NCCO-IG

Medical Grade

Skin Recovery Essence

About NCCO-IG

NCCO-IG is a non-alcohol and non-toxic cream uniquely formulated for sanitizing the skin while improving hydration and replenishing the skin barrier.

The Edges of NCCO-IG

- Relieves Allergy
- Relieves Hand Eczema
- Moisturizes
- Long Lasting
- Effectively eliminates New Coronavirus (SARS-CoV-2)
- Kills over 99.9% Human Coronavirus (HCoV-229E)
- Non-toxic
- Non-alcohol

Unique is The key

NCCO-IG is a new generation product with innovative nanostructure technology.

It can completely replace alcohol-based sanitizing products and hand creams.

Alcohol-based hand rub risks

Routinely use alcohol-based hand rubs or washing hands may lead to **Hand Eczema** and other dermatitis problems.

Flaky and rough skin

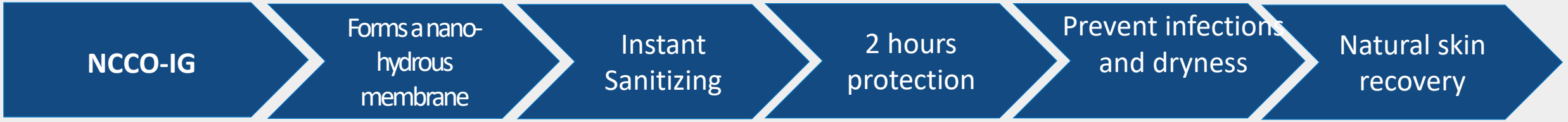
Inflamed and allergic reactions

Bleeding and bacterial infections

Alcohol-based hand rubs

Vs.

NCCO-IG



A study at the University of British Columbia in Canada found that NCCO-IG can effectively reduce skin irritation caused by inflammation, dryness, and chronic alcohol exposure.

Case 1

The patient is a 12 years old teenager. He is overall healthy except suffering from atopic dermatitis. During active inflammation, he would experience distressing pain and itchiness.

He was then introduced to the topical non-steroid NCCO-IG cream. After two days of application, his skin inflammation began to calm down. Skin flakiness and cracking reduced significantly.

After a week of NCCO-IG application and without any prescription topical agent, his skin improved dramatically.

Case 2

The patient is a young lady around 30 years old. Because of the pandemic and meetings with people, she diligently maintained hand hygiene by frequently using alcohol-based hand sanitizers.

After a short time, her hands' condition became worse. She found some tiny blisters forming along the side of her right-hand fingers and slowly spread to her right palms. After a visit to her doctor, she was prescribed a potent topical corticosteroid cream. After one week of corticosteroid treatment, there was minimal improvement. Her right palm turned red, and more tiny blisters forming in her left palm as well.

She was introduced to NCCO-IG as an alternative and reported a significant difference. The tiny blisters reduced by half after one week. After a few more weeks, her dyshidrotic eczema problem resolved with no more blisters, itch, or skin dryness.

Case 3

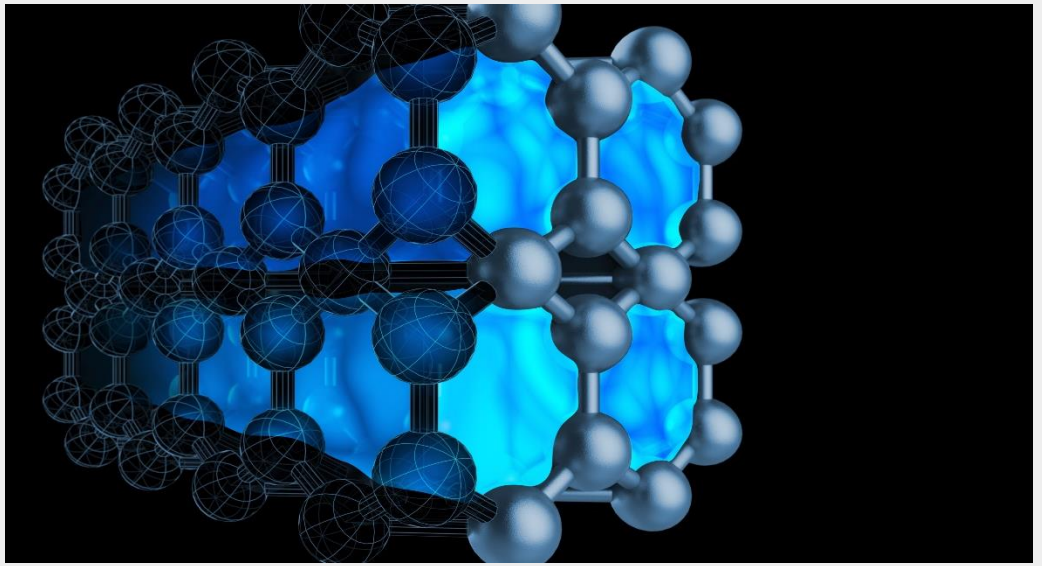
In this case, the patient is a 60 years old car salesman. He frequently uses car cleaning products and exposed to allergens such as volatile organic compounds (VOCs).

