

广州市华星电器有限公司口罩介绍

Introduction to masks of Guangzhou Huaxing Electronic Co., Ltd

一、公司介绍 (Company introduction)

1、营业执照 (Business license)

编号: S2112020008400G(1-1)		统一社会信用代码	
914401145818539592			
名称	广州市华星电器有限公司		
类型	有限责任公司(自然人投资或控股)		
法定代表人	周莲辉		
经营范围	电气机械和器材制造业 (具体经营项目请登录广州市商事主体信息公示平台查询, 网址: http://ctx.gz.gov.cn/ , 依法须经批准的项目, 经相关部门批准后方可开展经营活动。)		
注册资本	伍佰万元 (人民币)		
成立日期	2011年08月22日		
营业期限	2011年08月22日 至 长期		
住所	广州市花都区新雅街镜湖大道自编75号 (可作厂房使用)		
登记机关	花都区市场监督管理局		
登记日期	2020年04月08日		

国家市场监督管理总局监制

市场主体应当于每年1月1日至6月30日通过国家企业信用信息公示系统报送公示年度报告

国家企业信用信息公示系统网址: <http://www.gsxt.gov.cn>

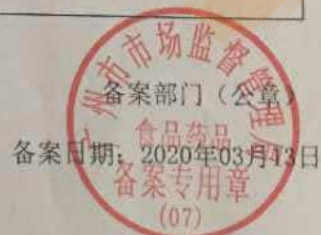
扫描二维码登录“国家企业信用信息公示系统”了解更多登记、备案、许可、监管信息。

2、第二类医疗器械经营备案凭证(Type II medical device business record certificate)

第二类医疗器械经营备案凭证

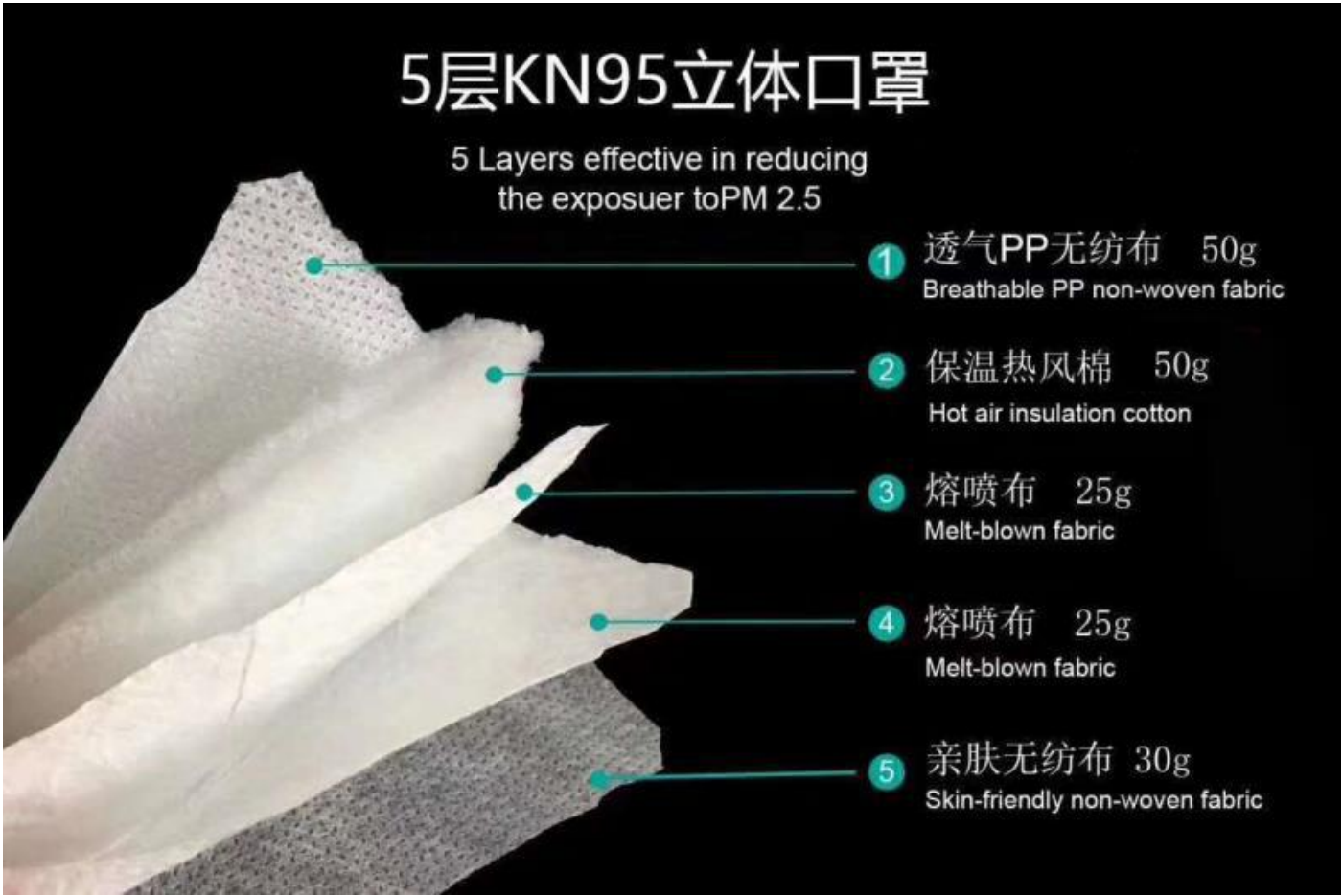
备案号: 粤穗食药监械经营备20201045号

企业名称	广州市华星电器有限公司
住 所	广州市花都区新雅街镜湖大道自编75号
经营场所	广州市花都区新雅街镜湖大道自编75号
库房地址	广州市花都区新雅街镜湖大道自编75号
经营方式	批零兼营
法定代表人	周莲辉
企业负责人	周莲辉
经营范围	2002年分类目录: 6801, 6802, 6803, 6804, 6805, 6806, 6807, 6808, 6809, 6810, 6812, 6813, 6815, 6816, 6820, 6821, 6822, 6823, 6824, 6825, 6826, 6827, 6828, 6830, 6831, 6832, 6833, 6834, 6840 (体外诊断试剂除外), 6841, 6845, 6846, 6854, 6855, 6856, 6857, 6858, 6863, 6864, 6865, 6866, 6870, 6877** 2017年分类目录: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22**



