FICHA TÉCNICA

MASCARILLA DE PROTECCIÓN INDIVIDUAL

FFP2

DESCRIPCIÓN Y COMPOSICIÓN

- *Referencia CTPL-0020*
- *Fabricada en poliéster*
- *Forma de cono*
- *Filtro de partículas micrométricas*
- *Doble banda elástica de sujeción*
- *Desechable*
- *No Estéril*
- *Libre de látex*

CARACTERÍSTICAS

- *Tipo de **protección** ≥ 95 (BFE %)*
- *Máscara **resistente** a la obstrucción en el tiempo (prueba por polvo de Dolomita) que mejora la comodidad de uso.*
- ***Protección**: Aerosoles sólidos y líquidos (como neblinas de aceite) no tóxicos, de toxicidad media-baja y de alta toxicidad.*
- *Partículas virales /orgánicas COVID 19*
- *Fuga hacia el interior total: Satisfactorio*
- *Contenido de C02 en el aire de inhalación: Satisfactorio*
- *Resistencia a la inhalación: Satisfactorio*
- *Libre de colofonia*

FILTRACIÓN BACTERIANA (BFE) (%)
95

RESPIRABILIDIDAD (Pa/m2)
28PA/Cm2

EFICACIA DE FILTRACIÓN DE AEROSOLES
95%

EFICACIA DE FILTRACIÓN DE PARTICULAS
95%

AJUSTE FACIAL
>95%

NORMA EU/ESP

UNE-EN 149:2001+A1:2009

CE

ORGANISMO NOTIFICADO
Nº0598

aitex
textile research institute

ENAC ENSAYOS
Nº 12 / LE025
Nº 12 / LE427

Los ensayos marcados con * no están amparados por la acreditación de ENAC
*Tests marked with * are not included within the scope of the ENAC accreditation*

INFORME DE ENSAYO / *TEST REPORT*

2020EC4323

FECHA DE RECEPCIÓN / *DATE OF RECEPTION*
14/10/2020

FECHA DE ENSAYOS / *DATE TESTS*
Inicio / *Starting*: 04/11/2020
Finalización / *Ending*: 05/11/2020

IDENTIFICACIÓN Y DESCRIPCIÓN DE LAS MUESTRAS/ *IDENTIFICATION AND DESCRIPTION OF SAMPLES*

REFERENCIAS / *REFERENCES*
MASCARILLA MUNDO SALUD CTPL-0020 CE0598
Descripción / *Description*: Media máscara de partículas sin válvula de exhalación que cubre nariz, boca y mentón, color blanco, de colores *Particle filtering half mask without exhalation valve covering nose, mouth and chin, black colour*

ENSAYOS REALIZADOS / *TESTS CARRIED OUT*

- PENETRACIÓN DEL FILTRO CON CLORURO SÓDICO / *FILTER PENETRATION WITH SODIUM CHLORIDE*
- RESISTENCIA A LA RESPIRACIÓN / *BREATHING RESISTANCE*

Rev.1 Esta revisión anula y sustituye a la anterior / *This revision cancels and replaces the previous*
Error por generación incorrecta
Incorrect generation error

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RESUMEN DE RESULTADOS / *RESULTS SUMMARIZE*

ENSAYOS PRELIMINARES
PRELIMINARY TESTS

La media mascara referenciada
The half mask referenced

MASCARILLA MUNDO SALUD CTPL-0020 CE0598

En base a los requisitos de las prestaciones de la RfU PPE-R/02.075.02:
Base on the performance requirements of the RfU PPE-R/02.075.02:

https://www.ppe-rfu.eu/app/uploads/sites/10/2020/07/RfU-02.075_02_Regulation.pdf

ENSAYO *TEST*	REQUISITO *REQUIREMENT*	RESULTADO *RESULT*
Penetración del material filtrante con cloruro sódico después de una exposición de 3,5 minutos, tal y como se reciben / *Penetration of filtering material with sodium chloride after a 3,5 min exposure, as received*	La penetración máxima de la media máscara filtrante, cuando se pruebe con cloruro sódico a 95 l / min, tal y como se reciben, será: *The maximum penetration of the filtering half mask, when tested with sodium chloride at 95 l / min, as received, shall be:* FFP2, 6% FFP3, 1%	0,78 %
Penetración del material filtrante con cloruro sódico después de una exposición de 120 mg, tal y como se reciben / *Penetration of filtering material with sodium chloride after an exposure of 120 mg, as received*	La penetración máxima de la media máscara filtrante, cuando se pruebe con cloruro sódico a 95 l/min, después de una exposición de 120 mg, tal y como se reciben, será: *The maximum penetration of the filtering half mask with sodium chloride at 95 l/min, after an exposure of 120 mg, as received, shall be:* FFP2, 6% FFP3, 1%	---
Resistencia a la respiración, tal y como se reciben / *Resistance to breathing, as received*	La resistencia máxima para muestras en inhalación a 30 l / min, tal y como se reciben, será: - Para FFP2, resistencia a la respiración a 30 l/min será: 0,7 mbar -Para FFP3, resistencia a la respiración a 30 l/min será: 1.0 mbar. / *The maximum resistance for samples in inhalation at 30 l/min, as received, shall be:* *- For FFP2, the breathing resistance at 30 l/min shall be: 0.7 mbar* *-For FFP3, the breathing resistance at 30 l/min shall be: 1.0 mbar.*	0,47 mbar
	La resistencia máxima para las muestras en inhalación a 95 l / min, tal y como se reciben será: - Para FFP2, resistencia a la respiración a 95 l/min será: 2.4 mbar - Para FFP3, resistencia a la respiración a 95 l/min será: 3,0 mbar / *The maximum resistance for samples in inhalation at 95 l/min as received shall be:* *- For FFP2, the breathing resistance at 95 l/min shall be: 2.4 mbar* *- For FFP3, the breathing resistance at 95 l/min shall be: 3.0 mbar*	1,65 mbar
	La resistencia máxima para las muestras, tal y como se reciben, en exhalación a 160 l/min será de 3,0 mbar. / *The maximum resistance for samples, as received, in exhalation at 160 l/min shall be 3.0 mbar*	2,69 mbar

RESUMEN DE RESULTADOS / *RESULTS SUMMARIZE*

ENSAYOS PRELIMINARES
PRELIMINARY TESTS

Nota
Remark

1- El resto de las pruebas de acuerdo según la norma RfU PPE-R/02.075.02 no han sido evaluadas.
The remaining tests of the according to the standard according to RfU PPE-R/02.075.02 have not been evaluated.

2- Los resultados obtenidos son valores orientativos de un estudio preliminar que no da conformidad al producto.
The obtained results are indicative values of a preliminary study that does not give conformity to the product.

3- Los niveles FFP2 o FFP3 son parámetros según la norma EN 149: 2001 + A1: 2009, no aplicables para RfU PPE-R / 02.075.02 ya que la validez final para el método de certificación COVID 19 es conforme con un PASA / NO PASA.
The levels FFP2 or FFP3 are guidance parameters from the standard EN 149: 2001 + A1: 2009, not applicable for RfU PPE-R/02.075.02 since the final validity for COVID 19 certification method is according to a PASS / NOT PASS.