During the COVID-19 pandemic, he suffered from a flare-up of skin inflammation after frequent use of alcohol-based hand sanitizers.

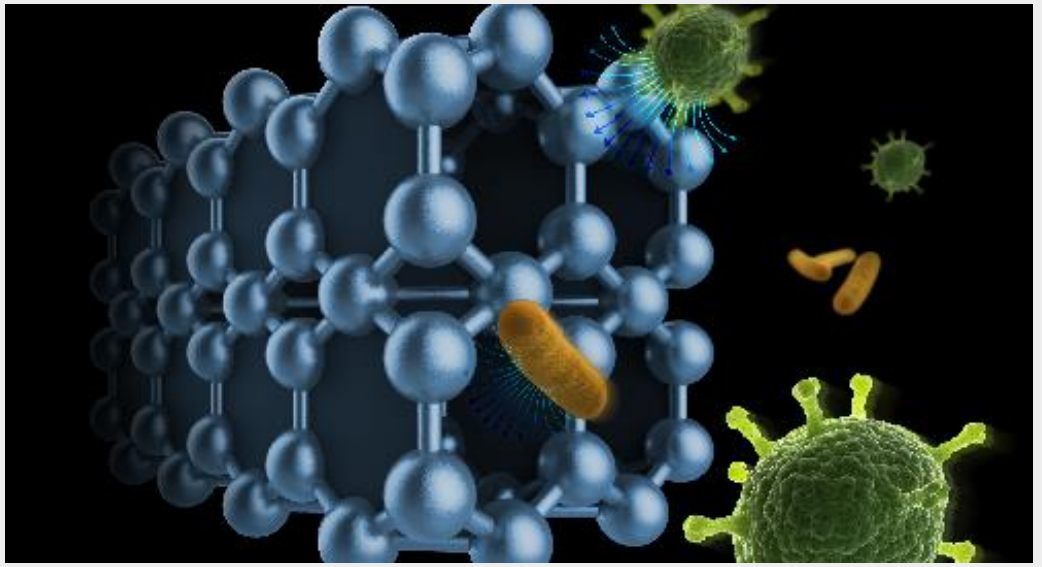
NCCO-IG was then recommended to him as a regular skin cream. After a day of application without using any prescription topical medication, his finger skin condition significantly improved.