二、KN95 口罩介绍

1、产品



2、包装 (Package)

(1) 纸箱 (Carton)

Size : 685*455*300mm

Quantity:1000pcs/CTN

GW:8.7KG

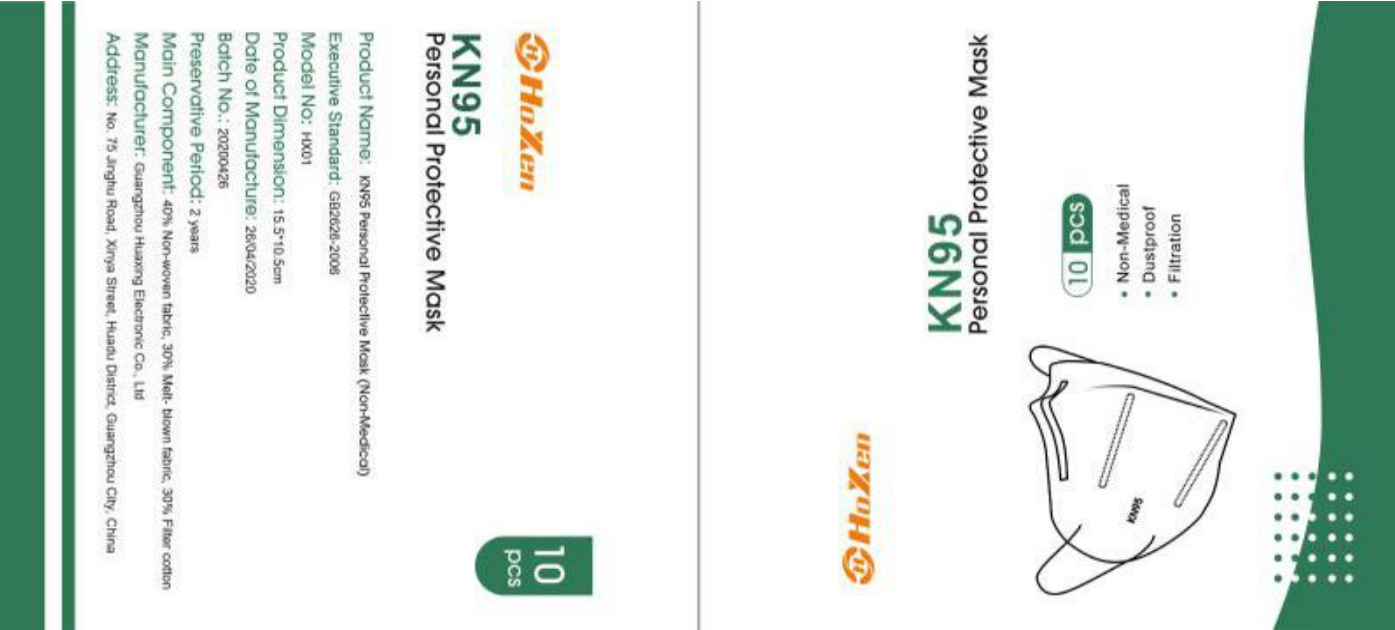


(2) 盒子 (Box)

Size : 220*120*140mm Quantity:50pcs/box NW:0.365KG



(3) 袋子 (Bag)



3、GB2626-2006 Test Report



检验检测报告 (电子版)



No:200074036

防伪查询网址: www.gttc.net.cn
防伪码: CKPC-5805-24

共3页 第1页



委托单位	广州市华星电器有限公司 地址: 广州市花都区新雅街镜湖大道自编75号		
客户认定信息	KN95防护口罩 40个 商标: HOXEN 号型规格: HX01		
检验性质	委托检测	样品受理/测试开始日期	2020-04-10
		报告签发日期	2020-04-30
判定依据	GB 2626-2006 《呼吸防护用品 自吸过滤式防颗粒物呼吸器》		
综合检验结论	---		
检验检测结果	检验检测项目	判定依据	判定
	NaCl颗粒物过滤效率	GB 2626-2006	符合
	吸气阻力	GB 2626-2006	符合
	呼气阻力	GB 2626-2006	符合
	可燃性	GB 2626-2006	符合
	头带	GB 2626-2006	符合
备注	本报告中检验检测项目均在相应标准规定的环境条件下进行(有注明的除外)。 复印件、副本未重新加盖报告书确认章无效。 本报告检验检测地址为广州市番禺区珠江路1号。		

签发: 郭子山 高级工程师 郭子山



总部: 广州市番禺区珠江路1号
花都实验室: 广州市花都区狮岭镇旗岭南滨西路1号

电话:020-61994598/61994599
电话:020-37721161

检验检测报告附页 (电子版)

No:200074036

共3页 第3页

检验检测项目 (计量单位) [样品识别]	测试方法	标准值及允差	检验检测结果	判定	备注
●NaCl颗粒物过滤效率(%)	GB 2626-2006 6.3 空气流量:85L/min 气溶胶颗粒:NaCl 气溶胶浓度:15mg/m ³ 温度:23.9℃ 湿度:34.1%	过滤效率: ≥95.0 (KN95)	过滤效率: 未处理样品 1# 99.481 2# 99.507 3# 99.630 4# 99.567 5# 99.712 6# 99.519 7# 99.490 8# 99.572 9# 99.498 10# 99.503 温湿度预处理后样品 1# 99.508 2# 99.369 3# 99.412 4# 99.580 5# 99.496	符合	
●吸气阻力(Pa)	GB 2626-2006 6.5 头模:中号	≤350	未处理样品: 1# 67.8 2# 70.4 预处理样品: 1# 58.2 2# 60.4	符合	
●呼气阻力(Pa)	GB 2626-2006 6.6 头模:中号	≤250	未处理样品: 1# 43.7 2# 45.3 预处理样品: 1# 39.8 2# 40.1	符合	
●可燃性(s)	GB 2626-2006 6.15	续燃时间 ≤5	续燃时间 未处理样品 1# 0.0 2# 0.0 温湿度预处理后样品 3# 0.0 4# 0.0	符合	
●头带	GB 2626-2006 6.11	面罩的每条头带、带扣及其他调节部件在承受10N的拉力,持续10s,不应出现滑脱或断裂。	未处理样品: 1# 符合要求 温湿度预处理后样品: 1# 符合要求	符合	
备 注	(本栏空白)				