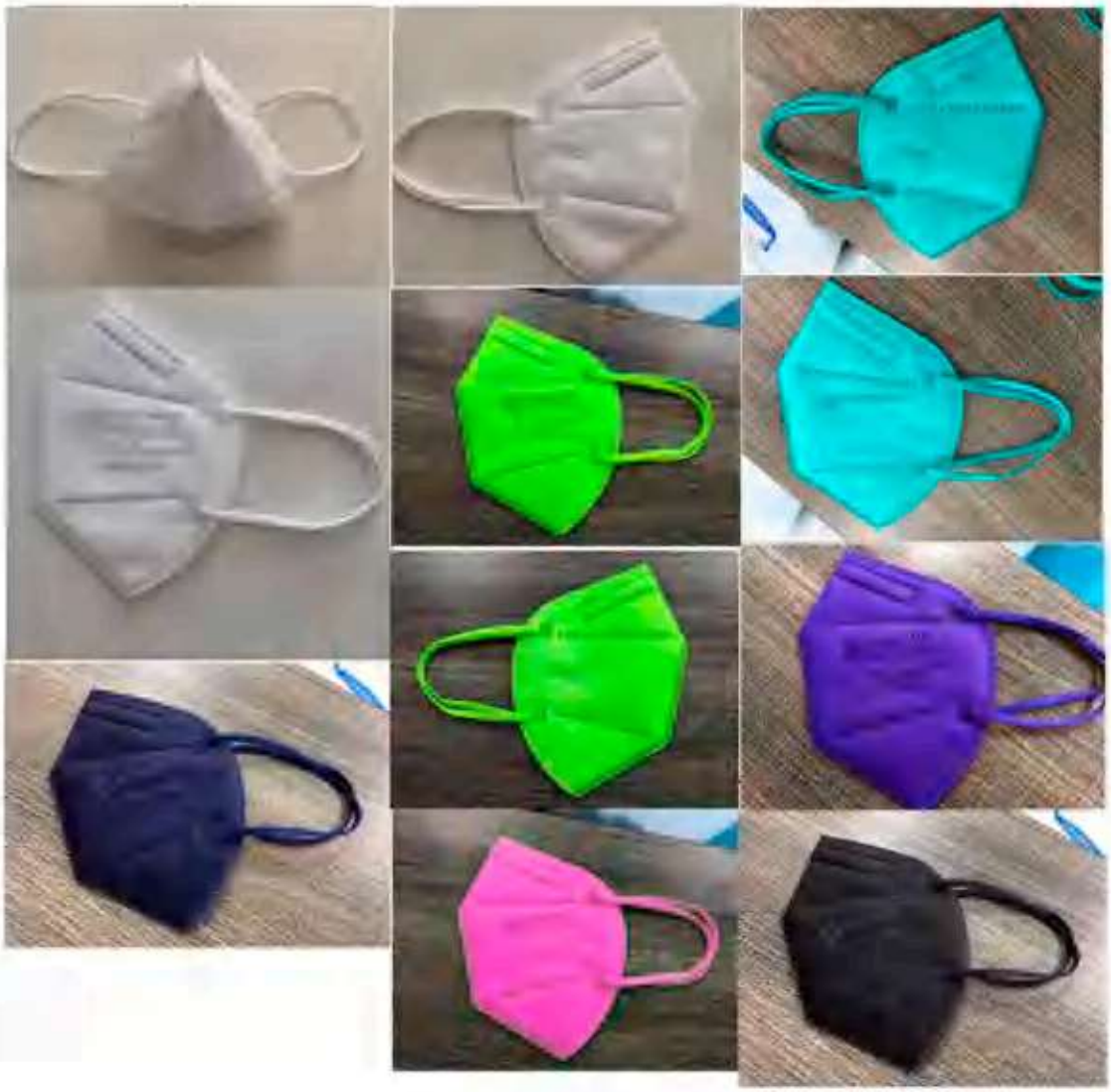
>>>

DESCRIPCIÓN DE MUESTRAS / *DESCRIPTION OF SAMPLES*

FOTOGRAFÍA
PHOTOGRAPHY

Referencia
Reference

MASCARILLA MUNDO SALUD CTPL-0020 CE0598



RESULTADOS / *RESULTS*

PENETRACIÓN DEL FILTRO CON CLORURO SÓDICO
FILTER PENETRATION WITH SODIUM CHLORIDE

Norma
Standard
EN 149:2001+A1:2009 (punto 8.11) modificada por RfU PPE-R/02.075.02
EN 149:2001+A1:2009 (point 8.11) modified by RfU PPE-R/02.075.02

Aparato
Apparatus
Equipo penetración de cloruro sódico
Sodium chloride penetration equipment

Condiciones de ensayo
Testing conditioning

Fecha de ensayo *Test date*	Inicial *Initial*	Final
02/11/2020	21,8 ºC / 55,7 %	21,5 ºC / 55 %

Pre-acondicionamiento de muestras
Sample Conditioning
- En original
- *As received*

Observación o desviación de la norma.
Observation or deviation of the standard

Descripción de la muestra
Description of the sample
Media máscara de partículas sin válvula de exhalación que cubre nariz, boca y mentón, color negro.
Particle filtering half mask without exhalation valve covering nose, mouth and chin, black color

Incertidumbre del ensayo
Test uncertainty
La incertidumbre expandida es ± 15 % del valor del mesurando, para una probabilidad de cobertura del 95%.
The expanded uncertainty is ± 15% of the value of the measured for a probability of coverage of 95%

RESULTADOS / *RESULTS*

Referencia
Reference
MASCARILLA MUNDO SALUD CTPL-0020 CE0598

Ensayo de penetración de cloruro sódico (3,5 min) *Sodium chloride penetration test (3,5 min)*	
Muestra Nº. *Sample No.*	**Valor medio de penetración %** *Average value of penetration %*
1	0,33
2	0,78
3	0,29

Exposición a 120 mg de cloruro sódico *Exposure to 120mg of sodium chloride*	
Muestra Nº. *Sample No.*	**Valor Max. De penetración %** *Max. value of penetration*
1	---
2	---
3	---

Requisitos que deben cumplirse según la RfU PPE-R/02.075.02
Requirements to be met according to RfU PPE-R/02.075.02

Máxima penetración de cloruro sódico del material filtrante:
Maximum penetration to the sodium chloride of the filter material:

Clasificación(*) *Classification(*)*	**95l/min %Max**
FFP2	**6**
FFP3	**1**

(*) Para dar la clasificación se debe de realizar toda la norma EN 149:2001 + A1:2009. Para la Rfu para Covid-19, el requisito es si pasa o no, el ensayo, sin poder clasificar.
(*) To give the classification, all the EN 149: 2001 + A1: 2009 standard must be carried out. For the Rfu for Covid-19, the requirement is whether or not the test passes, without being able to classify.

La prueba se llevó a cabo en el laboratorio APPE ubicado en el Polígono Industrial Santiago Payá C/ Filá Benimerines, 25 B - 03801 Alcoy (Alicante).
The test was carried out at APPE Laboratory located at Polígono Industrial Santiago Payá C/ Filá Benimerines, 25 B – 03801 Alcoy (Alicante).

///

RESULTADOS / *RESULTS*

RESISTENCIA A LA RESPIRACIÓN
BREATHING RESISTANCE

Norma
Standard
EN 149:2001+A1:2009 (punto 8.9) modificada por RfU PPE-R/02.075.02
EN 149:2001+A1:2009 (point 8.9) modified by RfU PPE-R/02.075.02

Aparato
Apparatus
Cabezal de prueba Sheffield, equipo de respiración constante y medidor de flujo digital
Sheffield test head, constant breathing equipment and digital flowmeter

Condiciones de ensayo
Testing conditioning

Fecha de ensayo *Test date*	Inicial *Initial*	Final
04/11/2020	25 ºC / 49,6 %	24,7 ºC / 48,5 %

Pre-acondicionamiento de muestras
Sample Conditioning
- En original
- *As received*

Observación o desviación de la norma.
Observation or deviation of the standard

Descripción de la muestra
Description of the sample
Media máscara de partículas sin válvula de exhalación que cubre nariz, boca y mentón, color negro.
Particle filtering half mask without exhalation valve covering nose, mouth and chin, black color.

