

Novel Coronavirus (SARS-COV-2) Antigen Rapid Test Cassette (Swab)



25 Tests/kit

Features:

- Specimen types: Nasal Aspirate Fluid/ Nasal Swab
- Testing time: 10 minutes
- Sensitivity: 96.17 %
- Specificity:>99%

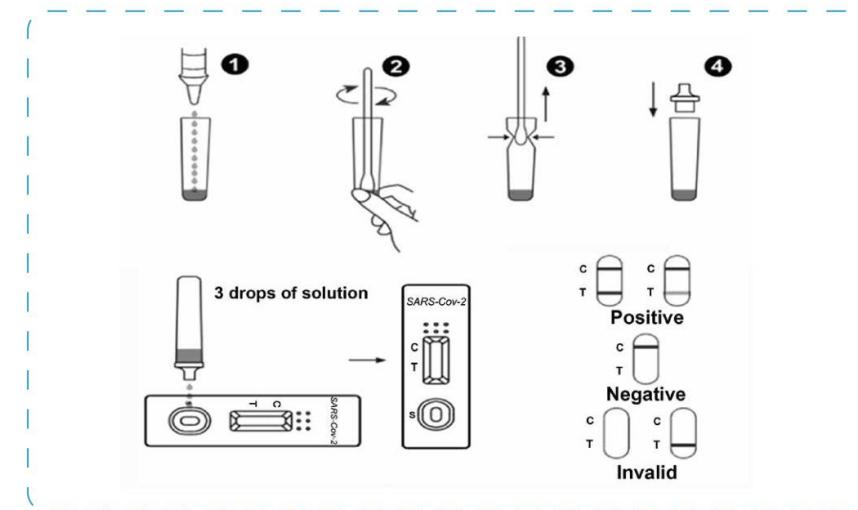
Product name	Ref.	Size	Storage Temp
Novel Coronavirus (SARS-COV-2) Antigen Rapid Test Cassette (Swab)	K511416D	25 Test/kit	2-30°C
Novel Coronavirus (SARS-COV-2) Antigen Rapid Test Cassette (Swab)	K511416D	5 Test/kit	2-30°C

REAlY

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Realy Novel Coronavirus (SARS-COV-2) Antigen Rapid Test Cassette (Swab) is a rapid chromatographic immunoassay for the qualitative detection of specific antigens to SARS-CoV-2 present in human nasopharynx.

DIRECTIONS FOR USE:



REAlY 睿丽科技

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Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab) Package Insert

A RAPID TEST FOR THE QUALITATIVE DETECTION OF NOVEL CORONAVIRUS ANTIGENS IN NASOPHARYNGEAL SWAB AND OROPHARYNGEAL SWAB.

For professional In Vitro Diagnostic Use Only.

INTENDED USE

The Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab) is an *in vitro* diagnostic test for the qualitative detection of novel coronavirus antigens in Nasopharyngeal swab and Oropharyngeal swab, using the rapid immunochromatographic method. The identification is based on the monoclonal antibodies specific for the novel coronavirus antigen. It will provide information for clinical doctors to prescribe correct medications.

SUMMARY

The novel coronaviruses belong to the β genus. COVID-19 is an acute respiratory infectious disease. People are generally susceptible. Currently, the patients infected by the novel coronavirus are the main source of infection; asymptomatic infected people can also be an infectious source. Based on the current epidemiological investigation, the incubation period is 1 to 14 days, mostly 3 to 7 days. The main manifestations include fever, fatigue, and dry cough. Nasal congestion, runny nose, sore throat, myalgia and diarrhea are found in a few cases.

Severe acute respiratory syndrome - coronavirus-2 (SARS-CoV-2) is an enveloped, non-segmented Positive sense RNA virus. It is the cause of the Coronavirus-0 disease (COVID-19) common to humans is contagious. SARS-CoV-2 has several structural proteins, including spike (S), envelope (E), membrane (M) and nucleocapsid(N).

At present, there are many variants of the Novel coronavirus (SARS-CoV-2), and the N501Y mutation and its approximate variants have attracted attention because their mutation position is located in the spike glycoprotein's receptor-binding domain of the virus, thereby changing the virus infected efficiency. In silico analysis demonstrated that the N501Y mutation did not alter the primary and tertiary protein structure of the spike protein RBD domain. Therefore, its antigenicity remains unchanged.