——本报告结束——

样品图片

(电子版)

No:200074036

共3页 第2页



3、SGS Notification Letter



To: Guangzhou Huaxing Electronic Co., Ltd.
NO.75.Jinghu Road,Xinya Street,Huadu district,Guangzhou,China.
Attn: Ms. Su
Date: 2020-04-15

Notification Letter

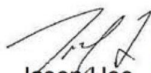
Dear Ms. Su

Thanks for your application test service of SGS-CSTC Standard Technical Services Co., Ltd. Guangzhou Branch for the following appliances:

Product: N95 Particulate Respirator and Protective Mask
Model: N95
Standard: EN 149
Test Report No.: GZES2004014640ME

The case is being in processing. The formal report will be released after testing finished and reviewed by the qualified reviewer

Best Regards,


Jason Hoo
Manager



SGS-CSTC Standard Technical Services Co., Ltd. Guangzhou branch
198 Kezhu Road, Science City, Economic & Technology Development Area, Guangzhou,
Guangdong, China

4、FDA registration certificate

FDA registration certificate

FDA 註冊證明

Fiscal Year 2020

Guangzhou Huaxing Electronic Co., Ltd
75.JingHu Road,XinYa street,HuaDu district,GuangZhou
city, 510800,China

Owner/Operator Number: 10066155

Device Listing#:

Listing No	Code	Device Name	Proprietary Name
D383322	QKR	FACEMASK(EXCEPTN95 RESPIRATOR)FORGENERAL PUBLIC/HEALTHCARE PERSONNEL PER IIE GUIDANCE	MASK,disposable

查詢網站：<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/rl.cfm>

Issued: 04/01/2020
Expiration Date: 12/31/2020
有效日期： 2020-12-31

Web: <http://www.fda.gov> Tel: 1-888-INFO-FDA (1-888-463-6332) e-mail: webmail@oc.fda.gov

5、REACH Test Report



Test Report

Report No. : UNIB20042706HR-02

Page 1 / 12

Applicant : Guangzhou Huaxing Electronic Co., Ltd.

Address : NO.75.Jinghu Road,Xinya Street,Huadu District,Guangzhou City,China.

Name of sample : KN95 Particulate Respirator and Protective Mask

Receiving Date : 2020.04.27

Test Date : 2020.04.27-2020.04.30

Test Location : Guangzhou Chemistry Laboratory

Test Method : Please refer to "Test Results"

Testing Item : Substance of very high concern in the REACH Regulation(SVHC)

Decision Rule : REACH Regulation-EC/1907/2006

Conclusion : Pass

Signed for and on behalf of
Shenzhen United Testing Technology Co.,Ltd

Huang Yong

Huang Yong
Approved Signatory

2020.04.30

Issue Date



深圳市代利检测技术有限公司
Shenzhen United Testing Technology Co., Ltd.

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SZ: 2F, Annex Bldg, Jiahuangyuan Tech Park, #365 Baotian 1 Rd, Tiegang Community, Xixiang Str, Bao'an District, Shenzhen, China.
深圳市宝安区西乡街道铁岗社区宝田一路365号嘉皇源科技园附楼2楼(P.C.518102) Tel:+86-755-86180996 Fax:+86-755-86180156
GZ: #47-3, Industrial Road, Zhushan Village, Dalong Street, Panyu District, Guangzhou, China.
广州市番禺区大龙街竹山村工业路47-3 (P.C. 511450) Tel:+86-20-39277769 Fax:+86-755-86180156

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Test Report

Report No. : UNIB20042706HR-02

Page 2 / 12

1、Sample information(s)

The following information of sample(s) was/were submitted and identified by applicant:

Product Model : HX01
Manufacturer : Guangzhou Huaxing Electronic Co., Ltd.
Trade Name : HOXEN

2、Conclusion

The sample(s) was/were detected and according to the results, the conclusion are as follows:

Test Item(s)	Decision Rule	Conclusion
Substance of very high concern(SVHC)	REACH Regulation-EC/1907/2006	Pass

3、Articles Distinguish

The sample was split into the following articles according to the requirements of "Guidance on requirements for substances in articles" (Version 4.0).

No	Description
A001	KN95 Particulate Respirator and Protective Mask

Note: This table is used to identify each test part of the Sample. Different descriptions in the "Description" column are only used to distinguish each test part.

4、Test Results

Test Method: In house method. According to the requirements of the REACH Regulation, all items of substance of very high concern in the article do not exceed 0.1%.

No.	Test Item(s)	CAS No.	Result (%)
			A001
1	Triethyl arsenate	15606-95-8	ND
2	Sodium dichromate	10588-01-9 7789-12-0	ND
3	Lead hydrogen arsenate	7784-40-9	ND
4	Dibutyl phthalate (DBP)	84-74-2	ND
5	Diarsenic trioxide	1327-53-3	ND

