

CE 0370 | FFP2 NR
EN 149:2001+A1:2009

CADLIGHT

Filtrationseffizienz $\geq 94\%$
Filtration Efficiency $\geq 94\%$

25
PCS



FILTERING HALF MASK FILTERNDE HALBMASKE



Instructions:

1. Press the mask against the face with the metallic strip uppermost.
2. Place the bands around both ears.
3. Mold the metal clip over nose bridge and the mask should snugly over the face.
4. Press the mask against the face with both hands to seal air leaks.



Anweisungen:

1. Drücken Sie die Maske mit dem Metallstreifen an das Gesicht.
2. Legen Sie die Bänder um beide Ohren.
3. Formen Sie den Metallstreifen über das Nasenbein, die Maske sollte eng über dem Gesicht sitzen.
4. Drücken Sie die Maske mit beiden Händen gegen das Gesicht, um Luft-eintrömung zu verhindern.

BENUTZERANLEITUNG

ATEMSCHUTZ MASKE
MODELL NR.: YY0525

CE EN149:2001+2009
0370 FFP2 NR (not reusable / nicht wiederverwendbar)

PRIMÄRSTRUKTUR:

Die äußere Schicht besteht aus Vliesstoff,

260 mm Breite, 50 g / m² Gewicht;

Zweite Schicht ist schmelzgeblasenes Gewebe

FFP2 ≥ 94%, 260 mm Breite, 25 g / m² Gewicht;

Dritte Schicht ist schmelzgeblasenes Gewebe

FFP2 ≥ 94%, 260 mm Breite, 25 g / m² Gewicht;

Vierte Schicht ist Heißluftbaumwolle,

260 mm Breite, 25 g / m² Gewicht;

Innenschicht ist Vliesstoff,

260 mm Breite, 25 g / m² Gewicht;

Nasclip ist Polypropylen / Breite 5 ± 1 mm

+ zwei Edelstahlröhre / Durchmesser 0,5 ± 0,1 mm;

Ohrschleife ist Polyester + Baumwolle,

Zugverhältnis: (2 ± 0,3) mal.

EINSATZBEREICH:

Diese Masken sollten verwendet werden, um den Träger vor festen und nichtflüchtigen flüssigen Partikeln zu schützen und den Anforderungen der Verordnung (EU) 2016/425 (EN 149: 2001 + A1: 2009) zum Filtern von Gesichtsmasken zur Verwendung gegen Partikel zu entsprechen.

WARNUNGEN UND EINSCHRÄNKUNGEN:

- Die richtige Auswahl, Schulung, Verwendung und angemessene Wartung sind unerlässlich, damit die Maske den Träger vor bestimmten Luftschadstoffen schützt.
- Die Nichtbeachtung aller Anweisungen und Einschränkungen bei der Verwendung dieser Masken und / oder die Nichtbeachtung dieser Masken während aller Expositionszeiten kann die Wirksamkeit beeinträchtigen und zu Krankheit oder Tod führen.
- Masken bestehen aus ungiftigen und harmlosen Materialien, die den Benutzern keinen Schaden zufügen.
- Diese Masken enthalten keine Komponenten aus Naturkautschuklatex.
- Diese Masken schützen nicht vor Gasen / Dämpfen.
- Nicht in Umgebungen mit weniger als 19,5% Sauerstoff verwenden.
- Nicht zum Schutz der Atemwege vor Luftkontaminanten / -konzentrationen verwenden, die unbekannt oder unmittelbar lebens- und gesundheitsgefährdend sind (IDLH).
- Verlassen Sie den kontaminierten Bereich sofort, wenn:
 - Das Atmen wird schwierig.
 - Schwindel oder andere Beschwerden auftreten.
- Stellen Sie immer sicher, dass Sie die vollständige Maske verwenden.
- Masken werden nicht für explosionsgeschützte Umgebungen empfohlen.
- Masken dürfen nicht wiederverwendet werden.
- Entsorgen Sie die Atemschutz Maske und ersetzen Sie diese, wenn diese beschädigt ist, oder der Atemwiderstand zu hoch ist oder am Ende der Schicht.