Incertidumbre del ensayo
Test uncertainty
La incertidumbre expandida es ± 10% del valor del mesurando, para una probabilidad de cobertura del 95%.
The expanded uncertainty is ± 10% of the value of the measured for a probability of coverage of 95%.

RESULTADOS / *RESULTS*

Referencia
Reference
MASCARILLA MUNDO SALUD CTPL-0020 CE0598

Muestra Nº. *Sample No.*	Resistencia a la inhalación *Resistance to inhalation* (30l/min) mbar	Resistencia a la inhalación *Resistance to inhalation* (95l/min) mbar
1	0,47	1,65
2	0,35	1,20
3	0,39	1,50

Resistencia a la exhalación (160l/min) mbar *Resistance to exhalation (160l/min) mbar*					
Muestra Nº. *Sample No.*	Adelante *Forward*	Hacia arriba *Upwards*	Abajo *Down*	Hacia el lado izquierdo *Towards the left side*	Hacia el lado derecho *Towards the right side*
1	2,66	2,69	2,69	2,68	2,68
2	2,08	2,09	2,05	2,07	2,07
3	2,44	2,49	2,50	2,48	2,44

Requisitos que deben cumplirse según la RfU PPE-R/02.075.02
Requirements to be met according to RfU PPE-R/02.075.02

Máxima Resistencia permitida (mbar) *Maximum resistance permitted (mbar)*			
Clasificación(*) *Classification(*)*	Inhalación 30l/min *Inhalation 30l/min*	Inhalación 95l/min *Inhalation 95l/min*	Exhalación 160l/min *Exhalation 160l/min*
FFP2	0,7	2,4	3,0
FFP3	1,0	3,0	3,0

(*) Los niveles FFP2 o FFP3 son parámetros según la norma EN 149: 2001 + A1: 2009, no aplicables para RfU PPE-R/02.075.02 ya que la validez final para el método de certificación COVID 19 es conforme con un PASA / NO PASA.
(*) The levels FFP2 or FFP3 are guidance parameters from the standard EN 149: 2001 + A1: 2009, not applicable for RfU PPE-R/02.075.02 since the final validity for COVID 19 certification method is according to a PASS / NOT PASS.

La prueba se llevó a cabo en el laboratorio APPE ubicado en el Polígono Industrial Santiago Payá C/ Filá Benimerines, 25 B - 03801 Alcoy (Alicante).
The test was carried out at APPE Laboratory located at Polígono Industrial Santiago Payá C/ Filá Benimerines, 25 B – 03801 Alcoy (Alicante).

Israel Soriano
Responsable Lab. Equipos de Protección Individual Avanzados
Head of Advance Personal Protective Equipment Lab.

CLAUSULAS DE RESPONSABILIDAD

1.- AITEX responde únicamente de los resultados sobre los métodos de análisis empleados, consignados en el informe y referidos exclusivamente a los materiales o muestras que se indican en el mismo y que queden en su poder, limitando a éstos la responsabilidad profesional y jurídica del Centro. Salvo mención expresa, las muestras han sido libremente elegidas y enviadas por el solicitante.
2.- AITEX no se hace responsable en ningún caso del mal uso de los materiales ensayados ni de la interpretación o uso indebido que pueda hacerse de este documento.
3.- La Oferta o Pedido a la que da conformidad el solicitante a través de firma y sello, constituye el Acuerdo Legalmente ejecutable en el que AITEX es responsable de salvaguardar y garantizar, la confidencialidad absoluta, de la gestión de toda la información obtenida o creada durante el desempeño de las actividades contratadas.
4.- Ante posibles discrepancias entre informes, se procederá a una comprobación dirimente en la sede central de AITEX. Asimismo, el solicitante se obliga a notificar a AITEX cualquier reclamación que reciba con causa en el informe, eximiendo a este Centro de toda responsabilidad en caso de no hacerlo así, y considerando los plazos de conservación de las muestras.
5.- AITEX proporcionará a solicitud del interesado, el procedimiento de tratamiento de quejas.
6.- AITEX no se hace responsable de la información proporcionada por los clientes, que se refleja en el Informe, y pueda afectar a la validez de los resultados.
7.- AITEX no se hace responsable de un estado inadecuado de la muestra recibida que pudiera comprometer la validez de los resultados, expresando tal circunstancia, en los informes de ensayo.
8.- AITEX podrá incluir en sus informes, análisis, resultados, etc., cualquier otra valoración que juzgue necesaria, aún cuando ésta no hubiere sido expresamente solicitada.
9.- Cuando se solicite Declaración de Conformidad, de no indicarse lo contrario, se aplicará la regla de decisión según ILAC-G8 & ISO 10576-1 con caso de ambigüedad o indeterminación.
10.- Las incertidumbres de ensayos, que se explicitan en el Informe de resultados, se han estimado para una k=2 (95% de probabilidad de cobertura). En caso de no informarse, éstas se encuentran a disposición del cliente en AITEX.
11.- Los materiales originales, o muestras sobrantes no sometidas a ensayo, se conservarán en AITEX durante los DOCE MESES posteriores a la emisión del informe, por lo que toda comprobación o reclamación que, en su caso, deseará efectuar el solicitante, se deberá ejercer en el plazo indicado.
12.- Este informe sólo puede enviarse o entregarse en mano al solicitante o a la persona debidamente autorizada por él.
13.- Los resultados de los ensayos y la declaración de cumplimiento con la especificación en este informe se refieren solamente a la muestra de ensayo tal como ha sido analizada/ensayada y no a la muestra/ítem del cual se ha sacado la muestra de ensayo.
14.- El cliente debe prestar atención, en todo momento, las fechas de la realización de los ensayos.
15.- De acuerdo a la Resolución EA (33) 31, los informes de ensayo deben incluir la identificación única de la muestra pudiendo añadirse además cualquier marca o etiquetado del fabricante. No está permitido reemitir informes de ensayo de denominaciones de muestras (referencias) no ensayadas, sólo se pueden volver a reemitir para la corrección de errores o la inclusión de datos omitidos que ya estaban disponibles en el momento del ensayo. El laboratorio no puede asumir la responsabilidad por la que se declara que el producto con el nuevo nombre comercial / marca comercial es estrictamente idéntico al ensayado originalmente; esta responsabilidad es del cliente.

