

新冠试剂资质目录

SARS-CoV-2 diagnostic kits qualification catalogue

序号 Serial number	证书 Certificate
Part I: 公司资质 Company Certificate	
1	营业执照 Business license
2	医疗器械经营许可证 Medical device business license
3	医疗器械生产许可证 Medical device production license
4	海关报关单位注册登记证书 Registration certificate of customs declaration unit
5	一类医疗器械生产备案凭证 Medical device production license of class I
6	核酸提取纯化试剂盒出口销售证明 CERTIFICATE FOR EXPORTATION OF DNA/RNA Extraction Kit
7	核酸提取纯化试剂盒出口销售证明 CERTIFICATE FOR EXPORTATION OF Nucleic acid extraction kit(magnetic beads method)
8	对外贸易经营备案登记表 Registration Form for Foreign Trade Management Record
9	ISO13485 体系证书 ISO13485 Certificate
10	一次性使用病毒采样管备案信息表(胍盐灭活) Record information form of disposable virus sampling tube (guanidine salt inactivation)
11	一次性使用病毒采样管备案信息表(表面活性剂灭活) Record information form of disposable virus sampling tube (surfactant inactivation)
Part II: EC 符合性声明及 CE 证书 EC Declaration of Conformity and CE Certificate	
1	新冠抗原检测卡自我声明(自测版) EC Declaration of Conformity of SARS-CoV-2 Antigen Rapid Test (Self-test)

2	新冠抗原检测卡自我声明 (专业版) EC Declaration of Conformity of SARS-CoV-2 Antigen Rapid Test (Professional use)
3	新冠抗原检测系统自我声明 EC Declaration of Conformity of System Device for SARS-CoV-2 Antigen Rapid Test
4	新冠 PCR 自我声明 EC Declaration of Conformity of SARS-CoV-2 PCR Test
5	新冠/流感 A/流感 B 三联抗原检测系统自我声明 EC Declaration of Conformity of System Device for SARS-CoV-2/Influenza A/ Influenza B Combo antigen Rapid Test
6	新冠抗体自我声明 EC Declaration of Conformity of SARS-CoV-2 IgM/IgG Antibody Rapid Test
7	新冠/流感 A/流感 B 三联核酸检测系统自我声明 EC Declaration of Conformity of SARS-CoV-2/Influenza A/ Influenza B PCR test
8	CE 证书 CE Certificate
9	CE 证书(新冠抗原笔、新冠/流感 A/流感 B 抗原三联检测卡、新冠/流感 A/流感 B 核酸三联检测试剂) CE Certificate (System Device for SARS-CoV-2 Antigen Rapid Test, System Device for SARS-CoV-2/Influenza A/ Influenza B Combo antigen Rapid Test, SARS-CoV-2/Influenza A/ Influenza B PCR test)
<b>Part III: 新冠抗原试剂在各个国家所获证书汇总</b>	
<b>List of SARS-CoV-2 Antigen Rapid Test Certificate in other countries</b>	
1	新冠抗原自测版意大利白名单 Italian white list of SARS-CoV-2 antigen (Self-test)
2	新冠抗原专业版意大利白名单 Italian white list of SARS-CoV-2 antigen (Professional use)
3	新冠、消化道及生殖道产品意大利卫生部注册备案 SARS-CoV-2, digestive tract and reproductive tract tests are registered by the Italian Ministry of Health



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4	新冠抗原检测笔获新加坡 HSA 认证 System Device for SARS-CoV-2 antigen test was certified by Singapore HSA
5	新冠抗原检测卡获马来西亚 MDA 认证 SARS-CoV-2 antigen test was certified by Malaysia MDA
6	新冠抗原取得印尼 FDA 注册证 SARS-CoV-2 antigen was certified by Indonesian FDA
7	新冠抗原荣获危地马拉注册证 SARS-CoV-2 antigen test was certified by Guatemalan FDA
8	新冠抗原获阿根廷 ANMAT 认证 SARS-CoV-2 antigen test was certified by Argentine ANMAT
9	新冠抗原菲律宾 FDA 认证 SARS-CoV-2 antigen test was certified by Philippine FDA
10	新冠抗原检测笔荣获印尼 FDA 注册证 System Device for SARS-CoV-2 antigen test was certified by Indonesian FDA
11	新冠/流感 A/流感 B 抗原三联检测笔获德国 FDA 注册备案 System Device for SARS-CoV-2/Influenza A/ Influenza B Combo antigen Rapid Test was registered by German FDA
12	新冠/流感 A/流感 B 抗原三联检测笔获意大利卫生部注册备案 System Device for SARS-CoV-2/Influenza A/ Influenza B Combo antigen Rapid Test was registered by the Italian Ministry of Health
13	新冠抗原笔巴西 ANVISA 认证 System Device for SARS-CoV-2 antigen test was registered by Brazil ANVISA
14	新冠抗原试剂通过英国 DHSC 认证 SARS-CoV-2 antigen test got DHSC certification in UK
15	新冠抗原试剂通过新加坡 HSA 认证 SARS-CoV-2 antigen test was certified by Singapore HSA

16	新冠抗原试剂获孟加拉国进口许可证 SARS-CoV-2 antigen test has obtained import license from Bangladesh
17	新冠抗原试剂获南非注册证 SARS-CoV-2 antigen test obtained South Africa registration certificate
18	新冠抗原试剂获马来西亚自测证 SARS-CoV-2 antigen test self-test certificate from Malaysia MDA
19	新冠抗原笔获泰国 FDA 自测证（鼻拭子） SARS-CoV-2 antigen test pen obtained the self-test certificate of Thailand FDA (nasal swab)
20	新冠抗原笔获泰国 FDA 自测证（唾液） SARS-CoV-2 antigen test pen obtained the self-test certificate of Thailand FDA (saliva)
21	新冠抗原卡获泰国 FDA 自测证（鼻拭子） SARS-CoV-2 antigen test obtained the self-test certificate of Thailand FDA (nasal swab)
22	新冠抗原笔获泰国 FDA 自测证（唾液） SARS-CoV-2 antigen test obtained the self-test certificate of Thailand FDA (saliva)
23	新冠抗原试剂获文莱卫生部认证 SARS-CoV-2 antigen test has been certified by Ministry of Health, Brunei Darussalam.
24	新冠抗原试剂进入 FIND 评估清单 SARS-CoV-2 antigen test enters the FIND evaluation list
25	新冠抗原试剂进入欧盟卫生和食品安全总局通用清单 SARS-CoV-2 antigen test enters the common list of EUROPEAN COMMISSION DIRECTORATE-GENERAL FOR HEALTH AND FOOD SAFETY

<b>Part IV: 新冠 PCR 试剂在各个国家所获证书汇总</b> <b>List of SARS-CoV-2 PCR Test Certificate in other countries</b>	
1	新冠 PCR 获新加坡 HSA 认证 SARS-CoV-2 PCR was certified by Singapore HSA
2	新冠 PCR 取得印尼 FDA 注册证 SARS-CoV-2 PCR was certified by Indonesian FDA
3	新冠 PCR 荣获厄瓜多尔认证 SARS-CoV-2 PCR was certified by Ecuadorian FDA
4	新冠抗体、PCR 获巴西 ANVISA 认证 SARS-CoV-2 IgM/IgG antibody test and PCR were registered by Brazil ANVISA
5	核酸提取试剂获印尼 FDA 注册 The nucleic acid extraction reagent was registered by Indonesia FDA
6	新冠 PCR 巴西 ANVISA 认证 SARS-CoV-2 PCR was registered by Brazil ANVISA
<b>Part V: 新冠抗体试剂在各个国家所获证书汇总</b> <b>List of SARS-CoV-2 IgM/IgG Antibody Rapid Test Certificate in other countries</b>	
1	新冠抗体取得巴西 ANVISA 认证 SARS-CoV-2 IgM/IgG antibody test was registered by Brazil ANVISA
2	新冠抗体试剂获马来西亚 MDA 认证 SARS-CoV-2 IgM/IgG antibody test was registered by Malaysia MDA
<b>Part VI: 新冠试剂已取得的权威检测报告</b> <b>Test Report for SARS-CoV-2 diagnostic kits from different lab</b>	
1	新冠 <b>抗原</b> 试剂中检院报告 Test Report for SARS-CoV-2 antigen test from National Institute for Food and Drug Control
2	新冠 <b>抗原</b> 试剂英国卫生部三期临床报告 Validation outcome for SARS-CoV-2 antigen test in phase 3A conduct by DHSC in UK



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3	<p>新冠<b>抗原</b>试剂印尼 CDC 检测报告 Test Report for SARS-CoV-2 antigen test from Indonesian CDC</p>
4	<p>Consuleote Scientifico Futura Diagnostica 评估黎明 SARS-CoV-2 <b>抗原</b>试剂非常适合对疑似 SARS-CoV-2 感染进行初步筛选 Consuleote Scientifico Futura Diagnostica Assessment Strongstep® Sars-CoV-2 antigen reagent is ideal for preliminary screening of suspected SARS-COV-2 infection</p>
5	<p>新冠<b>抗原</b>试剂(卡和笔)经泰国 FDA 指定研究机构评估, 性能优异, 特异性 100%, 敏感性 95%以上 Sars-CoV-2 antigen reagent has been evaluated by the research institution designated by the FDA of Thailand, with excellent performance, 100% specificity and more than 95% sensitivity</p>
6	<p>新冠<b>抗原</b>自测试剂经马来西亚大学评估, 性能优异 Sars-CoV-2 antigen self-test reagent has been evaluated by the University of Malaysia and has excellent performance</p>
7	<p>新冠<b>抗原</b>卡通过德国联邦疫苗和生物医学研究所评估验收 Sars-CoV-2 antigen self-test reagent has been evaluated and accepted by Paul-Ehrlich-Institut</p>
8	<p>新冠<b>抗原</b>卡通过意大利实验室评估, 特异性 100%, 敏感度 90% Sars-CoV-2 antigen self-test reagent was evaluated by Italian laboratory, with specificity of 100% and sensitivity of 90%</p>



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9	<p>新冠 PCR 中检院报告</p> <p>Test Report for SARS-CoV-2 PCR from National Institute for Food and Drug Control</p>
10	<p>巴西圣埃斯皮里托联邦大学对黎明新冠 PCR 性能评估报告</p> <p>Evaluation report on performance of Strongstep® SARS-CoV-2 PCR by Espirito Santo State University</p>
11	<p>马德里赫塔菲大学医院对黎明新冠 PCR 评估灵敏度 98.77%，特异性 98.13</p> <p>The sensitivity and specificity of evaluation of Strongstep® SARS-CoV-2 PCR in Servicio de Microbiologia. Hospital Universitario de Getafe, Madrid. Marzo were 98.77% and 98.13%, respectively</p>
12	<p>黎明新冠 PCR 试剂印尼 CDC 评估报告，敏感性和特异性均为 100%</p> <p>The sensitivity and specificity of Strongstep® SARS-CoV-2 PCR from Indonesia CDC evaluation report were 100%</p>
13	<p>黎明新冠抗体性能评估发表于欧洲临床微生物学与传染病杂志</p> <p>Strongstep® SARS-CoV-2 antibody performance evaluation was published in European Journal of Clinical Microbiology &amp; Infectious Diseases</p>
14	<p>黎明新冠抗体性能评估发表于国际传染病杂志</p> <p>Strongstep® SARS-CoV-2 antibody performance evaluation was published in International Journal of Infectious Diseases</p>



编号 320102000201907180048  
No. 32010200020197180048

统一社会信用代码

9132010272837745XD

Uniform Social Credit Code

9132010272837745XD

# 营业执照

## Operation License



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。

名称 南京黎明生物制品有限公司  
Company name Nanjing Liming Bio-products Co.,Ltd.

类型 有限责任公司  
Type Limited liability company

法定代表人 张树文  
Legal representative Zhang Shuwen

经营范围 1类医疗器械、II类医疗器械（须取得许可或批准后方可经营）、III类临床检验分析仪器、体外诊断试剂、医用激光仪器设备、医用高频仪器设备、医用超声仪器及有关设备、医用冷疗、低温、冷藏设备及器具销售；三类6840体外诊断试剂生产；自营和代理各类商品和技术的进出口（但国家限定公司经营或禁止进出口商品和技术除外）；医药技术服务、技术转让；房地产经纪。（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）  
Business scope  
1. Medical device belonging to classification 1 and 2  
Sales of clinical analysis equipment, IVD, medical lasers, medical high-frequency equipment, medical ultrasonic equipment, medical cold therapy 'low-temperature' refrigerated devices belonging to classification 3  
Manufacturing of 6840 IVDs belonging to classification 3  
Sales and distribution of importing&exporting of commodities and techniques  
Medical technique service, technique transfer  
Real estate sales  
Other business authorized by official relative depts.

注册资本 1000万元整  
Registered capital RMB10,000,000.00

成立日期 2001年06月27日  
Established dated on 27th, June 2001

营业期限 2001年06月27日至\*\*\*\*\*  
Business validity Unlimited duration starting from 27th.June 2001

住所 玄武区蒋王庙116-1号  
Registered location No.116-1 Jlangwangmiao, Xuanwu District, Nanjing

登记机关

Registered office

2019年07月18日

Date: 18th, July 2019

SEAL: MARKETING INSPECTION ADMINISTRATION OF XUANWU DISTRICT, NANJING



NMPA

# 医疗器械经营许可证

## Medical device Business License

许可证编号：苏宁食药监械经营许20150433号

License No.: No. 20150433 Suning Food and Drug  
Supervision and Equipment Management Permit

企业名称：南京黎明生物制品有限公司

Company name: Nanjing Liming Bio-products Co., LTD

法定代表人：张树文

Legal representative: Zhang Shuwen

经营方式：批发

Business mode: Wholesale

企业负责人：张树文

Head of enterprise: Zhang Shuwen

住所：南京市玄武区蒋王庙街116-1号

Registered location: No. 116-1, Jiangwangmiao  
Street, Xuanwu District, Nanjing

经营范围：2002 edition wholesale: 6823, 6824, 6825, 6840 IVD (low-temperature  
Business scope: 2002版批发: 6823, 6824, 6825, 6840 (诊断 transportation), 6857, 6858,  
试剂需低温冷链运输贮存), 6857, 6858, 6870\*\*\* 6870\*\*\*

经营场所：南京市玄武区花园路12号七楼

Business location: 7/F, No. 12 Huayuan Road,  
Xuanwu District, Nanjing

2017 edition wholesale: 2017版批发: 01, 06, 07, 08, 09, 11, 16 (不  
01, 06, 07, 08, 09, 11, 16 含植入类器械, 不含塑形角膜接触镜), 17 (不含植入类器械),  
Excluding instrument, 18 (不含植入类器械), 21, 22, 6840体外诊断试剂附件  
No plastic contact lens, 18 (不含植入类器械), 21, 22, 6840体外诊断试剂附件  
17 (Excluding instrument), 18 (不含植入类器械), 21, 22, 6840体外诊断试剂附件  
17 (Excluding instrument), 18 (不含植入类器械), 21, 22, 6840 IVD (low-temperature transportation)

库房地址：南京市玄武区花园路12号四楼 (4

Warehouse address: 00-407)

Floor 4, No. 12, Huayuan Road, Xuanwu District, Nanjing (400-407)

发证部门：南京市市场监督管理局

License issuing department:

Provincial Administration of Nanjing Market

有效期限：至 2024 年 09 月 28 日

Term of validity: Until September 28, 2024

发证日期：2021 年 07 月 21 日

Date of issue: July 21, 2021



# 医疗器械生产许可证

Medical device Production License

许可证编号：苏食药监械生产许 20010489 号

License No. : Su Food Pharmaceutical Supervisory apparatus Production permit 20010489

企业名称：南京黎明生物制品有限公司

Company name: Nanjing Liming Bio-products Co., LTD

生产地址：南京市玄武区花园路 12 号

Production Address: No. 12, Huayuan Road, Xuanwu District, Nanjing

法定代表人：张树文

Legal representative: Zhang Shuwen

企业负责人：张树文

Head of enterprise: Zhang Shuwen

南京市玄武区蒋王庙街 116-1 号

生产范围：见产品登记表

Scope of production: see registration form of medical device production

住所：

Registered location: No. 116-1, Jiangwangmiao Street, Xuanwu District, Nanjing

发证部门：江苏省药品监督管理局

License issuing department: Jiangsu Drug Administration

有效期限：至 2025 年 09 月 13 日

Term of validity: until September 13, 2025

发证日期：2021 年 01 月 04 日

Date of issue: January 4, 2021



# 中华人民共和国海关 报关单位注册登记证书

海关注册编码: 3201961424  
组织机构代码: 72837745X  
企业名称: 南京黎明生物制品有限公司

企业住所: 南京玄武区蒋王庙 116-1 号

企业经营类别: 进出口货物收发货人  
注册登记日期: 2012 年 9 月 19 日  
法定代表人: 张树文  
有效期: 长期

注册海关: 金陵海关  
核发日期: 2016 年 3 月 17 日



## 重要提示

报关单位应当在每年6月30日前向海关提交《报关单位注册信息年度报告》，不再另行通知。

# 江苏省第一类医疗器械生产备案凭证

备案号：苏宁食药监械生产备20170006号

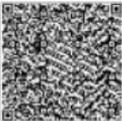
企业名称	南京黎明生物制品有限公司			
住 所	南京市玄武区蒋王庙116-1号			
生产场所	南京市玄武区花园路12号一楼一层			
法定代表人	张树文	企业负责人	张树文	
邮编	210042	联系电话	025-85288526	
生产范围	I类：6840 体外诊断试剂***			
生产产品列表	产品名称	产品备案号	是否受托生产	备注
	真菌荧光染色液（一步法）	苏宁械备20170041号	否	/
	寄生虫及真菌荧光染色液	苏宁械备20180007号	否	/
	毛囊虫荧光染色液（一步法）	苏宁械备20180011号	否	/
	Papilloma Virus L1检测试剂盒（免疫组织化学）	苏宁械备20190023号	否	/
	p16/Ki-67检测试剂盒（免疫细胞化学法）	苏宁械备20190046号	否	/
	真菌D-葡聚糖检测荧光染色液	苏宁械备20190135号	否	/
	运送培养基	苏宁械备20200123号	否	/
	核酸提取纯化试剂	苏宁械备20200168号	否	/
	核酸提取纯化试剂盒	苏宁械备20210039号	否	/
	双重荧光染色液	苏宁械备20210041号	否	/
变更备案记录	2020年9月23日，增加生产产品：核酸提取纯化试剂（备案号：苏宁械备20200168号）			
	2021年5月7日，增加生产产品：核酸提取纯化试剂盒（备案号：苏			

宁械备20210039号)、双重荧光染色液(备案号:苏宁械备20210041号)

备案部门(公章)

2021年05月07日





中华人民共和国  
 PEOPLE'S REPUBLIC OF CHINA  
 医疗器械产品出口销售证明  
 CERTIFICATE FOR EXPORTATION OF MEDICAL  
 PRODUCTS

证书编号： 苏宁药监械出 20212373 号  
 Certificate NO.: SNYJXC20212373

产品名称： 见附件；  
 Product(s): See Attachment

规格型号： 见附件；  
 Model: See Attachment;

产品注册或备案凭证号： 见附件；  
 Registration certificate(s): See Attachment;

生产企业： 南京黎明生物制品有限公司  
 Manufacturer: Nanjing Liming Bio-Products Co., Ltd.

生产企业住所： 南京市玄武区蒋王庙街 116-1 号  
 Address of manufacturer: 116-1 jiangwangmiao street, Xuanwu District, Nanjing

生产许可或备案凭证号： 苏宁食药监械生产备 20170006 号  
 Manufacturing License(s): NO.SNSYJXSCB20170006

兹证明上述产品已准许在中国生产和销售。  
 This is to certify that the above products have been registered to be manufactured and sold in China.

证明有效有效期至： 2023 年 08 月 23 日  
 This certification valid until: 2023-08-23

备注： /  
 Remark: /



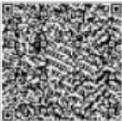


附件:

证书编号: 苏宁药监械出 20212373 号

Certificate NO.: SNYJXC20212373

序号 NO	产品名称 (中文) Product(s) (chinese)	产品名称 (英文) Product(s)	规格型号(中文) Specification/model (c hinese)	规格型号(英文) Specification/mode	产品注册证 或备案凭证 号(中文) Registration certificate(s)	产品注册证 或备案凭证 号(英文) Registration certificate(s)
1	核酸提取纯化 试剂盒	DNA/RNA Extraction Kit	见附件(苏宁械备 20210039号)	See Attachment (NO.SNXB2021 0039)	苏宁械备 20210039号	NO.SNXB20210 039



中华人民共和国  
 PEOPLE'S REPUBLIC OF CHINA  
 医疗器械产品出口销售证明  
 CERTIFICATE FOR EXPORTATION OF MEDICAL  
 PRODUCTS

证书编号：苏宁药监械出 20212520 号

Certificate NO.: SNYJXC20212520

产品名称：见附件；

Product(s): See Attachment

规格型号：见附件；

Model: See Attachment;

产品注册或备案凭证号：见附件；

Registration certificate(s): See Attachment;

生产企业：南京黎明生物制品有限公司

Manufacturer: Nanjing Liming Bio-Products Co., Ltd.

生产企业住所：南京市玄武区蒋王庙街 116-1 号

Address of manufacturer: 116-1 Jiangwangmiao street, Xuanwu District, Nanjing

生产许可或备案凭证号：苏宁食药监械生产备 20170006 号

Manufacturing License(s): NO.SNSYJXSCB20170006

兹证明上述产品已准许在中国生产和销售。

This is to certify that the above products have been registered to be manufactured and sold in China.