FIT CHECK:

- Decken Sie die Vorderseite der Maske mit beiden Händen ab und achten Sie darauf, den Sitz der Maske nicht zu stören.
- Bei Maske ohne Ventil - scharf ausatmen.
- Wenn Luft um die Nase austritt, stellen Sie den Nasenclip neu ein, um Leckagen zu vermeiden. Wiederholen Sie die Passformprüfung.
- Wenn an den Maskenkanten Luft austritt, arbeiten Sie die Riemenbank an den Seiten des Kopfes entlang, um Leckagen zu vermeiden. Wiederholen Sie den obigen Fit-Check.

Wenn Sie keine richtige Passform erreichen können, betreten Sie den Gefahrenbereich nicht und wechseln die Maske.

ANZIEHEN:

Bitte waschen Sie die Hände bevor sie die Maske aufsetzen.



Alle Maskenkomponenten sollten vor jedem Gebrauch auf Beschädigungen überprüft werden.

- Legen Sie die Maske in die Hand mit dem Nasenbügel nach oben liegend. Führen Sie die Maske an Ihr Gesicht, zuerst über das Kinn, danach über die Nase. Fixieren Sie die Bänder. Passen Sie nun den Nasenbügel Ihrer Nase an, indem Sie mit Ihrem Daumen und Zeigefinger der Nase entlang fahren.
- Prüfen Sie die Dichtigkeit. Maske mit beiden Händen bedecken und stark ausatmen.
Bei geringem Druckaufbau in der Maske, sollte keine Luft an den Rändern entweichen.

Achtung: Bei Bartträgern kann keine Dichtigkeit erreicht werden.

LAGERUNG UND TRANSPORT:

- Gemäß den Anweisungen des Herstellers lagern.
- Die Lagertemperatur sollte zwischen -20 ° C und +25 ° C liegen.
- Die Lagerfeuchtigkeit sollte unter 80% liegen.
- Verwenden Sie zum Lagern oder Transportieren dieser Maske die Originalverpackung.
- Nicht in direktem Sonnenlicht lagern.

Die Ablaufzeit: 11. Oktober 2023

Die Ablaufzeit: 3 Jahre

BODY:

LGAI Technological Center, S.A (APPLUS)

(CE 0370)

Campus UAB-Ronda de

la Font del Carme s/n

08193

Bellaterra (Barcelona)

T +34 93 567 20 00

Notified Body number : 0370

	Read the instructions.
	The expiry date is given in the format yyyy/mm
	Max ambient relative humidity, storage <80%.
	Storage temperature -20°C to +25°C
	Keep out of direct sunlight
	Single use
CE 0370	CE mark and Notified Body No

Manufacturer:

Jiangmen Yanyang Trading Co., Ltd.

Address: No 18 Xinyi Road,

Jianghai District, Jiangmen City,

Guangdong Province, China

Phone: +86 750 3808355

Fax: +86 750 3808345

E-mail: admin@gdyanyang.com

Importeur:

Beltrona GmbH & Co. KG

Adresse: Schmeienstr. 50,

72510 Stetten a.k.M., Deutschland,

www.beltrona.de

BENUTZERANLEITUNG

ATEMSCHUTZ MASKE
MODELL NR.: YY0525

CE 0370 EN149:2001+2009
FFP2 NR (not reusable / nicht wiederverwendbar)

**ALTERNATIVE TRAGeweISE MIT
BEILIEGENDEM CLIP.**



1. Nehmen Sie den beiliegenden Clip und setzen Sie diesen an einer Ohrschleife ein.
2. Achten Sie auf die korrekte Positionierung der Maske (siehe Anleitung). Ziehen Sie dann mit beiden Händen die Ohrschlaufen hinter den Kopf und führen Sie diese zusammen. Fixieren Sie sie mit dem Clip (siehe Bild).
3. Prüfen Sie abschließend, wie in der Anleitung unter Fit Check beschrieben, die Dichtigkeit der Maske.
4. Sollte die Maske die gewünschte Dichtigkeit immer noch nicht erreichen, ist die Maske ungeeignet. Nehmen Sie dann bitte Kontakt mit uns auf, wir beraten Sie gerne.

