



**mna**  
LABORATUVARLARI

Notify Body No: 2841



**CONFORMITY TO TYPE BASED ON INTERNAL PRODUCTION CONTROL PLUS SUPERVISED  
PRODUCT CHECKS AT RANDOM INTERVALS (MODULE C2)**

**MODÜL C2 - ÜRETİMİN DÂHİLİ KONTROLÜ VE ÜRÜNÜN RASTGELE  
ARALIKLARLA DENETİMLİ MUAYENESİNE DAYALI TİPE UYGUNLUK**

**Belge No / Certificate No**

: 37102121

**Belgelendirme Tarihi - Bir Sonraki Belge Tarihi /**

**Certification Date / Certificate Validity Date**

: 22.10.2025-22.10.2026

**Belge Geçerlilik Tarihi / Document Validity Period**

: 1 yıl / 1 years

**Firma Unvanı ve Adresi /**

**Company Name and Address**

: JEDX MEDCARE

Köysikuja 1, 01640 Vantaa, FINLAND

**Marka /Modeller / Brand / Models**

: JedX 3614 W FT HLV(White),  
JedX MIL 5326 FT HLV(Khaki)  
JedX 3614 W FT HLPV (White)  
JedX 3614 B FT HLV (Black)

: 2016/425 REGULATION

: MODÜL C2/ KATEGORİ III

MODULE C2 / CATEGORY III

**Direktifi / Directive**

**Modülü/Kategori / Module / Category**

**Teknik Değerlendirme Rapor No/**

**Technical Evaluation Report No**

: MNA 37102121

**Ürün Tipi / Product Type:**

- EN 149:2001+ A1:2009 Solunumla ilgili koruyucu cihazlar - Parçacıklara karşı koruma amaçlı filtreli yarı maskeler/ *Respiratory protective devices - Filtering half masks to protect against particles*

**Ürünün Malzeme Bilgisi / Product Material Information:** JedX 3614 W FT HLV(White), JedX MIL 5326 FT HLV(Khaki), JedX 3614 W FT HLPV (White), JedX 3614 B FT HLV(Black) model ürünleri kumaş, elastik kayış, soluk verme valfi, burun klipsi ve filtre katmanı kullanılarak imal edilmiştir. / *JedX 3614 W FT HLV(White), JedX MIL 5326 FT HLV(Khaki), JedX 3614 W FT HLPV (White), JedX 3614 B FT HLV(Black) model products are manufactured using fabric, elastic strap, nose clip, exhalation valve and filter layer.*

**Karar Verici / Approver**

**Sirket Müdürü / General Manager**



MNA Laboratuvarları San. Tic.Ltd .Şti  
Adres: Küçükbakkalköy Mahallesi Yenidoğan Cad.No:21 Ataşehir/ İstanbul  
Tel: 0216 574 07 08 Faks: 0216 575 13 31 [www.mnalab.com](http://www.mnalab.com)

U-Form-002/Rev.07/03.07.2024

This document has been signed electronically in accordance with the Electronic Signature Law No. 5070.

The document can be checked at <https://www.mnalab.com/en/sertifika-sorgula>



**CONFORMITY TO TYPE BASED ON INTERNAL  
PRODUCTION CONTROL PLUS SUPERVISED PRODUCT  
CHECK AT RANDOM INTERVALS  
(MODULE C2, ANNEX VII) (37102121)**

**Report No** : 37102121

**Report Date** : 22.10.2025

**Application No** : 37102121

**1. COMPANY INFORMATION:**

JEDX MEDCARE  
Köysikuja 1, 01640 Vantaa, FINLAND

**2. PPE INFORMATION:**

Disposable and non-sterile half mask made of particulate protection filter material.

**3. PPE TYPE IDENTIFICATION**

EN 149:2001+A1:2009 Respiratory protective devices – Filtering half masks to protect against particles - Requirements, testing, marking

**4. PPE PICTURES**



JedX 3614 W FT HLV(White)



JedX 3614 W FT HLPV (White)



JedX MIL 5326 FT HLV(Khaki)



JedX 3614 B FT HLV(Black)



Notified Body Number: 2841

**CONFORMITY TO TYPE BASED ON INTERNAL  
PRODUCTION CONTROL PLUS SUPERVISED PRODUCT  
CHECK AT RANDOM INTERVALS  
(MODULE C2, ANNEX VII) (37102121)**

**5. PPE DIMENSIONS:**

JedX 3614 W FT HLV(White), JedX MIL 5326 FT HLV(Khaki), JedX 3614 W FT HLPV (White) , JedX 3614 B FT HLV(Black) model has been found to be produced using standard size.