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Test Report

Report No. : UNIB20042706HR-02

Page 3 / 12

No.	Test Item(s)	CAS No.	Result (%)
			A001
6	Hexabromocyclododecane (HBCDD)	3194-55-6 134237-52-8 25637-99-4 134237-50-6 134237-51-7	ND
7	Diarsenic pentaoxide	1303-28-2	ND
8	Cobalt dichloride	7646-79-9	ND
9	Bis(tributyltin) oxide (TBTO)	56-35-9	ND
10	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND
11	Benzyl butyl phthalate (BBP)	85-68-7	ND
12	Anthracene	120-12-7	ND
13	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	ND
14	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	81-15-2	ND
15	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	ND
16	Tris(2-chloroethyl) phosphate	115-96-8	ND
17	Pitch, coal tar, high-temp.	65996-93-2	ND
18	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	ND
19	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	ND
20	Lead chromate	7758-97-6	ND
21	Diisobutyl phthalate(DIBP)	84-69-5	ND
22	Anthracene oil, anthracene-low	90640-82-7	ND
23	Anthracene oil, anthracene paste, distn. lights	91995-17-4	ND
24	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	ND
25	Anthracene oil, anthracene paste	90640-81-6	ND
26	Anthracene oil	90640-80-5	ND
27	2,4-dinitrotoluene	121-14-2	ND
28	Acrylamide	79-06-1	ND
29	Trichloroethylene	79-01-6	ND
30	Tetraboron disodium heptaoxide, hydrate	12267-73-1	ND

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Shenzhen United Testing Technology Co., Ltd.

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Test Report

Report No. : UNIB20042706HR-02

Page 4 / 12

No.	Test Item(s)	CAS No.	Result (%)
			A001
31	Sodium chromate	7775-11-3	ND
32	Potassium dichromate	7778-50-9	ND
33	Potassium chromate	7789-00-6	ND
34	Disodium tetraborate, anhydrous	12179-04-3 1303-96-4 1330-43-4	ND
35	Boric acid	11113-50-1	ND
36	Ammonium dichromate	7789-09-5	ND
37	Cobalt(II) sulphate	10124-43-3	ND
38	Cobalt(II) dinitrate	10141-05-6	ND
39	Cobalt(II) diacetate	71-48-7	ND
40	Cobalt(II) carbonate	513-79-1	ND
41	Chromium trioxide	1333-82-0	ND
42	Acids generated from chromium trioxide and their oligomers Dichromic acid	7738-94-5 13530-68-2	ND
43	2-methoxyethanol	109-86-4	ND
44	2-ethoxyethanol	110-80-5	ND
45	Strontium chromate	7789-06-2	ND
46	Hydrazine	302-01-2 7803-57-8	ND
47	2-ethoxyethyl acetate	111-15-9	ND
48	1-Methyl-2-pyrrolidone (NMP)	872-50-4	ND
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	ND
50	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	ND
51	1,2,3-trichloropropane	96-18-4	ND
52	Zirconia Aluminosilicate Refractory Ceramic Fibres	--	ND
53	Trilead diarsenate	3687-31-8	ND
54	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	ND
55	Phenolphthalein	77-09-8	ND
56	Pentazinc chromate octahydroxide	49663-84-5	ND

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Test Report

Report No. : UNIB20042706HR-02

Page 5 / 12

No.	Test Item(s)	CAS No.	Result (%)
			A001
57	N,N-dimethylacetamide	127-19-5	ND
58	Lead styphnate	15245-44-0	ND
59	Lead dipicrate	6477-64-1	ND
60	Lead diazide, Lead azide	13424-46-9	ND
61	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	ND
62	Dichromium tris(chromate)	24613-89-6	ND
63	Calcium arsenate	7778-44-1	ND
64	Bis(2-methoxyethyl) phthalate	117-82-8	ND
65	Bis(2-methoxyethyl) ether	111-96-6	ND
66	Arsenic acid	7778-39-4	ND
67	Aluminosilicate Refractory Ceramic Fibres	--	ND
68	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	ND
69	2-Methoxyaniline, o-Anisidine	90-04-0	ND
70	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	ND
71	1,2-dichloroethane	107-06-2	ND
72	α,α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	ND
73	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	ND
74	Lead(II) bis(methanesulfonate)	17570-76-2	ND
75	Formamide	75-12-7	ND
76	Diboron trioxide	1303-86-2	ND
77	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	ND
78	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	ND
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	ND
80	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	ND

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Test Report

Report No. : UNIB20042706HR-02

Page 6 / 12

No.	Test Item(s)	CAS No.	Result (%)
			A001
81	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	ND
82	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)	2451-62-9	ND
83	1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME)	110-71-4	ND
84	1,2-bis(2-methoxyethoxy)ethane (TEGDME,triglyme)	112-49-2	ND
85	Trilead dioxide phosphonate	12141-20-7	ND
86	Trilead bis(carbonate) dihydroxide	1319-46-6	ND
87	Tricosafuorododecanoic acid	307-55-1	ND
88	Tetralead trioxide sulphate	12202-17-4	ND
89	Tetraethyllead	78-00-2	ND
90	Sulfurous acid, lead salt, dibasic	62229-08-7	ND
91	Silicic acid, lead salt	11120-22-2	ND
92	Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped	68784-75-8	ND
93	Pyrochlore, antimony lead yellow	8012-00-8	ND
94	Pentalead tetraoxide sulphate	12065-90-6	ND
95	Pentacosafuorotridecanoic acid	72629-94-8	ND
96	Orange lead (lead tetroxide)	1314-41-6	ND
97	o-toluidine	95-53-4	ND
98	o-aminoazotoluene	97-56-3	ND
99	N-pentyl-isopentylphthalate	776297-69-9	ND
100	N-methylacetamide	79-16-3	ND
101	N,N-dimethylformamide	68-12-2	ND
102	Methyloxirane (Propylene oxide)	75-56-9	ND
103	Methoxyacetic acid	625-45-6	ND
104	Lead titanium zirconium oxide	12626-81-2	ND
105	Lead titanium trioxide	12060-00-3	ND
106	Lead oxide sulfate	12036-76-9	ND
107	Lead monoxide (lead oxide)	1317-36-8	ND