PRINCIPLE

The Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Device (swab) is an immunochromatographic membrane assay that uses highly sensitive monoclonal antibodies to Novel coronavirus.

The test strip is composed of the following three parts, namely sample pad, reagent pad and reaction membrane. The reagent membrane contains the colloidal-gold conjugated with the monoclonal antibodies against Novel coronavirus; the reaction membrane contains the secondary antibodies for Novel coronavirus, and the polyclonal antibodies against the mouse globulin, which are pre-immobilized on the membrane.

When the sample is received by the test, the conjugated solution from the reagent pad gets dissolved and migrates along with the nasal sample. When the Novel coronavirus is present in the nasal sample, a complex is formed between the anti-Novel coronavirus conjugate and the virus will be caught / detected by the specific anti-Novel coronavirus monoclonal coated on the T region. Whether the sample contains the virus or not, the solution continues to migrate to encounter another reagent (an anti-mouse IgG antibody) that binds the remaining conjugates, thereby producing a red line on the region C.

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab) can detect both the SARS-CoV-2 nucleoprotein as well as the SARS-CoV-2 spike protein. By ELISA, we determined that the antibody we use binds to amino acids 511-531 of the SARS-CoV-2 spike protein.

The detectability of genetic SARS-CoV-2 variants was tested by examining the sensitivity toward recombinant SARS-CoV-2 spike proteins (319 to 541aa). In these tests, the Novel Coronavirus (SARS-CoV-2) antigen-rapid test achieved the same values when detecting the B.1.1.7 (UK) and B.1.351 (SA) variants as when detecting the standard variant.

REAGENTS

The reagent membrane contains the colloidal-gold conjugated with the monoclonal antibodies against Novel coronavirus; the reaction membrane contains the secondary antibodies for Novel coronavirus, and the polyclonal antibodies against the mouse globulin, which are pre-immobilized on the membrane.

PRECAUTIONS

- For *in vitro* diagnostic use only.
- Do not use after the expiration date.
- Ensure foil pouch containing test device is not damaged before opening for use.
- Perform test at room temperature 15 to 30°C.
- Wear gloves when taking the samples, avoid touching the reagent membrane and sample window.
- All samples and used accessories should be treated as infectious and discarded according to local regulations.
- Avoid using bloody samples.

STORAGE AND STABILITY

Store the Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab) at room temperature or refrigerated (2-30°C). Do not freeze. All reagents are stable until the expiration dates marked on their outer packaging and buffer vial.

SPECIMEN COLLECTION AND PREPARATION

1. Specimen collection*:

It is applicable to the diagnosis of the Novel coronavirus from the samples of Nasopharyngeal swab. Using freshly collected samples for optimal test performance. Inadequate sample collection or improper sample handling may yield a false-negative result.

For nasopharyngeal swab completely insert the sterilized swab supplied in this kit into the nasal basin, and swab several times to collect the epidermal cells of the mucus.

For oropharyngeal swab completely insert the sterilized swab supplied in this kit into the posterior pharynx, tonsils and other inflamed areas. Avoid touching the tongue, cheeks and teeth with the swab.

It is recommended to collect sample from Nasopharyngeal for more accurate results.

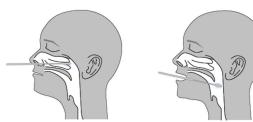
*As there are many UTM and VTM brands and manufacturers in the world, VTM and UTM from different manufacturers have varying degrees of impact on the sensitivity and specificity of the product. Therefore, please use freshly collected samples to obtain more accurate results when using this product.

2. Specimen preparation:

1) Take out 1 bottle of Sample Extraction Buffer, remove the bottle cap, add all the extraction buffer into the extraction tube.

2) Nasopharyngeal and oropharyngeal Swabbing

Insert the swab into the extraction tube which contains Sample Extraction Buffer. Rotate the swab inside the tube using a circular motion to roll the side of the extraction tube so that liquid is expressed and reabsorbed from the swab, remove the swab. The extracted solution will be used as test sample.



MATERIALS

Materials provided

- Test Device
- Package Insert
- Tube Stand*
- Sterilized Swab
- Nozzle
- Extraction Tube
- Sample Extraction Buffer

*The 25-test package contains the tube stand. The 5-test package use the test box itself as tube stand.