证明有效有效期至：2023 年 09 月 02 日

This certification valid until: 2023-09-02

备注：/

Remark: /





附件:

证书编号: 苏宁药监械出 20212520 号

Certificate NO.: SNYJXC20212520

序号 NO	产品名称 (中文) Product(s) (chinese)	产品名称 (英文) Product(s)	规格型号(中文) Specification/model (c hinese)	规格型号(英文) Specification/mode	产品注册证 或备案凭证 号(中文) Registration certificate(s)	产品注册证 或备案凭证 号(英文) Registration certificate(s)
1	核酸提取纯化 试剂盒	Nucleic acid extraction kit(magnetic beads method)	见附件(苏宁械备 20210039号)	See Attachment (NO.SNXB2021 0039)	苏宁械备 20210039号	NO.SNXB20210 039

# 对外贸易经营者备案登记表

备案登记表编号: 02780352

统一社会信用代码: 9132010272837745XD  
进出口企业代码: \_\_\_\_\_

经营者中文名称	南京黎明生物制品有限公司		
经营者英文名称	NANJING LIMING BIO-PRODUCTS CO.,LTD.		
组织机构代码	_____	经营者类型 (由备案登记机关填写)	私营企业
住 所	南京市玄武区蒋王庙街116-1号		
经营场所 (中文)	南京市玄武区蒋王庙街116-1号		
经营场所 (英文)	116-1 JIANGWANGMIAO STREET, XUANWU DISTRICT NANJING		
联系电话	02585476723	联系传真	02585476387
邮政编码	210042	电子邮箱	INFO@LIMINGBIO.COM
工商登记注册日期	2001-6-27	工商登记注册号	_____

依法办理工商登记的企业还须填写以下内容

企业法定代表人姓名	张树文	有效证件号	510702196612229358
注册资金	壹仟万元	(折美元)	

依法办理工商登记的外国 (地区) 企业或个体工商户 (独资经营者) 还须填写以下内容

企业法定代表人/ 个体工商户负责人姓名	_____	有效证件号	_____
企业资产/个人财产	_____	(折美元)	

备注	_____
----	-------

填表前请认真阅读背面的条款, 并由企业法定代表人或个体工商户负责人签字 盖章



2017 年 09 月 04 日

ISO13485认证证书



# Certificate

The Certification Body of  
TÜV Rheinland LGA Products GmbH

hereby certifies that the organization

**Nanjing Liming Bio-products  
Co., Ltd.**  
No12 Huayuan Road  
210042 Nanjing, Jiangsu  
China

has established and applies a quality management system for medical devices  
for the following scope:

**Design and Development, Manufacture and Distribution of  
In Vitro Immunochromatographic Diagnostic Reagents Kits  
for Infectious Diseases and Fertility**

Proof has been furnished that the requirements specified in

**EN ISO 13485:2016**

are fulfilled. The quality management system is subject to yearly surveillance.

Effective Date: 2019-08-02  
Certificate Registration No.: SX 60135624 0001  
An audit was performed. Report No.: 15047001 008  
This Certificate is valid until: 2022-02-01

Certification Body



Date 2019-08-02



Fuxiu Sheng

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

Tel.: +49 221 808-1371 Fax: +49 221 808-3935 e-mail: cert-validity@de.tuv.com http://www.tuv.com/safety

# 第一类医疗器械备案信息表

备案号：苏宁械备20210164号

备案人名称	南京黎明生物制品有限公司
备案人组织机构代码	9132010272837745XD
备案人注册地址	南京市玄武区蒋王庙116-1号
生产地址	南京市玄武区花园路12号一楼一层
产品名称	一次性使用病毒采样管
型号/规格	1mL/支；20支/盒（含20对拭子）、50支/盒（含50对拭子）、100支/盒（含100对拭子）；2mL/支；20支/盒（含20对拭子）、50支/盒（含50对拭子）、100支/盒（含100对拭子）；3mL/支；20支/盒（含20对拭子）、50支/盒（含50对拭子）、100支/盒（含100对拭子）；5mL/支；20支/盒（含200支拭子）；6mL/支；20支/盒（含200支拭子）。
产品描述	本产品由拭子、保存管（含保存液）组成，非无菌提供。保存液主要成分：Tris-HCL缓冲液，月桂酰肌氨酸钠、NP-40，EDTA-2Na，TritonX-100，酚红，纯化水；
预期用途	用于临床样本的采集、转运和保存。
备注	
备案单位和日期	南京市市场监督管理局 2021年11月17日
变更情况	

# 第一类医疗器械备案信息表

备案号：苏宁械备20210166号

备案人名称	南京黎明生物制品有限公司
备案人组织机构代码	9132010272837745XD
备案人注册地址	南京市玄武区蒋王庙116-1号
生产地址	南京市玄武区花园路12号一楼一层
产品名称	一次性使用病毒采样管
型号/规格	1mL/支：20支/盒（含20对拭子）、50支/盒（含50对拭子）、100支/盒（含100对拭子）；2mL/支：20支/盒（含20对拭子）、50支/盒（含50对拭子）、100支/盒（含100对拭子）；3mL/支：20支/盒（含20对拭子）、50支/盒（含50对拭子）、100支/盒（含100对拭子）；5mL/支：20支/盒（含200支拭子）；6mL/支：20支/盒（含200支拭子）。
产品描述	本产品由拭子、保存管（含保存液）组成，非无菌提供。保存液主要成分：Tris-HCL缓冲液，异硫氰酸胍，NaCl，EDTA-2Na，TritonX-100，酚红，纯化水；
预期用途	用于临床样本的采集、转运和保存。
备注	
备案单位和日期	南京市市场监督管理局 2021年11月23日 医疗器械备案专用章
变更情况	



# EC Declaration of Conformity

according to the Directive 98/79/EC  
(applicable to **self-testing IVD** Devices only)

新冠抗原检测卡自我声明 (自测版)

Manufacturer: Nanjing Liming Bio-Products Co., Ltd.

Address: No. 12, Huayuan Road, Nanjing, Jiangshu, 210042. P.R. China

Products: Strongstep®SARS-CoV-2 Antigen Rapid Test(Cat.No.500200)

Model: 1Test/box、2Tests/box、3Tests/box、4Tests/box、5Tests/box、  
7Tests/box、10Tests/box、15Tests/box、20Tests/box、25 Tests/box

Category:

**Self-testing**

Conformity assessment route: **Annex III(6), of Directive (98/79/EC on IVDD)**

Applicable Standards:

EN ISO 18113-1:2011	EN ISO 18113-2:2011	EN 13612:2002
EN ISO 23640:2015	EN 13641:2002	EN ISO 14971:2019
EN ISO 15223-1:2016	EN ISO 13485:2016	EN 13975:2003
EN 62366:2015		

We, the Manufacturer, herewith declare with sole responsibility that our product/s mentioned above meet/s the provisions of the Directive 98/79/EC of the European Parliament and of the Council on In-Vitro Diagnostic Medical Devices.

We hereby explicitly appoint Wellkang Ltd t/a Wellkang Tech Consulting located at Enterprise Hub,NW Business Comple,1 Beraghmore,Rd.Derry,BT48 8SE,N. Ireland,UK to act as our European Authorised Representative as defined in the aforementioned Directive.

Signed on 06/(Day) 05/(Month) of 2021. Place: Nanjing

Represented by: Zhang Shuwen

Signature (on behalf of the manufacturer)

Zhang Shuwen

Full Name of authorized signatory: Zhang Shuwen

Position held in the company: President

Company Seal/Stamp:





# EC Declaration of Conformity

according to the Directive 98/79/EC  
(applicable to **Others/General IVD** Devices only)

## 新冠抗原检测卡自我声明 (专业版)

Manufacturer: Nanjing Liming Bio-Products Co., Ltd.

Address: No. 12, Huayuan Road, Nanjing, Jiangsu, 210042. P.R. China

Products: Strongstep®SARS-CoV-2 Antigen Rapid Test(Cat.No.500200)

Model: 1Test/box、2Tests/box、3Tests/box、4Tests/box、5Tests/box、  
7Tests/box、10Tests/box、15Tests/box、20Tests/box、25 Tests/box

Category:

**Others/General**

Conformity assessment route: **Annex III, except point 6, of Directive (Module A)**

Applicable Standards:

EN ISO 18113-1:2011

EN ISO 18113-2:2011

EN 13612:2002

EN ISO 23640:2015

EN 13641:2002

EN ISO 14971:2019

EN ISO 15223-1:2016

EN ISO 13485:2016

EN 13975:2003

We, the Manufacturer, herewith declare with sole responsibility that our product/s mentioned above meet/s the provisions of the Directive 98/79/EC of the European Parliament and of the Council on In-Vitro Diagnostic Medical Devices.

We hereby explicitly appoint Wellkang Ltd t/a Wellkang Tech Consulting located at Enterprise Hub,NW Business Complex,1 Beraghmore,Rd.Derry,BT48 8SE,N. Ireland,UK to act as our European Authorised Representative as defined in the aforementioned Directive.

Signed on 06/(Day) 05/(Month) of 2021. Place: Nanjing

Represented by: Zhang Shuwen

Signature (on behalf of the manufacturer)

*Zhang Shuwen*

Full Name of authorized signatory: Zhang Shuwen

Position held in the company: President

Company Seal/Stamp:



# 新冠抗原检测系统自我声明



## EC Declaration of Conformity

according to the Directive 98/79/EC  
(applicable to **Others/General IVD** Devices only)

*Manufacturer:* Company Name: Nanjing Liming Bio-Products Co., Ltd.  
Address: No. 12, Huayuan Road, Nanjing, Jiangsu, 210042, P.R. China

*Product/s:* StrongStep® System Device for SARS-CoV-2 Antigen Rapid Test  
(Cat. No. 500210)  
*Model:* 20 Tests/Box

*Category:* **Others/General**  
*Conformity assessment route:* **Annex III, except point 6, of Directive (Module A)**

*Applicable Standards:*

EN ISO 18113-1:2011	EN ISO18113-2:2011	EN 13612:2002
EN ISO 23640:2015	EN 13641:2002	EN ISO 14971:2012
EN ISO 15223-1:2016	EN ISO 13485:2016	EN 13975:2003

We, the Manufacturer, herewith declare with sole responsibility that our product/s mentioned above meet/s the provisions of the Directive 98/79/EC of the European Parliament and of the Council on In-Vitro Diagnostic Medical Devices.

We hereby explicitly appoint Wellkang Ltd t/a Wellkang Tech Consulting located at Enterprise Hub, NW Business Complex, 1 Beraghmore Rd. Derry, BT48 8SE, N. Ireland, UK to act as our European Authorised Representative as defined in the aforementioned Directive.

Signed on 02/(Day) 11/(Month) of 2020. Place: Nanjing

Represented by: Zhang Shuwen

Signature (on behalf of the manufacturer) Zhang shu wen

Full Name of authorized signatory: Zhang Shuwen  
Position held in the company: **President**

Company Seal/Stamp:



# 新冠PCR自我声明



## EC Declaration of Conformity

according to the Directive 98/79/EC

(applicable to **Others/General IVD** Devices only)

*Manufacturer:* Company Name: Nanjing Liming Bio-Products Co., Ltd.  
Address: No. 12, Huayuan Road, Nanjing, Jiangsu, 210042. P.R. China

*Product/s:* StrongStep® Novel Coronavirus (SARS-CoV-2) Multiplex Real-Time PCR Kit (detection for three genes) (Cat. No. 500190)

*Model:* 96 Tests/Box

*Category:* **Others/General**

*Conformity assessment route:* **Annex III, except point 6, of Directive (Module A)**

### Applicable Standards:

EN ISO 18113-1:2011	EN ISO18113-2:2011	EN 13612:2002
EN ISO 23640:2015	EN 13641:2002	EN ISO 14971:2012
EN ISO 15223-1:2016	EN ISO 13485:2016	EN 13975:2003

We, the Manufacturer, herewith declare with sole responsibility that our product/s mentioned above meet/s the provisions of the Directive 98/79/EC of the European Parliament and of the Council on In-Vitro Diagnostic Medical Devices.

We hereby explicitly appoint Wellkang Ltd t/a Wellkang Tech Consulting located at Enterprise Hub, NW Business Complex, 1 Beraghmore Rd. Derry, BT48 8SE, N. Ireland, UK to act as our European Authorised Representative as defined in the aforementioned Directive.

Signed on 07/(Day) 11/(Month) of 2020. Place: Nanjing

Represented by: Zhang Shuwen

Signature (on behalf of the manufacturer) Zhang Shuwen

Full Name of authorized signatory: Zhang Shuwen

Position held in the company: President

Company Seal/Stamp:



# 新冠/流感A/流感B三联抗原检测系统自我声明



## EC Declaration of Conformity

according to the Directive 98/79/EC  
(applicable to **Others/General IVD** Devices only)

*Manufacturer:* Company Name: Nanjing Liming Bio-Products Co., Ltd.  
Address: No. 12, Huayuan Road, Nanjing, Jiangsu, 210042. P.R. China

*Product/s:* StrongStep® System Device for SARS-CoV-2 & Influenza A/ B  
Combo Antigen Rapid Test (Cat. No. 500220)  
*Model:* 20Tests/Box

*Category:* **Others/General**  
*Conformity assessment route:* **Annex III, except point 6, of Directive (Module A)**

### Applicable Standards:

EN ISO 18113-1:2011	EN ISO18113-2:2011	EN 13612:2002
EN ISO 23640:2015	EN 13641:2002	EN ISO 14971:2012
EN ISO 15223-1:2016	EN ISO 13485:2016	EN 13975:2003

We, the Manufacturer, herewith declare with sole responsibility that our product/s mentioned above meet/s the provisions of the Directive 98/79/EC of the European Parliament and of the Council on In-Vitro Diagnostic Medical Devices.

We hereby explicitly appoint Wellkang Ltd t/a Wellkang Tech Consulting located at Enterprise Hub, NW Business Complex, 1 Beraghmore Rd. Derry, BT48 8SE, N. Ireland, UK to act as our European Authorised Representative as defined in the aforementioned Directive.

Signed on 07/(Day) 11/(Month) of 2020. Place: Nanjing

Represented by: Zhang Shuwen

Signature (on behalf of the manufacturer) Zhang Shuwen

Full Name of authorized signatory: Zhang Shuwen  
Position held in the company: President

Company Seal/Stamp:



# 新冠抗体自我声明



## EC Declaration of Conformity

according to the Directive 98/79/EC  
(applicable to **Others/General IVD** Devices only)

*Manufacturer:* Company Name: Nanjing Liming Bio-Products Co., Ltd.  
Address: No. 12, Huayuan Road, Nanjing, Jiangsu, 210042, P.R. China

*Product/s:* StrongStep® SARS-CoV-2 IgM/IgG Antibody Rapid Test  
(Cat. No. 502090)

*Model:* 20 Tests/Box

*Category:* **Others/General**  
*Conformity assessment route:* **Annex III, except point 6, of Directive (Module A)**

*Applicable Standards:*

EN ISO 18113-1:2011	EN ISO18113-2:2011	EN 13612:2002
EN ISO 23640:2015	EN 13641:2002	EN ISO 14971:2012
EN ISO 15223-1:2016	EN ISO 13485:2016	EN 13975:2003

We, the Manufacturer, herewith declare with sole responsibility that our product/s mentioned above meet/s the provisions of the Directive 98/79/EC of the European Parliament and of the Council on In-Vitro Diagnostic Medical Devices.

We hereby explicitly appoint Wellkang Ltd t/a Wellkang Tech Consulting located at Enterprise Hub, NW Business Complex, 1 Beraghmore Rd, Derry, BT48 8SE, N. Ireland, UK to act as our European Authorised Representative as defined in the aforementioned Directive.

Signed on 02/(Day) 11/(Month) of 2020. Place: Nanjing

Represented by: Zhang Shuwen

Signature (on behalf of the manufacturer) Zhang Shuwen

Full Name of authorized signatory: Zhang Shuwen  
Position held in the company: President

Company Seal/Stamp:



# 新冠/流感A/流感B三联核酸检测系统自我声明



## EC Declaration of Conformity

according to the Directive 98/79/EC  
(applicable to **Others/General IVD** Devices only)

*Manufacturer:* Company Name: Nanjing Liming Bio-Products Co., Ltd.  
Address: No. 12, Huayuan Road, Nanjing, Jiangsu, 210042. P.R. China

*Product/s:* StrongStep® SARS-CoV-2 & Influenza A/B Multiplex Real-Time  
PCR Kit (Cat. No. 510010)

*Model:* 96 Tests/Box

*Category:* **Others/General**  
*Conformity assessment route:* **Annex III, except point 6, of Directive (Module A)**

*Applicable Standards:*

EN ISO 18113-1:2011	EN ISO18113-2:2011	EN 13612:2002
EN ISO 23640:2015	EN 13641:2002	EN ISO 14971:2012
EN ISO 15223-1:2016	EN ISO 13485:2016	EN 13975:2003

We, the Manufacturer, herewith declare with sole responsibility that our product/s mentioned above meet/s the provisions of the Directive 98/79/EC of the European Parliament and of the Council on In-Vitro Diagnostic Medical Devices.

We hereby explicitly appoint Wellkang Ltd t/a Wellkang Tech Consulting located at Enterprise Hub, NW Business Complex, I Beraghmore Rd, Derry, BT48 8SE, N. Ireland, UK to act as our European Authorised Representative as defined in the aforementioned Directive.

Signed on 07/(Day) 11/(Month) of 2020. Place: Nanjing

Represented by: Zhang Shuwen

Signature (on behalf of the manufacturer) Zhang Shu wen

Full Name of authorized signatory: Zhang Shuwen  
Position held in the company: **President**

Company Seal/Stamp:





Medicines & Healthcare products  
Regulatory Agency

CE证书



MHRA

MHRA

10 South Colonnade  
Canary Wharf  
London  
E14 4PU  
United Kingdom

Our Ref:IVD000560

Dr Edward Wang  
Wellkang Ltd  
16 Castle Street  
Dover  
Kent  
CT16 1PW

20 March 2020

Dear Dr Wang

**IN VITRO DIAGNOSTIC MEDICAL DEVICES REGULATIONS 2002: REGULATION 44**  
**Registration of manufacturers of *In-Vitro Diagnostic* Medical Devices**  
**and devices for Performance Evaluation**

Thank you for informing the Competent Authority of the change to the original notification dated (date the registration was registered); **Manufacturers Name:- Liming Bio-Products Co Ltd** located at **Manufacturers Address:- No.12 Huayuan Road Nanjing, Jiangsu, China 210042** for whom you are acting as the authorised representative and for supplying the medical device information.

**The change(s) to your registration has been recorded based on your declaration that you have determined that the device(s) fall within the definition of "in vitro diagnostic medical device", and that you have classified it/them correctly taking into account the intended purpose(s) and mode(s) of action. In accepting your registration, I should make clear that the Competent Authority does not examine each individual notification and therefore cannot and does not necessarily endorse these determinations. Neither does this letter represent any form of accreditation or approval by the UK Competent Authority.**

Your registration is based upon your declaration on the RG3 form and means that you should now be operating under the In Vitro Diagnostic Medical Devices Directive and the 2002 Regulations for the products you asked us to register, by fully complying with the essential requirements, CE marking those products or labelling them as such.

**If you stop placing devices on the market or if you are not complying with the Regulations you should inform us as required by the Regulations. You should be aware that it is an offence to place on the market CE marked devices that do not comply with the Regulations.**

The information you provided has been recorded against the reference number shown at the top of this letter, which we ask you to quote in all future correspondence and communications.

**Please inform us of any changes to:**

- the company information
- additional generic groups of devices or, for Annex II or Self-Test devices, additional devices
- discontinuation of a generic group of devices or, for Annex II or Self-Test devices, discontinuation of devices



Please use RG3, the Registration form, to tell us about any of these changes. A fee of £70 is payable for each change or set of changes notified.

Thank you for registering the following generic groups of devices

1. **Part 5: IVDs which are not Annex II and not self-test devices**
- 2.
3. **For reagents, reagent products, calibration and control materials:**
4. **group by common technological characteristics and/or analytes**
- 5.
6. **New products:**
7. **None**
- 8.
9. **For performance evaluation:**
10. **None**
- 11.
12. **Neither:**
13. **HSV Antigen**
14. **Gonococcal Antigen Detection**
15. **Candida albicans**
16. **Other Parasitology**
17. **Other Bacteriology Rapid Tests**
18. **Rotavirus**
19. **Adenovirus**
20. **Other Multiple Viruses**
21. **H. Pylori Antibody Assays**
22. **H. Pylori Antigen Detection**
23. **Strep B - Rapid Test**
24. **Human Papilloma Virus**
25. **Strep A - Rapid Test**
26. **Haemoglobin (Hb)**
27. **Procalcitonin**
28. **Salmonella Antigen Detection**
29. **Salmonella Antibody Assays**
30. **Legionella Antibody Assays**
31. **Other Mycology Immunoassays**
32. **Other Specific Proteins Rapid Tests**
33. **Other Individual and Specified Hormones/Proteins RT & POC**
34. **Coronavirus**
35. **Coronavirus - NA Reagents**
- 36.
- 37.
38. **For other IVDs, group by appropriate indications**
- 39.
40. **New products:**
41. **None**
- 42.
43. **For performance evaluation:**
44. **None**
- 45.
46. **Neither:**
47. **None**
- 48.
- 49.
50. **Part 6: IVDs which are Annex II or self-test devices**
- 51.
52. **For reagents, reagent products, calibration and control materials:**



53. *group by common technological characteristics and/or analytes*

54.

55. *New products:*

56. *None*

57.

58. *For performance evaluation:*

59. *None*

60.

61. *Neither:*

62. *None*

63.

64.

65. *For other IVDs, group by appropriate indications*

66.

67. *New products:*

68. *None*

69.

70. *For performance evaluation:*

71. *None*

72.

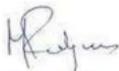
73. *Neither:*

74. *None*

75.

If you have any queries regarding your registration, please do not hesitate to contact us.

Yours sincerely



[Malcolm Ridgway](#)

Data Integrity Support Officer



Medicines & Healthcare products  
Regulatory Agency

CE认证



(新冠抗原笔、新冠/流感A/流感B抗原三联检测卡、  
新冠/流感A/流感B核酸三联检测试剂)

Medicines & Healthcare products  
Regulatory Agency

10 South Colonnade  
Canary Wharf  
London  
E14 4PU  
United Kingdom

+44 (0) 20 3080 6000  
[gov.uk/mhra](http://gov.uk/mhra)

Wellkang Ltd  
Enterprise Hub, NW Business Complex  
1 Beraghmore Road  
Derry, Northern Ireland  
BT48 8SE  
United Kingdom

09 December 2020

Dear Edward Wang

We are pleased to confirm that the application to register or update an existing registration for the following manufacturer, which you submitted on **09 December 2020** has been reviewed:

Application reference: **2020120901188535**

Manufacturer organisation: **Nanjing Liming Bio-Products Co., Ltd.**

Address:

**No.12, Huayuan Road,  
Nanjing, Jiangsu  
210042  
China**

Manufacturer registration status: **Registered**

Device(s):

# CE 认证

(新冠抗原笔)

GMDN term	Status	MHRA comment
64787 - SARS-CoV-2 antigen IVD, kit, immunochromatographic test (ICT), rapid	Registered	

Please note this letter **does not** represent any form of accreditation, certification or approval by the UK Competent Authority.