**6. PPE PRODUCT MATERIAL INFORMATION:**

The product is made of elastic strap, exhalation valve, nonwoven fabric on the outer and inner layers and filter material on the middle layer.

**7. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS**

- A visual inspection was made according to EN 149:2001 +A1:2009 for ergonomics.
- Protection levels and degrees are defined by the manufacturer.
- Suitable construction materials were determined by visual inspection according to EN 149:2001 +A1:2009.

**8. ANALYSIS EVALUATION AND MARKING:**

EN 149:2001 +A1:2009

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.3 Visual inspection	Shall also the marking and the information supplied by the manufacturer				Appropriate	-	PASS
Banned Azo Dyes	Blacjk fabric, khaki fabric< 30 mg/kg				<5 mg/kg	-	PASS
Part 7.4 Packaging	Particle filtering half mask shall be offered for sale packaged in such a way that they are protected against mechanical damage and contamination before use.				Appropriate	-	PASS
Part 7.5 Material	When conditioned in accordance 8.3.1 & 8.3.2 the particle filter half mask shall not collapse.				Appropriate	-	PASS
Part 7.6 Cleaning and disinfecting	After cleaning and disinfecting the re-usable particle filtering half mask shall satisfy the penetration requirement of the relevant class.				Not applicable	-	Not applicable
Part 7.7 Practical performance	No negative comments should be made by the test subject regarding any of the criteria evaluated.				Appropriate	-	PASS
Part 7.8 Finish of parts	Parts of the device likely to come into contact with the wearer shall have no sharp edge or burrs.				Appropriate	-	PASS

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.9.1 Total inward leakage	At least 46 out of the 50 individual exercise result	≤25	≤11	≤5	See the table below	FFP2	PASS
	At least 8 out of the 10 individual wearer arithmetic means	≤22	≤8	≤2	See the table below	FFP2	PASS



Notified Body Number: 2841

**CONFORMITY TO TYPE BASED ON INTERNAL  
PRODUCTION CONTROL PLUS SUPERVISED PRODUCT  
CHECK AT RANDOM INTERVALS  
(MODULE C2, ANNEX VII) (37102121)**

Total Inward Leakage (%)						
	Exercise 1	Exercise 2	Exercise 3	Exercise 4	Exercise 5	Average
Subject 1 (As received)	6,4	5,4	4,6	6,6	4,9	5,6
Subject 2 (As received)	6,1	4,4	4,2	4,9	4,8	4,9
Subject 3 (As received)	4,4	4,6	4,6	4,5	4,3	4,5
Subject 4 (As received)	4,3	4,3	4,4	3,9	4,0	4,2
Subject 5 (As received)	5,5	6,7	6,1	3,8	5,6	5,5
Subject 6 (After temperature conditioning)	4,0	4,0	4,2	4,0	4,1	4,1
Subject 7 (After temperature conditioning)	5,8	6,0	5,7	4,7	5,6	5,6
Subject 8 (After temperature conditioning)	4,9	5,5	5,0	4,8	5,3	5,1
Subject 9 (After temperature conditioning)	4,3	4,3	4,4	4,2	4,0	4,2
Subject 10 (After temperature conditioning)	4,7	4,1	4,4	3,8	4,6	4,3

**Subject facial dimensions**

Subject	Face Length (mm)	Face Width (mm)	Face Depth (mm)	Mouth Width (mm)
1	133	132	132	65
2	125	144	116	67
3	126	135	124	75
4	123	133	134	74
5	117	135	122	73
6	122	142	133	66
7	113	132	114	75
8	135	123	123	65
9	122	135	133	74
10	135	142	125	83

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.9.2 Penetration of filter material	Sodium chloride, 95 L/min , max	% 20	% 6	% 1	See the table below	FFP2	PASS
	Paraffin oil, 95 L/min , max	% 20	% 6	% 1	See the table below	FFP2	PASS