Materials required but not provided

- Timer

DIRECTIONS FOR USE

Allow the test, specimen, extraction buffer to equilibrate to room temperature (15-30°C) prior to testing.

1. Remove the test device from the sealed foil pouch and use it as soon as possible. Place the test device on a clean and level surface. Best results will be obtained if the assay is performed immediately after opening the foil pouch.

2. Unscrew the whole cap of the specimen collection tube.

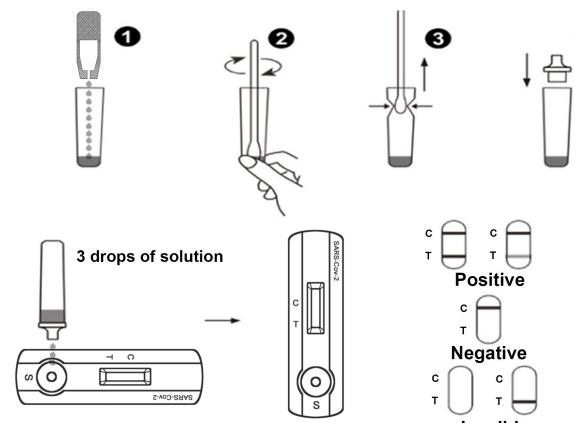
3. Take out 1 bottle of Sample Extraction Buffer, remove the bottle cap, add all the extraction buffer into the extraction tube.

4. Place the sterilized swab specimen in the sample extraction buffer. Rotate the swab for approximately 10 seconds while pressing the head against the inside of the tube to release the antigen in the swab.

5. Remove the sterilized swab while squeezing the sterilized swab head against the inside of Buffer as you remove it to expel as much liquid as possible from the swab. Discard the sterilized swab in accordance with your biohazard waste disposal protocol.

6. Screw on and tighten the cap onto the specimen collection tube, then shake the specimen collection tube vigorously to mix the specimen and the sample extraction buffer. See illustration 4.

7. Add 3 drops of the solution (approx. 80μl) to the sample well and then start the timer. Read the result at 10-20 minutes. Don't interpret the result after 20 minutes.



INTERPRETATION OF RESULTS

(Please refer to the illustration above)

POSITIVE: Two red lines appear. One red line appears in the control region(C), and one red line in the test region(T). The shade of color may vary, but it should be considered positive whenever

there is even a faint line.

NEGATIVE: Only one red line appears in the control region(C), and no line in the test region(T). The negative result indicates that there are no Novel coronavirus particles in the sample or the number of viral particles is below the detectable range.

INVALID: No red line appears in the control region(C). The test is invalid even if there is a line on test region(T). Insufficient sample volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the test procedure and repeat the test using a new test device. If the problem persists, discontinue using the test kit immediately and contact your local distributor.

LIMITATIONS

The Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab) is an acute-phase screening test for qualitative detection. Sample collected may contain antigen concentration below the reagent's sensitivity threshold, so a negative test result does not exclude infection with novel coronavirus.

The Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab) detects viable and non-viable novel coronavirus antigen. Test performance depends on antigen load in the sample and may not correlate with cell culture performed on the same sample. A positive test does not rule out the possibility that other pathogens may be present, therefore, the results must be compared with all other available clinical and laboratory information to make an accurate diagnosis.

A negative test result may occur if the level of extracted antigen in a specimen is below the sensitivity of the test or if poor quality specimen is obtained.

Performance of the test has not been established for monitoring antiviral treatment of novel coronavirus.

Positive test results do not rule out co-infections with other pathogens.

Negative test results are not intended to rule out other coronavirus infection except the SARS-CoV-2.

Children tend to shed virus for longer periods of time than adults, which may result in differences in sensitivity between adults and children.

A negative result may occur if the concentration of antigen in a specimen is below the detection limit of the test or if the specimen was collected or transported improperly, therefore a negative test result does not eliminate the possibility of SARS-CoV-2 infection, and should be confirmed by viral culture or PCR.