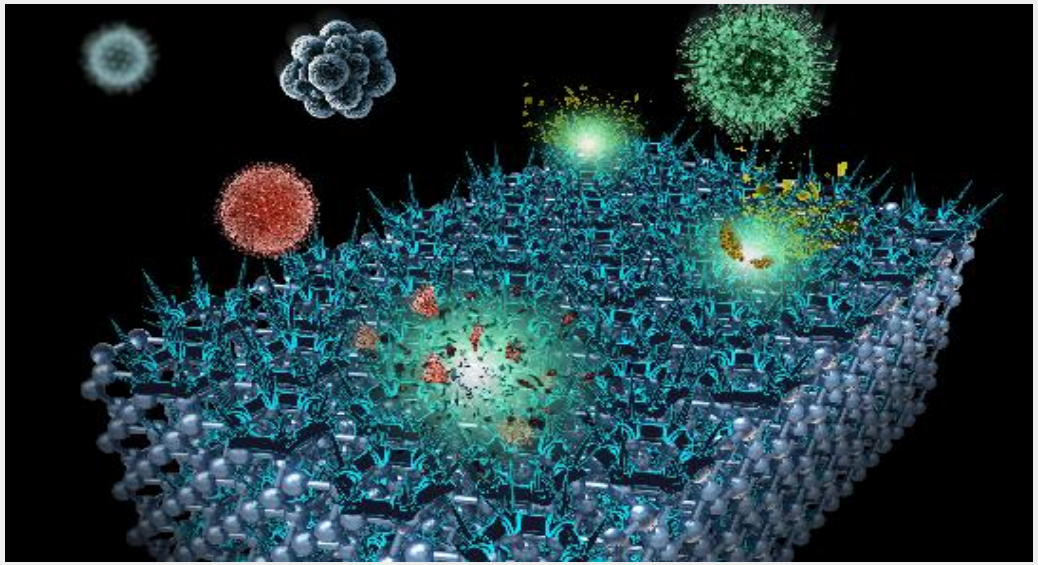
Nano-structure technology

NCCO-IG forms a nano-hydrous membrane which extracts water molecules from its immediate surrounding and locks the water molecules within the membrane. As a result, it prevents skin dryness.

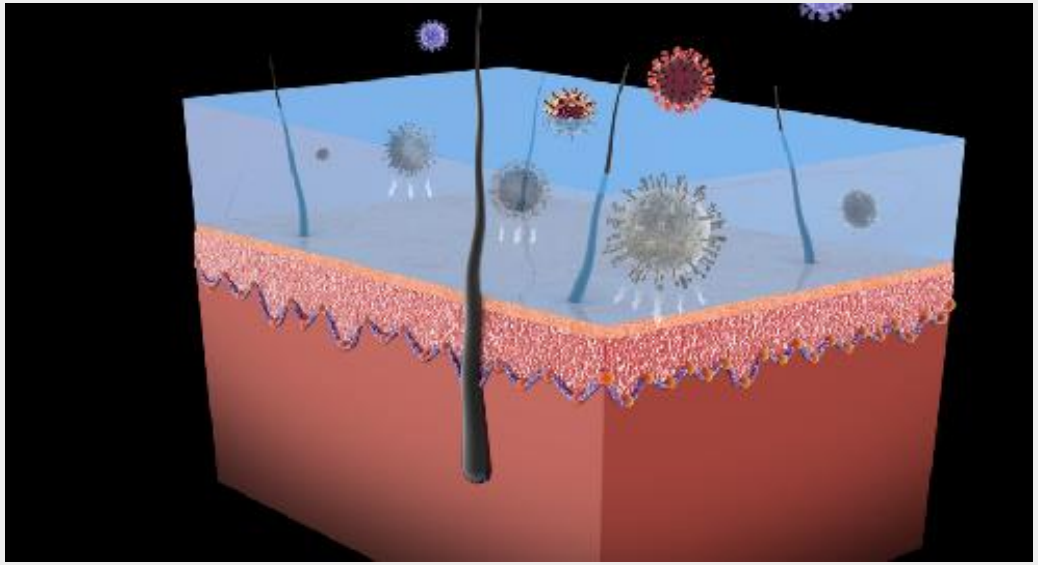


When bacteria enter this nano-hydrous membrane, they are rapidly dehydrated and die.





The structure and substance of the nano-hydrous membrane will destroy viruses’ fatty envelope and they eventually die because of losing their defensive ability.



The nano-hydrous membrane protects damaged skin against external allergens or irritants and promotes healthy natural skin regeneration.

Viruses and Bacteria Test

Viruses/Bacteria	Removal Rate
New Coronavirus (SARS-CoV-2)	>99.99%
Human Coronavirus (HCoV-229E)	>99.99%
H3N2	>99.99%
Candida Albicans	>99.9999%
Enterococcus Hirae	>99.999%
Escherichia Coli	>99.9999%
Pseudomonas aeruginosa	>99.999%
Staphylococcus Aureus	>99.9999%

IMMUNITY AND INFECTION
RESEARCH CENTRE
Antibody Engineering Facility
Jack Bell Research Centre
Rm 410-2660 Oak Street,
Vancouver, BC