Penetration of filter material	Sodium Chloride (%)	Paraffin Oil (%)
As received	0,7	0,6
As received	0,6	0,6
As received	1,0	0,8
After the simulated wearing treatment	1,1	0,8
After the simulated wearing treatment	1,0	1,1
After the simulated wearing treatment	0,8	0,7
Mechanical strength and temperature conditioning (120 mg)	1,4	1,5
Mechanical strength and temperature conditioning (120 mg)	1,3	1,7
Mechanical strength and temperature conditioning (120 mg)	1,3	1,7



Notified Body Number: 2841

**CONFORMITY TO TYPE BASED ON INTERNAL  
PRODUCTION CONTROL PLUS SUPERVISED PRODUCT  
CHECK AT RANDOM INTERVALS  
(MODULE C2, ANNEX VII) (37102121)**

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.10 Compatibility with skin	Materials shall not be known to be likely to cause irritation or any other adverse effect to health				Appropriate	-	PASS
Part 7.11 Flammability	Mask shall not burn or not to continue to burn for more than 5 s		Flame not seen		-		PASS
Part 7.12 Carbondioxide content of the inhalation air	Shall not exceed an average of % 1		0,71 0,72 0,69		-		PASS
Part 7.13 Head harness	It can be donned and removed easily				Appropriate	-	PASS
Part 7.14 Field of vision	The field of vision shall acceptable in practical performance test.				Appropriate	-	PASS
Part 7.15 Exhalation valve(s)	It shall withstand axially a tensile force of 10 N apply for 10 s. If fitted, shall continue to operate correctly after a continuous exhalation flow of 300 L/min over a period of 30 s.				Appropriate	-	PASS

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.16 Breathing Resistance	Inhalation 30L/min	0,6 mbar	0,7 mbar	1,0 mbar	See the table below	FFP2	PASS
	Inhalation 95L/min	2,1 mbar	2,4 mbar	3,0 mbar	See the table below	FFP2	PASS
	Exhalation 160L/min	3,0 mbar	3,0 mbar	3,0 mbar	See the table below	FFP2	PASS

Breathing Resistance (mbar)	Inhalation 30L/min	Inhalation 95L/min
As received	0,3	1,2
As received	0,4	1,1
As received	0,3	1,1
After temperature conditioning	0,3	1,2
After temperature conditioning	0,3	1,1
After temperature conditioning	0,3	1,1
After the simulated wearing treatment	0,3	1,1
After the simulated wearing treatment	0,3	1,1
After the simulated wearing treatment	0,3	1,2
After the flow conditioning	0,3	1,1
After the flow conditioning	0,3	1,1
After the flow conditioning	0,3	1,2



Notified Body Number: 2841

**CONFORMITY TO TYPE BASED ON INTERNAL  
PRODUCTION CONTROL PLUS SUPERVISED PRODUCT  
CHECK AT RANDOM INTERVALS  
(MODULE C2, ANNEX VII) (37102121)**

Breathing Resistance (mbar)	160L/min	Facing directly ahead	Facing vertically upwards	Facing vertically downwards	Lying on the left side	Lying on the right side
As received	2,0	1,9	2,0	1,9	1,9	1,9
As received	2,0	1,9	1,9	1,9	1,9	2,0
As received	1,9	1,9	2,0	2,0	2,0	1,9
After temperature conditioning	1,9	1,9	2,0	1,9	1,9	1,9
After temperature conditioning	2,0	2,0	1,9	1,9	1,9	2,0
After temperature conditioning	1,9	1,9	2,0	2,0	2,0	2,0
After the simulated wearing treatment	2,0	1,9	2,0	1,9	1,9	1,9
After the simulated wearing treatment	2,0	1,9	1,9	1,9	1,9	2,0
After the simulated wearing treatment	1,9	2,0	1,9	1,9	1,9	2,0
After the flow conditioning	2,0	1,9	2,0	1,9	1,9	2,0
After the flow conditioning	1,9	1,9	1,9	1,9	1,9	2,0
After the flow conditioning	1,9	1,9	1,9	2,0	2,0	1,9