ACHTUNG:

Wir weisen Sie darauf hin, dass ohne den notwendigen Dichtsitz der Maske im konkreten Verwendungsfall eine Partikelfilterwirkung gemäß der Norm EN 149 nicht sichergestellt ist und hierdurch erhebliche Gesundheitsgefahren drohen können.

CERTIFICADO DE EXAMEN UE DE TIPO

EU-TYPE EXAMINATION CERTIFICATE



Notified Body No. 0370



No. **0370-5262-PPE/B**

ORGANISMO NOTIFICADO Nº <i>NOTIFIED BODY NUMBER</i>	0370 - LGAI TECHNOLOGICAL CENTER (APPLUS)
SOLICITANTE <i>APPLICANT</i>	Jiangmen Yanyang Trading Co., Ltd. NO. 18 Xinyi Road, Jianghai District, Jiangmen City, Guangdong Province, China
FABRICANTE <i>MANUFACTURER</i>	Jiangmen Yanyang Trading Co., Ltd. NO. 18 Xinyi Road, Jianghai District, Jiangmen City, Guangdong Province, China
REGLAMENTO DE APLICACIÓN PARA DAR LA CONFORMIDAD / APPLICABLE REGULATION TO GIVE CONFORMITY: REGLAMENTO (UE) 2016/425 SOBRE LOS EQUIPOS DE PROTECCIÓN INDIVIDUAL <i>REGULATION (EU) 2016/425 PERSONAL PROTECTIVE EQUIPMENT</i>	
PROCEDIMIENTO DE EVALUACIÓN DE LA CONFORMIDAD <i>CONFORMITY ASSESSMENT PROCEDURE</i>	Módulo // <i>Module:</i> B EXAMEN UE DE TIPO / EU TYPE EXAMINATION
IDENTIFICACIÓN DEL EPI (NÚMERO DE TIPO) <i>IDENTIFICATION OF THE PPE (TYPE NUMBER)</i>	Ref.: YY0525 FILTERING HALF MASK
NIVEL O NIVELES DE RENDIMIENTO O LA CLASE DE PROTECCIÓN DEL EPI / PERFORMANCE LEVEL OR PROTECTION CLASS OF THE PPE	FFP2 NR
NORMAS ARMONIZADAS / HARMONISED STANDARDS	EN 149:2001 + A1:2009 Dispositivos de protección respiratoria. Medias máscaras filtrantes de protección contra partículas. Requisitos, ensayos, marcado. <i>EN 149:2001 + A1:2009 Respiratory protective devices. Filtering half masks to protect against particles. Requirements, testing, marking</i>
FECHA DE EMISIÓN / ISSUE DATE	23/02/2021
VALIDEZ HASTA / VALIDITY UNTIL	23/02/2026
<p>El presente certificado se mantendrá vigente durante 5 años siempre que el producto descrito no sea modificado y cumpla los requisitos esenciales de salud y seguridad establecidos en el Reglamento (UE) 2016/425. Para asegurar dicho cumplimiento, este certificado deberá ir acompañado de la documentación correspondiente a la Evaluación de Conformidad con el tipo según módulo C2, D (realizada por un Organismo Notificado, según frecuencia establecida).</p> <p>This certificate will remain valid for 5 years as long as the indicated product is not modified and fulfills the essential requirements of health and safety established in (EU) Regulation 2016/425. To ensure such compliance, this certificate must be accompanied by the documentation corresponding to the Conformity Assessment to type according to C2, D (carried out by a Notified Body according, to the established frequency).</p>	

Applus⁺

LGAI Technological Center, S.A.

Xavier Ruiz Peña
Managing Director, Product Conformity B.U.



Este documento carece de validez sin su anexo técnico, cuyo número coincide con el del certificado.
This document is not valid without its technical annex, whose number coincides with the number of certificate.