Date: January 18, 2021

RHT Industries Ltd.
Dr. Ezra Kwok

Subject: Interim Report #1

Project: Virucidal activity of NCCO Invisible Gloves cream

Methodology: 0.1 mL of media containing $1x10^4$ SARS-CoV-2 was mixed with 0.1 mL of the cream and left for 5 min. The treated viruses were exposed to human renal cells (~80% confluency) plated on a 12-well plate for 30 min at 37°C supplemented with 5% CO_2. Three serial dilutions were prepared. Infected cells were covered with 0.5 mL of a sterile solution containing 2% carboxymethyl cellulose and MEM (x2) supplemented with fetal calf serum (10%), pyruvic acid, and non-essential amino acids. The plates were incubated at 37°C supplemented with 5% CO_2 for 48 h. Then, plates were washed with PBS to remove the carboxymethyl cellulose solution, and 4% p-formaldehyde was used as a fixative for 30 min. Crystal violet (1%) was added to the wells for 15 min and washed until plaques were observed. Infected and non-infected cells were used as positive and negative controls, respectively.

Results showed no plaques formation at the indicated time, indicating a complete inactivation of the virus.

This report is the first of three experiments.

Horacio Bach, Ph.D.
Manager

New Coronavirus (SARS-CoV-2) Test

MICROCHEM LABORATORY

STUDY REPORT

Study Title
ASTM E1052
Standard Test Method to Assess the Activity of Microbicides Against Viruses in Suspension

Product Identity
NCCO IG

Lot Number:
MFO-14179

Test Microorganism
Human coronavirus, Strain 229E, ATCC VR-740

Study Identification Number
NG16164-1

Author
Madhuri Patil, B.S.

Study Completion Date
07OCT2020

Testing Facility
Microchem Laboratory
1304 W. Industrial Blvd.
Round Rock, Texas 78681

Study Sponsor
RHT Industries Limited
Cathy Jim
208-209 Wireless Centre
No. 3 Science Park East Avenue
Hong Kong Science Park, NT, HK

Human Coronavirus (HCoV-229E) Test

intertek
Total Quality. Assured.

TEST REPORT

Applicant: RHT INDUSTRIES LIMITED
UNIT 208-209 WIRELESS CTR
NO 3 SCIENCE PARK EAST AVENUE
HONG KONG SCIENCE PARK
PAK SHEK KOK SHATIN NT
HK
Attn: CATHY JIM

Number: HKGH02581529

Date: May 04, 2020

Submitted sample said to be :
Item Name : **NCCO-IG Medical Grade Invisible Gloves.**
Item No. : **GL-01429.**
Quantity : 2 Bottle.

Conclusion:
The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

	Requirement	Result
(1)	Antibacterial Activity of Chemical Disinfectants and Antiseptics BS EN 1276:2009	Satisfactory

For and on behalf of :
Intertek Testing Services HK Ltd.

Cindy I.K. Chan
Vice President

Intertek Testing Services Hong Kong Limited
2/F Garment Centre
576 Castle Peak Road
Kowloon, Hong Kong
Tel +852 2173 8888
Fax +852 2786 1903
intertek.com.hk

Bacteria Removal Test

SGS

Test Report No. HKHC2003001520HC Date :Mar 25, 2020 Page 1 of 4

RHT INDUSTRIES LIMITED
UNIT 208-209, WIRELESS CENTRE, NO. 3 SCIENCE PARK EAST AVENUE,HONG KONG SCIENCE PARK, PAK SHEK KOK,SHATIN,NEW TERRITORIES,Hong Kong

The following sample was submitted and identified by the client as NCCO IG

Net Weight	:	30 mL (68 g), 50 mL (113 g) or 100 mL (227 g) per consumer product
SGS Report No.	:	HKHC2003001520HC
SGS Case No.	:	HKHC200300000795 -101
Sample Receiving Information	:	Formulation with chemical name, CAS no. and percentage
Region of Origin	:	Hong Kong
Region of Destination	:	Hong Kong
Labelled Age Grading	:	1+
Sample Receiving Date	:	Feb 26 – Mar 09, 2020
Test Period	:	Feb 26 – Mar 13, 2020

Test Requested
This Toxicological Risk Assessment (TRA) is carried out according to general principle of toxicology and taking reference of EU and US cosmetic regulations and standards.

Test Results
Please refer to the following pages.

Conclusion
Please refer to *Section IV: CONCLUSIONS*.