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP 1	FFP 2	FFP3			
Part 7.17 Clogging	After clogging the inhalation resistances shall not exceed. (valved)	4 mbar	5 mbar	7 mbar	Not applicable	-	Not applicable
	The exhalation resistance shall not exceed 3 mbar at 160 L/ min continuous flow. (valved)				Not applicable	-	Not applicable
	After clogging the inhalation and exhalation resistances shall not exceed. (valveless)	3 mbar	4 mbar	5 mbar	Not applicable	-	Not applicable
Part 7.18 Demountable part	All demountable parts (if fitted) shall be readily connected and secured were possible by hand.				Not applicable	-	Not applicable
Part 9 Marking	The packaging information shall be clearly and durably marked on the smallest commercially available packaging or legible through it if the packaging is transparent.				Appropriate	-	PASS

**9. ATTACHMENTS**

- Test Report (M-2021-01466, M-2024-01358, M-2024-01318)

**CONTROLLER:**



Report Nu. : M-2024-01358	Date : 2024-10-09 08:57:57	Page : 1 / 2	Rev:
---------------------------	----------------------------	--------------	------

Purpose of Analysis	: Special request
Sample Send Org.	: SJT-Investment Group Oy / JedX Medcare
Address	: Köysikuja 1, 01640 Vntaa, Finland
Sample Acceptance Date	: 2024-10-07 08:19:50
Analysis Date	: 2024-10-07 08:34:18
Sample Quantity	: 4 Pieces
Sample Description	: Jedx black and green
Other informations	:

Tests	Method	Expected performance level	Evaluation
Banned Azo Dyes	EN ISO 14362-1 / EN ISO 17234-1		PASS

## Banned Azo Dyes \*

Device:GC-MS

Measurement uncertainty: Textile:±0,350 Leather:±0,390

Compounds/Cas No: biphenyl-4-ylamine, 4-aminobiphenyl xenyldamine/92-67-1, benzidine/92-87-5, 4-chloro-o-toluidine/95-69-2, 2-naphthylamine/91-59-8, o-aminoazotoluene, 4-amino-2',3-dimethylazobenzene, 4-o-tolylazo-o-toluidine/97-56-3, 5-nitro-o-toluidine/99-55-8, 4-chloroaniline/106-47-8, 4-methoxy-m-phenylenediamine/615-05-4, 4,4'-methylenedianiline, 4,4'-diaminodiphenylmethane/101-77-9, 3,3'-dichlorobenzidine, 3,3'-dichlorobiphenyl-4,4'-ylenediamine/91-94-1, 3,3'-dimethoxybenzidine, o-dianisidine/119-90-4, 3,3'-dimethylbenzidine, 4,4'-bi-o-toluidine/119-93-7, 4,4'-methylenedi-o-toluidine/838-88-0, 6-methoxy-m-toluidine p-cresidine/120-71-8, 4,4'-methylene-bis-(2-chloro-aniline), 2,2'-dichloro-4,4'-methylene-dianiline/101-14-4, 4,4'-oxydianiline/101-80-4, 4,4'-thiodianiline/139-65-1, o-toluidine, 2-aminotoluene/95-53-4, 4-methyl-m-phenylenediamine/95-80-7, 2,4,5-trimethylaniline/137-17-7, o-anisidine, 2-methoxyaniline/90-04-0, 4-amino azobenzene/60-09-3

Tests	Analysis result	Limit Value	Method	Evaluation	Physical Condition
Banned Azo Dyes	Check the table.	≤30 mg/kg	EN ISO 14362-1 / EN ISO 17234-1	PASS	-

Part of Sample/ Numune kısımları	Results/ Sonuçlar(mg/kg)
Black Fabric+Black elastic earloop+Green elastic earloop	<5



Report Nu. : M-2024-01358

Date : 2024-10-09 08:57:57

Page : 2 / 2

Rev:

Operating as a test laboratory, MNA Laboratories is accredited by TÜRKAK according to AB-1183-T and TS\_EN\_ISO/IEC\_17025:2017 standards has been done. A multilateral agreement with the European Accreditation Association (EA) on the recognition of the Turkish Accreditation Agency (TÜRKAK) test reports and it has signed a mutual recognition agreement with the International Laboratory Accreditation Association (ILAC).

\*The analysis is within the scope of accreditation.