LIABILITY CLAUSES

1.- AITEX is liable only for the results of the methods of analysis used, as expressed in the report and referring exclusively to the materials or samples indicated in the same which are in its possession, the professional and legal liability of the Centre being limited to these. Unless otherwise stated, the samples were freely chosen and sent by the applicant.
2.- AITEX shall not be liable in any case of misuse of the test materials nor for undue interpretation or use of this document.
3.- The Offer and / or Order to which the applicant gives approval through signature and seal, constitutes the Legally Executable Agreement in which AITEX is responsible for safeguarding and guaranteeing the absolute confidentiality of the management of all the information obtained or created during the performance of the contracted activities.
4.- In the eventuality of discrepancies between reports, a check to settle the same will be carried out in the head offices of AITEX. Also, the applicants undertake to notify AITEX of any complaint received by them as a result of the report, exempting this Centre from all liability if such is not done, the periods of conservation of the samples being taken into account.
5.- AITEX is not responsible for the information provided by customers, which is reflected in the Report, and may affect the validity of the results.
6.- AITEX will provide at the request of the person concerned, the treatment of complaints procedure.
7.- AITEX is not responsible for an inadequate state of the sample received that could compromise the validity of the results, expressing such circumstance, in the test reports.
8.- AITEX may include in its reports, analyses, results, etc., any other evaluation which it considers necessary, even when it has not been specifically requested.
9.- When a Declaration of Conformity is requested, if not indicated otherwise, the decision rule will be applied according to ILAC-G8 & ISO 10576-1, in case of ambiguity, or indeterminacy.
10.- The uncertainties of tests, which are made explicit in the Results Report, have been estimated for a k = 2 (95% probability of coverage). If not informed, they are available to the client in AITEX.
11.- The original materials and rests of samples, not subject to test, will be retained in AITEX during the twelve months following the issuance of the report, so that any check or claim which, in his case, wanted to make the applicant, should be exercised within the period indicated.
12.- This report may only be sent or delivered by hand to the applicant or to a person duly authorised by the same.
13.- The results of the tests and the statement of compliance with the specification in this report refer only to the test sample as it has been analyzed / tested and not the sample / item which has taken the test sample.
14.- The client must attend at all times, to the dates of the realization of the tests.
15.- According to Resolution EA (33) 31, the test reports must include the unique identification of the sample, and any brand or label of the manufacturer may be added. It is not allowed to re-issue test reports of untested sample names (references), they can only be re-issued for error correction or inclusion of omitted data that were already available at the time of the test. The laboratory can not assume responsibility for declaring that the product with the new trade name / trademark is strictly identical to the one originally tested; This responsibility belongs to the client.

CMA 201719030SZ

jlac-MRA

CNAS 中国认可 国际互认 检测 TESTING CNAS L0218

GQT 1951

检验检测报告

Test Report

报告编号：轻委2020-05-0732

委托单位：东莞康力讯电子科技有限公司
Connexions Technology (Dong Guan) LTD.,

样品名称：防护口罩
Protective Mask

型号规格：CTPL-0020

报告日期：2020年05月27日

广州质量监督检测研究院

广州质量监督检测研究院
Guangzhou Quality Supervision and Testing Institute (GQT)

检验检测报告 Test Report

产品名称 Sample Name 商标 Trademark 型号/规格/等级 Type/Specification/Grade	防护口罩 Protective Mask CTC CTC CTPL-0020 CTPL-0020			生产日期 Production Date 编号或批号 Lot No. 限期使用日期 Expiration Date	2020-05-14 2020-05-14 —— —— 2年 2years
委托单位 Applicant	东莞康力讯电子科技有限公司 Connexions Technology (Dong Guan) LTD.,			抽送样单号 Contract No.	ZJZ200515BYQ-2
生产单位 Manufacturer	东莞康力讯电子科技有限公司 Connexions Technology (Dong Guan) LTD.,			检验类别 Contract Category	委托检验 Applicant Test
来样方式（抽送样者） Sampling Way (Sampler)	委托单位送样 Submit by applicant			样品数量 Sample Quantity	15个 15pieces
样品状况 Condition of Sample	正常 Normal	抽(送)样日期 Sampling Date	2020-05-15	检完日期 Completion Date	2020-05-27
检验环境说明 Test Environment	按标准要求 As the requirements of test reference.				
检验依据 Test Reference	中国防护口罩标准《呼吸防护用品 自吸过滤式防颗粒物呼吸器》 Chinese standard Respiratory protective equipment - Non powered air-purifying particle respirator				
判定依据 Judge Reference	中国防护口罩标准《呼吸防护用品 自吸过滤式防颗粒物呼吸器》 Chinese standard Respiratory protective equipment - Non powered air-purifying particle respirator				
检验结论 Test Conclusion	所检项目符合中国防护口罩标准要求。 The test items meet the requirements of Chinese standard. 签发日期：2020-05-27 此报告未盖"检验检测专用章"本报告无效。 Report is invalid if not sealed.				
备注 Remarks	此报告以中文为准，英文仅作参考。 The Chinese version of this test report is the standard one, the English version is only for reference.				

批准：Approved by 程小妹　　审核：Verified by 李石欣　　主检：Tested by [signature]

(5747/2020.05.28)

地址：广州市番禺区石楼潮田工业区珠江路1-2号
Address: No.1 Zhujiang Road, Chaotian Industrial Area, Shilou, Panyu District, Guangzhou, Guangdong.

广州质量监督检测研究院

Guangzhou Quality Supervision and Testing Institute (GQT)

检验检测报告 Test Report

序号 No.	检验项目 Test Items	单位 Unit	标准要求 Reference Requirement	检验结果 Test Results	单项评价 Assess
			——	——	
1	过滤效率 Filter efficiency	%	用氯化钠颗粒物检测 样品:≥95.0 Testing by sodium chloride particles Sample: ≥95.0	未处理样品 1#: 97.1 2#: 97.4 3#: 96.2 4#: 95.7 5#: 96.2 6#: 97.3 7#: 97.0 8#: 96.8 9#: 97.2 10#: 97.0 温湿度预处理后样品 11#: 96.5 12#: 96.3 13#: 95.3 14#: 95.5 15#: 96.0 Samples as received 1#: 97.1 2#: 97.4 3#: 96.2 4#: 95.7 5#: 96.2 6#: 97.3 7#: 97.0 8#: 96.8 9#: 97.2 10#: 97.0 Samples after temperature and humidity conditioning 11#: 96.5 12#: 96.3 13#: 95.3 14#: 95.5 15#: 96.0	合格 Pass

批准: 程小琳 Approved by 审核: 李石欣 Verified by 主检: Tested by

(5747/2020.05.28

地址: 广州市番禺区石楼镇田工业区珠江路1-2号
Address: No.1 Zhujiang Road, Chaotian Industrial Area, Shilou, Panyu District, Guangzhou, Guangdong.

批准：Approved by 审核：Verified by 主检：Tested by

(5747/2020.05.28

CNAS 中国认可 国际互认 检测 TESTING CNAS L0218

检验检测报告

Test Report

报告编号：轻委2020-05-0731

委托单位：东莞康力讯电子科技有限公司
Connexions Technology (Dong Guan) LTD.,

样品名称：防护口罩
Protective Mask

型号规格：CTPL-0020

报告日期：2020年05月27日

广州质量监督检测研究院

广州质量监督检测研究院

Guangzhou Quality Supervision and Testing Institute (GQT)