PERFORMANCE CHARACTERISTICS

Clinical Evaluation

Clinical evaluation was performed to compare the results obtained by Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab) and PCR. The results were summarized below:

Table: Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab) vs. PCR

Method	2019-nCoV Nucleic Acid Test Kit (RT-PCR)		Total Results
	Positive	Negative	
The Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (Swab)	201	0	201
Positive	8	450	458
Total Results	209	450	659

Clinical sensitivity = 201/209=96.17% (95%CI* 92.51% to 98.17%)

Clinical specificity = 450/450>99.9% (95%CI* 98.98% to 100%)

Accuracy: (201+450)/(201+0+8+450) *100% = 98.79% (95%CI* 97.58% to 99.43%)

*Confidence Interval

Limit of Detection (LoD)

2019-nCoV Strain Tested	Realy Tech product
Stock 2019-nCoV Concentration	1 X 10 ⁶ TCID ₅₀ /mL
Dilution	1/100 1/200 1/400 1/800 1/1600
Concentration in Dilution tested (TCID ₅₀ /ml)	1X10 ⁴ 5X10 ³ 2.5X10 ³ 1.25X10 ³ 6.25X10 ²
Call rates of 20 replicates near cut-off	100/20(20) 100/20(20) 100/20(20) 95/19(20) 10/2(20)
Limit of detection (LoD) per Virus Strain	1.25 X 10 ³ TCID ₅₀ /mL

Cross Reaction

The test results are below the corresponding concentration of the substances in the table below, which has no effect on the negative and positive test results of this reagent, and there is no cross-reaction.

Virus/Bacteria/Parasite	Strain	Concentration
MERS-coronavirus	N/A	72μg/mL
Type 1		1.5x10 ⁵ TCID ₅₀ /ml
Type 3		7.5x10 ⁵ TCID ₅₀ /ml
Type 5		4.5x10 ⁵ TCID ₅₀ /ml
Type 7		1.0x10 ⁵ TCID ₅₀ /ml
Adenovirus	Type 8	1.0x10 ⁵ TCID ₅₀ /ml
Type 11		2.5x10 ⁵ TCID ₅₀ /ml
Type 18		2.5x10 ⁵ TCID ₅₀ /ml
Type 23		6.0x10 ⁵ TCID ₅₀ /ml
Type 55		1.5x10 ⁵ TCID ₅₀ /ml
Influenza A	H1N1 Denver	3.0x10 ⁷ TCID ₅₀ /ml
	H1N1 WS/33	2.0x10 ⁷ TCID ₅₀ /ml
	H1N1 A/Mal/302/54	1.5x10 ⁷ TCID ₅₀ /ml

	H1N1 New Caledonia	7.6×10 ⁷ TCID ₅₀ /ml
	H3N2 A/Hong Kong/8/68	4.6×10 ⁷ TCID ₅₀ /ml
Influenza B	Nevada/03/2011	1.5×10 ⁷ TCID ₅₀ /ml
	B/Lee/40	8.5×10 ⁷ TCID ₅₀ /ml
	B/Taiwan/2/62	4.0×10 ⁷ TCID ₅₀ /ml
	Respiratory syncytial virus	N/A
	Bloomington-2	1 X 10 ⁵ CFU/ml
Legionella pneumophila	Los Angeles-1	1 X 10 ⁵ CFU/ml
	82A3105	1 X 10 ⁵ CFU/ml
Mycobacterium tuberculosis	Rhinovirus A16	N/A
	K	1 X 10 ⁵ CFU/ml
	Erdman	1 X 10 ⁵ CFU/ml
	HN878	1 X 10 ⁵ CFU/ml
	CDC1551	1 X 10 ⁵ CFU/ml
	H37Rv	1 X 10 ⁵ CFU/ml
	4752-98 [Maryland (D1)6B-17]	1 X 10 ⁵ CFU/ml
	178 [Poland 23F-16]	1 X 10 ⁵ CFU/ml
	262 [CIP 104340]	1 X 10 ⁵ CFU/ml
Streptococcus pneumonia	Slovakia 14-10 [29055]	1 X 10 ⁵ CFU/ml
	Typing strain T1 [NCIB 11841, SF 130]	1 X 10 ⁵ CFU/ml
	Mutant 22	1 X 10 ⁵ CFU/ml
Mycoplasma pneumoniae	FHstrainofEatonAgent [NCTC 10119]	1 X 10 ⁵ CFU/ml
	36M129-B7	1 X 10 ⁵ CFU/ml
Coronavirus	229E	1.5×10 ⁵ TCID ₅₀ /ml
	OC43	1.5×10 ⁵ TCID ₅₀ /ml
	NL63	1.5×10 ⁵ TCID ₅₀ /ml
	HKU1	1.5×10 ⁵ TCID ₅₀ /ml
Human etapneumovirus (hMPV) 3 Type B1	Peru2-2002	1.5×10 ⁵ TCID ₅₀ /ml
Human Metapneumovirus (hMPV) 16 Type A1	IA10-2003	1.5×10 ⁵ TCID ₅₀ /ml
Parainfluenza virus	Type 1	1.5×10 ⁵ TCID ₅₀ /ml
	Type 2	1.5×10 ⁵ TCID ₅₀ /ml
	Type 3	1.5×10 ⁵ TCID ₅₀ /ml
	Type 4A	1.5×10 ⁵ TCID ₅₀ /ml