**Note :**

1. No part of this analysis report may be used alone or separately and may be partially copied or reproduced without the written permission of the laboratory. It cannot be reproduced, used by third parties or as a means of advertising.
2. Analysis results are valid for the sample sent and analyzed by the company/institution/individual to MNA Laboratories. represent the whole may not.
3. Unsigned and Unsealed reports are invalid.
4. Results are valid for the sample received.
5. The decision rule is the rule that determines how measurement uncertainty is taken into account when specifying compliance with an established specification. The customer may choose to apply and/or not apply the decision rule (except in cases where legislation/standards are mandatory). If the customer prefers to apply the decision rule; According to the TLM-052 Decision Rule Application instruction published on the www.mnalab.com website, the decision rule selected in agreement is applied and reported by stating the relevant analysis and decision rule method in the "Note" section. If the customer leaves the decision rule application to the laboratory's evaluation, MNA LABORATORIES applies the simple decision rule.
6. Limit Values are determined by taking from analysis methods.
7. The laboratory is not responsible if the information provided by the CUSTOMER affects the validity of the results.
8. Test and / or measurement results, expanded measurement uncertainties (if any) and test methods are given in the following pages, which are the supplementary part of this certificate.

The witness sample was not received.

Nesligül Arkan

Sample Acceptance and Reporting Officer

2024-10-09 08:57:12

Erhan Üstünel

Laboratory Responsible

2024-10-09 08:56:16

VOLKAN AKIN

Laboratory Manager

2024-10-09 08:56:26



Report Nu. : M-2024-01318	Date : 2024-10-09 09:54:43	Page : 1 / 2	Rev:
---------------------------	----------------------------	--------------	------

Purpose of Analysis	: Special request
Sample Send Org.	: SJT-Investment Group Oy / JedX Medcare
Address	: Köysikuja 1, 01640 Vntaa, Finland
Sample Acceptance Date	: 2024-10-02 17:59:40
Analysis Date	: 2024-10-02 00:33:12
Sample Quantity	: 4 Pieces
Sample Description	: JedX 3614 W FT HLV(White), MIL 5326 FT HLV(Khaki)
Other informations	:

Tests	Method	Expected performance level	Evaluation
Banned Azo Dyes	EN ISO 14362-1 / EN ISO 17234-1		PASS

## Banned Azo Dyes \*

Device:GC-MS

Measurement uncertainty: Textile:±0,350 Leather:±0,390

Compounds/Cas No: biphenyl-4-ylamine, 4-aminobiphenyl xenylamine/92-67-1, benzidine/92-87-5, 4-chloro-o-toluidine/95-69-2, 2-naphthylamine/91-59-8, o-aminoazotoluene, 4-amino-2',3-dimethylazobenzene, 4-o-tolylazo-o-toluidine/97-56-3, 5-nitro-o-toluidine/99-55-8, 4-chloroaniline/106-47-8, 4-methoxy-m-phenylenediamine/615-05-4, 4,4'-methylenedianiline, 4,4'-diaminodiphenylmethane/101-77-9, 3,3'-dichlorobenzidine, 3,3'-dichlorobiphenyl-4,4'-ylenediamine/91-94-1, 3,3'-dimethoxybenzidine, o-dianisidine/119-90-4, 3,3'-dimethylbenzidine, 4,4'-bi-o-toluidine/119-93-7, 4,4'-methylenedi-o-toluidine/838-88-0, 6-methoxy-m-toluidine p-cresidine/120-71-8, 4,4'-methylene-bis-(2-chloro-aniline), 2,2'-dichloro-4,4'-methylene-dianiline/101-14-4, 4,4'-oxydianiline/101-80-4, 4,4'-thiodianiline/139-65-1, o-toluidine, 2-aminotoluene/95-53-4, 4-methyl-m-phenylenediamine/95-80-7, 2,4,5-trimethylaniline/137-17-7, o-anisidine, 2-methoxyaniline/90-04-0, 4-amino azobenzene/60-09-3

Tests	Analysis result	Limit Value	Method	Evaluation	Physical Condition
Banned Azo Dyes	Check the table.	≤30 mg/kg	EN ISO 14362-1 / EN ISO 17234-1	PASS	-

Part of Sample/ Numune kısımları	Results/ Sonuçlar(mg/kg)
Brown fabric+Brown head loop	<5



Report Nu. : M-2024-01318

Date : 2024-10-09 09:54:43

Page : 2 / 2

Rev:

Operating as a test laboratory, MNA Laboratories is accredited by TÜRKAK according to AB-1183-T and TS\_EN\_ISO/IEC\_17025:2017 standards has been done. A multilateral agreement with the European Accreditation Association (EA) on the recognition of the Turkish Accreditation Agency (TÜRKAK) test reports and it has signed a mutual recognition agreement with the International Laboratory Accreditation Association (ILAC).