Puede comprobarse la validez de este certificado en nuestra página web / *You can check the validity of this certificate into our website at:*
www.appluslaboratories.com/certified_products

ANEXO TÉCNICO
TECHNICAL ANNEX

0370-5262-PPE/B

I. MODELOS INCLUIDOS EN EL CERTIFICADO

REFERENCES INCLUDED IN THIS CERTIFICATE

MARCA <i>BRAND</i>	CRDLIGHT
IDENTIFICACIÓN DEL EPI (NÚMERO DE TIPO) <i>IDENTIFICATION OF THE PPE (TYPE NUMBER)</i>	Ref.: YY0525 FILTERING HALF MASK
NIVEL O NIVELES DE RENDIMIENTO O LA CLASE DE PROTECCIÓN DEL EPI <i>PERFORMANCE LEVEL OR PROTECTION CLASS OF THE PPE</i>	FFP2 NR
DESCRIPCIÓN <i>DESCRIPTION</i>	MEDIA MÁSCARA FILTRANTE SIN VÁLVULA, DE TIPO PLEGABLE VERTICAL, DE 5 CAPAS, DE COLOR BLANCO, CON LAZOS DE OREJA CON GANCHO Y CLIP NASAL INTERIOR. TAMAÑO: 155mm*105mm. // VALVELESS FILTERING HALF MASK, VERTICAL FOLDING TYPE, 5 LAYERS, WHITE COLOUR, WITH EARLOOPS WITH HOOK AND INTERIOR NOSE CLIP. SIZE: 155mm*105mm
INFORME DE ENSAYO <i>TEST REPORT</i>	PTC20101000801C-EN01 issued by Precise Testing & Certification (Guangdong) Co.,Ltd.(PTC)

EU Declaration of Conformity

Annex V PPE Regulation (EU) 2016/425

1. This EU Declaration of conformity refers to the following products:

Product Name	Model	Classification/Type	Batch No./Serial No./Identifier
Filtering Half Mask	YY0525	FFP2 NR	0370-5262-PPE/B

2. Manufacturer's name and address is as below:

Name	Jiangmen Yanyang Trading Co., Ltd.
Address	No. 1, 4th Floor, Building 2, No. 18 Xinyi Road, Jianghai District, Jiangmen City, Guangdong Province, China

**3. The conformity assessment according to the essential requirements has been done by
Easepal according to**

EU Community Legislation **Personal Protective Equipment (PPE) Regulation (EU) 2016/425
Annex VII in connection with
Annex V (Module B EU Type Examination Certification)
Certificate No.: 0370-5262-PPE/B (issued date: 23/02/2021)**

Harmonised standard **Personal Protective Equipment
EN 149:2001+A1:2009
Precise Testing&Certification(Guangdong)Co.,Ltd(PTC)
Test Serial ID: PTC2100501001C-EN01 (Dated 10.03.2021)**

Other specifications: **Particle filtering mask, Category III, FFP2 NR**

In cooperation with:
Notified Body: **LGAI Technological Center,S.A(APPLUS)
(CE 0370)
Campus UAB-Ronda de
la Font del Carme s/n
08193
Bellaterra(Barcelona)
T+34 93 567 20 00**

This declaration is valid until: 22nd Mar. 2022

Place and date of issue: Jiangmen, 23rd Mar. 2021

Signature: Wei Zai

Date: 23rd Mar. 2021

Company Sign: _____





中国认可
国际互认
检测
TESTING
CNAS L5772

Test Report

Test Requirement:

According to the requirement of the Module C2 (SPC CE-062_EN M5 PPE) of Applus+, the test item(s) of the sample is according to the standard EN149:2001+A1:2009.

Product name: FILTERING HALF MASK

Report No.: PTC21020501001C-EN01

APPLUS +With ID number: 21/32300775

Client: Jiangmen Yanyang Trading Co., Ltd.

Client Address: No. 18 Xinyi Road, Jianghai District, Jiangmen, Guangdong, China

Manufacturer: Jiangmen Yanyang Trading Co., Ltd.