检验检测报告 Test Report

<table>
<tr><td>产品名称
Sample Name
商标
Trademark
型号/规格/等级
Type/Specification/Grade</td><td colspan="3">防护口罩
Protective Mask
CTC
CTC
CTPL-0020
CTPL-0020</td><td>生产日期
Production Date
编号或批号
Lot No.
限期使用日期
Expiration Date</td><td colspan="2">2020-05-14
2020-05-14
——
——
2年
2years</td></tr>
<tr><td>委托单位
Applicant</td><td colspan="3">东莞康力讯电子科技有限公司
Connexions Technology (Dong Guan) LTD.,</td><td>抽送样单号
Contract No.</td><td colspan="2">ZJZ200515BYQ-1</td></tr>
<tr><td>生产单位
Manufacturer</td><td colspan="3">东莞康力讯电子科技有限公司
Connexions Technology (Dong Guan) LTD.,</td><td>检验类别
Contract Category</td><td colspan="2">委托检验
Applicant Test</td></tr>
<tr><td>采样方式
(抽送样者)
Sampling Way
(Sampler)</td><td colspan="3">委托单位送样
Submit by applicant</td><td>样品数量
Sample Quantity</td><td colspan="2">20个
20 pieces</td></tr>
<tr><td>样品状况
Condition of Sample</td><td>正常
Normal</td><td>抽(送)样日期
Sampling Date</td><td>2020-05-15</td><td>检迄日期
Completion Date</td><td colspan="2">2020-05-27</td></tr>
<tr><td>检验环境说明
Test Environment</td><td colspan="6">按标准要求
As the requirements of test reference.</td></tr>
<tr><td>检验依据
Test Reference</td><td colspan="6">中国防护口罩标准《呼吸防护用品 自吸过滤式防颗粒物呼吸器》
Chinese standard Respiratory protective equipment — Non-powered air-purifying particle respirator</td></tr>
<tr><td>判定依据
Judge Reference</td><td colspan="6">中国防护口罩标准《呼吸防护用品 自吸过滤式防颗粒物呼吸器》
Chinese standard Respiratory protective equipment — Non-powered air-purifying particle respirator</td></tr>
<tr><td>检验结论
Test Conclusion</td><td colspan="6">所检项目符合中国防护口罩标准要求。
The test items meet the requirements of Chinese standard.

签发日期: 2020-05-27
此处未盖"检验检测专用章"本报告无效。
Report is invalid if not sealed.</td></tr>
<tr><td>备注
Remarks</td><td colspan="6">此报告以中文为准，英文仅作参考。
The Chinese version of this test report is the standard one, the English version is only for reference.</td></tr>
</table>

批准: Approved by 程小妹　　审核: Verified by 李石欣　　主检: Tested by [signature]

(5747/2020.05.28)

地址：广州市番禺区石楼潮田工业区珠江路1-2号
Address: No.1 Zhujiang Road, Chaotian Industrial Area, Shilou, Panyu District, Guangzhou, Guangdong.

广州质量监督检测研究院

Guangzhou Quality Supervision and Testing Institute (GQT)

检验检测报告 Test Report

序号 No.	检验项目 Test Items	单位 Unit	标 准 要 求 Reference Requirement	检 验 结 果 Test Results	单项评价 Assess
			—— ——	—— ——	
1	一般要求 General requirements	—	材料应满足以下要求: a)直接与面部接触的材料对皮肤应无害; b)滤材对人体应无害; c)所用材料应具有足够的强度，在正常使用寿命中不应出现破损或变形 The material should meet the following requirements: A) The material directly in contact with the face should be harmless to the skin. B) The filter material should be harmless to the human body. C) The material used should have sufficient strength and should not be damaged or deformed during the period of normal using.	符合标准要求 Meet the requirements	合格 Pass

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(5747/2020.05.28

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序号 No.	检验项目 Test Items	单位 Unit	标准要求 Reference Requirement	检验结果 Test Results	单项评价 Assess
			——	——	
			结构设计应符合以下要求： a)应不易产生结构性破损，部件的设计、组成和安装不应对使用者构成任何危险； b)头带的设计应可调、便于佩戴和摘除，应能将面罩牢固地固定在脸上，且佩戴时不应出现明显的压迫或压痛现象，可更换式半面罩和全面罩的头带设计应为可更换； c)应尽可能具有较小的死腔和较大的视野； d)在佩戴时，全面罩的镜片不应出现结雾等影响视觉的情况； e)使用可更换过滤元件、呼气阀、呼气阀以及头带的呼吸防护用品应采用方便更换的设计，并且能使使用者随时和方便地检查面罩和面部的佩戴气密性； f)呼吸导管不应限制头部活动或使用者的自动，不应影响面罩的密合性，不应出现限制、阻塞气流的情况； g)随弃型面罩的结构应能保证与面部的密合，且应在使用寿命期内不出现变形 The structural or design should meet the following requirements: A) It should not be easy to cause structural damage, and the design, composition and installation of components should not pose any danger to users. B) The design of the head harness should be adjustable, easy to wear and remove. It should be able to fix the mask on the face firmly , and there should be no obvious pressure or tenderness when the mask was worn. The head harness' s design of replaceable half face piece and full face piece should be replaceable. C) It should have as a smaller dead space and a larger field of vision as possible; D) When worn, the lens of the full face-piece should not appear fogging and other conditions that affect vision. E) Respiratory protective equipment with replaceable filter elements, exhalation valves, inhalation valves and head harness should be designed to be easily replaced, and which can be convenient for the user to check the air tightness between the mask and face at any time. F) Breathing hoses should not restrict head or other movements, should not affect the tightness of the face-piece, and should not restrict or block airflow. G) The structure of the disposable face-piece should be able to ensure the close contact with the face, and there should be no deformation during the period of using.	符合标准要求 Meet the requirements	

批准：Approved by 程小妹 审核：Verified by 李石欣 主检：Tested by

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序号 No.	检验项目 Test Items	单位 Unit	标准要求 Reference Requirement	检验结果 Test Results	单项评价 Assess
			— —	— —	
2	外观 Appearance	—	样品表面不应破损、变形和有明显的其他缺陷，部件材料和结构应能耐受正常使用条件及可能遇到的温度、湿度和机械冲击，头带应可调，可更换式面罩的头带设计应为可更换，全面罩的镜片在佩戴时不应出现结雾等影响视觉的情况。按预处理6.2方法经温度湿度预处理和机械强度预处理后，部件不应脱落、损坏和变形。检查内容还应包括标识和制造商所提供的各种信息 The mask should not be damaged, deformed and have obvious other defects. The material and structure of the components should be able to withstand the normal use conditions and the temperature, humidity and mechanical shocks that may be encountered. The head harness should be adjustable and whose design of the replaceable face-piece should be replaceable. The lenses of the full face-piece should not cause fogging and other conditions that affect vision when worn. after temperature and humidity conditioning and mechanical strength conditioning, components should not fall off, be damaged and deformed. The test item also include the identification and various information provided by the manufacturer.	1#：符合标准要求 2#：符合标准要求 1#：Meet the requirements 2#：Meet the requirements	合格 Pass
3	呼吸阻力 Breathing resistance	Pa	每个样品的总吸气阻力应不大350Pa,总呼气阻力应不大于250Pa The total inhalation resistance of each sample should not be more than 350 Pa, and the total exhalation resistance should not be more than 250 Pa.	总吸气阻力： 未处理样品 1#：78 2#：77 温度湿度预处理后样品 3#：66 4#：69 总呼气阻力： 未处理样品 1#：82 2#：82 温度湿度预处理后样品 3#：65 4#：75 The total inhalation resistance: Samples as received 1#：78 2#：77 Samples after temperature and humidity conditioning 3#：66 4#：69 The total exhalation resistance: Samples as received 1#：82 2#：82 Samples after temperature and humidity conditioning 3#：65 4#：75	合格 Pass

批准：Approved by 程小妹 审核：Verified by 李石欣 主检：Tested by [signature]

(5747/2020.05.28

地址：广州市番禺区石楼潮田工业区珠江路1-2号
Address: No.1 Zhujiang Road, Chaotian Industrial Area, Shilou, Panyu District, Guangzhou, Guangdong.