\*The analysis is within the scope of accreditation.

**Note :**

1. No part of this analysis report may be used alone or separately and may be partially copied or reproduced without the written permission of the laboratory. It cannot be reproduced, used by third parties or as a means of advertising.
2. Analysis results are valid for the sample sent and analyzed by the company/institution/individual to MNA Laboratories. represent the whole may not.
3. Unsigned and Unsealed reports are invalid.
4. Results are valid for the sample received.
5. The decision rule is the rule that determines how measurement uncertainty is taken into account when specifying compliance with an established specification. The customer may choose to apply and/or not apply the decision rule (except in cases where legislation/standards are mandatory). If the customer prefers to apply the decision rule; According to the TLM-052 Decision Rule Application instruction published on the www.mnalab.com website, the decision rule selected in agreement is applied and reported by stating the relevant analysis and decision rule method in the "Note" section. If the customer leaves the decision rule application to the laboratory's evaluation, MNA LABORATORIES applies the simple decision rule.
6. Limit Values are determined by taking from analysis methods.
7. The laboratory is not responsible if the information provided by the CUSTOMER affects the validity of the results.
8. Test and / or measurement results, expanded measurement uncertainties (if any) and test methods are given in the following pages, which are the supplementary part of this certificate.

The witness sample not received.

Nesligül Arkan

Sample Acceptance and Reporting Officer

2024-10-09 09:54:24

Erhan Üstünel

Laboratory Responsible

2024-10-09 09:52:41

VOLKAN AKIN

Laboratory Manager

2024-10-09 09:53:07



**MNA LABORATORIES**  
**TEST REPORT**

Report No: M-2021-01466	Date: 24.09.2021	Page 1 of 4	Rev:
<b>Purpose of Analysis</b>	: SPECIAL REQUEST	<b>Brand</b> :	
<b>Sample Type</b>	: PROTECTIVE MASK	<b>Model</b> :	JedX 3614 W FT HLV
<b>Sample Send Org.</b>	: JEDX MEDCARE	<b>Sampler</b> :	CUSTOMER
<b>Manufacturer Name</b>	: JEDX MEDCARE		
<b>Analysis Date</b>	: 16.09.2021		
<b>Sample Quantity</b>	: 100 pieces		
<b>Other informations</b>	:		

TESTS	LIMIT	RESULTS
<b>EN 149+ A1 Part 7.9.1</b> <b>Total inward leakage</b>	At least 46 out of the 50 individual exercise result: FFP1<25 FFP2<11 FFP3<5 At least 8 out of the 10 individual wearer arithmetic means: FFP1<22 FFP2<8 FFP3<2	See below table

<b>Total Inward Leakage (%)</b> <b>EN 149+ A1 Part 7.9.1</b>						
	<b>Exercise 1</b>	<b>Exercise 2</b>	<b>Exercise 3</b>	<b>Exercise 4</b>	<b>Exercise 5</b>	<b>Average</b>
Subject 1 (As received)	6,4	5,4	4,6	6,6	4,9	5,6
Subject 2 (As received)	6,1	4,4	4,2	4,9	4,8	4,9
Subject 3 (As received)	4,4	4,6	4,6	4,5	4,3	4,5
Subject 4 (As received)	4,3	4,3	4,4	3,9	4,0	4,2
Subject 5 (As received)	5,5	6,7	6,1	3,8	5,6	5,5
Subject 6 (After temperature conditioning)	4,0	4,0	4,2	4,0	4,1	4,1
Subject 7 (After temperature conditioning)	5,8	6,0	5,7	4,7	5,6	5,6
Subject 8 (After temperature conditioning)	4,9	5,5	5,0	4,8	5,3	5,1
Subject 9 (After temperature conditioning)	4,3	4,3	4,4	4,2	4,0	4,2
Subject 10 (After temperature conditioning)	4,7	4,1	4,4	3,8	4,6	4,3