If you stop placing devices on the market or if you are not complying with the Regulations you should inform us so that we can amend our records. You should be aware that it is an offence to place on the market CE marked devices that do not comply with the regulations.

Please inform us of the following chargeable changes:

- 1. company/organisation information e.g. name and address**
- 2. additional devices (GMDN code or term)**

Please also use the Devices Online Registration Database (DORS) to tell us of the following changes e.g. removal/discontinuation of a device (GMDN) or product from your registration record, change of contact person, telephone number and/or email address, for which payment of our statutory fee does not apply.

Please note that the name and address of manufacturers and authorised representatives and their devices that have been registered will be published on our [Public Access Registration Database \(PARD\)](#). This applies to non-in vitro diagnostic devices only.

The account number for your company/organisation is **0000011119**.

Yours sincerely,



**Ngozi Onyeukwu**  
Device registrations service  
Devices division  
MHRA

10/12/2020, 13:00

CE认证

Dear Edward Wang,

(新冠/流感A/流感B核酸三联检测试剂)

We are pleased to confirm that the application to register or update an existing registration for the following manufacturer, which you submitted on 10 December 2020 has been reviewed:

Application reference: 2020121001188589

Manufacturer organisation: Nanjing Liming Bio-Products Co., Ltd.

Address:

No.12, Huayuan Road,  
Nanjing, Jiangsu  
210042  
China

Manufacturer registration status: Registered

Device(s):

GMDN term	Status	MHRA comment
47922 - Multiple respiratory virus nucleic acid IVD, kit, nucleic acid technique (NAT)	Registered	

**Please note** this email confirmation **does not** represent any form of accreditation, certification or approval by the UK Competent Authority.

If you stop placing devices on the market or if you are not complying with the Regulations you should inform us so that we can amend our records. You should be aware that it is an offence to place on the market CE marked devices that do not comply with the regulations.

Please inform us of the following chargeable changes:

- **company/organisation information e.g. name and address**
- **additional devices (GMDN code or term)**

Please also use the Devices Online Registration Database (DORS) to tell us of the following changes e.g. removal/discontinuation of a device (GMDN) or product from your registration record, change of contact person, telephone number and/or email address, for which payment of our statutory fee does not apply.

Please note that the name and address of manufacturers and authorised representatives and their devices that have been registered will be published on our [Public Access Registration Database](#) (PAR). This applies to non-in vitro diagnostic devices only.

To see full details of this registration you will need to [sign into your account](#).

The account number for your company/organisation is 0000011119. Keep a record of this.

Remember: do not share your account details and keep them safe. MHRA won't accept responsibility for any unauthorised access to your account.

Please do not respond directly to this email address. The originating email account is not monitored.

Yours sincerely,  
Device registrations service  
Devices division  
MHRA  
10 South Colonnade, Canary Wharf, London, E14 4PU  
020 30807272

10/12/2020, 12:50

CE认证

Dear Edward Wang,

(新冠/流感A/流感B抗原三联检测卡)

We are pleased to confirm that the application to register or update an existing registration for the following manufacturer, which you submitted on 10 December 2020 has been reviewed:

Application reference: 2020121001188588

Manufacturer organisation: Nanjing Liming Bio-Products Co., Ltd.

Address:  
No.12, Huayuan Road,  
Nanjing, Jiangsu  
210042  
China

Manufacturer registration status: Registered

Device(s):

GMDN term	Status	MHRA comment
64770 - Multiple respiratory virus antigen IVD, kit, immunochromatographic test (ICT), rapid	Registered	

**Please note** this email confirmation **does not** represent any form of accreditation, certification or approval by the UK Competent Authority.

If you stop placing devices on the market or if you are not complying with the Regulations you should inform us so that we can amend our records. You should be aware that it is an offence to place on the market CE marked devices that do not comply with the regulations.

Please inform us of the following chargeable changes:

- **company/organisation information e.g. name and address**
- **additional devices (GMDN code or term)**

Please also use the Devices Online Registration Database (DORS) to tell us of the following changes e.g. removal/discontinuation of a device (GMDN) or product from your registration record, change of contact person, telephone number and/or email address, for which payment of our statutory fee does not apply.

Please note that the name and address of manufacturers and authorised representatives and their devices that have been registered will be published on our [Public Access Registration Database](#) (PAR). This applies to non-in vitro diagnostic devices only.

To see full details of this registration you will need to [sign into your account](#).

The account number for your company/organisation is 0000011119. Keep a record of this.

Remember: do not share your account details and keep them safe. MHRA won't accept responsibility for any unauthorised access to your account.

Please do not respond directly to this email address. The originating email account is not monitored.

Yours sincerely,  
Device registrations service  
Devices division  
MHRA  
10 South Colonnade, Canary Wharf, London, E14 4PU  
020 30807272  
[device\\_registrations@mhra.gov.uk](mailto:device_registrations@mhra.gov.uk)

This email and any files transmitted with it are **confidential**. If you are not the intended recipient, any reading, printing, storage, disclosure, copying or any other



Medicines & Healthcare products  
Regulatory Agency

CE证书 (新冠中和抗体)



MHRA

Medicines & Healthcare products  
Regulatory Agency

10 South Colonnade  
Canary Wharf  
London  
E14 4PU  
United Kingdom

+44 (0) 20 3080 6000  
[gov.uk/mhra](http://gov.uk/mhra)

Wellkang Ltd  
Enterprise Hub, NW Business Complex  
1 Beraghmore Road  
Derry, Northern Ireland  
BT48 8SE  
Northern Ireland, United Kingdom

05 November 2021

Dear Edward Wang

We are pleased to confirm that the application to register or update an existing registration for the following manufacturer, which you submitted on **28 October 2021** has been reviewed:

Application reference: **2021102801220197**

Manufacturer organisation: **Nanjing Liming Bio-Products Co., Ltd.**

Address:

**No.12, Huayuan Road,  
Nanjing, Jiangsu  
210042  
China**

Manufacturer registration status: **Registered**

Device(s):

# CE证书（新冠中和抗体）

GMDN term	Status	Comment
65441 - SARS-CoV-2 total/neutralizing antibody IVD, kit, immunochromatographic test (ICT), rapid	Registered	

**Please note** this letter **does not** represent any form of accreditation, certification or approval by the UK Competent Authority.

If you stop placing devices on the market or if you are not complying with the Regulations, you should inform us so that we can amend our records. You should be aware that it is an offence to place on the market UKCA or CE marked devices that do not comply with the regulations.

Please inform us of the following chargeable changes:

- 1. company/organisation information e.g. name and address**
- 2. additional devices (GMDN code or term)**

Please also use the Devices Online Registration Database (DORS) to tell us of the following changes e.g. removal/discontinuation of a device (GMDN) or product from your registration record, change of contact person, telephone number and/or email address, for which payment of our statutory fee does not apply.

Please note that the name and address of manufacturer, UK Responsible Person or Authorised Representative (Northern Ireland only) and devices that have been registered will be published on our [Public Access Registration Database](#) (PARD).

The account number for your company/organisation is **0000011119**.

Yours sincerely,



**Ngozi Onyeukwu**  
Device registrations service  
Devices division  
MHRA



## Elenco dei dispositivi medici

Criteri di ricerca:  
 Denominazione fabbricante:  
 Codice fiscale fabbricante:  
 Partita IVA / VAT number fabbricante:  
 Codice nazione fabbricante:  
 Denominazione mandatario:  
 Codice fiscale mandatario:  
 Partita IVA / VAT number mandatario:  
 Codice nazione mandatario:  
 Tipologia dispositivo:  
 Identificativo di registrazione attribuito dal sistema BD\RDH: 2146749  
 Codice attribuito dal fabbricante:  
 Nome commerciale e modello:  
 Classificazione CND:  
 Descrizione CID:  
 Classe CE (valida solo per dispositivi medici di classe, impiantabili attivi e IVD): IVD - Altro tipo di IVD

## Elenco dispositivi individuati

Dati aggiornati al: 21/08/2021

DISPOSITIVO MEDICO/ASSEMBLATO								FABBRICANTE/ASSEMBLATORE					
TIPOLOGIA DISPOSITIVO	IDENTIFICATIVO DI REGISTRAZIONE BD\RDH	ISCRITTO AL REPERTORIO	CODICE ATTRIBUITO DAL FABBRICANTE/ASSEMBLATORE	NOME COMMERCIALE E MODELLO	CND	CLASSE CE	DATA PRIMA PUBBLICAZIONE	DATA FINE IMMISSIONE IN COMMERCIO	RUOLO AZIENDA	DENOMINAZIONE	CODICE FISCALE	PARTITA IVA/VAT NUMBER	NAZIONE
Dispositivo	2146749	S	500200	STRONGSTEP SARS-COV-2 ANTIGEN TEST AUTO DIAGNOSTICO NASO/FARINGEO/SALIVARE	WD105099099 - VIROLOGIA - TEST RAPIDI E "POINT OF CARE" - ALTRI	IVD - Altro tipo di IVD	19/08/2021		FABBRICANTE	LUMING BIO-PRODUCTS CO., LTD			CH
									MANDATARIO	LUME IMPORT S.R.L.	15457571006	15457571006	IT



## 新冠抗原专业版意大利白名单

DISPOSITIVO MEDICO/ASSEMBLATO									FABBRICANTE/ASSEMBLATORE				
TIPOLOGIA DI DISPOSITIVO	IDENTIFICATIVO DI REGISTRAZIONE RD/SDM	ISCRITTO AL REPERTORIO	CODICE ATTRIBUITO DAL FABBRICANTE/ASSEMBLATORE	NOI ME COMMERCIALE E MODELLO	CND	CLASSE CE	DATA PRIMA PUBBLICAZIONE	DATA FINE IMMISSIONE IN COMMERCIO	RUOLO AZIENDA	DENOMINAZIONE	CODICE FISCALE	PARTITA IVA/VAT NUMBER	NAZIONE
Dispositivo	2038726	S	500190	STRONGSTEP NOVEL CORONAVIRUS (SARS-COV-2) MULTIPLEX REAL-TIME PCR KIT (DETECTION FOR 3 GENES)	W0105040619 - CORONAVIRUS	IVD - Altro tipo di IVD	01/12/2020		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	WELIKANG LTD		GB4740528	GB
Dispositivo	1989183	S	500200	STRONGSTEP SARS-COV-2 ANTIGEN RAPID TEST	W0105099099 - VIROLOGIA - TEST RAPIDI E "POINT OF CARE" - ALTRI	IVD - Altro tipo di IVD	31/08/2020		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	WELIKANG LTD.		GB4740528	GB
Dispositivo	2030105	S	500200	STRONGSTEP SARS-COV-2 ANTIGEN RAPID TEST	W0105099099 - VIROLOGIA - TEST RAPIDI E "POINT OF CARE" - ALTRI	IVD - Altro tipo di IVD	24/11/2020		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	HAIPO S.R.L.	05884370585	01352180796	IT
Dispositivo	1951220	S	500290	SARS-COV-2 IGG/IGM AB RAPID TEST	W0105040619 - CORONAVIRUS	IVD - Altro tipo di IVD	08/05/2020		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	WELIKANG LTD		GB4740528	GB
Dispositivo	2064302	S	510010	SARS-COV-2 B INFLUENZA AB MULTIPLEX REAL-TIME PCR KIT	W0105040519 - CORONAVIRUS - REAGENTI NAS	IVD - Altro tipo di IVD	12/02/2021		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	LUMIE IMPORT S.R.L.	15457571006	15457571006	IT



Ministero della Salute

Stampa | Scarica il dataset

**Elenco dei dispositivi medici**

**Criteri di ricerca:**

- Denominazione fabbricante: **liming bio**
- Codice fiscale fabbricante:
- Partita IVA / VAT number fabbricante:
- Codice nazione fabbricante:
- Denominazione mandatario:
- Codice fiscale mandatario:
- Partita IVA / VAT number mandatario:
- Codice nazione mandatario:
- Tipologia dispositivo:
- Identificativo di registrazione attribuito dal sistema BD/RDM:
- Codice attribuito dal fabbricante:
- Nome commerciale e modello:
- Classificazione CND:
- Descrizione CND:
- Classe CE (valida solo per dispositivi medici di classe, impiantabili attivi e IVD):

**Elenco dispositivi individuati**

Dati aggiornati al: 31/10/2020

DISPOSITIVO MEDICO/ASSEMBLATO								FABBRICANTE/ASSEMBLATORE					
TIPOLOGIA DISPOSITIVO	IDENTIFICATIVO DI REGISTRAZIONE BD/RDM	ISCRITTO AL REPERTORIO	CODICE ATTRIBUITO DAL FABBRICANTE/ASSEMBLATORE	NOME COMMERCIALE E MODELLO	CND	CLASSE CE	DATA PRIMA PUBBLICAZIONE	DATA FINE IMMISSIONE IN COMMERCIO	RUOLO AZIENDA	DENOMINAZIONE	CODICE FISCALE	PARTITA IVA/VAT NUMBER	NAZIONE
Dispositivo	1766776	S	500020	STRONGSTEP, NEISSERIA GONORRHOEA E ANTIGEN RAPID	WD105010201 - GONOCOCCI, RICERCA ANTIGENI	IVD - Altro tipo di IVD	24/11/2018		FABBRICANTE	LIMING BIO- PRODUCTS CO., LTD			CN
									MANDATARIO	WELKANG LTD	047405287	GB	
Dispositivo	1666608	S	500030	CANDIDA ALBICANS ANTIGENE RAPID TEST	W0105060302 - CANDIDA ALBICANS	IVD - Altro tipo di IVD	02/02/2018		FABBRICANTE	LIMING BIO- PRODUCTS CO., LTD			CN
									MANDATARIO	WELKANG LTD	047405287	GB	
Dispositivo	1666148	S	500040	TRICHOMONAS VAGINALIS ANTIGENE TEST RAPIDO	WD105090499 - TEST RAPIDI PER PARASSITOLOGIA - ALTRI	IVD - Altro tipo di	31/01/2018		FABBRICANTE	LIMING BIO- PRODUCTS CO., LTD			CN



黎明新冠抗原及生殖道、消化道系列产品获意大利卫生部注册备案

DISPOSITIVO MEDICO/ASSEMBLATO									FABBRICANTE/ASSEMBLATORE				
TIPOLOGIA DISPOSITIVO	IDENTIFICATIVO DI REGISTRAZIONE BD/RDM	ISCRITTO AL REPERTORIO	CODICE ATTRIBUITO DAL FABBRICANTE/ASSEMBLATORE	NOME COMMERCIALE E MODELLO	CND	CLASSE CE	DATA PRIMA PUBBLICAZIONE	DATA FINE IMMISSIONE IN COMMERCIO	RUOLO AZIENDA	DENOMINAZIONE	CODICE FISCALE	PARTITA IVA/VAT NUMBER	NAZIONE
Dispositivo	1807085	S	500170	PROM RAPID TEST DEVICE	WD102160199 - PROTEINE SPECIFICHE - TEST RAPIDI E "POINT OF CARE" - ALTRI	IVD - Altro tipo di IVD	09/04/2019		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	WELKANG LTD		047405287	GB
Dispositivo	1814112	S	500171	STRONGSTEP® PROM RAPID TEST DIPSTICK	WD102160199 - PROTEINE SPECIFICHE - TEST RAPIDI E "POINT OF CARE" - ALTRI	IVD - Altro tipo di IVD	03/05/2019		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	WELKANG LTD		047405287	GB
Dispositivo	1989183	S	500200	STRONGSTEP SARS-COV-2 ANTIGEN RAPID TEST	WD105099099 - VIROLOGIA - TEST RAPIDI E "POINT OF CARE" - ALTRI	IVD - Altre tipo di IVD	31/08/2020		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	WELKANG LTD		GB4740528	GB
Dispositivo	1499685	S	501030	STRONGSTEP® ROTAVIRUS/ADENOVIRUS ANTIGENE COMBO TEST RAPIDO	WD105099099 - VIROLOGIA - TEST RAPIDI E "POINT OF CARE" - ALTRI	IVD - Altro tipo di IVD	03/12/2016		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	WELKANG LTD		GB4740528	GB
Dispositivo	1499587	S	501040	STRONGSTEP® H. PYLORI ANTIGENE TEST RAPIDO	WD105090102 - HELICOBACTER PYLORI - TEST RAPIDI E "POINT OF CARE"	IVD - Altro tipo di IVD	03/12/2016		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	WELKANG LTD		GB4740528	GB
Dispositivo	1499638	S	502010	STRONGSTEP® H. PYLORI ANTICORPI TEST RAPIDO	WD105090102 - HELICOBACTER PYLORI - TEST RAPIDI E "POINT OF CARE"	IVD - Altro tipo di IVD	03/12/2016		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	WELKANG LTD		GB4740528	GB
Dispositivo	1951220	S	502090	SARS-COV-2 IGG/IGM AB RAPID TEST	WD105040619 - CORONAVIRUS	IVD - Altro tipo di IVD	08/05/2020		FABBRICANTE	LIMING BIO-PRODUCTS CO., LTD			CN
									MANDATARIO	WELKANG LTD		GB4740528	GB

# 新冠抗原检测笔获新加坡HSA认证

## Provisional Authorisation for COVID-19 Tests

<i>Applicant</i>	SK BIOTECH PTE. LTD.
<i>Name of test</i>	Liming Bio StrongStep® System Device for SARS-CoV-2 Antigen Rapid Test
<i>Intended purpose (As per manufacturer's information for use)</i>	<i>The StrongStep@System Device for SARS-CoV-2 Antigen Rapid Test is a rapid immunochromatographic assay for the detection of SARS-CoV-2 virus Nucleocapsid Protein antigen in human Nasal/Oropharyngeal swab collected from individuals who are suspected of COVID-19 by their healthcare provider within the first five days of the onset of symptoms. The assay is used as an aid in the diagnosis of COVID-19.</i>
<i>Date of Provisional Authorisation</i>	25 February 2021

# 新冠抗原检测卡获马来西亚MDA认证



PIHAK BERKUASA PERANTI PERUBATAN  
Medical Device Authority  
KEMENTERIAN KESIHATAN MALAYSIA  
Ministry of Health Malaysia  
Aras 6, Prima 9, Prima Avenue II,  
Blok 3547, Persiaran Apec,  
63000 Cyberjaya, Selangor  
Malaysia.

Tel: (+603)8230 0300  
Faks: (+603)8230 0200  
Portal Rasmi: [www.mda.gov.my](http://www.mda.gov.my)  
Email: [mdb@mda.gov.my](mailto:mdb@mda.gov.my)



Ref. No. : ( 27 ) dlm. MDA.600-3/1/12 Jilid 83

Date : 1 September 2021

## INTERSCIENCE SDN BHD

2, Jalan Sg Kayu Ara 32/38,  
Berjaya Industrial Park,  
40460 Shah Alam, Selangor.  
(attention to : Mr Tan Nam Kwang)

Dear Sir,

### NOTIFICATION ON IMPORTATION/SUPPLY OF MEDICAL DEVICES FOR SPECIAL ACCESS UNDER THE MEDICAL DEVICE (EXEMPTION) ORDER 2016 :

- **Medical Device Name** : StrongStep SARS-CoV-2 Antigen Rapid Test  
– nasopharyngeal/oropharyngeal samples
- **Manufacturer** : Nanjing Liming Bio-products Co. Ltd.  
No 12 Huayuan Road 210042 Nanjing, Jiangsu China

With regards to your notification dated 30<sup>th</sup> November 2020, I wish to inform you on the decision made by the Expert IVD Evaluation Committee on 11<sup>th</sup> March 2021 to your application is as follows:

#### Recommended for Use.

2. Therefore, for the purpose of issuance of Special Access Letter, you are kindly requested to provide us with the required information as follows:

- i. Completed Special Access Route B Form (with the information on Section B, Medical Practitioner Details);
- ii. Customer Order Form (signed and stamped by the Public or Private Pathology Laboratory/Hospital) who is requesting the supply of COVID-19 Detection Kits during COVID-19 outbreak.

3. This letter **DOES NOT CONSTITUTE AN APPROVAL** for the product and shall not be used for the purpose of promoting or advertising the product.

Yours Sincerely,

Thank you,

(AHMAD SHARIFF BIN HAMBALI)  
Chief Executive  
Medical Device Authority  
Ministry of Health Malaysia.



# 新冠抗原取得印尼FDA注册证

Berdasarkan Peraturan Menteri Kesehatan R.I Nomor 62 Tahun 2017 Tentang Izin Edar Alat Kesehatan, Alat Kesehatan Diagnostik In Vitro Dan Perbekalan Kesehatan Rumah Tangga dengan ini diberikan persetujuan untuk diedarkan dengan :

NOMOR IZIN EDAR

ALAT KESEHATAN

KEMENKES RI AKL 20303024804

Nama Dagang / Merek	: <b>STRONGSTEP® SARS-CoV-2 Antigen Rapid Test</b>
Kelompok / Kelas Resiko	: Diagnostik <i>In Vitro</i> / B
Kategori Produk	: Peralatan Imunologi dan Mikrobiologi
Sub Kategori	: Pereaksi Serologi
Jenis Produk	: Respiratory viral panel multiplex nucleic acid assay
Tipe / Ukuran	: Ref. No. 500200
Kemasan	: Dus, kit, isi 20 tes cassette
Nama Produsen / Pabrikan	: NANJING LIMING BIO-PRODUCTS CO., LTD., China
Nama Pendaftar	: PT. SANSICO NATURA RESOURCES, DKI Jakarta
Atas dasar lisensi dari	: -

#### Ketentuan

1. Persetujuan ini adalah Persetujuan Izin Edar Dimasa Darurat Covid-19, berlaku sampai dengan 25 Agustus 2021 (1 Tahun).
2. Wajib menyampaikan laporan berkala dan laporan jika ada kejadian yang tidak diinginkan akibat penggunaan Alat Kesehatan tersebut di atas sesuai ketentuan berlaku.
3. Persetujuan Izin Edar Dimasa Darurat dapat diperpanjang jika tidak ditemukan kejadian tidak diinginkan pada pemakaian.
4. Kementerian Kesehatan berhak meninjau atau mengevaluasi aspek keamanan, mutu, dan kemanfaatan apabila ditemukan bukti baru terkait Alat Kesehatan yang diterbitkan izin edarnya.
5. Apabila dikemudian hari ada pihak lain yang berhak atas merek dan/atau keagenan produk tersebut, pendaftar bersedia mengembalikan izin edar.
6. Penandaan dan informasi produk yang terlampir merupakan bagian yang tidak terpisahkan dari persetujuan izin edar ini.
7. Apabila di kemudian hari terdapat kekeliruan, maka persetujuan izin edar ini akan ditinjau kembali.

