date	20/02/2021	Test Report No.	TAS/REP/3193
Analysis start Date	20/02/2021	Report Date	10/03/2021
Analysis completed Date	09/03/2021	Report type	Original
Customer Ref No.	Your TRF dated 23/02/2021	Total Page(s)	1 of 1
Name of the customer	M/s. ULTRA FOR MEDICAL PRODUCTS Co. (ULTRAMED)		
Address	64, Nakhla Elmotaiy St., Triumph Sq., Cairo, Egypt.		

**SAMPLE DETAILS**

Name of the sample	Surgical Gloves, Powder Free	Test Method/ Specification	EN 455-1:2000, EN 455-2& 3:2015/ISO 21171:2006
Batch No	21A01E	Size	7.0
Quantity received	60 Pairs	Mfg. Date	01/2021
Brand	ULTRA SURGICAL GLOVES	Exp. Date	12/2025
Mfg. by	M/s. ULTRA FOR MEDICAL PRODUCTS Co. (ULTRAMED), Egypt.		

**TEST RESULTS**

S. No.	Name of the Test parameter(s)	Test Method/ Clause No.	Specification Limits		Results Obtained	Sample Status
			Min.	Max.		
1	Dimension					
	Length (mm)	EN 455-2:2015 (Clause 4.2 & 4.3)	270	--	Median : 289	Passes the test
	Width (mm)		79	94	Median : 90	Passes the test
2	Physical Properties					
	Force at Break (N) (Before Ageing)	EN 455-2:2015 (Clause 5.2)	9.0	--	Median : 14.2	Passes the test
	Force at Break (N) (After Ageing @70° C for 168 Hrs)	EN 455-2:2015 (Clause 5.3)	9.0	--	Median : 12.5	Passes the test
3	Freedom from Holes	EN 455-1:2000	--	--	No Holes found	Passes the test
4	Powder content (mg/glove)	EN 455-3 :2015	--	2.0	Average: 1.4	Passes the test
5	Sterility test	EP 10.0, Section 2.6.1	No evidence of microbial growth		No growth	Passes the test


**Opinion and interpretation (if any):**

The submitted samples Passes as per EN 455- 1:2000, EN 455-2 & 3:2015 and EP 10.0 specifications with respect to the above tests only.

**Abbreviations:** EN : European Standard; mm: milli meter; mg : milli gram; N : Newton; mg : milli gram

....End of Report....

Reported by  
  
K. SENTHILKUMAR  
TECHNICAL MANAGER

Reported by  
  
M V TAMIL VANNAN  
DY. MANAGER - MICROBIOLOGY



Approved by  
  
M. MAHENDRAN  
QUALITY MANAGER

- \* This test report shall not be reproduced except in full, without written approval of the laboratory.
- \* The test results in this report refer only to the sample tested in the laboratory and the sample submitted by the party.

NABL Accredited Laboratory vide cert. No: TC-5410 valid upto 30/03/2021