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Test Report

Report No. : UNIB20042706HR-02

Page 7 / 12

No.	Test Item(s)	CAS No.	Result (%)
			A001
108	Lead dinitrate	10099-74-8	ND
109	Lead cyanamidate	20837-86-9	ND
110	Lead bis(tetrafluoroborate)	13814-96-5	ND
111	Hexahydromethylphthalic anhydride	25550-51-0 19438-60-9 57110-29-9 48122-14-1	ND
112	Heptacosafuorotetradecanoic acid	376-06-7	ND
113	Henicosafuoroundecanoic acid	2058-94-8	ND
114	Furan	110-00-9	ND
115	Fatty acids, C16-18, lead salts	91031-62-8	ND
116	Dioxobis(stearato)trilead	12578-12-0	ND
117	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	ND
118	Dimethyl sulphate	77-78-1	ND
119	Diisopentyl phthalate	605-50-5	ND
120	Diethyl sulphate	64-67-5	ND
121	Dibutyltin dichloride (DBTC)	683-18-1	ND
122	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3	ND
123	Cyclohexane-1,2-dicarboxylic anhydride	13149-00-3 85-42-7 14166-21-3	ND
124	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	1163-19-5	ND
125	Biphenyl-4-ylamine	92-67-1	ND
126	Acetic acid, lead salt, basic	51404-69-4	ND
127	[Phthalato(2-)]dioxotrilead	69011-06-9	ND
128	6-methoxy-m-toluidine (p-cresidine)	120-71-8	ND
129	4-Nonylphenol, branched and linear	--	ND
130	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	ND
131	4-aminoazobenzene	60-09-3	ND
132	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	--	ND

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Test Report

Report No. : UNIB20042706HR-02

Page 8 / 12

No.	Test Item(s)	CAS No.	Result (%)
			A001
133	4,4'-oxydianiline and its salts	101-80-4	ND
134	4,4'-methylenedi-o-toluidine	838-88-0	ND
135	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	ND
136	1-bromopropane (n-propyl bromide)	106-94-5	ND
137	1,2-diethoxyethane	629-14-1	ND
138	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	84777-06-0	ND
139	Pentadecafluorooctanoic acid (PFOA)	335-67-1	ND
140	Dipentyl phthalate (DPP)	131-18-0	ND
141	Cadmium oxide	1306-19-0	ND
142	Cadmium	7440-43-9	ND
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	ND
144	4-Nonylphenol, branched and linear, ethoxylated	--	ND
145	Trixylyl phosphate	25155-23-1	ND
146	Lead di(acetate)	301-04-2	ND
147	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	ND
148	Disodium 4-amino-3-[[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	ND
149	Disodium 3,3'-[[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	ND
150	Dihexyl phthalate	84-75-3	ND
151	Cadmium sulphide	1306-23-6	ND
152	Sodium peroxometaborate	7632-04-4	ND
153	Sodium perborate, perboric acid, sodium salt	15120-21-5 11138-47-9	ND
154	Cadmium chloride	10108-64-2	ND
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	ND

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Test Report

Report No. : UNIB20042706HR-02

Page 9 / 12

No.	Test Item(s)	CAS No.	Result (%)
			A001
156	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	--	ND
157	Cadmium sulphate	10124-36-4 31119-53-6	ND
158	Cadmium fluoride	7790-79-6	ND
159	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	ND
160	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	ND
161	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	ND
162	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] covering any of the individual stereoisomers of [1] and [2] or any combination thereof: 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	--	ND
163	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	68648-93-1 68515-51-5	ND
164	Perfluorononan-1-oic-acid and its sodium and ammonium salts	4149-60-4 375-95-1 21049-39-8	ND
165	Nitrobenzene	98-95-3	ND
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	ND
167	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	ND
168	1,3-propanesultone	1120-71-4	ND
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	ND
170	p-(1,1-dimethylpropyl)phenol	80-46-6	ND
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	ND
172	4-heptylphenol, branched and linear	--	ND
173	4,4'-isopropylidenediphenol	80-05-7	ND
174	Perfluorohexane-1-sulphonic acid and its salts	--	ND

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Test Report

Report No. : UNIB20042706HR-02

Page 10 / 12

No.	Test Item(s)	CAS No.	Result (%)
			A001
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	--	ND
176	Chrysene	218-01-9 1719-03-5	ND
177	Cadmium nitrate	10022-68-1 10325-94-7	ND
178	Cadmium hydroxide	21041-95-2	ND
179	Cadmium carbonate	513-78-0	ND
180	Benz[a]anthracene	56-55-3 1718-53-2	ND
181	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octa deca-7,15-diene	--	ND
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	ND
183	Dicyclohexyl phthalate (DCHP)	84-61-7	ND
184	Benzo[g,hi,]perylene	191-24-2	ND
185	Decamethylcyclopentasiloxane (D5)	541-02-6	ND
186	Disodium octaborate	12008-41-2	ND
187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	ND
188	Ethylenediamine(EDA)	107-15-3	ND
189	Lead	7439-92-1	ND
190	Octamethylcyclotetrasiloxane (D4)	556-67-2	ND
191	Terphenyl, hydrogenated	61788-32-7	ND
192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo [2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	ND
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	ND
194	Benzo[k]fluoranthene	207-08-9	ND
195	Fluoranthene	206-44-0, 93951-69-0	ND
196	Phenanthrene	85-01-8	ND
197	Pyrene	129-00-0, 1718-52-1	ND
198	4-tert-butylphenol	98-54-4	ND