Jakarta, 25 Agustus 2020

Ditandatangani Secara Elektronik Oleh :

 **KEMENTERIAN KESEHATAN REPUBLIK INDONESIA**

a.n Direktur Jenderal  
Direktur Penilaian Alat Kesehatan dan PKRT

Dr. IGM. Wirabrata, Apt  
NIP. 19751206 200312 1 001



#### Catatan:

- UU ITE No 11 Tahun 2007 Pasal 5 ayat 1

Informasi Elektronik dan/atau Dokumen Elektronik dan/atau hasil cetaknya merupakan alat bukti hukum yang sah.

- Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan BSRE.



# 新冠抗原荣获危地马拉注册证

La infrascrita jefatura del Departamento de Regulación y control de Productos Farmacéuticos y Afines, en vista del dictamen favorable emitido por la Unidad de Autorizaciones Sanitarias, y con fundamento al Reglamento para el Control Sanitario de los Medicamentos y Productos Afines, de fecha 20 de Octubre de 1,999

## CERTIFICA

QUE HA QUEDADO INSCRITO EL PRODUCTO

DATOS DE LA INSCRIPCIÓN SANITARIA:			
TIPO DE AFÍN:	EXPEDIENTE:	No INSCRIPCIÓN:	
REACTIVO DE LABORATORIO PARA DIAGNOSTICO	65Z98	RD-68701	
SERIE:	RESOLUCIÓN:	VENCE:	PROCESO:
02/09/2020	02/09/2020	02/09/2025	OAP
DATOS DEL PRODUCTO:			
NOMBRE: STRONGSTEP® SARS COV-2 PRUEBA RAPIDA DE ANTIGENO / STRONGSTEP® SARS COV-2 ANTIGEN RAPID TEST			
LABORATORIO FABRICANTE NANJING LIMING BIO-PRODUCTS CO. LTD			
PRODUCIDO PARA: TECNOIMPLANTE			
PAÍS DE ORIGEN:	REPRESENTANTE EN EL PAÍS:		
CHINA	FRANCISCO JOSE ORELLANA ALEJOS		
DISTRIBUIDO POR: TECNOLOGIA IMPLANTABLE SOCIEDAD ANONIMA			
DATOS TÉCNICOS DEL PRODUCTO:			
PRESENTACION Y ENVASE			
CAJA DE CARTON CONTENIENDO 20 PRUEBAS RAPIDAS DE ANTIGENO SARS-COV2 EN EMPAQUE DE ALUMINIO; DOS FRASCOS GOTERO VIAL CON TAMPON DE EXTRACCIÓN. 20 TUBOS DE EXTRACCIÓN, 20 HISOPOS EN EMPAQUE INDIVIDUAL E INSERTO. (REF: 500200)			
FORMA COSMÉTICA:	CONDICIÓN DE VENTA:		
N/A	EXCLUSIVO LABORATORIO CLINICO		
VÍA DE ADMINISTRACIÓN:	VIDA ÚTIL EN MESES:		
N/A	24		
EXTENSIONES:			
DISTRIBUIDORES ADICIONALES			
DATOS DEL PROFESIONAL RESPONSABLE:			
NOMBRE DEL PROFESIONAL:			
CLAUDIA LORENA RODRIGUEZ RAMIREZ			
NÚMERO DE COLEGIADO:	PERTENECIENTE AL COLEGIO DE:		
3,014	COLEGIO DE FARMACEUTICOS Y QUIMICOS DE GUATEMALA		

IMPORTANTE: La inscripción del producto autorizado, podrá en cualquier momento ser cancelado si el resultado de los análisis practicados en el Laboratorio Nacional de Salud, demuestre que no corresponde a la fórmula cuali-cuantitativa con que fue inscrito o que no tiene las condiciones de calidad indispensables para este tipo de productos, y como consecuencia el propietario y/o representante legal y responsable del mismo quedan obligados a retirarlo del mercado en un tiempo de quince días.

Los interesados no podrán hacer uso del nombre de la Dirección General de Regulación, Vigilancia y Control de la Salud, para propagar de manera

Guatemala, 02 septiembre, 2020



Evaluación Profesional

Ventanilla de Servicios de Alimentos y Medicamentos

Código de Seguridad e Identificación Electronica: 395bb1c370e337b0e56391a965625cb8

USUARIU: WSIERRANO

20/09/2020 08:34:25

# 新冠抗原获阿根廷ANMAT认证



**Ministerio de Salud**  
Secretaría de Calidad en Salud  
A.N.M.A.T.

"2020 - AÑO DEL GENERAL MANUEL BELGRANO"

AUTORIZACIÓN PARA LA IMPORTACIÓN DE PRODUCTOS PARA DIAGNÓSTICO DE USO  
IN VITRO NO REGISTRADOS DE BAJA COMERCIALIZACIÓN DISP. 2675/99 ART. 6°

## ANEXO

### DATOS DEL SOLICITANTE

Razón Social: **ALCAT S.A.**

N° de Inscripción: **1680**

Dirección: **INGENIERO EIFFEL 4180 ,PARTIDO DE MALVINAS ARGENTINAS, EL  
TRIANGULO BUENOS AIRES**

Teléfono: **011-15-2461-2223**

### DATOS DEL PRODUCTO

Nombre del producto: **StrongStep® Sars-CoV-2 Antigen Rapid Test**

Indicación de uso: **El StrongStep® SARS-CoV-2 Antigen Rapid Test es un ensayo  
inmuno cromatográfico rápido para la detección del antígeno COVID-19 del virus SARS-  
CoV-2 en en la nasofaringe humana**

**El ensayo se utiliza como ayuda en el diagnóstico de COVID-19.**

Descripción: **El StrongStep® SARS-CoV-2 Antigen Rapid Test emplea una prueba  
cromatográfica de flujo lateral. Los anticuerpos conjugados con látex (Latex-Ab)  
correspondientes a SARS-CoV-2 se inmovilizan en seco al final de tira de membrana de  
nitrocelulosa. Los anticuerpos del SARS-CoV-2 se unen en la zona de prueba (T) y la  
biotina-BSA se une en la zona de control (C). Cuando se agrega la muestra, migra por  
difusión capilar rehidratando el conjugado de látex. Si están presentes en la muestra, los  
antígenos del SARS-CoV-2 se unirán a las partículas formadoras de anticuerpos menos  
conjugados. Estas partículas continuarán migrando a lo largo de la tira hasta la Zona de  
Prueba (T) donde son capturadas por los anticuerpos del SARS-CoV-2 generando una  
línea roja visible. Si no hay antígenos del SARS-CoV-2 en la muestra, no se forma una  
línea roja en la zona de prueba (T). El conjugado de estreptavidina continuará migrando  
solo hasta que sea capturado en la Zona de Control (C) por la agregación de Biotina-BSA  
en**



## 新冠抗原菲律宾FDA认证

25	Rapid COVID-19 Antigen Test (Lateral Flow)	Adis (China) Biotechnology Co., Ltd. – No.1011 Wangjiao East Road, Tianyuan Street, Huzhou (Zhejiang) Province, China
26	COVID-19 Antigen Rapid Test Kit	Shengyi (Shanghai) Biotech Co., Ltd. – 1015Fujian Building 5, No.1000 Wujiao Road, No. 100-004 (China) Shanghai Pudong New District, Shanghai, China
27	COVID-19 Antigen Ag Test	Shanghai (China) Biotechnology Co., Ltd. – 1015Fujian Building 5, No.1000 Wujiao Road, No. 100-004 (China) Shanghai Pudong New District, Shanghai, China
28	SARS-CoV-2 Rapid Antigen Test	Shanghai (China) Biotechnology Co., Ltd. – 1015Fujian Building 5, No.1000 Wujiao Road, No. 100-004 (China) Shanghai Pudong New District, Shanghai, China
29	SARS-CoV-2 Antigen Rapid Test Kit (Lateral Flow)	Beijing Lymo Medical Technology Co., Ltd. – No.1000 Wujiao Road, No.1015Fujian Building 5, No.100-004 (China) Shanghai Pudong New District, Shanghai, China
30	SARS-CoV-2 Antigen Rapid Test Kit (Lateral Flow)	Shanghai (China) Biotechnology Co., Ltd. – Room 1015, Building 10, Biological Science Park, Science Avenue East, Shanghai New Technology Development Zone, Pudong, Shanghai, China
31	COVID-19 Antigen Ag	Shanghai (China) Biotechnology Co., Ltd. – 1015Fujian Building 5, No.1000 Wujiao Road, No. 100-004 (China) Shanghai Pudong New District, Shanghai, China
32	COVID-19 Antigen Rapid Test Kit (Lateral Flow)	Shanghai (China) Biotechnology Co., Ltd. – No. 1015Fujian Building 5, No.1000 Wujiao Road, No. 100-004 (China) Shanghai Pudong New District, Shanghai, China
33	Agarose Gel – SARS-CoV-2	Shanghai (China) Biotechnology Co., Ltd. – No. 1015Fujian Building 5, No.1000 Wujiao Road, No. 100-004 (China) Shanghai Pudong New District, Shanghai, China
34	<b>STRONGSTEP® SARS-CoV-2 Antigen Rapid Test</b>	<b>Nanjing Liming Bio-Products Co., Ltd. – No.12 Huayuan Road, Nanjing, Jiangsu, 210042 P.R. China</b>
35	SARS-CoV-2 Antigen Rapid Test Kit (Lateral Flow)	Shanghai (China) Biotechnology Co., Ltd. – No. 1015Fujian Building 5, No.1000 Wujiao Road, No. 100-004 (China) Shanghai Pudong New District, Shanghai, China





## 新冠抗原检测笔荣获印尼FDA注册证

Berdasarkan Peraturan Menteri Kesehatan R.I Nomor 62 Tahun 2017 Tentang Izin Edar Alat Kesehatan, Alat Kesehatan Diagnostik In Vitro Dan Perbekalan Kesehatan Rumah Tangga dengan ini diberikan persetujuan untuk diedarkan dengan :

NOMOR IZIN EDAR

ALAT KESEHATAN

KEMENKES RI AKL 20303120549

Nama Dagang / Merek	: STRONGSTEP® SARS-CoV-2 Antigen Rapid Test
Kelompok / Kelas Resiko	: Diagnostik <i>In Vitro</i> / B
Kategori Produk	: Peralatan Imunologi dan Mikrobiologi
Sub Kategori	: Perekasi Serologi
Jenis Produk	: Respiratory viral panel multiplex nucleic acid assay
Tipe / Ukuran	: Ref. No. 500210
Kemasan	: Dus, kit, isi 20 tes
Nama Produsen / Pabrikan	: NANJING LIMING BIO-PRODUCTS CO., LTD., China
Nama Pendaftar	: PT. SANSICO NATURA RESOURCES, DKI Jakarta
Atas dasar lisensi dari	: -

### Ketentuan

1. Persetujuan ini adalah Persetujuan Izin Edar Dimasa Darurat Covid-19, berlaku sampai dengan 22 Januari 2022 (1 Tahun).
2. Wajib menyampaikan laporan berkala dan laporan jika ada kejadian yang tidak diinginkan akibat penggunaan Alat Kesehatan tersebut di atas sesuai ketentuan berlaku.
3. Persetujuan Izin Edar Dimasa Darurat dapat diperpanjang jika tidak ditemukan kejadian tidak diinginkan pada pemakaian.
4. Kementerian Kesehatan berhak meninjau atau mengevaluasi aspek keamanan, mutu, dan kemanfaatan apabila ditemukan bukti baru terkait Alat Kesehatan yang diterbitkan izin edarnya.
5. Apabila dikemudian hari ada pihak lain yang berhak atas merek dan/atau keagenan produk tersebut, pendaftar bersedia mengembalikan izin edar.
6. Penandaan dan informasi produk yang terlampir merupakan bagian yang tidak terpisahkan dari persetujuan izin edar ini.
7. Apabila di kemudian hari terdapat kekeliruan, maka persetujuan izin edar ini akan ditinjau kembali.

Jakarta, 24 Januari 2021



### Catatan:

- UU ITE No 11 Tahun 2007 Pasal 5 ayat 1

Informasi Elektronik dan/atau Dokumen Elektronik dan/atau hasil cetaknya merupakan alat bukti hukum yang sah.

- Dokumen Ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan BSR.

# Antigen-Tests zum direkten Erregernachweis des Coronavirus SARS-CoV-2

新冠/流感A/流感B抗原三联检测笔获德国FDA注册备案

Suchen: Alle Textspalten  Los  Aktionen

Zurücksetzen

Test-ID	Hersteller			Deutscher Vertreiber	Europäischer Bevollmächtigter			Handelsname des Tests	Testort	Artikelnu...	Sensitivität		Spezifität		Gebra... anwei...
	Name ↕	Stadt	L...	Name	Name	Stadt	L...				%	95%ig... Vertra... intervall	%	95%ig... Vertra... intervall	
AT1...	Nanjing Liming Bio-Products Co., Ltd	Nanjing	CN	Syn diagnostic, Dr. W. Gottstein	Weikang Ltd	Dover	GB	System Device for SARS-CoV-2 & Influenza A/B ComboAntigen Rapid Test	POC (ohne Gerät)	5002200	92,31	79,13-98,38	97,26	90,45-99,67	<a href="#">Link</a>
AT2...	Nanjing Vazyme Medical Technology Co.,Ltd	Nanjing	CN	KL GmbH	Obelis S.A.	Brussels	BE	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-COV-2) Antigen detection kit	POC (ohne Gerät)	C8602C	91,94	82,47-96,51	97,06	94,05-98,57	<a href="#">Link</a>
AT0...	NanoEntek Inc	Guro-gu,Seoul	KR	MS Med-Tech Supplies GmbH	MT Promedt Consulting GmbH	St Ingbert	DE	FREND COVID-19 Ag	POC (mit Gerät)	FRCOG020	94,12	78,94-98,97	100,00	93,93-100	<a href="#">Link</a>
AT1...	Nanlong Diagnos Biotechnology Co., Ltd.	Jiangsu Province	CN	NanoRepro AG	Lotus NL B.V.	The Hague	NL	DIAGNOS COVID-19 Antigen Test	POC (ohne Gerät)		92,59	85,60-99,57	98,59	95,85-100,00	<a href="#">Link</a>
AT1...	Ningbo Beautiful Life Medical Biotechnology Development Co., Ltd.	Free Trade West Zone,Ningbo	CN	LINUS Handelshaus GmbH	Lotus NL B.V.	Den Haag	NL	Saliva SARS-Cov-2 (2019-nCoV) Antigen Combined Test Kit(Nanocarbon Assay)	POC (ohne Gerät)	0035	89,20	82,6-94	100,00	92,9-100	<a href="#">Link</a>
AT1...	Oncosem Onkolojik Sistemler	Ankara	TR	Casada International GmbH			FR	CAT	Labor	CMA-031	93,75	85,36-99,99	98,04	96,14-99,94	<a href="#">Link</a>
AT0...	Ortho-Clinical Diagnostics, Inc.	Pencoed	GB		Ortho-Clinical Diagnostics	Ilkirsch-Graffenstaden	FR	VITROS Immunodiagnostic Products SARS-CoV-2 Antigen Reagent Pack	Labor	6199941	97,80	88,5-100,0	99,20	95,8-100,0	<a href="#">Link</a>
AT0...	PCL, Inc.	Geumcheon-gu, Seoul	KR	Datamatrix AI Limited				PCL COVID19 Ag Rapid FIA	POC (mit Gerät)		88,71	78,1-95,34	98,61	92,50-99,96	



## 新冠/流感A/流感B抗原三联检测笔获意大利卫生部注册备案

Dispositivo	2052031	5	500190	TEST RAPIDO INFLUENZA & COVID -19	MG201061903 - ANALIZZATORI ALCOOL	ST - Test autodiagnostics (non inclusi nell'al- II)	20/01/2021	01/02/2022	FABBRICANTE	LIANG BIO- PRODUCTS CO., LTD			CN
									MANDATARIO	LUNIE IMPORT S. R. L.	15457571006	15457571006	IT



REPÚBLICA FEDERATIVA DO BRASIL  
MINISTÉRIO DA SAÚDE  
AGÊNCIA NACIONAL DE VIGILÂNCIA SANITÁRIA  
GERÊNCIA GERAL DE TECNOLOGIA DE PRODUTOS PARA SAÚDE

**CERTIFICADO DE PRODUTO**

Agência Nacional de Vigilância Sanitária, vinculada ao Ministério da Saúde, **CERTIFICA** que o produto abaixo indicado, é fabricado de acordo com as leis vigentes no Brasil, com a sua venda autorizada em todo o Território Brasileiro.

**RAZAO SOCIAL: EQUILIBRIO COMÉRCIO DE PRODUTOS FARMACÊUTICOS EIRELI**

**CNPJ: 05.215.461/0001-03**

**ENDEREÇO: SHCGN CR QUADRA 714/715, BLOCO D, LOJA 40, PARTE SUBSOLO  
CEP: 70761-640**

<b>NOME TÉCNICO</b>	CORONAVÍRUS
<b>NOME COMERCIAL</b>	StrongStep® System Device for SARS-CoV-2 Antigen Rapid Test
<b>CLASSE DE RISCO</b>	III - Classe III: produtos de alto risco ao indivíduo e ou médio risco à saúde pública
<b>FABRICANTE LEGAL</b>	NANJING LIMING BIO-PRODUCTS CO., LTD - CHINA, REPÚBLICA POPULAR - Fabricar
<b>REGISTRO Nº</b>	80589510016
<b>DATA DO REGISTRO</b>	08/03/2021
<b>VÁLIDO ATÉ</b>	08/03/2031

**MODELO COMERCIAL:**

20 dispositivos de teste embalados individualmente; 20 pacotes de swabs (2 swabs/pacote); 1 estação de trabalho; 1 instruções de uso

Documento emitido eletronicamente às: 17:00:07 do dia 26/03/2021 (Hora e data de Brasília - DF)

Código de controle do comprovante: 916C.AA67.EFB4.E87F.584F.F6D7.157A.8828.BBF1.0CC8

Conforme §2º, Art. 6º, RDC nº 27 de 15 de maio de 2013, qualquer alteração ou inclusão pós-registro ou pós-cadastro deferida que altere as informações do documento emitido, torná-lo-á inválido.

Verifique a autenticidade deste documento no endereço: <http://www.anvisa.gov.br/validacertificadogtgs>



## 新冠抗原试剂通过英国DHSC认证

## Guidance

**Outcome of the evaluation of rapid diagnostic assays for specific SARS-CoV-2 antigens (lateral flow devices)**

Updated 26 May 2021

2021/5/31

Outcome of the evaluation of rapid diagnostic assays for specific SARS-CoV-2 antigens (lateral flow devices) - GOV.UK

Lateral flow device	Status	Date evaluation completed
Fluorescein Diisothiocyanate Coronavirus IgG/Rapid Test	Pass	13 November 2020
Golden-Bio-3-Line-Strip-Test-for-SARS-CoV-2-Antigen	Pass	10 March 2021
Haggen-Walker-Rapid-Antigen-Test-for-SARS-CoV-2	Pass	21 May 2021
Innovase-Bio-2-Line-2-Antigen-Rapid-Quantitative-Test	Pass	11 September 2020
Liming Bio StrongStep SARS-CoV-2 Antigen Rapid Test	Pass	2 March 2021
Lifeline-Rapid-Coronavirus-(COVID-19)-Antigen-Test-Kit-(Colloidal-Gold)	Pass	21 May 2021
MP-Biomedical-Rapid-SARS-CoV-2-Antigen-Test-Card	Pass	5 February 2021
Planung-Diagnose-Biotechnologie-COVID-19-Ig-Test	Pass	21 January 2021

# 新冠抗原试剂获新加坡HSA认证

Health Sciences Authority

11 Outram Road Singapore 169078  
Tel: 65 6213 0838 Fax: 65 6213 0749  
Website: www.hsa.gov.sg



HSA 600:36/01

01 March 2021

SK BIOTECH PTE. LTD.  
COLEMAN STREET #10-06  
THE ADELPHI  
Singapore 179803

Dear Ms Too Wan Theng,

## RE: STATUS OF SUPPLY OF MEDICAL DEVICES IN SINGAPORE

This letter serves to confirm that the following medical device product(s) have been issued Provisional Authorisation (MDPA2020-179) for supply in Singapore and may be exported from Singapore.

No.	Device Name	Intended Use
1	Liming Bio StrongStep® System Device for SARS-CoV-2 Antigen Rapid Test (500210)	The StrongStep@System Device for SARS-CoV-2 Antigen Rapid Test is a rapid immunochromatographic assay for the detection of SARS-CoV-2 virus Nucleocapsid Protein antigen in human Nasal/Oropharyngeal swab collected from individuals who are suspected of COVID-19 by their healthcare provider within the first five days of the onset of symptoms. The assay is used as an aid in the diagnosis of COVID-19.

Product Owner: Nanjing Liming Bio-Products Co., Ltd.  
No. 12 Huayuan Road, Nanjing,  
Jiangsu, 210042  
P.R. China.

Manufacturing Site(s): Nanjing Liming Bio-Products Co., Ltd.  
No. 12 Huayuan Road, Nanjing,  
Jiangsu, 210042  
P.R. China.