	Date of Manufacture		Use by date
	Do not reuse		Consult instruction for use
	Batch code		Meet the requirements of EC Directive 98/79/EC



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Luxus Lebenswelt GmbH
Kochstr.1,47877, Willich, Germany



Number: 1100000418
Version:3.7
Effective Date:2021-04-29

Interfering Substances Reaction

When tested using the Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab), there was no interference between the device reagents and the Potential interference substances listed in below table that would create false positive or negative results for SARS-CoV-2 antigen.

Substance	Concentration	Substance	Concentration
Mucin	100 µg/mL	Acetylsalicylic acid	3.0 mM
Whole Blood	5% (v/v)	Ibuprofen	2.5 mM
Biotin	100µg/mL	Mupirocin	10 mg/mL
Neo-Synephrine (Phenylephrine)	5%(v/v)	Tobramycin	10µg/mL
Afrin Nasal Spray (Oxymetazoline)	5%(v/v)	Erythromycin	50µM
Saline Nasal Spray	5%(v/v)	Ciprofloxacin	50µM
Homeopathic	5%(v/v)	Ceftriaxone	110mg/mL
Sodium Cromoglycate	10 mg/mL	Meropenem	3.7µg/mL
Olopatadine Hydrochloride	10 mg/mL	Tobramycin	100µg/mL
Zanamivir	5 mg/mL	Histamine Hydrochloride	100µg/mL
Oseltamivir	10 mg/mL	Peramivir	1mmol/mL
Artemether-lumefantrine	50µM	Flunisolide	100µg/mL
Doxycycline hyolate	50µM	Budesonide	0.64nmol/L
Quinine	150µM	Fluticasone	0.3ng/mL
Lamivudine	1 mg/mL	Lopinavir	6µg/mL
Ribavirin	1 mg/mL	Ritonavir	8.2mg/mL
Daclatasvir	1 mg/mL	Abidor	417.8ng/mL
Acetaminophen	150µM	Pooled human nasal wash	N/A

SYMBOLS

Symbol	Meaning	Symbol	Meaning
	In vitro diagnostic medical device		Storage temperature limit
	Manufacturer		Authorized representative in the European Community

Covid-19 Antigen Rapid Test Kits(Swab)

25 test kits/Inner box

500 tests/carton

Carton size: 46*45*28cm

Gross weight per carton: 7.5KGS

Volume weight per carton via air cargo: 9.5 KGS

Volume weight per carton via express: 12.0 KGS



5 test kits/Inner box

500 tests/carton

Carton size: 43*42*41cm

Gross weight per carton: 9.5KGS

Volume weight per carton via air cargo: 12.5KGS

Volume weight per carton via express: 15.0KGS



1 test kit/Inner box

250 tests/carton

Carton size: 43*42*41cm

Gross weight per carton: 8.56KGS

Volume weight per carton via air cargo: 12.5KGS

Volume weight per carton via express: 15.0KGS



Hangzhou Realy Tech Co., Ltd.

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Email: ryhp@realytech.com



Certificate

No. Q5 094846 0002 Rev. 02

Holder of Certificate: **Hangzhou Realy Tech Co., Ltd.**

#2 Building, No. 763, Yuansha Village, Xinjie Street
Xiaoshan District
311200 Hangzhou City, Zhejiang Province
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Scope of Certificate:

Design and Development, Production and Distribution of In vitro diagnostic reagent based on Colloidal gold method, and In vitro diagnostic POCT instrument based on Colloidal Gold method and CLIA method.