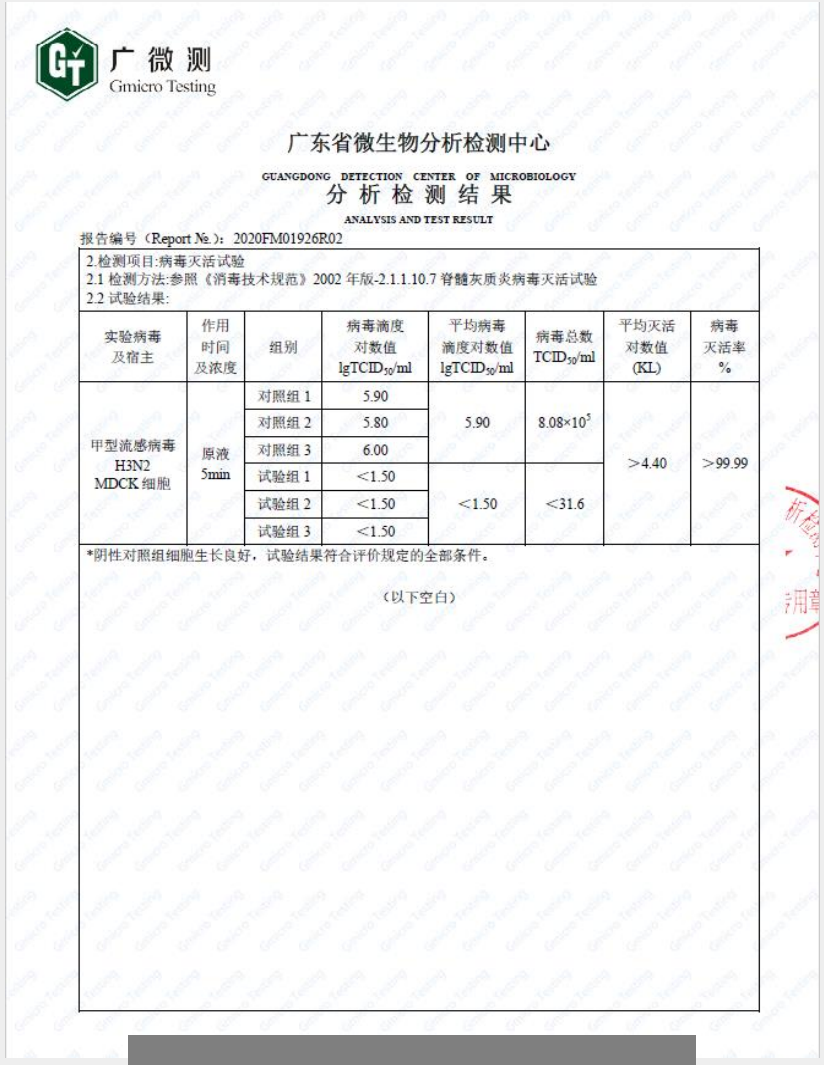
Signed for and on behalf of
SGS Hong Kong Ltd.

Mei-Yin CHIU, Sondy
MSc, FRSB, CBiol, ERT, DABT
Cosmetic Safety Assessor

SGS Hong Kong Limited | Laboratory: 1/F, 3/F, 4/F & 5/F, On Wui Centre, 25 Lok Yip Road, On Lok Tsuen, Fanling, New Territories, Hong Kong www.sgsgroup.com.hk
Office: Units 303 & 305, 3/F, Building 22E, Phase 3, HK Science Park, New Territories, Hong Kong t (852) 2334 4481 f (852) 2764 3126 e mktg.hk@sgs.com

Member of the SGS Group (SGS SA)

Product Safety Test



广 微 测
Gmicro Testing

广东省微生物分析检测中心

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

分 析 检 测 结 果

ANALYSIS AND TEST RESULT

报告编号（Report №.）：2020FM01926R02

2.检测项目:病毒灭活试验
2.1 检测方法:参照《消毒技术规范》2002 年版-2.1.1.10.7 脊髓灰质炎病毒灭活试验
2.2 试验结果:

实验病毒及宿主	作用时间及浓度	组别	病毒滴度对数值 $lgTCID_{50}/ml$	平均病毒滴度对数值 $lgTCID_{50}/ml$	病毒总数 $TCID_{50}/ml$	平均灭活对数值 (KL)	病毒灭活率 %
甲型流感病毒 H3N2 MDCK 细胞	原液 5min	对照组 1	5.90	5.90	8.08×10^5	>4.40	>99.99
		对照组 2	5.80				
		对照组 3	6.00				
		试验组 1	<1.50	<1.50	<31.6		
		试验组 2	<1.50				
		试验组 3	<1.50				