# 新冠抗原获孟加拉国进口许可

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার  
ঔষধ প্রশাসন অধিদপ্তর  
ঔষধ ভবন, মহাশাশী, ঢাকা-১২১২  
[www.dgda.gov.bd](http://www.dgda.gov.bd)

স্মারক নং-ডিএ/২৭-১৪২/২০২০/ ১০৭৭

তারিখ: ০১/০৯/২০২১

বহরে  
G-Tech Solution Ltd.  
Suite: B16, 16<sup>th</sup> Floor, Navana Tower  
45, Gulshan South Avenue  
Gulshan Circle-1, Dhaka

বিষয়: অনানুষ্ঠিতিক সনদপত্র প্রদান প্রসঙ্গে।  
সূত্র: সি-টেক/২০২১/১৯৮, তারিখ: ০৪.০৮.২০২১

উপর্যুক্ত বিষয় ও সূত্রের পরিপ্রেক্ষিতে নিম্নোক্তকৃত ছকে উল্লিখিত পদটি শুধু বিজ্ঞপ্তি হতে ছাড়করণের নিমিত্তে নিম্নলিখিত শর্তসাপেক্ষে অনানুষ্ঠিতিক সনদপত্র প্রদান করা হলো।

ইনভয়েন্স নং ও তারিখ	সরবরাহকারীর নাম ও দেশ	মেডিকেল ডিভাইসের নাম	পরিমাণ	উৎপাদনকারীর নাম ও দেশ
pz202108041 Date: 04.08.2021	LJMING BIO, China	SARS-CoV-2 Antigen Rapid Test (20T)	500 Boxes	Nanjing Liming Bio- products Co., Ltd. China

## শর্তসমূহ:

- ০১। আমদানিকৃত Antigen Test Kit সমূহ (১) এনাম মেডিকেল কলেজ ও হাসপাতাল, সাকার, ঢাকা-এ সরবরাহ করতে হবে।
- ০২। আমদানিকৃত Antigen Test Kit সমূহ 2<sup>৫</sup> to 30<sup>৫</sup> তাপমাত্রায় সংরক্ষণ ও সরবরাহ করতে হবে।
- ০৩। এ এনএস ইস্যুর তারিখ হতে পরবর্তী ০৬ (ছয়) মাস বলবৎ থাকবে।
- ০৪। আমদানিকৃত পণ্যের তদাগত মান স্ব স্ব প্রতিষ্ঠানের (ক্রয়কারী প্রতিষ্ঠান) "মান যাচাই কমিটি" কর্তৃক যাচাই সাপেক্ষে গ্রহণ করতে হবে।
- ০৫। আমদানিকৃত Antigen Test Kit ব্যবহারের ফলে কোন অসুবিধা দেখা দিলে এ অধিদপ্তর দায়ী থাকবে না। আমদানিকারক সকল মায়-দায়িত্ব বহন করবেন।
- ০৬। আবেদনের সাথে সংযুক্ত কাগজপত্রাদি পরবর্তীতে যাচাই বাছাইকালে যদি নকল প্রমাণিত হয় তবে এ অনানুষ্ঠিতিক সনদপত্র বাতিল বলে গণ্য হবে এবং আইনামূল্য বাবদ্য গ্রহণ করা হবে।
- ০৭। আমদানিকৃত পণ্য শুধু বিজ্ঞপ্তি হতে ছাড়করণের ০৭ (সাত) দিনের মধ্যে এ অধিদপ্তরে Bill of Entry এর কপি দাখিলকরণের মূল্য সনদসহ Emergency Use Authorization (EUA) গ্রহণ করতে হবে।

  
ডেকার জেনারেল মোঃ শাহজাহান রহমান  
মহাপরিচালক 01 SEP 2021  
ঔষধ প্রশাসন অধিদপ্তর, ঢাকা  
ফোন: ০২২২২২-৮০৮০৩  
ই-মেইল: [dgda.gov@gmail.com](mailto:dgda.gov@gmail.com)

## Check by:

নং	নাম ও পদবি	অনুমোদিত
১.	আনিসুল হক, সচিব/স্বাক্ষরিক	
২.	এ.টি.এম গোলাম কিবরিয়া খান, সহকারী পরিচালক	
৩.	মোঃ সালাহউদ্দিন, উপপরিচালক	

**V Care Medi Products Pty Ltd**  
373 Chief Albert Road  
Pietermaritzburg  
3200

Telephone number (033) 341 1922

E-mail address [parma.naik@gmail.com](mailto:parma.naik@gmail.com) / [parma.naik@vcaremed.co.za](mailto:parma.naik@vcaremed.co.za)

**ATTENTION:** Mr PS Naik

Dear Sir/ Madam,

**RE: AUTHORISATION FOR THE SALE OF COVID-19 Antigen POINT-OF-CARE TEST KIT – SARS-Cov-2 Ag test Rapid**

Authorisation is hereby granted by the South African Health Products Regulatory Authority (SAHPRA), in terms of Section 21 of the Medicines and Related Substances Act, 1965 (Act 101 of 1965), the Medicines Act, to **V Care Medi Products Pty Ltd**, the holder of a licence to manufacture and/or distribute medical devices and in-vitro diagnostics (IVDs), issued in terms of Section 22C(1)(b) of the Medicines Act, to sell **StrongStep® SARS-CoV-2 Antigen Rapid Test** subject to the conditions provided below.

<b>PRODUCT NAME</b>	<b>StrongStep® SARS-CoV-2 Antigen Rapid Test</b>
<b>ORIGINAL MANUFACTURER</b>	<b>Nanjing Liming Bio-Products Co., Ltd.</b>
<b>HOLDER OF LICENCE ISSUED ITO SECTION 22C(1)(B)</b>	<b>V Care Medi Products Pty Ltd</b>
<b>LICENCE NUMBER</b>	<b>00001356MD_v1</b>
<b>AUTHORISED REPRESENTATIVE</b>	<b>Mr PS Naik</b>
<b>SECTION 21 REFERENCE NUMBER</b>	<b>MD21.202109/02</b>

Section 21 of the Medicines Act enables SAHPRA to authorise any person to sell during a specified period to any specified person or institution a specified quantity of any medical device or IVD which is not registered. Any medical device or IVD sold in pursuance of authority granted under Section 21 may be used for such purposes and in such manner and during such period as the SAHPRA may in writing determine.

# 新冠抗原试剂获马来西亚自测证

search...

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## SELF-TEST COVID-19 TEST KIT FOR CONDITIONAL APPROVAL (APPROVED)



### SELF-TEST COVID-19 TEST KIT FOR CONDITIONAL APPROVAL (APPROVED)

The list of Self-Test Covid-19 Test Kit that is approved for Conditional Approval based on the decision on the consensus of the Covid-19 Test Kit Expert committee is as follows.

All test submissions are scored according to -

- the manufacturer reported clinical and analytical performance evidence,
- the evaluation test results from testing facilities are according to the committee evaluation criteria set by Clinical expert panels.
- Supporting Documents for COVID-19 IVD Test Kits Conditional Approval.

The use of COVID-19 self- test kit shall be limited for screening purpose only and all test results need further confirmation using RT-PCR.

This test kit can be supplied by registered pharmacists or private healthcare facilities.

Below is the list of all tests that have been selected to date and the status is Conditional Approval (**please note: list is updated on a routine basis**).

Notes:

\*Sample type is based on testing facility evaluation report.

**\* Self Test Kit COVID-19 IS FOR SALE/ PURCHASE AT LICENSED PHARMACIES AND CLINICS ONLY**

NO	COMPANY NAME	PRODUCT NAME	MANUFACTURER	IDENTIFIER	DETECTION	SAMPLE TYPE
21	Higgins Instruments (Malaysia) Sdn Bhd	Higgins Bioengineering COVID-19 Antigen Detection Kit (For Home Self-Use)	New Gene Biotechnology Engineering Co. Ltd, P.R. China.	COVID-19-IG200	RT-PCR Antigen (Self-test)	Saliva
22	Bioscience Therapeutics Sdn Bhd	TRISARS-CoV-2 Antigen Rapid Test Kit Saliva	Triplex International Biosciences (China) Co., Ltd	COV-25	RT-PCR Antigen (Self-test)	Saliva
23	Malaysian Diagnostix Corporation Sdn. Bhd.	2019-nCoV Ag Saliva Rapid Test Card (Immunochromatography)	Guangzhou Oucheng Biotechnology Co., Ltd, P.R. China.	2019NCV2000	RT-PCR Antigen (Self-test)	Saliva
24	Interscience Sdn Bhd	StrongStep® SARS-CoV-2 Antigen Rapid Test (Self-Test)	Nanjing Liming Bio-Products Co. Ltd., P.R. China.	500200	RTK-Antigen (Self-test)	Nasal swab

# 新冠抗原笔获泰国FDA自测证（鼻拭子）



แบบ ป.ท.

## ใบรับรองการประเมินเทคโนโลยีเครื่องมือแพทย์

ใบรับรองการประเมินที่ T 6400429

ใบรับรองการประเมินฉบับนี้ให้แก่อ

บริษัท ยู.เอ็น.เอส. อินเตอร์เนชั่นแนล จำกัด

ผู้จดทะเบียนสถานประกอบการผลิตหรือนำเข้าเครื่องมือแพทย์ ใบจดทะเบียนที่ กท. สน. 294/2564

เพื่อแสดงว่าเป็นผู้ผลิตหรือนำเข้าเครื่องมือแพทย์ที่ได้รับการประเมินเทคโนโลยี ตามมาตรา ๖ (๘)

แห่งพระราชบัญญัติเครื่องมือแพทย์ พ.ศ. ๒๕๕๑ สำหรับเครื่องมือแพทย์

StrongStep x Crazydoctor Premium SARS-CoV-2 Antigen Rapid Test (Nasal Swab)

รายละเอียดเครื่องมือแพทย์ รหัสสินค้า 500210

ขนาดบรรจุ 1การทดสอบต่อกล่อง

ประเภทเพื่อการวินิจฉัยภายนอกร่างกาย ชนิดเพื่อการวินิจฉัยรายบุคคล แบบตรวจคัดกรอง

แบบตรวจหา แอนติเจนด้วยตนเอง (Home use/Self-test)

สิ่งส่งตรวจ Nasal swab

ชื่อและที่ตั้งของสถานที่ผลิตเครื่องมือแพทย์ในต่างประเทศ

Nanjing Liming Bio-Products Co., Ltd No. 12 Huayuan Road, Nanjing, Jiangsu, 210042 P.R. China

ณ สถานที่ผลิตหรือนำเข้าเครื่องมือแพทย์ชื่อ บริษัท ยู.เอ็น.เอส. อินเตอร์เนชั่นแนล จำกัด

ตั้งอยู่เลขที่ 450

ตรอก/ซอย ถนน สาทร หมู่ที่ -

ตำบล/แขวง ห้วยวัดดอน อำเภอ/เขต สาทร

จังหวัด กรุงเทพมหานคร รหัสไปรษณีย์ 10120 โทรศัพท์ 026758643 โทรสาร 026758643

ออกให้ไว้ ณ วันที่ 28 เดือน ตุลาคม พ.ศ. 2564



# 新冠抗原笔获泰国FDA自测证（唾液）

แบบ ป.ท.



## ใบรับรองการประเมินเทคโนโลยีเครื่องมือแพทย์

ใบรับรองการประเมินที่ T 6400430

ใบรับรองการประเมินฉบับนี้ให้ไว้แก่  
บริษัท ยู.เอ็น.เอส. อินเตอร์เนชั่นแนล จำกัด

ผู้จดทะเบียนสถานประกอบการผลิตหรือนำเข้าเครื่องมือแพทย์ ใบจดทะเบียนที่ กท. สน. 294/2564  
เพื่อแสดงว่าเป็นผู้ผลิตหรือนำเข้าเครื่องมือแพทย์ที่ได้รับการประเมินเทคโนโลยี ตามมาตรา ๖ (๘)

แห่งพระราชบัญญัติเครื่องมือแพทย์ พ.ศ. ๒๕๕๑ สำหรับเครื่องมือแพทย์  
StrongStep x Crazydoctor Premium SARS-CoV-2 Antigen Rapid Test (Saliva)

รายละเอียดเครื่องมือแพทย์ รหัสสินค้า 500210

ขนาดบรรจุ 1การทดสอบต่อกล่อง

ประเภทเพื่อการวินิจฉัยภายนอกร่างกาย ชนิดเพื่อการวินิจฉัยรายบุคคล แบบตรวจคัดกรอง

แบบตรวจหา แอนติเจนด้วยตนเอง (Home use/Self-test)

สิ่งส่งตรวจ Saliva

ชื่อและที่ตั้งของสถานที่ผลิตเครื่องมือแพทย์ในต่างประเทศ

Nanjing Liming Bio-Products Co., Ltd. No. 12 Huayuan Road, Nanjing, Jiangsu, 210042 P.R. China

ณ สถานที่ผลิตหรือนำเข้าเครื่องมือแพทย์ชื่อ บริษัท ยู.เอ็น.เอส. อินเตอร์เนชั่นแนล จำกัด

ตั้งอยู่เลขที่ 450

ตรอก/ซอย ถนน สาทร หมู่ที่

ตำบล/แขวง ทุ่งวัดดอน อำเภอ/เขต สาทร

จังหวัด กรุงเทพมหานคร รหัสไปรษณีย์ 10120 โทรศัพท์ 026758643 โทรสาร 026758643

ออกให้ไว้ ณ วันที่ 28 เดือน ตุลาคม พ.ศ. 2564



# 新冠抗原卡获泰国FDA自测证（鼻拭子）



แบบ ป.ท.

ใบรับรองการประเมินเทคโนโลยีเครื่องมือแพทย์

ใบรับรองการประเมินที่ T 6400431

ใบรับรองการประเมินฉบับนี้ให้ไว้แก่  
บริษัท ยู.เอ็น.เอส. อินเตอร์เนชั่นแนล จำกัด

ผู้จดทะเบียนสถานประกอบการผลิตหรือนำเข้าเครื่องมือแพทย์ ใบจดทะเบียนที่ กท. สน. 294/2564  
เพื่อแสดงว่าเป็นผู้ผลิตหรือนำเข้าเครื่องมือแพทย์ที่ได้รับการประเมินเทคโนโลยี ตามมาตรา ๖ (๘)  
แห่งพระราชบัญญัติเครื่องมือแพทย์ พ.ศ. ๒๕๕๑ สำหรับเครื่องมือแพทย์  
StrongStep x Crazydoctor SARS-CoV-2 Antigen Rapid Test (Nasal Swab)

รายละเอียดเครื่องมือแพทย์ รหัสสินค้า 500200

ขนาดบรรจุ 1การทดสอบต่อกล่อง

ประเภทเพื่อการวินิจฉัยภายนอกร่างกาย ชนิดเพื่อการวินิจฉัยรายบุคคล แบบตรวจคัดกรอง

แบบตรวจหา แอนติเจนด้วยตนเอง (Home use/Self-test)

สิ่งส่งตรวจ Nasal swab

ชื่อและที่ตั้งของสถานที่ผลิตเครื่องมือแพทย์ในต่างประเทศ

Nanjing Liming Bio-Products Co., Ltd. No. 12 Huayuan Road, Nanjing, Jiangsu, 210042 P.R. China

ณ สถานที่ผลิตหรือนำเข้าเครื่องมือแพทย์ชื่อ บริษัท ยู.เอ็น.เอส. อินเตอร์เนชั่นแนล จำกัด

ตั้งอยู่เลขที่ 450

ตรอก/ซอย ถนน สาทร หมู่ที่ -

ตำบล/แขวง ทุกวัดตอน อำเภอ/เขต สาทร

จังหวัด กรุงเทพมหานคร รหัสไปรษณีย์ 10120 โทรศัพท์ 026758643 โทรสาร 026758643

ออกให้ไว้ ณ วันที่ 28 เดือน ตุลาคม พ.ศ. 2564



# 新冠抗原卡获泰国FDA自测证（唾液）



แบบ ป.ท.

## ใบรับรองการประเมินเทคโนโลยีเครื่องมือแพทย์

ใบรับรองการประเมินที่ T 6400432

ใบรับรองการประเมินฉบับนี้ให้ไว้แก่  
บริษัท ยู.เอ็น.เอส. อินเตอร์เนชั่นแนล จำกัด

ผู้จดทะเบียนสถานประกอบการผลิตหรือนำเข้าเครื่องมือแพทย์ ใบจดทะเบียนที่ กท. สน. 294/2564  
เพื่อแสดงว่าเป็นผู้ผลิตหรือนำเข้าเครื่องมือแพทย์ที่ได้รับการประเมินเทคโนโลยี ตามมาตรา ๖ (๘)  
แห่งพระราชบัญญัติเครื่องมือแพทย์ พ.ศ. ๒๕๕๓ สำหรับเครื่องมือแพทย์  
StrongStep x Crazydoctor SARS-CoV-2 Antigen Rapid Test (Saliva)

รายละเอียดเครื่องมือแพทย์ รหัสสินค้า 500200

ขนาดบรรจุ 1การทดสอบต่อกล่อง

ประเภทเพื่อการวินิจฉัยภายนอกร่างกาย ชนิดเพื่อการวินิจฉัยรายบุคคล แบบตรวจคัดกรอง

แบบตรวจหา แอนติเจนด้วยตนเอง (Home use/Self-test)

สิ่งส่งตรวจ Saliva

ชื่อและที่ตั้งของสถานที่ผลิตเครื่องมือแพทย์ในต่างประเทศ

Nanjing Liming Bio-Products Co., Ltd. No. 12 Huayuan Road, Nanjing, Jiangsu, 210042 P.R. China

ณ สถานที่ผลิตหรือนำเข้าเครื่องมือแพทย์ชื่อ บริษัท ยู.เอ็น.เอส. อินเตอร์เนชั่นแนล จำกัด

ตั้งอยู่เลขที่ 450

ต.รอก/ซอย จันทน์ 32 ถนน สาทร หมู่ที่ -

ตำบล/แขวง ห้วยวัดตอน อำเภอ/เขต สาทร

จังหวัด กรุงเทพมหานคร รหัสไปรษณีย์ 10120 โทรศัพท์ 026758643 โทรสาร 026758643

ออกให้ไว้ ณ วันที่ 28 เดือน ตุลาคม พ.ศ. 2564



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TA-AGI-1AHT

# 新冠抗原试剂获文莱卫生部认证



Ministry of Health  
Brunei Darussalam

## **COVID-19 RAPID TESTS KITS (ART) AUTHORISED FOR USED IN BRUNEI DARUSSALAM.**

The listed Covid-19 antigen rapid test kits that are recommended and authorized for use are based on the evaluation done by Ministry of Health, Brunei Darussalam. The results of the evaluations are determined according to the clinical and analytical performance of the test kits (sensitivity and specificity claimed by the manufacturers), safety standards, quality and efficacy of the test kits.

Ministry of Health, through the Department of Laboratory Services will continue to update the list of authorized Covid-19 rapid test kits in order to ensure the supplied antigen rapid tests kits are meeting the required standards.

This list is updated as at **22 November 2021**.

NO	PRODUCT NAME	MANUFACTURER	DETECTION	SAMPLE TYPE
32	StrongStep SARS-CoV-2 Rapid Antigen Test	Nanjing Liming Bio-product Co.Ltd, China	Antigen	Nasal/ Oropharyngeal

# FIND EVALUATION OF SARS-COV-2 ANTIGEN (AG) DETECTING TESTS

## 新冠抗原试剂进入FIND评估清单

SARS-CoV-2 antigens are shed as the virus replicates during active infection, and thus their detection can be used to diagnose current infection.

FIND is conducting prospective diagnostic evaluation studies in collaboration with multiple, independent sites to determine the accuracy of COVID-19 antigen (Ag) detecting tests (RDTs). We are currently busy evaluating assays that have already been selected (Table 1) and the expression of interest (EOI) to participate in the Ag RDT evaluations is now closed.

Test submissions were selected through a scoring system taking into consideration:

- supplier-reported analytical performance
- supplier-reported clinical performance and size of the related study population/number of COVID-19 positive cases
- ease of use of the test (need for an instrument, sample type)
- manufacturing and distribution capacity (especially related to the ability of the company to access LMICs market)
- regulatory status – products with approval from stringent regulatory bodies such as FDA EUA or WHO EUL are scored higher than CE-IVD self-reported tests which are in turn scored higher than RUO tests.

Status of submission to WHO EUL or approval/failure of another COVID-19 test has also been considered for the final stage of selection.

### ANTIGEN RDT EVALUATION PROTOCOL SUMMARY

Results for ongoing evaluations will continue to be updated on a routine basis (Table 1). Last update: **1 Dec 2021**

**Note:** Lower test sensitivity has been observed repeatedly in the evaluations performed in the study sites in India. A root-cause analysis exercise, which included sampling and testing parameters, has been conducted and did not return a conclusive cause for this lower performance compared to results obtained at other study sites. It must be noted that all the referenced evaluations were conducted prior to the emergence of the newly detected variants in India, such as B.1.617. A remaining hypothesis, which has not been confirmed, is that the higher temperature and humidity conditions observed in India may be contributing to varied performance.

**Table 1. Antigen(Ag)-detection RDTs undergoing evaluation**

Company	Assay	Country of manufacturer	Interpretation	Regulatory status	Evaluation status	Evaluation results
Nanjing Liming BioProducts Co.	StrongStep SARS Cov-2 Antigen Rapid Test	PR China	Visual	CE-IVD	To start	Not yet available



EUROPEAN COMMISSION  
DIRECTORATE-GENERAL FOR HEALTH AND FOOD SAFETY

Public health, country knowledge, crisis management  
**Health Security**

**黎明新冠抗原试剂进入**

**欧盟卫生和食品安全总局通用清单**

**EU health preparedness:**

**A common list of COVID-19 rapid antigen tests;  
A common standardised set of data to be included in COVID-  
19 test result certificates; and  
A common list of COVID-19 laboratory based antigenic assays**

*Agreed by the Health Security Committee*

### **Common list of COVID-19 rapid antigen tests (Annex I)**

*Agreed by the Health Security Committee on 17 February 2021.*

*First update: 10 May 2021; Second update: 16 June 2021; Third update: 7 July 2021; Fourth update: 14 July 2021; Fifth update: 23 July 2021; Sixth update: 20 October 2021; Seventh update: 10 November 2021; Eight update: 8 December 2021.*

### **Common standardised data set to be included in COVID-19 test result certificates (Annex II)**

*Agreed by the Health Security Committee on 17 February 2021.*

*An update to Annex II was agreed by the HSC on 19 March 2021*

### **Common list of COVID-19 laboratory based antigenic assays (Annex III)**

*Agreed by the Health Security Committee on 20 October 2021*

Manufacturer	RAT commercial name	Device ID # <sup>15</sup>	Clinical performance As reported by independent validation studies	Clinical performance Data by manufacturer <sup>16</sup>	Completed validation studies	SARS- Cov-2 Target protein	Specimen <sup>17</sup>	Included in EU common list since:
			<i>Retrospective in vitro study</i>					
			<b>DE:</b> Positive evaluation by Paul Ehrlich Institut: Sensitivity of 88% at Ct ≤ 25; Manufacturer specificity: 99.9%					
			<i>Retrospective in vitro study</i>					
Nanjing Liming Bio-Products Co., Ltd.	StrongStep® SARS-CoV-2 Antigen Rapid Test	2301	<b>DE:</b> Positive evaluation by Paul Ehrlich Institut: Sensitivity of 100% at Ct ≤ 25; Manufacturer specificity: 99.26%	Sensitivity: 96.19 %, Specificity: 99.26 % Nasal swab	DE <sup>18</sup>	Nucleo- capsid protein	Nasal swab	8 December 2021



HSA 600:36/01

## 新冠PCR获新加坡HSA认证

28 July 2020

All Eights (Singapore) Pte Ltd  
6 Harper Road #03-02 / #06-07,  
Leong Huat Building,  
Singapore 369674

Dear Jocelyn Koh,

### RE: STATUS OF SUPPLY OF MEDICAL DEVICES IN SINGAPORE

This letter serves to confirm that the following medical device product(s) have been issued Provisional Authorisation (MDPA2020-101) for supply in Singapore and may be exported from Singapore.