Manufacturer Address: No. 18 Xinyi Road, Jianghai District, Jiangmen, Guangdong, China

Contact: Lang Xuechun

Model(s): YY0525

Classification: FFP2 NR

Date of Tests: 2021.03.04~2021.03.10

Signed for and on Behalf of PTC

Prepare by:

Arme

Checked by:

Jue

Approved by:

Zine Mo



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Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



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Summary of assessment

Clause	Assessment
7.3 Visual inspection	PASS
7.5 Material	PASS
7.9.1 Total inward leakage	PASS
7.9.2 Penetration of filter material	PASS
7.12 Carbon dioxide content of the inhalation air	PASS
7.16 Breathing resistance	PASS
7.18 Demountable parts	PASS

Remark:

PASS: comply with requirement of standard

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Test Result:

Requirement	Test Result	Conclusion												
<p>7.3 Visual inspection</p> <p>The visual inspection shall also include the marking and the information supplied by the manufacturer.</p>	Comply	Pass												
<p>7.5 Material</p> <p>Materials used shall be suitable to withstand handling and wear over the period for which the particle filtering half mask is designed to be used.</p> <p>Any material from the filter media released by the air flow through the filter shall not constitute a hazard or nuisance for the wearer.</p> <p>After undergoing the conditioning described in 8.3.1 none of the particle filtering half masks shall have suffered mechanical failure of the facepiece or straps.</p> <p>When conditioned in accordance with 8.3.1 and 8.3.2 the particle filtering half mask shall not collapse.</p>	No mechanical failure after undergoing the conditioning described in 8.3.1, No collapse when conditioned in accordance with 8.3.1 and 8.3.2.	Pass												
<p>7.9.1 Total inward leakage</p> <p>For particle filtering half masks fitted in accordance with the manufacturer's information, at least 46 out of the 50 individual exercise results (i.e. 10 subjects x 5 exercises) for total inward leakage shall be not greater than 25 % for FFP1, 11 % for FFP2, 5 % for FFP3 and, in addition, at least 8 out of the 10 individual wearer arithmetic means for the total inward leakage shall be not greater than 22 % for FFP1, 8 % for FFP2, 2 % for FFP3.</p>	FFP2, Test results are shown in Annex A Table 7.9.1-A&B	Pass												
<p>7.9.2 Penetration of filter material</p> <p>The penetration of the filter of the particle filtering half mask shall meet the requirements of Table 1.</p> <table border="1"> <thead> <tr> <th></th> <th>Sodium chloride test 95 l/min</th> <th>Paraffin oil test 95 l/min</th> </tr> </thead> <tbody> <tr> <td>FFP1</td> <td>≤ 20%</td> <td>≤ 20%</td> </tr> <tr> <td>FFP2</td> <td>≤ 6%</td> <td>≤ 6%</td> </tr> <tr> <td>FFP3</td> <td>≤ 1%</td> <td>≤ 1%</td> </tr> </tbody> </table>		Sodium chloride test 95 l/min	Paraffin oil test 95 l/min	FFP1	≤ 20%	≤ 20%	FFP2	≤ 6%	≤ 6%	FFP3	≤ 1%	≤ 1%	FFP2 , Test results are shown in Annex A Table 7.9.2.	Pass
	Sodium chloride test 95 l/min	Paraffin oil test 95 l/min												
FFP1	≤ 20%	≤ 20%												
FFP2	≤ 6%	≤ 6%												
FFP3	≤ 1%	≤ 1%												

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7.12 Carbon dioxide content of the inhalation air

The carbon dioxide content of the inhalation air (dead space) shall not exceed an average of 1,0 % (by volume)

Test results are shown in Annex A Table 7.12.

Pass

7.16 Breathing resistance

Classification	Maximum permitted resistance (mbar)		
	Inhalation		Exhalation
	30 l/min	95 l/min	160 l/min
FFP1	0.6	2.1	3.0
FFP2	0.7	2.4	3.0
FFP3	1.0	3.0	3.0

FFP2. Test results are shown in Annex A Table 7.16.