**Subject facial dimensions**

Subject	Face Length (mm)	Face Width (mm)	Face Depth (mm)	Mouth Width (mm)
1	133	132	132	65
2	125	144	116	67
3	126	135	124	75
4	123	133	134	74
5	117	135	122	73
6	122	142	133	66
7	113	132	114	75
8	135	123	123	65
9	122	135	133	74
10	135	142	125	83



**MNA LABORATORIES**  
**TEST REPORT**

Report No: M-2021-01466	Date: 24.09.2021	Page 2 of 4	Rev:
<b>Purpose of Analysis</b>	: SPECIAL REQUEST	<b>Brand</b> :	
<b>Sample Type</b>	: PROTECTIVE MASK	<b>Model</b> :	JedX 3614 W FT HLV
<b>Sample Send Org.</b>	: JEDX MEDCARE	<b>Sampler</b> :	CUSTOMER
<b>Manufacturer Name</b>	: JEDX MEDCARE		
<b>Analysis Date</b>	: 16.09.2021		
<b>Sample Quantity</b>	: 100 pieces		
<b>Other informations</b>	:		

TESTS	LIMIT	RESULTS
<b>EN 149+ A1 Part 7.9.2</b> <b>Penetration of filter material</b>	Sodium chloride, 95 L/min% FFP1≤20 FFP2≤6 FFP3≤1 Paraffin oil, 95 L/min% FFP1≤20 FFP2≤6 FFP3≤1	See below table

Penetration of filter material <b>EN 149+ A1 Part 7.9.2</b>	<b>Sodium Chloride (%)</b>	<b>Paraffin Oil (%)</b>
As received	0,7	0,6
As received	0,6	0,6
As received	1,0	0,8
After the simulated wearing treatment	1,1	0,8
After the simulated wearing treatment	1,0	1,1
After the simulated wearing treatment	0,8	0,7
Mechanical strength and temperature conditioning (120 mg)	1,4	1,5
Mechanical strength and temperature conditioning (120 mg)	1,3	1,7
Mechanical strength and temperature conditioning (120 mg)	1,3	1,7

TESTS	LIMIT	RESULTS
<b>EN 149+ A1 Part 7.11</b> <b>Flammability</b>	Mask shall not burn or not to continue to burn for more than 5 s	Flame not seen
<b>EN 149+ A1 Part 7.12</b> <b>Carbondioxide content of the inhalation air</b>	Shall not exceed an average of % 1	0,71 0,72 0,69
<b>EN 149+ A1 Part 7.16</b> <b>Breathing Resistance</b>	Inhalation 30L/min FFP1≤0,6mbar FFP2≤0,7mbar FFP3≤1,0mbar Inhalation 95L/min FFP1≤2,1mbar FFP2≤2,4mbar FFP3≤3,0mbar Exhalation 160L/min FFP1≤3,0mbar FFP2≤3,0mbar FFP3≤3,0mbar	See below table

<b>EN 149+ A1 Part 7.16</b> <b>Breathing Resistance (mbar)</b>	<b>Inhalation 30L/min (mbar)</b>	<b>Inhalation 95L/min (mbar)</b>
As received	0,5	1,7
As received	0,5	1,7
As received	0,4	1,7
After temperature conditioning	0,5	1,6
After temperature conditioning	0,5	1,7
After temperature conditioning	0,4	1,6
After the simulated wearing treatment	0,4	1,7
After the simulated wearing treatment	0,5	1,6
After the simulated wearing treatment	0,5	1,7
After the flow conditioning	-	-
After the flow conditioning	-	-
After the flow conditioning	-	-



**MNA LABORATORIES  
TEST REPORT**

Report No: M-2021-01466	Date: 24.09.2021	Page 3 of 4	Rev:
<b>Purpose of Analysis</b>	: SPECIAL REQUEST	<b>Brand</b> :	
<b>Sample Type</b>	: PROTECTIVE MASK	<b>Model</b> :	JedX 3614 W FT HLV
<b>Sample Send Org.</b>	: JEDX MEDCARE	<b>Sampler</b> :	CUSTOMER
<b>Manufacturer Name</b>	: JEDX MEDCARE		
<b>Analysis Date</b>	: 16.09.2021		
<b>Sample Quantity</b>	: 100 pieces		
<b>Other informations</b>	:		