No.	Device Name	Intended Use
1	StrongStep® Novel Coronavirus (SARS-CoV-2) Multiplex Real-Time PCR Kit (500190)	This product is intended to be used to achieve qualitative detection of SARS-CoV-2 viral RNA extracted from nasopharyngeal swabs, oropharyngeal swabs, sputum and BALF from patients in association with an RNA extraction system and the designated PCR platforms listed above. The kit is intended for use by laboratory trained personnel.

Product Owner: Nanjing Liming Bio-Products Co., Ltd.  
No. 12 Huayuan Road, Nanjing, Jiangsu,  
210042 P.R. China.

Manufacturing Site: Nanjing Liming Bio-Products Co., Ltd.  
No. 12 Huayuan Road, Nanjing, Jiangsu,  
210042 P.R. China.



2. The medical device product(s) may be supplied to the healthcare institutions, private hospitals, medical clinics or clinical laboratories licensed under the PHMC Act (Cap. 248) for use on their patients.
3. The medical device product(s) may be exported out of Singapore subject to the duties and obligations as stipulated in the Health Products Act and the Health Products (Medical Devices) Regulation 2010.
4. The confirmation above is subject to the manufacturer's activities conforming to the ISO 13485 quality system.

## 新冠PCR获新加坡HSA认证

Yours sincerely,



DR CHRISTOPHER LAM  
SENIOR REGULATORY SPECIALIST  
For GROUP DIRECTOR  
HEALTH PRODUCTS REGULATION GROUP  
HEALTH SCIENCES AUTHORITY





## 新冠PCR取得印尼FDA注册证

Berdasarkan Peraturan Menteri Kesehatan R.I Nomor 62 Tahun 2017 Tentang Izin Edar Alat Kesehatan, Alat Kesehatan Diagnostik In Vitro Dan Perbekalan Kesehatan Rumah Tangga dengan ini diberikan persetujuan untuk diedarkan dengan :

NOMOR IZIN EDAR

ALAT KESEHATAN

KEMENKES RI AKL 20303024595

Nama Dagang / Merek	: <b>StrongStep® Novel Coronavirus (SARS CoV- 2) Multiplex Real-Time PCR Kit (detection for three genes)</b>
Kelompok / Kelas Resiko	: Diagnostik <i>In Vitro</i> / B
Kategori Produk	: Peralatan imunologi dan Mikrobiologi
Sub Kategori	: Pereaksi Serologi
Jenis Produk	: Respiratory viral panel multiplex nucleic acid assay
Tipe / Ukuran	: Ref. No. 500190
Kemasan	: Dus, kit, isi 96 tes
Nama Produsen / Pabrikasi	: NANJING LIMING BIO-PRODUCTS CO., LTD, China
Nama Pendaftar	: PT. SANSICO NATURA RESOURCES, DKI Jakarta
Atas dasar lisensi dari	: -
Ketentuan	

1. Persetujuan ini adalah Persetujuan Izin Edar Dimasa Darurat Covid-19, berlaku sampai dengan 14 Agustus 2021 (1 Tahun).
2. Wajib menyampaikan laporan berkala dan laporan jika ada kejadian yang tidak diinginkan akibat penggunaan Alat Kesehatan tersebut di atas sesuai ketentuan berlaku.
3. Persetujuan Izin Edar Dimasa Darurat dapat diperpanjang jika tidak ditemukan kejadian tidak diinginkan pada pemakaian.
4. Kementerian Kesehatan berhak meninjau atau mengevaluasi aspek keamanan, mutu, dan kemanfaatan apabila ditemukan bukti baru terkait Alat Kesehatan yang diterbitkan izin edarnya.
5. Apabila dikemudian hari ada pihak lain yang berhak atas merek dan/atau keagenan produk tersebut, pendaftar bersedia mengembalikan izin edar.
6. Penandaan dan informasi produk yang terlampir merupakan bagian yang tidak terpisahkan dari persetujuan izin edar ini.
7. Apabila di kemudian hari terdapat kekeliruan, maka persetujuan izin edar ini akan ditinjau kembali.



Catatan:

- UU ITE No 11 Tahun 2007 Pasal 5 ayat 1

Informasi Elektronik dan/atau Dokumen Elektronik dan/atau hasil cetaknya merupakan alat bukti hukum yang sah.

- Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan BSrE.

## INFORME TÉCNICO PARA LA EMISIÓN DEL CERTIFICADO DE INSCRIPCIÓN EN EL REGISTRO SANITARIO DE DISPOSITIVOS MÉDICOS DE FABRICACIÓN EXTRANJERA

**Fecha de elaboración:** 08/09/2020

De conformidad con el (los) análisis técnico (s) y legal realizados para la Emisión del Certificado De Inscripción En El Registro Sanitario De Dispositivos Médicos De Fabricación Extranjera, correspondiente a la solicitud Nro. 16823616202000000005P, ingresada el 26/05/2020, se emite el siguiente informe:

### Datos del producto analizado

<b>Nombre de producto:</b>	22-339 Reactivos/Kits para Ensayos de DIV, Ensayo Molecular, Infección, Virus, Coronavirus del Síndrome Respiratorio Agudo Severo, RNA
<b>Clasificación:</b>	DIV DIAG UU G6VIR RIII
<b>Fabricante:</b>	NANJING LIMING BIO-PRODUCTS CO., LTD.
<b>Solicitante:</b>	LEAL CHANTONG JOSE EDUARDO

### Resultados

#### Análisis Documental Técnico

**Fecha de elaboración de informe:** 2020-09-08 14:02:25  
**Técnico responsable del análisis:** RUTH ELISA ROLDÁN RÃ•OS  
**Líder responsable del análisis:** FERNANDO FABIAN JIMENEZ SALAZAR

**Resultados del análisis:** Aceptado

**Conclusión:** Aceptado

RESOLUÇÃO Nº 2.807, DE 6 DE AGOSTO DE 2020

O Gerente-Geral de Tecnologia de Produtos para Saúde, no uso das atribuições que lhe confere o art. 156, alínea no 54, § 1º do Regulamento Interno aprovado pela Resolução de Diretoria Colegiada - RDC nº 255, de 10 de dezembro de 2018, resolve:

Art. 1º Conceder a Transferência de Titularidade de Registro do Cadastro e por consequente, Cancelar o Registro do Cadastro dos Produtos para Saúde, conforme anexo.

Art. 2º Esta Resolução entra em vigor no prazo de 30 (trinta) dias, após a sua publicação.

LEANDRO RODRIGUES FERREIRA,

ANEXO

NOME DA EMPRESA / CNPJ  
 NOME COMERCIAL  
 NÚMERO DO PROCESSO / REGISTRO  
 PETAÇÃO(ÕES) / EXPEDIENTE(S)

MARCAJÁ BRASÍL IMPORTAÇÃO E DISTRIBUIÇÃO DE PRODUTO MÉDICO HOSPITALAR LTDA / 09.117.274/0001-81

PIRULAR VOLUME  
 21551.646030/2020-86 / 80486620282  
 80084 - MATERIAL - Cancelamento de registro do material de uso em saúde / 2274623201

PIRULAR VOLUME LIDOCAINA  
 21551.646072/2020-81 / 80486620281  
 80084 - MATERIAL - Transferência de titularidade de registro de material de uso em saúde / 2274623208

PIRULAR VOLUME LIDOCAINA  
 21551.646094/2020-89 / 80486620288  
 80084 - MATERIAL - Transferência de titularidade de registro de material de uso em saúde / 2274623208

PIRULAR CLASSIC LIDOCAINA  
 21551.645905/2020-45 / 80486620285  
 80084 - MATERIAL - Transferência de titularidade de registro de material de uso em saúde / 2274623206

PIRULAR CLASSIC  
 21551.646031/2020-34 / 80486620290  
 80084 - MATERIAL - Transferência de titularidade de registro de material de uso em saúde / 2274623204

MEDIAN IMPORTAÇÃO E EXPORTAÇÃO EIRELI / 01.580.020/0001-35  
 RECARGA PARA GRAMPEADOR LINEAR RLS  
 21551.306626/2019-66 / 80547300295  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2107382028

GRAMPEADOR LINEAR CORTANTE FL/CLDC COM RECARGA REACH  
 21551.307466/2019-41 / 80547300294  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2107382028

MEDIAN COMÉRCIO DE MATERIAL HOSPITALAR LTDA - ME / 04.163.042/0001-97  
 Micro Fu Usa Use Descartável Safe-Dura  
 21551.596156/2019-11 / 83021300023  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2274623202

Câmara de Microscopia Óptica Safe-Dura  
 21551.596444/2019-05 / 83021300090  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2274623204

Câmara Cobran  
 21551.787834/2014-09 / 83021300069  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2261015204

Emprego Microscopia  
 21551.235012/2015-90 / 83021300017  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2274623205

FAZEND IMPORTAÇÃO E EXPORTAÇÃO DE PRODUTOS PARA SAÚDE LTDA - ME / 16.285.222/0001-10  
 RECARGA PARA GRAMPEADOR LINEAR RLS  
 21551.666479/2020-44 / 81504790221  
 80061 - MATERIAL - Transferência de titularidade de registro de material de uso em saúde / 2275050203

GRAMPEADOR LINEAR CORTANTE FL/CLDC COM RECARGA REACH  
 21551.666584/2020-83 / 81504790222  
 80061 - MATERIAL - Transferência de titularidade de registro de material de uso em saúde / 2275050203

SÓLIDA HOSPITALAR - DISTRIBUIDORA DE MATERIAL HOSPITALAR EIRELI / 21.106.966/0001-16  
 Câmara Óptica de Microscopia Óptica Safe-Dura  
 21551.677146/2020-87 / 81856602080  
 80049 - MATERIAL - Transferência de titularidade de cadastro de material de uso em saúde / 2266132094

Câmara de Microscopia Óptica Safe-Dura  
 21551.677309/2020-95 / 81856602090  
 80049 - MATERIAL - Transferência de titularidade de cadastro de material de uso em saúde / 2266132095

Câmara de Acesso Periférico NB  
 21551.677146/2020-87 / 81856602085  
 80049 - MATERIAL - Transferência de titularidade de cadastro de material de uso em saúde / 2266132099

Câmara Cobran  
 21551.677191/2020-63 / 81856602083  
 80049 - MATERIAL - Transferência de titularidade de cadastro de material de uso em saúde / 2266132098

Micro Fu Usa Use Descartável Safe-Dura  
 21551.677192/2020-67 / 81856602088  
 80049 - MATERIAL - Transferência de titularidade de cadastro de material de uso em saúde / 2266132096

Emprego Microscopia  
 21551.677146/2020-81 / 81856602088  
 80049 - MATERIAL - Transferência de titularidade de cadastro de material de uso em saúde / 2266132096

SÓLIDA IMPORTAÇÃO LTDA / 73.857.393/0001-28  
 Câmara de Acesso Periférico NB  
 21551.577085/2017-85 / 10275160264  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2277262094

Câmara de Microscopia Óptica Safe-Dura  
 21551.601203/2017-37 / 10275160265  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2277262099

VAL ENTRE CASOTTI DIASSUINI EPP / 19.066.443/0001-44  
 PIRULAR BOCHEIR  
 21551.731333/2017-16 / 81005440012  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2181471206

PIRULAR CLASSIC LIDOCAINA  
 21551.833789/2018-86 / 81005440011  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2181471206

PIRULAR VOLUME  
 21551.731333/2017-91 / 81005440009  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2181471209

PIRULAR VOLUME LIDOCAINA  
 21551.833748/2018-77 / 81005440010  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2181471207

PIRULAR CLASSIC  
 21551.731333/2017-31 / 81005440014  
 80084 - MATERIAL - Cancelamento de registro ou cadastro por transferência de titularidade / 2181471205

Rf de Processo nº 21

Tela de Consulta V

RESOLUÇÃO Nº 2.841, DE 7 DE AGOSTO DE 2020

O Gerente-Geral de Tecnologia de Produtos para Saúde, no uso das atribuições que lhe confere o art. 156, alínea no 54, § 1º do Regulamento Interno aprovado pela Resolução de Diretoria Colegiada - RDC nº 255, de 10 de dezembro de 2018, resolve:

Art. 1º Deferir as petições relacionadas à Solicitação de Registro de Tecnologia de Produtos para Saúde com validade de 180 (cento e oitenta) dias em anexo ao art. 12 da Resolução de Diretoria Colegiada - RDC nº 348, de 17 de março de 2020 e considerado o art. 8º, II, do art. 30 da Resolução de Diretoria Colegiada - RDC nº 349, de 10 de março de 2020, conforme anexo.

Art. 2º Esta Resolução entra em vigor na data de sua publicação.

LEANDRO RODRIGUES FERREIRA,

ANEXO

NOME DA EMPRESA / CNPJ  
 NOME COMERCIAL  
 NÚMERO DO PROCESSO / REGISTRO  
 PETAÇÃO(ÕES) / EXPEDIENTE(S)

AVANÇAD IMPORTAÇÃO E EXPORTAÇÃO DE PRODUTOS FARMACÉUTICOS LTDA ME / 21.618.237/0001-70  
 Termostato sub-ambiental MCH907 - Testa e objetos  
 21551.747233/2020-72 / 81178700003  
 8004 - EQUIPAMENTO - Cadastro de Equipamento para Saúde / 2521500020

BAMA Comércio, Importação e Exportação Ltda / 17.082.220/0001-57  
 Itarero TS  
 21551.204455/2020-14 / 80085100200  
 80027 - EQUIPAMENTO - Cadastro de família de Equipamentos para Saúde / 25140510203

BEL COMÉRCIO DE EQUIPAMENTOS MÉDICOS LTDA / 18.552.189/0001-30  
 Monitor de Satélite Vivos Dado M6 91389  
 21551.71352/2020-50 / 81178500028  
 8009 - EQUIPAMENTO - Registro de Equipamento para Saúde, de Médio e Pequeno Porte / 2474531204

ENDOBRAZ COMÉRCIO, IMPORTAÇÃO E EXPORTAÇÃO DE PRODUTOS MÉDICOS LTDA / 07.417.470/0001-85  
 Respirador BIPAP Argus Série IA  
 21551.750811/2020-33 / 80293930037  
 80027 - EQUIPAMENTO - Cadastro de Família de Equipamentos para Saúde / 3555383206

MONITOR MULTIPARAMÉTRICO GERENCIAL MEDITECH - SÓLIDA  
 21551.662850/2020-15 / 80293930036  
 8052 - EQUIPAMENTO - Registro de Equipamento para Saúde, de Médio e Pequeno Porte / 2474531202

EQUIPAMENTO DE PRODUTOS FARMACÉUTICOS BIRLI EPP / 05.215.461/0001-01  
 StrongPrep SARS-CoV-2 IgG/IgM Antibody Rapid Test  
 21551.70210/2020-50 / 80293930033  
 8453 - IVD - Registro de produto / 2074634206

StrongPrep Novo Coronavirus SARS-CoV-2 Multiplex Real Time PCR kit  
 21551.747233/2020-17 / 80293930034  
 8453 - IVD - Registro de produto / 2189921201

MEDIAN COMÉRCIO DE EQUIPAMENTOS MÉDICOS E SIMILARES EIRELI - ME / 07.740.377/0001-11  
 BOMBA DE INFUSÃO  
 21551.730429/2020-18 / 80293930035  
 80049 - EQUIPAMENTO - Registro de Equipamento para Saúde, de Médio e Pequeno Porte / 2474531204

VIDEOTERAPIA IMPORTAÇÃO E EXPORTAÇÃO DE PRODUTOS PARA SAÚDE LTDA - ME / 16.285.222/0001-10  
 Videoterapia Insight  
 21551.353436/2020-18 / 81504790288  
 80013 - EQUIPAMENTO - Ateração de cadastro - Ateração requerida - indicação e finalidade de uso, tipo de operador ou paciente ou ambiente de utilização, princípio de funcionamento; alteração de software (novas indicações e funcionalidades); anúncio de equipamento; alteração técnica; alteração/inclusão de componentes em sistema; alteração/inclusão de partes e acessórios / 2054443203

Videoterapia Insight  
 21551.353436/2020-18 / 81504790287  
 80013 - EQUIPAMENTO - Ateração de cadastro - Ateração requerida - indicação e finalidade de uso, tipo de operador ou paciente ou ambiente de utilização, princípio de funcionamento; alteração de software (novas indicações e funcionalidades); anúncio de equipamento; alteração técnica; alteração/inclusão de componentes em sistema; alteração/inclusão de partes e acessórios / 2054443207

Videoterapia Insight  
 21551.353436/2020-18 / 81504790288  
 80013 - EQUIPAMENTO - Ateração de cadastro - Ateração requerida - indicação e finalidade de uso, tipo de operador ou paciente ou ambiente de utilização, princípio de funcionamento; alteração de software (novas indicações e funcionalidades); anúncio de equipamento; alteração técnica; alteração/inclusão de componentes em sistema; alteração/inclusão de partes e acessórios / 2054443206





## 核酸提取试剂获印尼FDA注册

Berdasarkan Peraturan Menteri Kesehatan R.I Nomor 62 Tahun 2017 Tentang Izin Edar Alat Kesehatan, Alat Kesehatan Diagnostik In Vitro Dan Perbekalan Kesehatan Rumah Tangga dengan ini diberikan persetujuan untuk diedarkan dengan :

NOMOR IZIN EDAR

ALAT KESEHATAN

KEMENKES RI AKL 10204121343

Nama Dagang / Merek : **STRONGSTEP® DNA/RNA Extraction Kit**  
Kelompok / Kelas Resiko : Diagnostik *In Vitro* / A  
Kategori Produk : Peralatan Hematologi dan Patologi  
Sub Kategori : Pereaksi dan Penyedia Specimen  
Jenis Produk : General purpose reagent.  
Tipe / Ukuran : REF: 504004  
Kemasan : Box isi 100 dan 50 test  
Nama Produsen / Pabrikasi : NANJING LIMING BIO-PRODUCTS CO., LTD, China  
Nama Pendaftar : PT. SANSICO NATURA RESOURCES, DKI Jakarta  
Atas dasar lisensi dari : -

Ketentuan

1. Persetujuan izin edar berlaku sampai dengan 05 Februari 2023.
2. Wajib menyampaikan laporan berkala dan laporan jika ada kejadian yang tidak diinginkan akibat penggunaan Alat Kesehatan tersebut di atas sesuai ketentuan berlaku.
3. Apabila dikemudian hari ada pihak lain yang berhak atas merek dan/atau keagenan produk tersebut, pendaftar bersedia mengembalikan izin edar.
4. Penandaan dan informasi produk yang terlampir merupakan bagian yang tidak terpisahkan dari persetujuan izin edar ini.
5. Apabila di kemudian hari terdapat kekeliruan, maka persetujuan izin edar ini akan ditinjau kembali.

Jakarta, 13 Maret 2021



Catatan:

- UU ITE No 11 Tahun 2007 Pasal 5 ayat 1
- Informasi Elektronik dan/atau Dokumen Elektronik dan/atau hasil cetaknya merupakan alat bukti hukum yang sah.
- Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan BSR.



REPÚBLICA FEDERATIVA DO BRASIL  
MINISTÉRIO DA SAÚDE  
AGÊNCIA NACIONAL DE VIGILÂNCIA SANITÁRIA  
GERÊNCIA GERAL DE TECNOLOGIA DE PRODUTOS PARA SAÚDE

**CERTIFICADO DE PRODUTO**

Agência Nacional de Vigilância Sanitária, vinculada ao Ministério da Saúde,  
CERTIFICA que o produto abaixo indicado, é fabricado de acordo com as leis vigentes no  
Brasil, com a sua venda autorizada em todo o Território Brasileiro.

**RAZAO SOCIAL: EQUILIBRIO COMÉRCIO DE PRODUTOS FARMACÉUTICOS EIRELI**

**CNPJ: 05.215.461/0001-03**

**ENDEREÇO: SHCGN CR QUADRA 714/715, BLOCO D, LOJA 40, PARTE SUBSOLO  
CEP: 70761-640**

<b>NOME TÉCNICO</b>	CORONAVÍRUS
<b>NOME COMERCIAL</b>	StrongStep® Novel Coronavirus (SARS-CoV-2) Multiplex Real-Time PCR Kit
<b>CLASSE DE RISCO</b>	III - Classe III: produtos de alto risco ao indivíduo e ou médio risco à saúde pública
<b>FABRICANTE LEGAL</b>	NANJING LIMING BIO-PRODUCTS CO., LTD - CHINA, REPÚBLICA POPULAR - Fabricante Legal
<b>REGISTRO Nº</b>	80589510014
<b>DATA DO REGISTRO</b>	10/08/2020
<b>VÁLIDO ATÉ</b>	10/08/2030

**MODELO COMERCIAL:**

Reagente SARS-CoV-2 rt-qPCR - 12 x embalagens de vedação a vácuo/ Controle Positivo - 1 tubo de 2,0 mL/ Instruções de Uso - 1 unidade

Documento emitido eletronicamente às: 16:58:35 do dia 26/03/2021 (Hora e data de Brasília - DF)

Código de controle do comprovante: 1475.7572.06F7.E3A4.D0E4.A4B7.E014.4557.E5AA.BE93

Conforme §2º, Art. 6º, RDC nº 27 de 15 de maio de 2013, qualquer alteração ou inclusão pós-registro ou pós-cadastro deferida que altere as informações do documento emitido, torná-lo-á inválido.

Verifique a autenticidade deste documento no endereço: <http://www.anvisa.gov.br/validacertificadogtgs>

# 新冠抗体取得巴西ANVISA认证



MINISTÉRIO DA SAÚDE

AGÊNCIA NACIONAL DE VIGILÂNCIA SANITÁRIA

## CERTIFICADO DE BOAS PRÁTICAS DE FABRICAÇÃO E CONTROLE DE PRODUTOS PARA SAÚDE

*Considerando o disposto na Lei n.º 9.782, de 26 de janeiro de 1999, o Decreto nº 3.029, de 16 de abril de 1999 e a publicação no Diário Oficial da União por meio da Resolução RE nº 2.002 na data de 19/06/2020 certifico que a empresa, a seguir descrita, cumpre com a legislação sanitária vigente, quanto às Boas Práticas de Fabricação de produtos para saúde exigidas pela autoridade sanitária brasileira, estando sujeita a inspeções periódicas.*

Fabricante: Nanjing Liming Bio-Products Co., Ltd.