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Test Report

Report No. : UNIB20042706HR-02

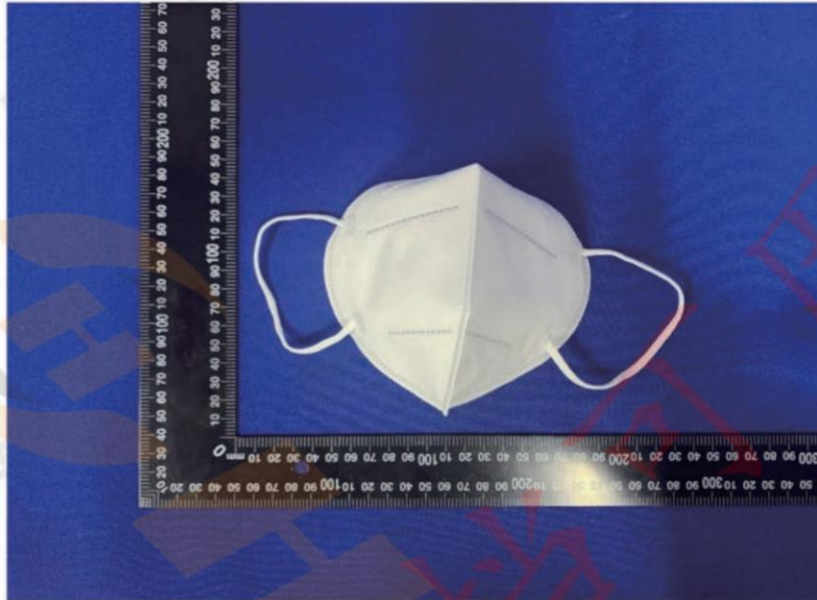
Page 11 / 12

No.	Test Item(s)	CAS No.	Result (%)
			A001
199	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	--	ND
200	2-methoxyethyl acetate	110-49-6	ND
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	--	ND
202	Perfluorobutane sulfonic acid (PFBS) and its salts	--	ND
203	Diisohexyl phthalate	71850-09-4	ND
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	ND
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	ND
206	Resorcinol	108-46-3	ND
207	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	ND
208	Butyl 4-hydroxybenzoate	94-26-8	ND
209	2-methylimidazole	693-98-1	ND
210	1-vinylimidazole	1072-63-5	ND
Verdict			Pass

Note:

- 1) 1mg/kg = 0.0001%
- 2) ND= Not Detected(<MDL)
- 3) "--"=No Testing or blank or not applicable.
- 4) The laboratory's test method is an internal laboratory method that integrates many European and American test standards. Include the following (but not limited to):EPA 3052,EPA 3050,ISO 11885,EPA 3054,EPA 3550,EPA 8270.
- 5) Test instruments used in the test include: ICP-OES,XRF,GC-MS,HPLC,UV-VIS,IC.
- 6) According to the requirements of the REACH Directive, all items of substance of very high concern in the article do not exceed 0.1%.
- 7) For more information on SVHC, visit <https://echa.europa.eu/regulations/reach/understanding-reach>.
- 8) For a list of SVHCs please visit <https://echa.europa.eu/candidate-list-table>.

5、Sample Photo(s)



The sample photo(s) is /are only used to inform the applicant that the sample received by the laboratory is/are shown in the photo(s), which does not prove the appearance and quality of the applicant's products.

*****End of Report*****

Notes: This report must have the signature of the authorized signatory and the special seal of the report, otherwise it will be considered invalid.

This report shall not be modified, added or deleted without authorization. This report is valid only for samples presented in the "Sample Photo".

If there is any objection to the test datas and conclusions of this report, please submit it in writing within 10 working days after the date of issuance of the report.

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Test Report

Report No. : UNIB20042706HR-04

Page 1 / 8

Applicant : Guangzhou Huaxing Electronic Co., Ltd.

Address : NO.75.Jinghu Road,Xinya Street,Huadu District,Guangzhou City,China.

Name of sample : KN95 Particulate Respirator and Protective Mask

Receiving Date : 2020.04.27

Test Date : 2020.04.27-2020.04.30

Test Location : Guangzhou Chemistry Laboratory

Test Method : Please refer to "Test Results"

Testing Item : Please refer to "Test Results"

Decision Rule : Please refer to "Test Results"

Conclusion : Pass

Signed for and on behalf of
Shenzhen United Testing Technology Co.,Ltd

Huang Yong

Huang Yong
Approved Signatory

2020.04.30

Issue Date



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Test Report

Report No. : UNIB20042706HR-04

Page 2 / 8

1、Sample information(s)

The following information of sample(s) was/were submitted and identified by applicant:

Product Model : HX01
Manufacturer : Guangzhou Huaxing Electronic Co., Ltd.
Trade Name : HOXEN

2、Conclusion

The sample(s) was/were detected and according to the results, the conclusion are as follows:

Test Item(s)	Decision Rule	Conclusion
Total Mercury	REACH Regulation-EC/1907/2006 ANNEX XVII Entry No.18	Pass
Organic tin	REACH Regulation-EC/1907/2006 ANNEX XVII Entry No.20 and 21	Pass
Total Cadmium	REACH Regulation-EC/1907/2006 ANNEX XVII Entry No.23	Pass
PAHs	REACH Regulation-EC/1907/2006 ANNEX XVII Entry No.50	Pass
Total Lead	REACH Regulation-EC/1907/2006 ANNEX XVII Entry No.63	Pass
DMFu	REACH Regulation-EC/1907/2006 ANNEX XVII Entry No.61	Pass
Phthalates	REACH Regulation-EC/1907/2006 ANNEX XVII Entry No.51 and 52	Pass



Test Report

Report No. : UNIB20042706HR-04

Page 3 / 8

3、Test Part Description

No.	Description	Material
M001	White elastic rope	Polymer
M002	White non-woven fabric on the surface (layering order from the surface to the inside, the same below)	Polymer
M003	The second layer of white cloth	Polymer
M004	Inner white non-woven fabric	Polymer
M005	The second layer of white plastic	Polymer
M006	Silver grey wire (M005 wrapped)	Metal

Notes:

1. This table is used to identify each test part of the Sample. Different descriptions in the "Description" column are only used to distinguish each test part. "Material" column are only gives a simple Description of the material of each test part, which does not mean that this is the result of a material identification.

2. This table reflects all the materials contained in the sample, which does not mean that each test item needs to test all the materials in the table. Each test item selects the appropriate materials for testing according to the actual requirements of the test.

4、Test Results

4.1 Total Mercury

4.1.1 M001

Test item	CAS No.	Test Method	MDL	Result	Unit	Requirement	Verdict
Hg	--	EPA 3052:1996 +EPA 6010D:2018	2 ^[1]	ND	mg/kg	Banned	Pass

Note: 1. The REACH regulation requires mercury to be banned and no test method is specified. The test method in our laboratory is an international common method. The detection limit of this method is 2mg/kg. If the detection limit in our laboratory is lower than the detection limit of the method, it is considered to meet the requirements of REACH regulation.