Breathing Resistance 160L/min (mbar) EN 149+ A1 Part 7.16	Facing directly ahead	Facing vertically upwards	Facing vertically downward s	Lying on the left side	Lying on the right side
As received	1,9	1,9	1,8	1,8	1,9
As received	1,8	1,9	1,8	1,9	1,9
As received	1,8	1,9	1,9	1,8	1,8
After temperature conditioning	1,8	1,9	1,9	1,9	1,8
After temperature conditioning	1,9	1,8	1,8	1,9	1,9
After temperature conditioning	1,9	1,8	1,9	1,9	1,9
After the simulated wearing treatment	1,9	1,9	1,9	1,8	1,9
After the simulated wearing treatment	1,9	1,8	1,9	1,8	1,8
After the simulated wearing treatment	1,9	1,8	1,9	1,8	1,9
After the flow conditioning	-	-	-	-	-
After the flow conditioning	-	-	-	-	-
After the flow conditioning	-	-	-	-	-



**MNA LABORATORIES  
TEST REPORT**

Report No: M-2021-01466	Date: 24.09.2021	Page 4 of 4	Rev:
Purpose of Analysis	: SPECIAL REQUEST	Brand :	
Sample Type	: PROTECTIVE MASK	Model :	JedX 3614 W FT HLV
Sample Send Org.	: JEDX MEDCARE	Sampler :	CUSTOMER
Manufacturer Name	: JEDX MEDCARE		
Analysis Date	: 16.09.2021		
Sample Quantity	: 100 pieces		
Other informations	:		

Operating as an experimental laboratory, MNA Laboratories have been accredited by TURKAK with AB-1183-T and TS\_EN\_ISO / IEC\_17025: 2017 standard. Turkish Accreditation Agency (TÜRKAK) signed a multilateral agreement with the European Accreditation Association (EA) on the recognition of test reports and a mutual recognition agreement with the International Laboratory Accreditation Association (ILAC).

\* Analysis is under accreditation.

Note :

1. No part of this analysis report can be used alone or separately, and may not be partially copied or reproduced, used to third parties and as a means of advertising without the written permission of the laboratory.
  2. Analysis results are valid for the above mentioned sample sent by MNA Laboratory company / institution / person. It may not represent the whole.
  3. Unsigned and unsealed reports are invalid.
  4. This analysis report cannot be used in judicial-administrative procedures and for advertising purposes.
  5. Results are valid for the sample as received.
  6. The decision rule is the rule that determines how measurement uncertainty is taken into account when specifying the PASS density to a specified specification. According to the TLM-052 Decision Rule Implementation instruction, the Decision Rule Implementation Method selected in agreement with CUSTOMER is clearly stated in the report.
  7. Limit Values are determined by taking from analysis methods.
  8. The laboratory is not responsible if the information provided by the CUSTOMER affects the validity of the results.
  9. Test and / or measurement results, expanded measurement uncertainties (if any) and test methods are given in the following pages, which are the supplementary part of this certificate.
  10. Water Repellency Determination Hydrostatic Pressure Determination TS ISO 811 (Hydrostatic Pressure Tester E / N: 53) Analysis, Seam Strength EN ISO 13965-2 (Strength Test Device E / N: 50) Analysis and resistance to liquid chemical permeation TS EN 659 - A1 Part 3.18 (Liquid Chemical Transfer Device E / N: 107) Analysis is carried out in the conditioning room and ISO 139 PART 3.2 conditions ( $23 \pm 2^\circ\text{C}$  temperature and  $50 \pm 4\%$  relative humidity) are applied for ambient conditions.
  11. List of phthalates analyzed is below.
- Di-iso-nonyl phthalate (DINP), CAS number: 28553-12-0 or 68515-48-0  
Di- (2-ethylhexyl) phthalate (DEHP), CAS number: 117-81-7  
Di-n-octyl phthalate (DNOP), CAS number: 117-84-0  
Di-iso-decyl phthalate (DIDP), CAS number: 26761-40-0 or 68515-49-1  
Butyl benzyl phthalate (BBP), CAS number: 85-68-7  
Di-butyl phthalate (DBP), CAS number: 84-74-2

  
Selin GERGIN  
Sampling and Reporting  
Officer

  
Erhan ÜSTÜNEL  
PPE Laboratory Responsible

Confirmed  
29.04.2021  
Volkan AKIN  
Laboratory Manager