Endereço: No 12 Huayuan Road 210042, Nanjing, Jiangsu, China.

Solicitante: DR Importação, Exportação e Distribuição Ltda. CNPJ: 17.634.786/0001-00

Autorização de Funcionamento: 8.09.913-8 Expediente: 1509338/20-9

Certificado de Boas Práticas de Fabricação de Produtos para Saúde:

Produtos para diagnóstico de uso in vitro da classe III - Emergência COVID-19

Validade até: A presente certificação terá validade durante a vigência da Resolução de Diretoria Colegiada - RDC 346/2020.



Documento assinado eletronicamente por **Ronaldo Lucio Ponciano Gomes, Gerente-Geral de Inspeção e Fiscalização Sanitária**, em 22/06/2020, às 15:13, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do Decreto nº 8.539, de 8 de outubro de 2015 [http://www.planalto.gov.br/ccivil\\_03/\\_Ato2015-2018/2015/Decreto/D8539.htm](http://www.planalto.gov.br/ccivil_03/_Ato2015-2018/2015/Decreto/D8539.htm).



A autenticidade deste documento pode ser conferida no site <https://sei.anvisa.gov.br/autenticidade>, informando o código verificador **1058051** e o código CRC **62746112**.

# 新冠抗体试剂获马来西亚MDA认证



PIHAK BERKUASA PERANTI PERUBATAN  
**Medical Device Authority**  
KEMENTERIAN KESIHATAN MALAYSIA  
**Ministry of Health Malaysia**  
Aras 6, Prima 9, Prima Avenue II,  
Blok 3547, Persiaran Apec,  
63000 Cyberjaya, Selangor  
Malaysia.

Tel: (+603)8230 0300  
Faks: (+603)8230 0200  
Portal Rasmi: [www.mda.gov.my](http://www.mda.gov.my)  
Email: [mdb@mda.gov.my](mailto:mdb@mda.gov.my)



Ref. No. : ( 27 ) dlm. MDA.600-3/1/12 Jilid 85

Date : 1 September 2021

## INTERSCIENCE SDN BHD

2, Jalan Sg Kayu Ara 32/38,  
Berjaya Industrial Park,  
40460 Shah Alam, Selangor.  
(attention to : Mr Tan Nam Kwang)

Dear Sir,

### NOTIFICATION ON IMPORTATION/SUPPLY OF MEDICAL DEVICES FOR SPECIAL ACCESS UNDER THE MEDICAL DEVICE (EXEMPTION) ORDER 2016 :

- **Medical Device Name** : StrongStep® COVID-19 IgM/IgG Combo Rapid Test Device
- **Manufacturer** : Nanjing Liming Bio-products Co. Ltd.  
No 12 Huayuan Road 210042 Nanjing, Jiangsu China

With regards to your notification dated 30<sup>th</sup> November 2020, I wish to inform you on the decision made by the Expert IVD Evaluation Committee on 1<sup>st</sup> June 2021 to your application is as follows:

#### **Recommended for Use.**

2. Therefore, for the purpose of issuance of Special Access Letter, you are kindly requested to provide us with the required information as follows:

- i. Completed Special Access Route B Form (with the information on Section B, Medical Practitioner Details);
- ii. Customer Order Form (signed and stamped by the Public or Private Pathology Laboratory/Hospital) who is requesting the supply of COVID-19 Detection Kits during COVID-19 outbreak.

3. This letter **DOES NOT CONSTITUTE AN APPROVAL** for the product and shall not be used for the purpose of promoting or advertising the product.

Yours Sincerely,

Thank you,

  
**(AHMAD SHARIFF BIN HAMBALI)**  
Chief Executive  
Medical Device Authority  
Ministry of Health Malaysia.



中国认可  
检测  
TESTING  
CNAS L0001

中国食品药品检定研究院

# 检验报告

报告编号: RZ202009282

检品名称: 新型冠状病毒(SARS-CoV-2)抗原检测试剂盒(乳胶免疫层析法)

生产单位/产地: 南京黎明生物制品有限公司

检验目的: 注册检验(国产体外诊断试剂/首次注册/质量标准复核)

检验依据: 产品技术要求



# 新冠抗原试剂英国卫生部三期临床报告

## COVID 19 TEST – VALIDATION OUTCOME

9 March 2021  
Nina Wang  
Nanjing Liming Bio-Products Co.Ltd

HF /HR/080321

Dear Nina Wang

### **COVID 19 TEST - VALIDATION OUTCOME**

Thank you for your ongoing co-operation and for providing us with the samples of the LIMING StrongStep SARS-CoV-2 Antigen Rapid Detection Test (v2) test that we requested for validation.

Your product progressed through phase 3A validation and has been examined at a Design Authority Review (DAR). We would like to advise you that the LIMING StrongStep SARS-CoV-2 Antigen Rapid Detection Test (v2) was successful in the phase 3A validation and that the LIMING StrongStep SARS-CoV-2 Antigen Rapid Detection Test (v2) test showed no drop off in sensitivity when compared with the wild type with respect to the following variants - VOC1 Kent, UK, B.1.1.7 and VOC2 South Africa, B.1.351.

We will continue to evaluate the LIMING StrongStep SARS-CoV-2 Antigen Rapid Detection Test (v2) test against future variants as and when they arise, and we will report the results of any future validation to you.

### **CONFIDENTIALITY**

We remind you of your ongoing obligations of confidentiality as set out in the non-disclosure agreement signed by you dated 20 August 2020.

We thank you for your continued interest in supporting our COVID-19 response

Yours sincerely,

NHS Test and Trace

Enc: Phase 3A validation result LIMING StrongStep SARS-CoV-2 Antigen Rapid Detection Test (v2)



KEMENTERIAN KESEHATAN RI  
DIREKTORAT JENDERAL PELAYANAN KESEHATAN  
BALAI BESAR LABORATORIUM KESEHATAN JAKARTA

Jalan Percetakan Negara No. 23 B Jakarta Pusat - 10560  
Telp. (021) 4212524, 42804339, Fax. (021) 4245516  
Website : www.bbikjakarta.com Email : bbikjakarta@yahoo.co.id



LAPORAN HASIL PEMERIKSAAN

新冠抗原试剂印尼CDC检测报告

No Seri : 942-1031/LK/III/2021

Nama Pengirim	: Direktorat Jenderal Kefarmasian dan Alat Kesehatan Kemenkes RI	No. Lab	: 005875/BM/III/2021
Nama Bahan Uji	: RDT Antigen Sars-Cov-2	No. Instalasi	: 3573 - 3662
Merek	: StrongStep 500200 SARS-CoV-2 Antigen Rapid Test	Tanggal diterima di Lab	: 08 Maret 2021
NIE	: AKL 20303024804	Tanggal Pemeriksaan	: 15-18 Maret 2021
No. Lot/Batch	: 2012027	Penanggung Jawab	: dr. Nita Nurhidayati, Sp.MK
Tanggal Kedaluwarsa	: 31 Desember 2022	SIP	: 12/2.104/31.71.08/1.776.3/e/2017
Alamat	: Jl. HR. Rasuna Said Blok X5 Kav. 4-9, Jakarta Selatan 12950		

1. Seluruh sampel

Rapid Antigen	Qrt-Pcr		Sensitivitas (%)	Spesifisitas (%)	NPP (%)	NPN (%)	Akurasi (%)
	Positif	Negatif					
Positif	53	0	88,3	100	100	81,1	92,2
Negatif	7	30					
Jumlah	60	30					

2. Sampel Positif CT  $\leq$  25

Rapid Antigen	Qrt-Pcr		Sensitivitas (%)	Spesifisitas (%)	NPP (%)	NPN (%)	Akurasi (%)
	Positif	Negatif					
Positif	29	0	96,7	100	100	96,8	98,3
Negatif	1	30					
Jumlah	30	30					





KEMENTERIAN KESEHATAN RI  
DIREKTORAT JENDERAL PELAYANAN KESEHATAN  
BALAI BESAR LABORATORIUM KESEHATAN JAKARTA

Jalan Percetakan Negara No. 23 B Jakarta Pusat - 10560  
Telp. (021) 4212524, 42804339, Fax. (021) 4245516  
Website : www.bblkjakarta.com Email : bblkjakarta@yahoo.co.id



LAPORAN HASIL PEMERIKSAAN

新冠抗原试剂印尼CDC检测报告

No Seri : 942-1031/LK/III/2021

3. Sampel Positif CT > 25

Rapid Antigen	Qrt-Pcr		Sensitivitas (%)	Spesifisitas (%)	NPP (%)	NPN (%)	Akurasi (%)
	Positif	Negatif					
Positif	24	0	80,0	100	100	83,3	90,0
Negatif	6	30					
Jumlah	30	30					

Mengetahui



Kepala Balai Besar Labkes Jakarta

Nikola Westu Palupi, MKM  
NIP. 196812312002122006

Jakarta, 19 Maret 2021

Kepala Instalasi Labkes Klinik

Yusnabeti, SKM, MKM,  
NIP. 197308051992032001



possibili frammenti di virus non infettanti o per follow-up di precedenti positività (infettività che va progressivamente diminuendo (Guarigione).

### Consulente Scientifico Futura Diagnostica 评估黎明 SARS-CoV-2 抗原试剂

非常适合对疑似 SARS-CoV-2 感染进行初步筛选

L'analisi dei dati accorpata rivelano quindi :

Il campione 5 della serie ha dato valori di CLIA in ZONA GRIGIA, e valori di RT-PCR superiori a 32, per cui il risultato negativo del metodo CROM potrebbe essere allineato e considerato corrispondente agli altri due, e quindi riportato nella casella percentuale seguente come secondo valore.

Il campione 33 della serie ha dato valori di CLIA POSITIVI e valori di RT-PCR superiori a 32 per il gene N e per il gene RdRp, e valore del solo gene E rientranti nelle positività (da considerarsi quindi negativi in seconda istanza). Il risultato NEGATIVO del metodo CROM potrebbe quindi essere correlato con il metodo RT-PCR ed il valore del CLIA risultare quindi un falso positivo (secondi valori di % fra metodi).

IMMUNOCROM	PCR	PCR	CLIA	CLIA	TOTALI
	POS	NEG	POS	NEG	
	12	28	11	29	40
POSITIVO/NEGATIVO	9	31			40
% CORRELAZIONE	75%	90,3	81,8	96,5	
DATI CON MODIFICHE RT-PCR	11	29			
% CORRELAZIONE	81,8%	96,5 %			

I risultati preliminari di questa ricerca iniziale hanno posto in evidenza che il metodo Immuncromatografico StrongStep SARS-CoV-2 si presterebbe bene per una prima valutazione di screening da possibile infezione da SARS-CoV-2.

Il metodo si presenta molto semplice da eseguire e non presenta criticità di possibili effetti sull'operatore, per cui potrebbe tranquillamente essere utilizzato per scopi anche personali (Autodiagnosi).

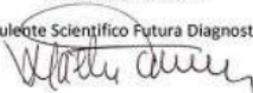
I campioni sono stati testati in doppio, quindi anche su tampone salivare eseguito con la metodica SALIVETTE forniti dalla ditta Eurolab di Napoli ed hanno confermato i risultati ottenuti su campioni oro-faringei. Questa sembra una grande opportunità per poter utilizzare questo nuovo metodo nelle scuole, nei supermercati, negli aeroporti e quindi su grandi masse di persone ed in ambienti circoscritti.

In fede.

Prof. Walter Taccone

Consulente Scientifico Futura Diagnostica

Avellino, 7 Giugno 2021 alle ore 17:45



# TECHNICAL REPORT



**LABORATORY ADDRESS:**

Level 4, Block N & O, Faculty of Medicine, Universiti Malaya  
50603 Kuala Lumpur.

Tel: +603-79676670 Email: tidrec@um.edu.my

Website: www.tidrec.com



**HEAD OF LABORATORY:** Sazaly Abu Bakar, Ph.D., FASc

**REPORT TS4-0481-R**

**Evaluation of COVID-19 In Vitro Diagnostics Medical Devices**

**Product Details**

Product:	StrongStep® SARS-CoV-2 Antigen Rapid Test (Self-Test)
Product code:	500200
Lot number:	2108001
Manufacturer:	Nanjing Liming Bio-Products Co. Ltd., P.R. China
Requested by:	Interscience Sdn. Bhd.
Address:	2, Jalan Sg. Kayu Ara 32/38, Berjaya Industrial Park, 40460 Shah Alam, Selangor
Contact number:	+60 12 219 8141
Email:	ggphang@its-interscience.com
Date of request:	19 <sup>th</sup> August 2021
Type of sample tested:	Nasal swab (self-test); saliva (self-test)

**Executive Summary**

The evaluation study was performed to determine the performance of a self-test kit - the StrongStep® SARS-CoV-2 Antigen Rapid Test in detecting SARS-CoV-2 antigen from nasal swab samples as well as saliva samples. The testing was performed on 42 SARS-CoV-2 positive and 30 SARS-CoV-2 negative nasal swab samples as well as 30 SARS-CoV-2 positive and 30 SARS-CoV-2 negative saliva samples (by real-time RT-PCR). The positive nasal swab samples consisted of samples with Ct values 18.11–36.95 and the analysis was performed on two groups of samples displaying Ct value <30 and >30. The positive saliva samples, on the other hand, consisted of samples with Ct values 16.76–29.52. The evaluation showed that the tested device was able to detect SARS-CoV-2 antigen with 100% sensitivity and specificity from nasal swab samples with <30 Ct value, and with 83.3% sensitivity for nasal swab samples with >30 Ct value. When tested on saliva samples, it was able to detect SARS-CoV-2 antigen with 86.7% sensitivity and 100% specificity.

# 新冠抗原卡通过德国联邦疫苗和生物医学研究所评估验收

13.10.2021

## Comparative evaluation of the sensitivities of SARS-CoV-2 antigen rapid tests

### Aim

Comparison of different antigen rapid tests with using identical sample material

### Material

Pools from nasopharyngeal and oropharyngeal swabs.

Dry swabs were included in PBS; moist swabs were already included in the transport media of various compositions. Pools are random mixtures obtained from up to 10 samples of comparable CT values diluted 1:10 in negative samples in PBS. The CT values of a pool were determined by means of different PCR assays, and the putative number of RNA copies calculated with the aid of the INSTAND standards. In the case of the PCRs used, a CT value of 25 corresponds to around  $10^6$  RNA copies/mL. 18 samples each were analysed with  $CT < 25$ , 23 samples with CT between 25 and 30, and 9 samples with  $CT > 30$ . The replication of the virus in cell culture was determined as a possible correlate for infectiousness as another characteristic of the samples.

### Method

The pools were aliquoted, frozen, shipped, and thawed for evaluation of the tests. For each test, 50  $\mu$ L of the pool were analysed using the components of the test provided, e.g. swabs. Laboratories participating in the comparative evaluation included the Robert Koch-Institut, the Paul-Ehrlich-Institut, the reference laboratory for coronaviruses (Charité), and the Institute for Microbiology of the German Army (Bundeswehr).

### Summary

This comparative evaluation of a large number of SARS-CoV-2 rapid antigen tests (point of care tests; POCT) of different designs and manufacturers with the same sample set allows an overview of the current state of art regarding sensitivity. The results do not allow any conclusions regarding specificity of the tests.

Those POCTs which have up to now been included in the evaluation and have been assessed as reflecting the current state of the art are listed in the table below. Other tests, which were assessed as not reflecting the state of the art were deleted from the list of the Federal Institute for Drugs and Medical Devices (Bundesinstitut für Arzneimittel und Medizinprodukte, BfArM). This comparative evaluation is constantly continued, and the table is amended accordingly.

**You should be aware that this comparative evaluation can only cover a random sample of the SARS-CoV-2 rapid antigen tests listed by the BfArM, thus eligible for refunding, and that few other products could not (yet) be taken into account, despite the interests on the part of the manufacturers/distributors.**

### Contact

Email: [sarscov2ivd@pei](mailto:sarscov2ivd@pei)

## 新冠抗原卡通过德国联邦疫苗和生物医学研究所评估验收

SARS-CoV-2 Antigen Rapid-Detection Kit (Colloidal Gold Method)	Jinan Baitai Biotechnology Co., Ltd.
OLIGO-BI W-mCoV Ag	Shenzhen V-HQ Biotech Co. Ltd.
SARS-CoV-2 Rapid Antigen Test (Colloidal Gold Method)	Sansure/Sansure
SARS-CoV-2 Antigen Isobutylmaleic Anhydride	Hangzhou Jinyi Electronic & Instruments Co. Ltd.
SARS-CoV-2 Antigen-Substrate	Hangzhou Chibomtek Test Co., Ltd.
All-in-one COVID-19 Antigen Substrate	Aspen-Che Inova System Biotech Master Tech Inc.
Maximize COVID-19 Antigen-Rapid Test	Wuhan Kangqin Biotechnology Engineering Co., Ltd.
COVID-19 Antigen Test Kit	Supel Medication
GENEMAX COVID-19 Antigen Test Cassette	Hangzhou DASH Biotechnology Co., Ltd.
Nasal Coronavirus (COVID-19) Antigen Test Kit (Colloidal Gold)	Changzhou Biotech Pharmaceutical Co. Ltd.
SARS-CoV-2 Antigen Rapid Test (Lateral Flow Assay)	Shenzhen Kang Sheng Bio. Technology Co. Ltd.
Rapid Test COVID-19 Ag Test	Toshin Test Materials (Sh. co. To. & S.
USA SARS-CoV-2 Antigen Rapid Test Kit	Chengde USA BIO Technology Co. Ltd.
Check Up SARS-CoV-2 Nasal antigen Rapid Test	Ceres Biotechnology (Australia) - Orléans Laboratoire Sàrl, Inc./Bilal Ben Ben To Ltd BIL (France), Turkey
SARS-CoV-2 Antigen Rapid Test (colloidal Gold Method)	Qinhuai Laboratory of Hainan Co., Ltd. (Hainan, China)
Nasal Coronavirus (COVID-19) Antigen Detection Kit (Lateral Flow Assay)	Jinjiang Gene Science Co., Ltd. (Zhangzhou City, China)
SARS-CoV-2 Antigen Rapid Test Cassette	Meite Biomedical (Fujian) Co., Ltd. (Fujian, China)
SARS-CoV-2 Antigen Test Kit (Colloidal Gold)	Shenzhen Dymed Biotechnology Co. Ltd. (Shenzhen, China)
Nasal Coronavirus (COVID-19) antigen Rapid Test	Bioscience (Tianjin) Diagnostic Technology Co. Ltd (Tianjin, China)
<b>StrongStep® SARS-COV2 Antigen Rapid Test</b>	<b>Nanjing Liming Bio-Products Co., Ltd. (Nanjing, China)</b>
COVID-19 Rapid Test Cassette Antigen Test Kit	Lifeoom-Qidush Limited (Shanghai, China)
COVID-19 Antigen Detection Kit (Quantum Dot-Based Immunofluorescence Chromatography)	Shenzhen Kinghua Biomedical Engineering Co., Ltd.
SARS-CoV-2 Antigen Rapid Detection Kit	Wenzhou CAS-Biotech/Medical Technology Co., Ltd. (Shanghai, China)
2019 SARS-CoV-2 Ag Rapid Test Kit	Hangzhou Juchang Medical Products Co., Ltd.
JustGet COVID-19 Saliva Antigen Test	JustGet AB

SEDE LEGALE: Corso Bramante, 88/90 - 10126 Torino      Centralino: tel. +39.011.6331633      P.I./Cod. Fisc. 10771180014  
www.cittadellasalute.it

Fisidi Ospedalieri: - Malattie Dermatologiche S. Lazzaro, S. Giovanni Antica Sede - cent. tel. +39.0116331633  
- Centro Traumatologico Ortopedico, Istituto Chirurgico Ortopedico Regina Maria Adelaide - cent. tel.  
+39.0116933111  
- Infantile Regina Margherita, Ospedale Giustiniani F. Anag - cent. tel. +39.0113134444



新冠抗原卡通过意大利实验室评估,

Dipartimento Medicina di Laboratorio  
S.C. Microbiologia Virologia U. 特异性100%, 敏感度90%  
Direttore: Prof.ssa Rossana CAVALLO  
rossana.cavallo@unito.it  
Segreteria: tel 011.633.5222 - fax 011.633.6384

Torino, 01/10/2021

Alla c.a. D.ssa Carla Rolle

Direttore Farmaceutica Territoriale A.S.L. Città di Torino  
Coordinatore Ufficio Gestione D.P.I.  
D.I.R.M.E.I. - A.S.L. Città di Torino

**OGGETTO: relazione sulle prove effettuate presso l'AOU Città della Salute e della Scienza relative alla fornitura di test rapidi salivari per la rilevazione qualitativa dell'Antigene specifico del virus SARS-COV-2 "PROCEDURA D'URGENZA PER LA STIPULA DI UN ACCORDO QUADRO PER LA FORNITURA DI TEST RAPIDI SALIVARI PER LA RILEVAZIONE QUALITATIVA DELL'ANTIGENE SPECIFICO DEL VIRUS SARSCOV-2 (67-2021)".**

Le prove sono state effettuate presso l'AOU Città della Salute e della Scienza di Torino. Sono stati utilizzati 2 kit StrongStep® SARS-CoV-2 Antigen Rapid Test - Liming Bio (LUME IMPORT SRL) per un totale di 40 test (dispositivo di prelievo del campione salivare mediante imbuto di carta incluso nel kit); in parallelo sono stati effettuati altrettanti test molecolari su campioni di saliva (dispositivo di prelievo Lollisponge, processazione su strumentazione Panther Hologic) e su tamponi naso-faringei (processazione su strumentazione Panther Hologic).

I test sono stati effettuati su operatori sanitari del laboratorio della SC Microbiologia e Virologia U.

Prima sessione: sono stati effettuati 30 test su altrettanti soggetti; tutti i campioni sono risultati concordemente negativi sia al test antigenico sia al test molecolare (saliva e tampone naso-faringeo). La specificità è risultata quindi pari al 100%.

Seconda sessione: per verificare la sensibilità del test antigenico, 10 campioni di saliva di operatori già testati come negativi nella prima sessione, sono stati positivamente con materiale biologico di tamponi naso-faringei positivi della routine del laboratorio. Sono stati

新冠抗原卡通过意大利实验室评估,

特异性100%, 敏感度90%

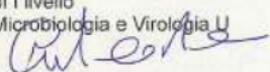
rilevati risultati del test antigenico salivare concordemente positivi per 9 campioni, mentre un campione salivare è risultato negativo al test antigenico rispetto al test molecolare su tampone naso-faringeo. Non si esclude che la negatività al risultato del test antigenico su saliva possa dipendere dalla qualità del campione (eccessivamente schiumoso). La sensibilità è risultata quindi pari al 90%.