*阴性对照组细胞生长良好，试验结果符合评价规定的全部条件。

（以下空白）

H3N2 Removal Test

广 微 测
Gmicro Testing

201819000883

中国认可 国际互认 检测 TESTING CNAS L1747

广东省微生物分析检测中心

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

分 析 检 测 报 告

REPORT FOR ANALYSIS

报告编号（Report №.）2020FM01926R01 校验码（Verification Code）：61735820

样品名称 Name of Sample	NCCO IG 医护级纳米保护膜	检测类型 Test Type	委托检测
委托单位 Applicant	信山实业有限公司	地 址 Address	香港新界沙田香港科学园科技大道东三号无线电中心二楼 208-209
样品来源 Sample Source	委托方送检	样品数量 Sample Quantity	1 瓶
样品规格和批号 Spec and Lot № of Sample	GL-01418	样品状态和特性 State and Characteristic	凝胶体
接样日期 Sample Received Date	2020-02-18	检测完成日期 Completion Date	2020-02-24
检测依据和方法 Test Standard and Method	《消毒技术规范》2002 年版-2.1.1.7.4 悬液定量杀菌试验，2.1.1.9 真菌杀灭试验		
检测项目 Item Tested	悬液定量杀菌试验		
检测结论 Test Conclusion	该样品所检项目的实测数据见本检测报告续页。 签发日期：2020-08-05 Issue Date （机构盖章 Official Seal）		
备注 Remarks			

制 表：Editor　审 核：Verifier　批 准：Approver

Bacteria Removal Test

Our Team

NCCO-IG was invented by the professional research team led by the Hong Kong Science and Technology Park (HKSTP) partner company, RHT Industrial Limited.

Dr. Cathy Jim

- PhD in Chemistry, HKUST
- Founder of NCCO product R&D team
- Published more than 30 academic articles in the professional field

Dr. Ezra Kwok

- PhD in Chemistry Engineering, University of Alberta
- MD in Medicine, McMaster University
- Founder and professor of Chemical and Biological Engineering, UBC
- Canadian Medical Practitioner

Mr. Karl LINTNER

- PhD in Biochemistry, Vienna University

Appendix


Invisible
Gloves
3 IN 1
- Cleanses without washing
- Heals dry skin
- Rejuvenates and moisturizes
Revolutionary Patent-Pending Formula
50ml e
1.69 US Fl. OZ
RHT

NCCO-IG can kill viruses and bacteria when it comes into contact with other objects.

wood

glass

leather

plastic

ceramics

metal

PIT LIMITED
Professional Inspection Testing
高準檢驗及檢測有限公司

TEST REPORT

Address	:	Room 1601, 16/F, Cheung Fung Ind. Bldg., 23-39 Pak Tin Par St., Tsuen Wan, N. T., H. K.			
Tel. No.	:	(852) 3568 6872	Fax No.	:	(852) 3568 6875
Report No	:	TR(C)2003/00001	Issue Date	:	2020-03-18
Application No	:	PIT-C-060320-01	Page No.	:	P. 1 of 10

Company Name	:	RHT Industries Limited
Applicant Name	:	Dr. Cathy Jim
Applicant Address	:	Room 208-209, Wireless Centre, 3 Science Park East Avenue, Hong Kong Science Park, Sha Tin
Project Title	:	The abilities of NCCO Invisible Gloves
Sampling Address	:	At PIT Limited
Sample Descriptions	:	1st: The durability; 2nd: The volatility; 3rd: The effectiveness of on different materials surface.
Sampling Date	:	4th, 9th & 12th March 2020
Test Result	:	Refer to Page 9

For and on behalf of **PIT Ltd**.

Authorized Signature : _____

Mr Siu-on, Yeung
General Manager

Hospital Staffs Trial Program

- Pamela Youde Nethersole Eastern Hospital
- North Lantau Hospital

NCCO-IG Products

50 ml
Original and Lavender Scent

250 ml
Original and Lavender Scent

500 ml
Original Scent

Thank You