4.1.2 M002

Test item	CAS No.	Test Method	MDL	Result	Unit	Requirement	Verdict
Hg	--	EPA 3052:1996 +EPA 6010D:2018	2	ND	mg/kg	Banned	Pass

4.1.3 M003

Test item	CAS No.	Test Method	MDL	Result	Unit	Requirement	Verdict
Hg	--	EPA 3052:1996 +EPA 6010D:2018	2	ND	mg/kg	Banned	Pass



Test Report

Report No. : UNIB20042706HR-04

Page 4 / 8

4.1.4 M004

Test item	CAS No.	Test Method	MDL	Result	Unit	Requirement	Verdict
Hg	--	EPA 3052:1996 +EPA 6010D:2018	2	ND	mg/kg	Banned	Pass

4.1.5 M005

Test item	CAS No.	Test Method	MDL	Result	Unit	Requirement	Verdict
Hg	--	EPA 3052:1996 +EPA 6010D:2018	2	ND	mg/kg	Banned	Pass

4.1.6 M006

Test item	CAS No.	Test Method	MDL	Result	Unit	Requirement	Verdict
Hg	--	EPA 3052:1996 +EPA 6010D:2018	2	ND	mg/kg	Banned	Pass

4.2 Organic tin

4.2.1 M001

Test item	CAS No.	Method	MDL	Result	Factor	Unit	Limit	Verdict
Tributyltin (TBT)	--	ISO/TS 16179:2012	0.001	ND	0.410	%	--	--
Triphenyltin (TPT)	--	ISO/TS 16179:2012	0.001	ND	0.339	%	--	--
Tin content (TBT+TPT)	--	--	--	ND	--	%	0.1	Pass
Dibutyltin (DBT)	--	ISO/TS 16179:2012	0.001	ND	0.510	%	--	--
Tin content(DBT)	--	--	--	ND	--	%	0.1	Pass
Dioctyltin (DOT)	--	ISO/TS 16179:2012	0.001	ND	0.344	%	--	--
Tin content(DOT)	--	--	--	ND	--	%	0.1	Pass
Di-μ-oxo-di-n-butylstanniohydroxyborane/Dibutyltin hydrogen borate (DBB)	75113-37-0	ISO/TS 16179:2012	0.001	ND	--	%	0.1	Pass

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Test Report

Report No. : UNIB20042706HR-04

Page 5 / 8

4.2.2 M005

Test item	CAS No.	Method	MDL	Result	Factor	Unit	Limit	Verdict
Tributyltin (TBT)	--	ISO/TS 16179:2012	0.001	ND	0.410	%	--	--
Triphenyltin (TPT)	--	ISO/TS 16179:2012	0.001	ND	0.339	%	--	--
Tin content (TBT+TPT)	--	--	--	ND	--	%	0.1	Pass
Dibutyltin (DBT)	--	ISO/TS 16179:2012	0.001	ND	0.510	%	--	--
Tin content(DBT)	--	--	--	ND	--	%	0.1	Pass
Dioctyltin (DOT)	--	ISO/TS 16179:2012	0.001	ND	0.344	%	--	--
Tin content(DOT)	--	--	--	ND	--	%	0.1	Pass
Di-μ-oxo-di-n-butylstanniohydroxyborane/Dibutyltin hydrogen borate (DBB)	75113-37-0	ISO/TS 16179:2012	0.001	ND	--	%	0.1	Pass

4.3 Total Cadmium

4.3.1 M001

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Cd	--	IEC 62321-5:2013	2	ND	mg/kg	100	Pass

4.3.2 M002

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Cd	--	IEC 62321-5:2013	2	ND	mg/kg	100	Pass

4.3.3 M003

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Cd	--	IEC 62321-5:2013	2	ND	mg/kg	100	Pass

4.3.4 M004

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Cd	--	IEC 62321-5:2013	2	ND	mg/kg	100	Pass

4.3.5 M005

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Cd	--	IEC 62321-5:2013	2	ND	mg/kg	100	Pass

4.3.6 M006

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Cd	--	IEC 62321-5:2013	2	20	mg/kg	100	Pass

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Test Report

Report No. : UNIB20042706HR-04

Page 6 / 8

4.4 PAHs

4.4.1 M001

Test Item(s)	CAS No.	MDL	Results	Limit	Unit	Verdict
Benzo[a]pyrene	50-32-8	0.2	ND	1	mg/kg	Pass
Benzo[e]pyrene	192-97-2	0.2	ND	1	mg/kg	Pass
Benzo[a]anthracene	56-55-3	0.2	ND	1	mg/kg	Pass
Benzo[b]fluoranthene	205-99-2	0.2	ND	1	mg/kg	Pass
Benzo[j]fluoranthene	205-82-3	0.2	ND	1	mg/kg	Pass
Benzo[k]fluoranthene	207-08-9	0.2	ND	1	mg/kg	Pass
Chrysene	218-01-9	0.2	ND	1	mg/kg	Pass
Dibenzo[a,h]anthracene	53-70-3	0.2	ND	1	mg/kg	Pass

4.5 Total Lead

4.5.1 M001

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Pb	--	IEC 62321-5:2013	2	ND	mg/kg	500	Pass

4.5.2 M002

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Pb	--	IEC 62321-5:2013	2	ND	mg/kg	500	Pass

4.5.3 M003

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Pb	--	IEC 62321-5:2013	2	ND	mg/kg	500	Pass

4.5.4 M004

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Pb	--	IEC 62321-5:2013	2	ND	mg/kg	500	Pass

4.5.5 M005

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Pb	--	IEC 62321-5:2013	2	ND	mg/kg	500	Pass

4.5.6 M006

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
Pb	--	IEC 62321-5:2013	2	20	mg/kg	500	Pass

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Test Report

Report No. : UNIB20042706HR-04

Page 7 / 8

4.6 DFMu

4.6.1 M001

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
DFMu	624-49-7	EPA 3550C:2007 +EPA 8270E:2017	0.1	ND	mg/kg	0.1	Pass