**Conclusioni:** le prove effettuate presso la SC Microbiologia e Virologia U dell'AOU Città della Salute e della Scienza di Torino hanno confermato i dati di sensibilità e specificità del test StrongStep® SARS-CoV-2 Antigen Rapid Test - Liming Bio (LUME IMPORT SRL) richiesti dal capitolato di gara. Si sottolinea l'importanza di effettuare correttamente il prelievo, come da istruzioni del kit al fine di ottimizzare la sensibilità dello stesso.

A disposizione per qualsiasi chiarimento e comunicazione.

Si coglie l'occasione per porger distinti saluti.

Prof.ssa Cristina COSTA  
Dirigente Medico di I livello  
Vice-Direttore SC Microbiologia e Virologia U



S.C. Microbiologia Virologia U  
Dirigente Medico - Matr. 78336R  
Professoressa di seconda fascia  
Prof.ssa Cristina COSTA



中国认可  
检测  
TESTING  
CNAS L0001

中国食品药品检定研究院

# 检验报告

报告编号: RZ202101942

检品名称: 新型冠状病毒SARS-CoV-2核酸检测试剂盒(荧光PCR法)

生产单位/产地: 南京黎明生物制品有限公司

检验目的: 注册检验(国产体外诊断试剂/首次注册/质量标准复核)

检验依据: 产品技术要求



UNIVERSIDADE FEDERAL DO ESPÍRITO SANTO  
CENTRO DE CIÊNCIAS DA SAÚDE  
POST-GRADUATE PROGRAMME IN INFECTIOUS DISEASES

巴西圣埃斯皮里托联邦大学对黎明新冠PCR性能评估报告

Improvement and evaluation of methods for the detection of SARS-Cov-2 in nasopharynx and oropharynx samples from patients with suspected infection.

**Short Title:** Improvement of methods for diagnosing COVID

**Proponent:** Moisés Palaci

**Institutions:**

Universidade Federal do Espírito Santo (Espírito Santo State University) - UFES  
Centro de Ciências da Saúde (Center for Health Sciences) - CCS  
Núcleo em Doenças Infecciosas (Center for Infectious Diseases) – NDI

**Address:** Av. Marechal Campos, 1468, Bonfim - Vitória / ES - Brazil

**CEP:** 29047-105

**E-mail:** mpalaci@ndi.ufes.br

**Telephone / FAX:** +55 (27) 3335-721

**Version 1.0**  
**Date: July 30, 2020**

## 24. Conclusões Preliminares

Os reagentes dos kits usados, VIASURE SARS-CoV-2 Real Time PCR Detection Kit e StrongStep® Novel Coronavirus (SARS-CoV-2) Multiplex Real-Time PCR Kit, foram inicialmente ressuspensos com água livre de RNase com adições respectivamente, 15ul e 13ul. O kit da Liming Bio demonstrou um bom desempenho quando analisado o controle interno Cy5 (red), demonstrando ser funcional na detecção dos genes S, ORF1ab e N do vírus SARS-CoV-2.

Porém ao analisar e interpretar os resultados dos pacientes positivos, sabidamente pelo kit VIASURE SARS-CoV-2 Real Time PCR Detection Kit, embora possuam o mesmo ponto de corte de  $Ct \leq 38$ , foram encontradas divergências. Segundo a interpretação do kit da marca CerTest, o paciente é fortemente considerado positivo uma vez que o ORF1ab, considerado o maior gene do vírus, é amplificado, sendo o primeiro gene a ser analisado. Em seguida, é analisado o gene N e uma vez amplificado, o paciente é considerado automaticamente como positivo para SARS-CoV-2. Diferentemente do kit da Liming Bio, quando apenas um dos genes está abaixo do ponto de corte, o resultado não é considerado inconclusivo e sim é levado em conta a análise do quadro clínico do paciente e tendo pelo menos um dos sintomas do COVID-19, esse paciente é considerado positivo.

Diante dessa diferença na interpretação, segundo o kit da CerTest 25 dos 49 foram considerados como positivos para COVID-19 e quando interpretados com base na interpretação da Liming Bio, apenas 23 foram considerados positivos, considerando 2 pacientes positivos como inconclusivos, uma vez em que só amplificaram um dos três genes analisados.

Essas divergências na interpretação chamaram a atenção para ser feita uma análise de um n maior de apenas amostras sabidamente positivas, buscando confirmar que é difícil considerar uma amostra inconclusiva uma vez em que possuiu resultado positivo por um kit utilizado como rotina e características clínicas para a doença em si. Além disso, é de extremo interesse a amplificação desses mesmos pacientes por um terceiro kit utilizado na detecção do vírus, para uma comparação mais certa e robusta.

INFORME DEL COMITÉ DE ÉTICA DE LA INVESTIGACIÓN CON MEDICAMENTOS  
(CEIm) DEL HOSPITAL UNIVERSITARIO DE GETAFE

D. Óscar Peñuelas Rodríguez, Vicepresidente del Comité de Ética de la Investigación con Medicamentos del Hospital Universitario de Getafe

**CERTIFICA:**

Que este Comité en su reunión del día 28 de enero de 2021 (A01/21) ha evaluado la documentación presentada por D. David Molina Arana, correspondiente al proyecto de Investigación titulado: *"Validación del kit de PCR en tiempo real multiplex para la detección de los genes RdRp (Orf1ab), S y N de SARS-CoV2 (StrongStep® kit)"*.

y considera que:

- Se cumplen los requisitos necesarios de idoneidad del Protocolo en relación con los objetivos del estudio y están justificados los riesgos y molestias previsibles para el sujeto.
- La capacidad del investigador y los medios disponibles son adecuados para llevar a cabo el estudio.
- El alcance de las compensaciones económicas previstas no interfieren con el respeto de los postulados éticos.

Por ello, este Comité emite **Informe Favorable** sobre la realización de dicho proyecto de Investigación por, D. David Molina Arana, como Investigador principal, del Servicio de Microbiología.

Lo que firmo en Getafe, a 28 de enero 2021.



Fdo.: D. Óscar Peñuelas Rodríguez  
Vicepresidente del CEIm  
Hospital Universitario de Getafe

## VALIDACIÓN DE LA TÉCNICA DE RT-PCR EN TIEMPO REAL (STRONG STEP®) PARA LA DETECCIÓN DE LOS GENES N, ORF1ab y S DE SARS-COV-2

Servicio de Microbiología. Hospital Universitario de Getafe, Madrid. Marzo 2021.

马德里赫塔菲大学医院对黎明新冠PCR评估灵敏度98.77%，特异性98.13

### Introducción/Objetivos

El principal método de diagnóstico de la infección por SARS-CoV-2 es la detección de los ácidos nucleicos del virus en muestras de exudado nasofaríngeo. El elevado número de muestras y la importancia de un diagnóstico rápido y preciso hace necesario el desarrollo de técnicas de PCR rápidas, con una buena sensibilidad y especificidad y de fácil manejo a nivel de laboratorio.

El objetivo de este trabajo es la validación de una RT-PCR a tiempo real (Strong Step®, Liming Bio) para el diagnóstico molecular de SARS-CoV-2 en exudado nasofaríngeo.

### Material y métodos

Se seleccionaron 188 muestras de exudado nasofaríngeo recogidas en medio de transporte universal de virus conservadas a -80°C. Se utilizó el sistema automatizado Genolution (Alifax) para la extracción de ARN. Con el eluido obtenido se realizaron dos RT-PCR a tiempo real: Strong Step® como técnica molecular a validar y Allplex SARS-Cov-2 Assay (Seegene) como técnica convencional empleada en la rutina de diagnóstico de SARS-CoV-2. La técnica de RT-PCR Allplex tiene como genes diana los genes E, N y RdRP y S en combinación. Para control de la extracción y de la reacción se emplea un control interno exógeno. Las muestras se consideran positivas cuando se detectan uno o más genes en un Ct≤40. La técnica de RT-PCR Strong Step® tiene como diana los genes N, ORF1ab y el gen S. Como control de la extracción y la reacción se emplea un control interno endógeno (RNase P humana). Las muestras se consideran positivas cuando se detectan dos o más genes con un Ct≤38. Las muestras en las que solo se detecta un gen se consideran inconcluyentes y requieren una confirmación. Los resultados discrepantes se comprobaron con una tercera técnica de RT-PCR.

### Resultados

De las 188 muestras seleccionadas, 81 muestras fueron positivas y 107 negativas, confirmando las discrepantes por una tercera RT-PCR que detecta los genes S y ORF1ab. De las 81 muestras positivas, por Strong Step® 70 fueron positivas, 10 inconcluyentes y 1 negativa. De las 107 muestras negativas, 105 fueron negativas por Strong Step® y 2 resultaron inconcluyentes.

Los resultados de sensibilidad y especificidad (considerando los resultados inconcluyentes como positivos) se muestran en la siguiente tabla:

	Total	Strong Step® +	Strong Step® -	
Positivas	81	80	1	Sensibilidad: 98,77%
Negativas	107	2	105	Especificidad: 98,13%

# 黎明新冠PCR试剂印尼CDC评估敏感性和特异性均为100%



**KEMENTERIAN KESEHATAN REPUBLIK INDONESIA**  
**DIREKTORAT JENDERAL KEFARMASIAN DAN ALAT KESEHATAN**  
Jalan H.R. Rasuna Said Blok X-5 Kavling 4-9 Kuningan - Jakarta Selatan 12950  
Telepon (021) 5201590 (Hunting) - Pes. 2029, 5006, 2900  
Fax. (021) 52964836 Kotak Pos 203



Nomor : FK.03.01/3/2673/2021  
Sifat : RAHASIA  
Lampiran : 1 (satu) berkas  
Hal : Pengantar Hasil Pengujian RT PCR

11 Agustus 2021

Yth. Pimpinan PT. Sansico Natura Resources  
Grand ITC Permata Hijau, Kanto Diamond No. 11-12, Permata Hijau  
Jakarta Selatan-12210

Sehubungan dengan surat dari Kepala Balai Besar Laboratorium Kesehatan Jakarta Nomor : FK.03.01/XL.1/2300/2021 tanggal 06 Agustus 2021 Merk **StrongStep® Novel Coronavirus (SARS CoV-2) Multiplex Real-Time PCR Kit (detection for three genes) (Lot. G2009003A/ NIE AKL 20303024595)** dengan ini kami sampaikan laporan hasil uji validasi RT PCR merk tersebut (terlampir).

Demikian kami sampaikan, atas perhatian dan kerjasamanya, kami ucapkan terima kasih.

Plt. Direktur Pengawasan Alat  
Kesehatan dan Perbekalan  
Kesehatan Rumah Tangga,



**Lupi Trilaksono**  
NIP 197711272005021004



Nomor : FK.03.01/XL.1/2300/2021  
Perihal : Pengujian Sampel RT PCR

06 Agustus 2021

Yang Terhormat,  
Direktur Pengawasan Alat Kesehatan dan PKRT  
Ditjen Kefarmasian dan Alat Kesehatan Kemenkes RI  
Di -  
Tempat

Menindaklanjuti surat Direktur Pengawasan Alat Kesehatan dan PKRT Nomor FK.03.01/3/2371/2021 tanggal 12 Juli 2021 tentang Pengantar Pengujian Sampel RT PCR, bersama ini kami sampaikan laporan hasil uji validitas terhadap RT PCR SARS Cov-2 Merek

1. StrongStep Novel Coronavirus (SARS coV-2) Multiplex Real-Time PCR Kit (*detection for three genes*)

( hasil terlampir ).

Atas perhatian dan kerjasamanya kami ucapkan terimakasih.

  
Kepala  
dr. Niken Wastu Palupi, MKM  
NIP-196812312002122006

Tembusan :

- Kepala Pusat Biomedis dan Teknologi Dasar Kesehatan  
Badan Litbangkes Kemenkes RI



LAPORAN HASIL PEMERIKSAAN

No Seri : 113/LK/VIII/2021

Nama Pengirim	: Direktorat Jenderal Kefarmasian dan Alat Kesehatan Kemenkes RI	No. Lab	: 019526/BM/VII/2021
Nama Bahan Uji	: Reagen RT PCR Sars-CoV-2 Kit	No. Instalasi	: 10523
Merek	: StrongStep Novel Coronavirus (SARS-CoV-2) Multiplex Real Time PCR Kit (detection for three genes)	Tanggal diterima di Lab	: 28 Juli 2021
NIE	: AKL 20303024595	Tanggal Pemeriksaan	: 29 Juli – 05 Agustus 2021
No. Lot/Batch	: G2009003A	Penanggung Jawab	: dr. Nita Nurhidayah, Sp.MK
Tanggal Kedaluwarsa	: 29/09/2021	SIP	: 12/2.104/31.71.08/- 1.779.3/e/2017
Alamat	: Jl. HR. Rasuna Said Blok X5 Kav. 4-9, Jakarta Selatan 12950		

1. Seluruh sampel

Reagen PCR Uji	Qrt-Pcr		Sensitivitas (%)	Spesifisitas (%)	NPP (%)	NPN (%)	Akurasi (%)
	Positif	Negatif					
Positif	60	0	100	100	100	100	100
Negatif	0	30					
Jumlah	60	30					

2. Sampel Positif CT 25-30

Reagen PCR Uji	Qrt-Pcr		Sensitivitas (%)	Spesifisitas (%)	NPP (%)	NPN (%)	Akurasi (%)
	Positif	Negatif					
Positif	30	0	100	100	100	100	100
Negatif	0	30					
Jumlah	30	30					





LAPORAN HASIL PEMERIKSAAN

3. Sampel Positif CT 31-35

No Seri : 113/LK/VIII/2021

Reagen PCR Uji	Qrt-Pcr		Sensitivitas (%)	Spesifisitas (%)	NPP (%)	NPN (%)	Akurasi (%)
	Positif	Negatif					
Positif	30	0	100	100	100	100	100
Negatif	0	30					
Jumlah	30	30					

Mengetahui

KEPALA BALAI BESAR LABKES JAKARTA



dr. Niken Wasli Palupi, MKM  
NIP. 196812312002122006

Jakarta, 06 Agustus 2021

KEPALA INSTALASI LABKES KLINIK



Yusnabeli, SKM, MKM  
NIP. 197308051992032001





PT. SANSICO NATURA RESOURCES

No : 001/SNR-SPH/VIII/2021

Jakarta, 06 Agustus 2021

Kepada Yth,  
Direktur Pegawai Alat Kesehatan dan PKRT  
Kementerian Kesehatan Republik Indonesia  
Jl. HR. Rasuna Said, Blok X.5 Kav. 4-9, 8th Floor  
Kuningan, Kota Jakarta Selatan  
DKI Jakarta, 12950

**Perihal : Surat Permohonan Hasil Uji Validasi PCR Test Kit**

Dengan Hormat,  
Perkenalkan kami dari PT Sansico Natura Resources yang bergerak dibidang distribusi alat-alat kesehatan, berdasarkan surat permohonan uji validasi No. 001/SNR-SPH/VIII/2021 tanggal 07 Juli 2021, kami bermaksud untuk mengajukan permohonan mengeluarkan hasil uji validasi kepada Direktorat Terkait. Berikut terlampir alat yang kami ajukan untuk izin uji validasi:

**StrongStep® Novel Coronavirus (SARS CoV- 2) Multiplex Real-Time PCR Kit (detection for three genes)**

Demikian surat permohonan ini kami sampaikan, mohon tanggapannya.

Atas perhatiannya kami ucapkan terimakasih.

Hormat Kami,



**Rudy Ghozali**  
DirekturUtama



## Comparison of various serological assays for novel SARS-CoV-2

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Received: 2 June 2020 / Accepted: 28 October 2020

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黎明新冠抗体性能评估发表于欧洲临床微生物学与传染病学杂志

### Abstract

Coronavirus disease-19 (COVID-19), the novel respiratory illness caused by severe acute respiratory syndrome coronavirus (SARS-CoV-2), is associated with severe morbidity and mortality. The aim of our study was to compare different immunoassays. We evaluated three immunochromatographic test (The StrongStep®SARS-CoV-2 IgG/IgM kit, AllTest COVID-19 IgG/IgM kit, and Wondfo® SARS-CoV-2 Antibody) and two chemiluminescence immunoassays (CMIA) (Covid-19 VIRCLIA® IgM+IgA/IgG monostest and the Abbott SARS-CoV-2 IgG assay) in COVID-19 patients. The assays were performed using serum samples of three group patients, i.e., healthy controls, patients with SARS-CoV-2 PCR positive, and patients with SARS-CoV-2 PCR negative clinically diagnosed of COVID-19 infection. **The detection percentages of IgG with the StrongStep® SARS-CoV-2 IgG/IgM kit and AllTest COVID-19 IgG/IgM kit were similar in both groups (83.3% and 80.6%, respectively in group 2,  $p = 0.766$ ) and (42.9% and 50.0%, respectively in group 3,  $p = 0.706$ ).** There were some differences on IgM detection between StrongStep® SARS-CoV-2 IgG/IgM kit and AllTest COVID-19 IgG/IgM kit (11.1% and 30.6%, respectively in group 2,  $p = 0.042$  and 0.0% and 28.6%, respectively in group 3,  $p = 0.031$ ). The positive rate of IgG in group 2 is higher compared to group 3 with the two immunoassays tested. We observe the same positive rates of IgG with the two CMIA. Our study shows excellent performance of CMIA compared to immunochromatographic test and confirms its potential use in the diagnosis of the new SARS-CoV-2.

**Keywords** Antibodies · Chemiluminescence immunoassays · IgG · IgM · Immunochromatographic tests · SARS-CoV-2

### Introduction

Severe acute respiratory syndrome coronavirus (SARS-CoV-2) [1] was discovered in December 2019 in the city of Wuhan, China. It soon spread to other cities and countries, and on 11 March 2020 was proclaimed a pandemic by WHO. The clinical symptoms of most patients are fever, sore throat, cough, and shortness of breath [2].

RT-PCR (reverse transcription polymerase chain reaction) remained the gold standard for the diagnosis of infection due to SARS-CoV-2, which has led to 974,449 coronavirus disease-19 (COVID-19) cases and 33,992 deaths by 19 October 2020 in Spain. Its sensitivity did not reach 100% but it remained better than that of methods based on the detection of antigens. However, RT-PCR takes a long time to get results and qualified personnel is necessary. In several cases, RT-PCR has shown false negatives in patients with pneumonia, showing clinical and radiographic evidence compatible with COVID-19; these patients were considered as clinically diagnosed of SARS-CoV-2 according to the 5th edition of guideline on diagnosis and treatment of the novel coronavirus pneumonia.

María Simón Sacristan, Ana Collazos Blanco and María Isabel Zamora Cintas contributed equally to this work.

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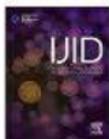
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黎明新冠抗体性能评估发表于国际传染杂志

Journal Pre-proof



Performance assessment of 11 commercial serological tests for SARS-CoV-2 on hospitalized COVID-19 patients

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PII: S1201-8712(21)00049-7

DOI: <https://doi.org/10.1016/j.ijid.2021.01.038>

Reference: IJID 5047

To appear in: *International Journal of Infectious Diseases*

Received Date: 14 October 2020

Revised Date: 14 January 2021

Accepted Date: 15 January 2021

Please cite this article as: Seme-Miranda C, Nobrega C, Roque S, Canto-Gomes J, Silva CS, Vieira N, Barreira-Silva P, Alves-Peixeoto P, Cotter J, Reis A, Formigo M, Sarmento H, Pires O, Carvalho A, Petrovych DY, Diáquez L, Sousa JC, Sousa N, Capela C, Palma JA, Cunha PG, Correia-Neves M. Performance assessment of 11 commercial serological tests for SARS-CoV-2 on hospitalized COVID-19 patients. *International Journal of Infectious Diseases* (2021). doi:<https://doi.org/10.1016/j.ijid.2021.01.038>

## 黎明新冠抗体性能评估发表于国际传染病杂志

**Table 2.** Assayed commercial tests to detect immunoglobulins specific for SARS-CoV-2 infection.

Assay	Supplier	Product	Catalog no.	Technology	Format	Assay Target	Obs
Semi-quantitative assays	Abbott Diagnostics	SARS-coV-2 IgG assay	06R86	CLIA	IgG	N protein	Requires an Abbott Architect i2000
	Euroimmun	anti SARS-CoV-2 IgG ELISA kit	EI 2606-9601 G	ELISA	IgG	S1 protein	Requires a regular absorbance microplate reader
		anti SARS-CoV-2 IgA ELISA kit	EI 2606-9601 A	ELISA	IgA		
	Snibe Diagnostic	MAGLUMI® 2019-nCoV (SARS-CoV-2) IgM kit	130219016M	CLIA	IgM	S antigen and N protein	Requires a MAGLUMI chemiluminescence immunoassay system
MAGLUMI® 2019-nCoV (SARS-CoV-2) IgG kit		130219015M	CLIA	IgG			
Cellax	qSARS-Cov-2 IgG/IgM Cassette Rapid Test	W6513C	LFIA	IgM/IgG	N and S Proteins	-	
Getein Biotech, Inc	One step test for novel coronavirus (2019-nCoV) IgM/IgG antibody (colloidal gold)	CG2057	LFIA	Total Ig	N and S Proteins	-	
Innovita	2019-nCoV Ab test (colloidal gold), IgM/IgG whole blood/Serum/Plasma Combo	n/a	LFIA	IgM/IgG	N and S Proteins	-	
Qualitative assays	Liming Bio	StrongStep® SARS-CoV-2 IgM/IgG Test	502090	LFIA	IgM/IgG	Not specified	-
	Leccurate	SARS-CoV-2 antibody test (colloidal gold immunochromatography)	K-20-RC-CoV-2	LFIA	IgM/IgG	Not specified	-
	Medomics	Rapid IgM-IgG Combined Antibody Test kit for SARS-CoV-2 (ICA)	n/a	LFIA	IgM/IgG	Not specified	-
	Render	COVID-19 IgM & IgG Test (immunochromatography)	3.2.01.6.1701	LFIA	IgM/IgG	Not specified	-
	SD Biosensor	Standard O COVID-19 IgM/IgG Duo Test	QANCOV-01D	LFIA	IgM/IgG	N Protein	-

CLIA; Chemiluminescence Immunoassay; ELISA; Enzyme Linked Immuno-Sorbent Assay; LFIA; Lateral flow immunoassay; n/a: not available; N: nucleocapsid; S: spike