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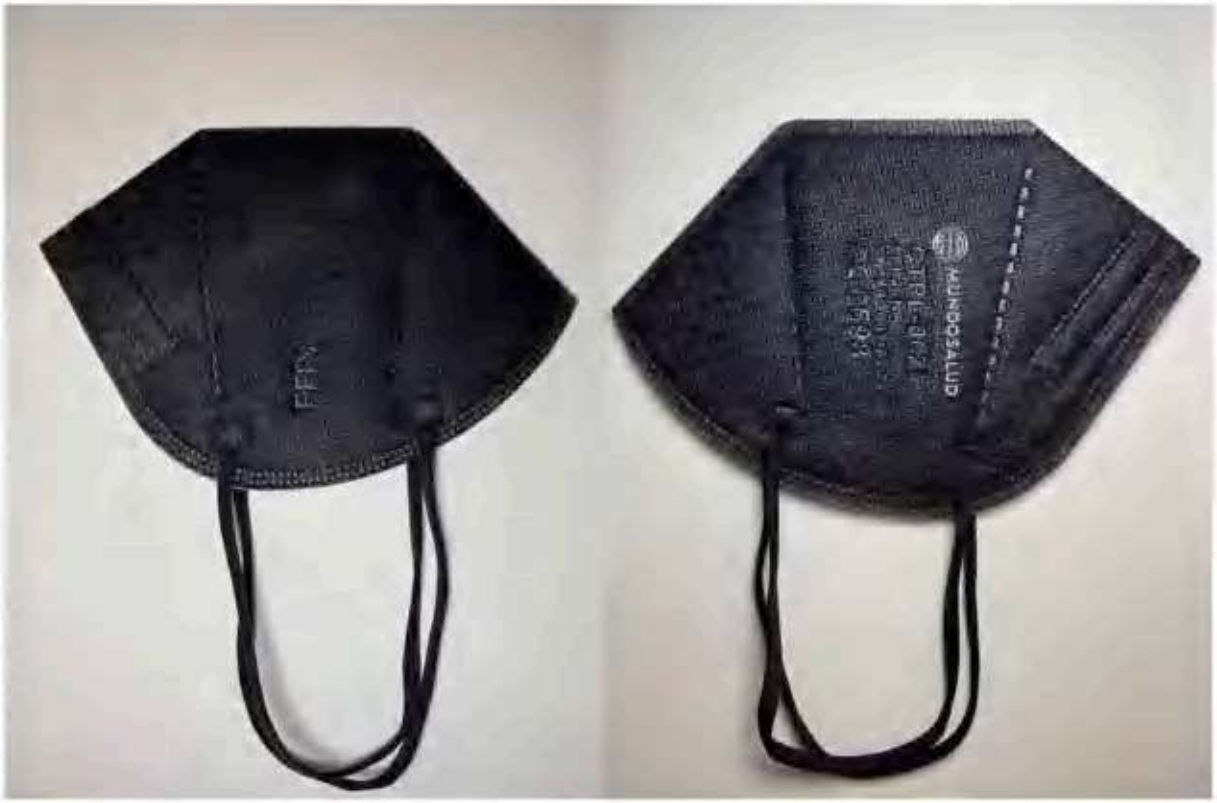
检验检测报告 Test Report

序号 No.	检验项目 Test Items	单位 Unit	标准要求 Reference Requirement	检验结果 Test Results	单项评价 Assess
			— —	— —	
4	视野 Field of vision	—	半面罩 下方视野：≥60° Half face-piece Lower vision：≥60°	>60°	合格 Pass
5	头带 Head harness	—	随弃式面罩的每条头带、带扣及其他调节部件在承受10N，持续10s的拉力时，不应出现滑脱或断裂 The head harness, buckle and adjustment components of each disposable face-piece should not be slipped or broken after bearing the pressure of 10N for 10 seconds.	未处理样品 1#：符合标准要求 温度湿度预处理后样品 2#：符合标准要求 Sample as received 1#：Meet the requirements Sample after temperature and humidity conditioning 2#：Meet the requirements	合格 Pass

批准：Approved by 程小妹　　审核：Verified by 李石欣　　主检：Tested by

(5747/2020.05.28



批准：程小妹 审核：李石欣 主检：

(5747/2020.05.28

SGS

Certificate CN20/42183

The management system of

Connexions Technology (Dong Guan) LTD.

No.6, Shenbao Road, Qishi Town, Dong Guan, Guang Dong, P.R. China

has been assessed and certified as meeting the requirements of

Regulation (EU) 2016/425

Module C2

For the following activities

Manufacture of CTC(logo), CTPL-0020 folded Particle Filtering Half Mask.
(Note: All products marked CE0598 must have a valid EU type-examination certificate issued under Module B or a valid EC type-examination certificate issued under Article 10 of Directive 89/686/EEC.)

This certificate is valid from 29 July 2020
and remains valid subject to satisfactory surveillance audits.
Issue 1. Certified since 29 July 2020

FINAS
Finnish Accreditation Service
S003 (EN ISO/IEC 17065)

Authorised by

SGS FIMKO OY, Notified Body 0598
Takomotie 8, FI-00380 Helsinki, Finland
t +358 9 696 361 f +358 9 692 5474 www.sgs.com

Certificate FI20/966165

Connexions Technology(Dong Guan) LTD.

No.6, Shenbao Road, Qishi Town,
DongGuan,
GuangDong,
China.

It is certified that the manufacturer's technical file and the PPE product detailed on page 2 have been assessed and found to be in accordance with

Regulation (EU) 2016/425

Module B, EU type-examination

This certificate is valid from 22 July 2020 until 22 July 2025
1. Certified since 22 July 2020

Authorised by

FINAS
Finnish Accreditation Service
S003 (EN ISO/IEC 17065)

SGS FIMKO OY, Notified Body 0598
Takomotie 8, FI-00380, Helsinki, Finland
t +358 9 696 361 f +358 9 692 5474 www.sgs.com

Connexions Technology(Dong Guan) LTD.

Regulation (EU) 2016/425

Module B, EU type-examination

Issue 1

PPE Product

CTC (logo) CTPL-0020 folded half mask, consisting of five layer (polypropylene/ polypropylene/ polypropylene & hot air cotton/polyester & polyethylene/ polypropylene) disposable particle filtering half mask, with nose clip, and nylon/spandex ear band.

It is certified that the manufacturer's technical file and the above mentioned PPE have been assessed and found to meet the applicable Essential Health and Safety Requirements in Annex II of Regulation (EU) 2016/425 Personal Protective Equipment

The following have been applied:

EN 149:2001+A1:2009 (Respiratory protective devices - filtering half masks to protect against particles) device classification: FFP2 NR.