4.6.2 M005

Test item	CAS No.	Test Method	MDL	Result	Unit	Limit	Verdict
DFMu	624-49-7	EPA 3550C:2007 +EPA 8270E:2017	0.1	ND	mg/kg	0.1	Pass

4.7 Phthalates

4.7.1 M001

Test Item(s)	CAS No.	Method	Unit	MDL	Result	Limit	Verdict
DIBP	84-69-5	EN 14372:2004	%	0.001	ND	0.1	Pass
BBP	85-68-7	EN 14372:2004	%	0.001	ND	0.1	Pass
DBP	84-74-2	EN 14372:2004	%	0.001	ND	0.1	Pass
DEHP	117-81-7	EN 14372:2004	%	0.001	ND	0.1	Pass
Sum of (DIBP, BBP, DBP, DEHP)	--	--	%	--	ND	0.1	Pass
DNOP	117-84-0	EN 14372:2004	%	0.001	ND	0.1	Pass
DINP	28553-12-0/ 68515-48-0	EN 14372:2004	%	0.005	ND	0.1	Pass
DIDP	26761-40-0/ 68515-49-1	EN 14372:2004	%	0.005	ND	0.1	Pass
Sum of (DNOP, DINP, DIDP)	--	--	%	--	ND	0.1	Pass

4.7.2 M005

Test Item(s)	CAS No.	Method	Unit	MDL	Result	Limit	Verdict
DIBP	84-69-5	EN 14372:2004	%	0.001	ND	0.1	Pass
BBP	85-68-7	EN 14372:2004	%	0.001	ND	0.1	Pass
DBP	84-74-2	EN 14372:2004	%	0.001	ND	0.1	Pass
DEHP	117-81-7	EN 14372:2004	%	0.001	ND	0.1	Pass
Sum of (DIBP, BBP, DBP, DEHP)	--	--	%	--	ND	0.1	Pass
DNOP	117-84-0	EN 14372:2004	%	0.001	ND	0.1	Pass
DINP	28553-12-0/ 68515-48-0	EN 14372:2004	%	0.005	ND	0.1	Pass
DIDP	26761-40-0/ 68515-49-1	EN 14372:2004	%	0.005	ND	0.1	Pass
Sum of (DNOP, DINP, DIDP)	--	--	%	--	ND	0.1	Pass

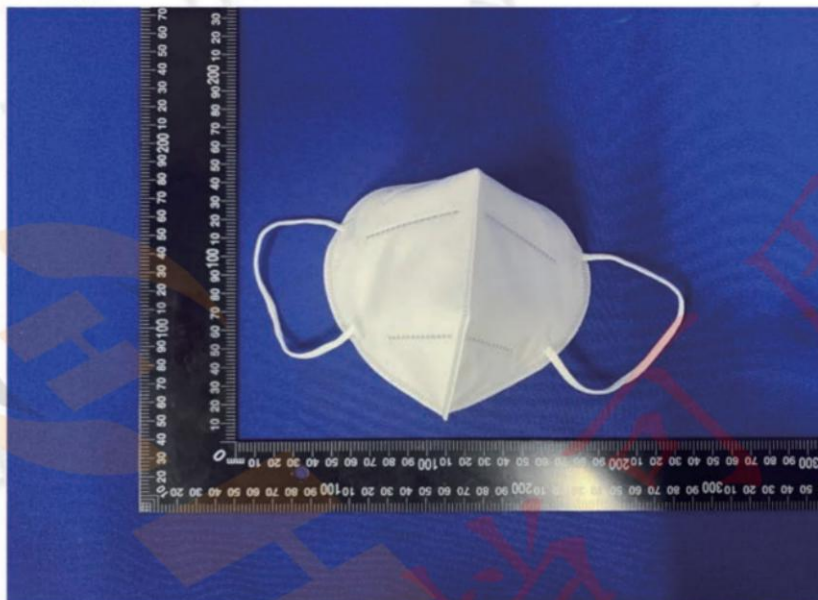
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5、Sample Photo(s)



The sample photo(s) is /are only used to inform the applicant that the sample received by the laboratory is/are shown in the photo(s), which does not prove the appearance and quality of the applicant's products.

*****End of Report*****

Notes: This report must have the signature of the authorized signatory and the special seal of the report, otherwise it will be considered invalid.

This report shall not be modified, added or deleted without authorization. This report is valid only for samples presented in the "Sample Photo".

If there is any objection to the test datas and conclusions of this report, please submit it in writing within 10 working days after the date of issuance of the report.

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6、DEKRA Testing



Ordering company:

Guangzhou Huaxing Electronic Co., Ltd
No.75 Jinghu Road, Xinya Street, Huadu
District, Guangzhou City

Reply to:

DEKRA Testing and Certification GmbH
Handwerkstraße 15
70565 Stuttgart
Germany

Order

We hereby order the items ticked "Yes" according to **offer no. Quotation no. PRD/[Kategorie]** based on the general terms and conditions of DEKRA Testing and Certification GmbH:

The "Yes" ticked items should be applied according to the section 2.		
Pos No.	Service	
01	Product Test acc. to Corona rapid test procedurea following the harmonized standard EN 149:2001+A1:2009 incl. DEKRA Test Report and Issue of a Conformity Verification Document for placing the products on the market and Inverkehrbringen und for passing the market surveillance authorities. Test Specifications: EN 149:2001+A1:2009, Abschnitte 8.3.2 only a, 8.3.1, 8.9.2 und 8.9.3, 8.3.4, 8.11 and optical quality check	☒ Yes

Disposition of samples after testing:

Return to customer (costs will be charged on a time and material basis)	☐ Yes
Unless agreed otherwise the samples will be destroyed automatically 4 weeks after finishing the tests.	

our value added tax identification number reads:
Your order no.: 607720606
Date: 2020/4/28
Legally binding signature / stamp of ordering company

Project-no.: 341771800
Date: 29.04.2020
DEKRA
DEKRA Testing and Certification GmbH
Handwerkstraße 15
70565 Stuttgart

Please return to Fax: +49.711.7861-3480 or via e-mail to the contact person mentioned on page 1.