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system, which meets the requirements of the listed standard(s). All applicable requirements of the testing and certification regulation of TÜV SÜD Group have to be complied with. For details and certificate validity see: www.tuv-sud.com/ps-cert?q=cert:Q5 094846 0002 Rev. 02

Report No.: SH20105601

Valid from: 2021-03-02
Valid until: 2023-01-23

Date, 2021-03-02

Christoph Dicks
Head of Certification/Notified Body

Certificate

No. Q5 094846 0002 Rev. 02

Applied Standard(s):

EN ISO 13485:2016
Medical devices - Quality management systems -
Requirements for regulatory purposes
(ISO 13485:2016)
DIN EN ISO 13485:2016

Facility(ies):

Hangzhou Realy Tech Co., Ltd.
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District, 311200 Hangzhou City, Zhejiang Province, PEOPLE'S
REPUBLIC OF CHINA

See Scope of Certificate



EC Declaration of Conformity

in accordance with Directive 98/79/EC



Manufacturer:

Name: HANGZHOU REALY TECH CO., LTD.

Address: 4th Floor, #12 Building, Eastern Medicine Town, Xiasha Economic & Technology Development, 310018 Hangzhou, Zhejiang, P.R.China

Product/s	Catalogue number
Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab)	K511416D

Category: Other Devices (All devices except Annex II and self-testing devices)

Conformity assessment route: Annex III, except Point 6, of Directive

Applicable Standards: EN ISO 13485:2016; EN ISO 15223-1:2016;
EN ISO 14971:2012; EN ISO 13612:2002; EN ISO 17511:2003;
EN ISO 18113-1:2011; EN ISO 18113-2:2011; EN ISO 23640:2015.

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 Luxus Lebenswelt GmbH, located at Kochstr. 1, 47877, Willich, Germany to act as our European Authorised Representative as defined in the aforementioned Directive.

Hangzhou 2020.8.17

(Place and date of issue)



(Signature and position)

Signed for and on behalf of the manufacturer

Allgemeine Anzeigepflicht nach §§ 25 und 30 Abs. 2 MPG
General Obligation to Notify pursuant to §§ 25 and 30 (2) Medical Devices Act, MPG

Formblatt für In-vitro-Diagnostika / Form for In Vitro Diagnostic Medical Devices

Zuständige Behörde / Competent authority		
	Code DE/CA20	
	Bezeichnung / Name Bezirksregierung Düsseldorf, Dezernat 24	
	Staat / State Deutschland	Land / Federal state Nordrhein-Westfalen
	Ort / City Düsseldorf	Postleitzahl / Postal code 40474
	Straße, Haus-Nr. / Street, house no. Cecilienallee 2	
	Telefon / Phone +49-211-4750	Telefax / Fax +49-211-4752671
	E-Mail / E-mail dez24.mpg@brd.nrw.de	
Anzeige / Notification		
	Registrierdatum bei der zuständigen Behörde Registration date at competent authority 09.09.2020	Registriernummer / Registration number DE/CA20/01-IVD-Luxuslebenswelt-210/20
	Typ der Anzeige / Notification type <input checked="" type="checkbox"/> S Erstanzeige / Initial notification <input type="checkbox"/> E Änderungsanzeige / Notification of change <input type="checkbox"/> E Widerrufsanzeige / Notification of withdrawal	
	Frühere Registriernummer bei Änderungs- und Widerrufsanzeige Previous registration number if notification has been changed or withdrawn	
	Anzeigender nach § 25 MPG / Reporter pursuant to § 25 Medical Devices Act, MPG <input type="checkbox"/> E Hersteller / Manufacturer <input checked="" type="checkbox"/> S Bevollmächtigter / Authorised Representative <input type="checkbox"/> E Einführer / Importer <input type="checkbox"/> E Verantwortlicher für das Zusammensetzen von Systemen oder Behandlungseinheiten nach § 10 Abs. 1 und 2 MPG \ Assembler of systems or procedure packs pursuant to § 10 (1) and (2) Medical Devices Act, MPG <input type="checkbox"/> E Betrieb oder Einrichtung (aufbereiten) nach § 25 Abs. 1 MPG i. V. m. § 4 Abs. 2 MPBetreibV Institution (processing) pursuant to § 25 (1) Medical Devices Act, MPG in connection with § 4 (2) MPBetreibV <input type="checkbox"/> E Betrieb oder Einrichtung (sterilisieren) nach § 25 Abs. 2 i. V. m. § 10 Abs. 3 MPG Institution (sterilizing) pursuant to § 25 (2) in connection with § 10 (3) Medical Devices Act, MPG	