Pass

7.18 Demountable parts

All demountable parts (if fitted) shall be readily connected and secured, where possible by hand

Comply

Pass

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Annex A: Summarization of Test Data

Table 7.9.1-A: Inward Leakage Test Data

Test specification: EN 149:2001+A1:2009 Clause 8.5

Subject	Sample No.	Condition	Walk (%)	Head Side/side (%)	Head up/down (%)	Talk (%)	Walk (%)	Mean (%)
Lv	1	A.R	2.9	3.7	3.7	4.0	3.8	3.6
Li	2	A.R	4.0	4.7	5.4	4.4	3.6	4.4
Zhong	3	A.R	3.3	4.9	5.0	4.3	3.5	4.2
Xu	4	A.R	4.2	4.9	5.3	5.7	4.1	4.8
Ma	5	A.R	3.3	4.8	4.9	5.2	4.2	4.5
Chen	6	T.C	3.0	3.7	4.3	4.5	3.5	3.8
Chen	7	T.C	4.2	5.6	5.6	5.8	5.0	5.2
Zhuo	8	T.C	3.1	3.7	5.0	5.0	4.6	4.3
Chen	9	T.C	3.4	4.8	5.2	4.9	4.2	4.5
Zhang	10	T.C	5.0	5.5	5.2	5.7	4.0	5.1

Table 7.9.1-B: Facial dimension

Subject	Face Length	Face Width	Face Depth	Mouth Width
Lv	113	139	104	53
Li	120	135	112	55
Zhong	108	135	106	56
Xu	120	150	120	70
Ma	130	170	130	80
Chen	110	160	90	40
Chen	115	145	110	50
Zhuo	103	146	100	50
Chen	110	145	95	40
Zhang	144	141	101	54

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Table 7.9.2: Penetration of filter material

Test specification: EN 149:2001+A1:2009 Clause 8.11

Aerosol	Condition	Sample No.	Penetration (%)	Assessment
Sodium chloride test	As received	11	0.6	Pass
		12	0.2	
		13	0.2	
	Simulated wearing treatment	14	0.1	
		15	0.1	
		16	0.1	
	Mechanical strength + Temperature conditioned	17	2.0	
		18	2.7	
		19	1.9	
Paraffin oil test	As received	20	0.6	
		21	1.3	
		22	0.1	
	Simulated wearing treatment	23	0.4	
		24	0.2	
		25	0.9	
	Mechanical strength + Temperature conditioned	26	3.2	
		27	2.7	
		28	4.1	

Table 7.12: Carbon dioxide content of the inhalation air

Test specification: EN 149:2001+A1:2009 Clause 8.7

Condition	Sample No.	Result (%)	Assessment
As received	29	0.04	Pass
	30	0.04	
	31	0.04	
		Mean value: 0.04	

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Table 7.16: Breathing resistance (mbar)

Test specification: EN 149:2001+A1:2009 Clause 8.9

As received	Flow Rate		32					33					34				
	Inhalation	30 l/min	0.24					0.26					0.25				
		95 l/min	0.75					0.75					0.77				
	Exhalation	160 l/min	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
0.94			0.94	0.98	0.96	0.94	0.94	0.94	0.92	0.92	0.92	0.91	0.93	0.93	0.93	0.92	
Simulated wearing treatment	Flow Rate		35					36					37				
	Inhalation	30 l/min	0.23					0.23					0.23				
		95 l/min	0.90					0.89					0.89				
	Exhalation	160 l/min	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
1.39			1.39	1.34	1.39	1.36	1.40	1.38	1.35	1.37	1.36	1.37	1.37	1.38	1.38	1.34	
Temperature conditioned	Flow Rate		38					39					40				
	Inhalation	30 l/min	0.21					0.23					0.22				
		95 l/min	0.82					0.83					0.81				
	Exhalation	160 l/min	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
1.13			1.16	1.11	1.16	1.14	1.14	1.14	1.14	1.15	1.13	1.13	1.16	1.09	1.12	1.11	
Assessment	Pass																

A: Facing directly ahead

B: Facing vertically upwards

C: Facing vertically downwards

D: Lying on the left side

E: Lying on the right side

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Test	Uncertainty
Total inward leakage	3.8%
Penetration of filter material(NaCl)	3.5%
Penetration of filter material(Paraffin oil)	4.2%
Carbon dioxide content of the inhalation air	4.5%
Breathing resistance(30L/min)	5.2%
Breathing resistance(95L/min)	5.4%
Breathing resistance(160)L/min)	6.0%

Photo(s) of Sample:



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