This certificate is issued on the strict condition that appropriate checks on manufactured PPE, as detailed in Article 19 (c) of the Regulation are implemented and maintained while the model is in production

Certification is based on technical file reference:

Face mask/ CTPL-0020, version 2 dated: 2020-07-21

SGS Reference Number UK/CRS 241352

FINAS
Finnish Accreditation Service
S003 (EN ISO/IEC 17065)

Fiscal Year 2020

CERTIFICATION OF REGISTRATION

This certifies that

CONNEXIONS TECHNOLOGY(DONG GUAN)LTD.
No.8, chenhuan road, Qishi Town, DongGuan, GuangDong,China DongGuan, GUANGDONG, 523000, CHINA

has completed the FDA Establishment Registration and Device Listing

Owner/Operator Number: 10074051

Listing No.	Product Code	Device Name(s)	Premarket Submission Number Type	Activities
D403004	MSH	Respirator, surgical	Exempt	Manufacturer

Initial Registration Date: May 18, 2020
Expiration Date: December 31, 2020

Test Result

Respiratory Protective Devices — Filtering Half Masks to Protect against Particles — Requirements, Testing, Marking
(EN 149:2001+A1:2009)

Clause 7.4 Packaging
(EN 149:2001+A1:2009 Clause 8.2)

Test Requirement	Results	Comment
Particle filtering half masks shall be offered for sale packaged in such a way that they are protected against mechanical damage and contamination before use.	Comply	Pass

Clause 7.5 Material
(EN 149:2001+A1:2009, Clause 6.2 & 6.3.1 & 6.3.2)

Test Requirement	Results	Comment
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.	Comply	Pass
After undergoing the conditioning described in 6.3.1 none of the particle filtering half masks shall have suffered mechanical failure of the facepiece or straps.	Comply	
When conditioned in accordance with 6.3.1 and 6.3.2 the particle filtering half mask shall not collapse.	Comply	
Any material from the filter media released by the air flow through the filter shall not constitute a hazard or nuisance for the wearer.	Comply	

Clause 7.6 Cleaning and Disinfecting
(EN 149:2001+A1:2009, Clause 6.4 & 6.5 & 6.11)

Test Requirement	Results	Comment
If the particle filtering half mask is designed to be re-usable, the materials used shall withstand the cleaning and disinfecting agents and procedures to be specified by the manufacturer. With reference to 7.9.2, after cleaning and disinfecting the re-usable particle filtering half mask shall satisfy the penetration requirement of the relevant class.	Not applicable (Not designed to be re-usable)	N.A.

Clause 7.7 Practical Performance
(EN 149:2001+A1:2009, Clause 6.4)

Test Requirement	Results	Comment
The particle filtering half mask shall undergo practical performance tests under realistic conditions. These general tests serve the purpose of checking the equipment for imperfections that cannot be determined by the tests described elsewhere in this standard.	No imperfections	Pass

Clause 7.8 Finish of Parts
(EN 149:2001+A1:2009, Clause 8.2)

Test Requirement	Results	Comment
Parts of the device likely to come into contact with the wearer shall have no sharp edges or burrs.	No sharp edges or burrs	Pass

Clause 7.9.1 Total Inward Leakage
(EN 149:2001+A1:2009, Clause 8.5)

Test Requirement	Results	Comment
The total inward leakage consists of three components: face seal leakage, exhalation value leakage(if exhalation value fitted) and filter penetration. 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	Detail refer to Appendix 1	Meet FFP1, Meet FFP2

Appendix 1: Summarization of Test Data

Inward Leakage Test Data

Subject	Sample No.	Condition	Walk(%)	Head Side/side(%)	Head up/down(%)	Talk(%)	Walk(%)	Mean(%)
Zhou	1	A.R.	6.11	5.08	7.73	5.47	6.33	6.14
Luo	2	A.R.	7.84	6.74	7.17	5.90	8.26	7.18
Lu	3	A.R.	6.44	4.86	6.48	6.18	7.10	6.21
Wang	4	A.R.	5.66	5.60	4.79	5.41	4.82	5.29
Bao	5	A.R.	9.29	8.66	7.51	6.82	5.91	7.44
Ding	6	T.C.	5.59	4.76	5.54	4.97	5.85	5.34
Li	7	T.C.	6.25	7.75	6.81	7.63	8.40	7.77
Chen	8	T.C.	5.45	5.05	5.98	5.58	5.35	5.48
Song	9	T.C.	5.60	6.81	5.64	6.70	6.99	6.35
Ye	10	T.C.	8.33	7.88	8.11	6.80	8.22	7.87

Facial Dimension(mm)

Subject	Face length	Face Width	Face Depth	Mouth Width
Chen	125	150	120	58
Lu	115	132	107	48
Zhou	115	135	106	52
Li	125	130	107	46
Luo	125	136	100	43
Zhang	126	140	112	55
Wang	120	147	103	48
Song	120	140	100	50
Bao	130	134	104	50

Ding	134	150	110	52
Liu	120	135	117	50
Yo	126	137	105	52

Clause 7.9.2 Penetration of Filter Material
(EN 149:2001+A1:2009, Clause 8.11 & EN 13274-7:2019)

Test Requirement			Results	Comment
The penetration of the filter of the panicle filtering half mask shall meet the requirements of the following table.			Detail refer to Appendix 2	Meet FFP1, Meet FFP2
Classification	Maximum penetration of test aerosol			
	Sodium chloride test 95 l/min % max.	Paraffin oil test: 95 l/min % max.		
FFP1	20	20		
FFP2	6	6		
FFP3	1	1		

Appendix 2: Summarization of Test Data

Penetration of filter material

Aerosol	Condition	Sample No.	Penetration (%)
Sodium chloride test	As received	1	0.117
		2	0.126
		3	0.119
	Simulated wearing treatment	4	0.145
		5	0.190
		6	0.175
	Mechanical strength + Temperature conditioned	7	0.412
		8	0.317
		9	0.396
Paraffin oil test	As received	10	0.201
		11	0.306
		12	0.287
	Simulated wearing treatment	13	0.279
		14	0.314
		15	0.336
	Mechanical strength + Temperature conditioned	16	3.674
		17	4.124
		18	4.176
Flow conditioning : Single filter: 95.0 L/min			

Clause 7.13 Head Harness
(EN 149:2001+A1:2009, Clause 8.4 & 9.5)

Test Requirement	Results	Comment
The head harness shall be designed so that the particle filtering half mask can be donned and removed easily.	Comply	Pass
The head harness shall be adjustable or self-adjusting and shall be sufficiently robust to hold the particle filtering half mask firmly in position and be capable of maintaining total inward leakage requirements for the device.	Comply	

Clause 7.14 Field of Vision
(EN 149:2001+A1:2009, Clause 8.4)

Test Requirement	Results	Comment
The field of vision is acceptable if determined so in practical performance tests.	Comply	Pass

Clause 7.15 Exhalation Valve(s)
(EN 149:2001+A1:2009, Clause 8.2 & 8.9.1 & 8.3.4 & 8.8)

Test Requirement	Results	Comment
(a) A particle filtering half mask may have one or more exhalation valve(s), which shall function correctly in all orientations.	Not applicable due to No exhalation valve	N.A.
(b) If an exhalation valve is provided it shall be protected against or be resistant to dirt and mechanical damage and may be shrouded or may include any other device that may be necessary for the particle filtering half mask to comply with 7.9.	Not applicable due to No exhalation valve	
(c) Exhalation valve(s), if fitted, shall continue to operate correctly after a continuous exhalation flow of 300 l/min over a period of 30 s.	Not applicable due to No exhalation valve	
(d) When the exhalation valve housing is attached to the faceblank, it shall withstand axially a tensile force of 10N applied for 10 s.	Not applicable due to No exhalation valve	

Clause 7.16 Breathing Resistance
(EN 149:2001+A1:2009, Clause 8.9)

Test Requirement				Results	Comment
The penetration of the filter of the particle filtering half mask shall meet the requirements of the following table:				Detail refer to Appendix 5	Meet FFP1, Meet FFP2, Meet FFP3
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		

Appendix 5: Summarization of Test Data

Breathing resistance (mbar)

	Flow rate(l/min)		1					2					3				
			A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
As received	Inhalation	30	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.2
		95	0.8	0.7	0.9	0.5	0.8	0.7	0.6	0.9	0.6	0.6	0.7	0.6	0.9	0.8	0.8
	Exhalation	160	1.5	1.6	1.5	1.5	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.6	1.5	1.6	1.7
	Flow rate(l/min)		4					5					6				
			A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
Simulated wearing treatment	Inhalation	30	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.3
		95	0.9	0.8	0.8	0.7	0.8	0.9	0.8	0.9	0.8	0.8	0.9	0.7	0.8	0.8	0.9
	Exhalation	160	1.6	1.6	1.4	1.5	1.6	1.8	1.5	1.5	1.4	1.6	1.6	1.6	1.6	1.5	1.5
	Flow rate(l/min)		7					8					9				
			A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
Temperature conditioned	Inhalation	30	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2
		95	0.7	0.7	0.6	0.7	0.7	0.5	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7
	Exhalation	160	1.3	1.3	1.4	1.3	1.4	1.3	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.3	1.4

A: facing directly ahead; B: facing vertically upwards; C: facing vertically downwards; D: lying on the left side; E: lying on the right side

Clause 7.17 Clogging
(EN 149:2001+A1:2009, Clause 8.9 & 8.10)

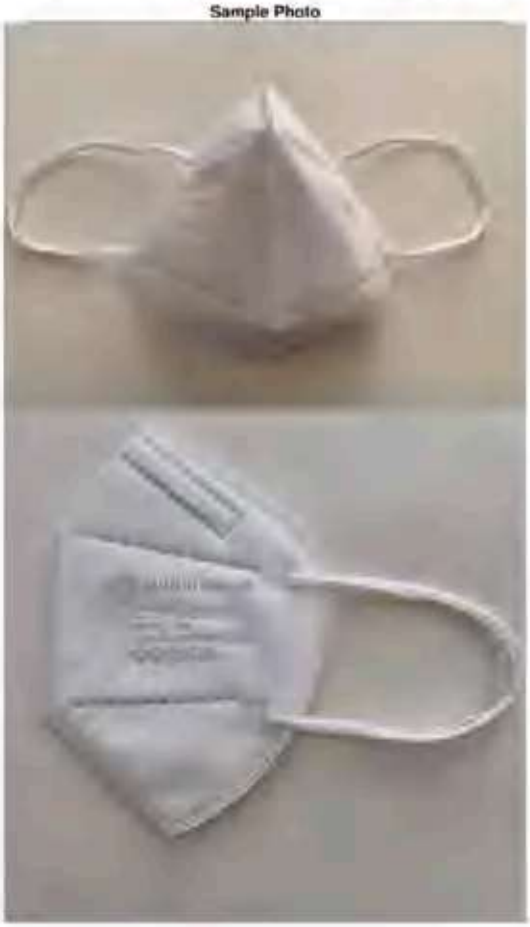
Test Requirement	Results	Comment
Clause 7.17.2 Breathing resistance Valved particle filtering half masks: After clogging the inhalation resistances shall not exceed: FFP1: 4 mbar; FFP2: 5 mbar; FFP3: 7 mbar at 95L/min continuous flow The exhalation resistance shall not exceed 3 mbar at 160 L/min continuous flow. Valveless particle filtering half masks: After clogging the inhalation and exhalation resistances shall not exceed: FFP1: 3 mbar, FFP2: 4 mbar, FFP3: 5 mbar at 95L/min continuous flow	Optional for single shift device only	N.A.
Clause 7.17.3 Penetration of filter material All types (valved and valveless) of particle filtering half masks claimed to meet the clogging requirement shall also meet the requirements. Classification: Maximum penetration of test aerosol Sodium chloride test 95 l/min: % max. Paraffin oil test 95 l/min: % max. FFP1: 20 / 20 FFP2: 6 / 6 FFP3: 1 / 1	Optional for single shift device only	N.A.

Clause 7.16 Demountable Parts
(EN 149:2001+A1:2009, Clause 8.2)

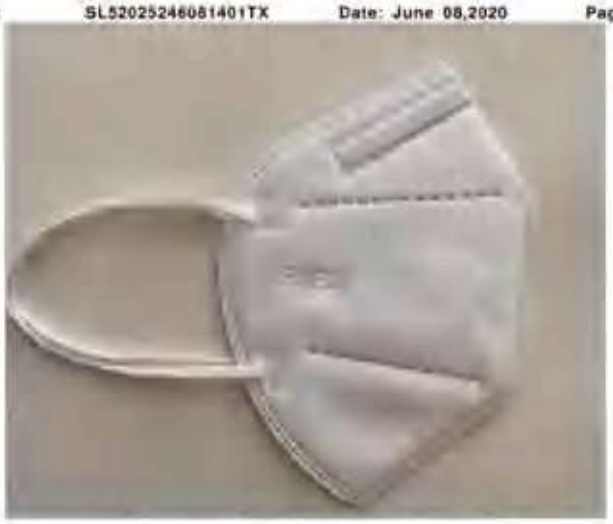
Test Requirement	Results	Comment
All demountable parts (if fitted) shall be readily connected and secured, where possible by hand	No demountable parts	N.A.

Test	Uncertainty
Total inward leakage	3.4%
Penetration of filter material	4.6%
Carbon dioxide content of the inhalation air	3.9%
Breathing resistance (30L/min)	5.0%
Breathing resistance (95L/min)	4.9%
Breathing resistance (160L/min)	4.3%

Sample Photo



Member of the SGS Group (SGS SA)



(The test sample is white . the actual color is subject to production.)

End of Report

EU DECLARATION OF CONFORMITY

Manufacturer: Connexions Technology(Dong Guan)LTD.,
Address: No.6, Shenbao Road,Qishi Town, DongGuan, GuangDong,China.

declares that the new PPE described hereafter

Product Name	Particle Filtering Half Mask
Model	CTPL-0020
Standard	EN 149:2001+A1:2009
Classification	FFP2 NR

λ in conformity with the harmonized standard of EN149:2001+A1:2009.

λ performed the EU type-examination (Module B) of the Regulation (EU) 2016/425 and issued the certificate

λ performed the conformity to type based on internal production control plus supervised product checks at random intervals (module C2) and issued the certificate .

Notified Body information

Module B	Module C2
SGS Fimko Oy Takomotie 8, FI-00380 Helsinki, Finland Notified Body No. 0598	SGS Fimko Oy Takomotie 8, FI-00380 Helsinki, Finland Notified Body No. 0598

EU REPRESENTATIVE: Power Traders 2020 B.V.

Signed for on behalf of Company

Name: Eric Zhang

Position: General Manager

Date: 2020-

Signature:

CE

DECLARACIÓN DE CONFORMIDAD

CE

MASCARILLA DE PROTECCIÓN INDIVIDUAL FFP2

REFERENCIA DEL FABRICANTE: **CTPL-0020**

REFERENCIA DEL DISTRIBUIDOR :**CTPL-0020 FFP2**

Objeto de la siguiente declaración, cumplen con los requisitos establecidos en el REGLAMENTO (UE) 2016/425 DEL PARLAMENTO EUROPEO Y DEL CONSEJO DE LA UNIÓN EUROPEA, de 09 de marzo del 2016, por la que se establece los requisitos sobre el diseño y la fabricación de los equipos de protección individual que vayan a comercializarse, para garantizar la protección de la salud y la seguridad de los usuarios y establecer las normas relativas a la libre circulación de los EPIs en la unión.

ORGANISMO NOTIFICADO:
Nº0598

Cumple con la norma:
UNE EN 149:2001-A1:2009

En Alhaurín el Grande a 22 de Julio del 2020