Anzeigender / Reporting organisation (person)		
	Code DE/0000047791	
	Bezeichnung / Name Luxus Lebenswelt GmbH	
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	Ort / City Willich	Postleitzahl / Postal code 47877
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	E-Mail / E-mail info.m@luxuslw.de	

Hersteller / Manufacturer		
	Bezeichnung / Name Hangzhou Realy Tech Co., Ltd.	
	Staat / State CN	
	Ort / City Hangzhou	Postleitzahl / Postal code 310018
	Straße, Haus-Nr. / Street, house no. 4th Floor, #12 Building, Eastern Medicine Town, Xiasha Economic &Technology Development	
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Sicherheitsbeauftragter für Medizinprodukte nach § 30 Abs. 2 MPG 9) Safety officer for medical devices pursuant to § 30 (2) Medical Devices Act, MPG		
	Bezeichnung / Name Lin Sun	
	Staat / State Deutschland	Land / Federal state Nordrhein-Westfalen
	Ort / City Willich	Postleitzahl / Postal code 47877
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Vertreter / Deputy (optional)		
	Bezeichnung / Name	
	Telefon / Phone	Telefax / Fax
	E-Mail / E-mail	
	<input checked="" type="checkbox"/> Erstanzeige / Initial notification <input type="checkbox"/> Änderungsanzeige / Notification of change	

In-vitro-Diagnostikum / In vitro diagnostic medical device		
	Klassifizierung / Classification	
	<input type="checkbox"/> Produkt der Liste A, Anhang II / Device of List A, Annex II <input type="checkbox"/> Produkt der Liste B, Anhang II / Device of List B, Annex II <input type="checkbox"/> Produkt zur Eigenanwendung / Device for self-testing <input checked="" type="checkbox"/> Sonstiges Produkt / Other device (all devices except Annex II and self-testing devices)	
	App (Software auf mobilen Endgeräten)	<input type="checkbox"/> ja / yes <input checked="" type="checkbox"/> nein / no
	Anzeige nach § 25 Abs. 3 Nummer 3 MPG Notification pursuant to § 25 (3) number 3 Medical Devices Act, MPG <input type="checkbox"/> "Neues In-vitro-Diagnostikum / New in vitro diagnostic medical device"	
	Handelsname des Produktes / Trade name of the device Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab)	
	Produktbezeichnung / Name of device Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab)	
	Angabe der benutzten Nomenklatur / Nomenclature used <input checked="" type="checkbox"/> EDMS-Klassifikation / EDMS Classification <input type="checkbox"/> GMDN	
	Nomenklaturcode / Nomenclature code 15-70-90-90-00	
	Nomenklaturbezeichnung / Nomenclature term OTHER OTHER VIROLOGY RAPID TESTS	
	Kurzbeschreibung / Short description In Deutsch / In German Das COVID-19 Ag-Schnelltestgerät ist ein diagnostischer In-vitro-Test zum qualitativen Nachweis neuartiger Coronavirus-Antigene in Nasentupfer- und Nasenaspizatproben unter Verwendung der schnellen immunochromatographischen Methode. Die Identifizierung basiert auf den monoklonalen Antikörpern, die für das neue Coronavirus-Antigen spezifisch sind. Es wird Informationen für klinische Ärzte bereitstellen, um korrekte Medikamente zu verschreiben.	
	In Englisch / In English The COVID-19 Ag Rapid Test Device is an in vitro diagnostic test for the qualitative detection of novel coronavirus antigens in Nasal Swab and nasal aspirate samples, using the rapid immunochromatographic method. The identification is based on the monoclonal antibodies specific for the novel coronavirus antigen. It will provide information for clinical doctors to prescribe correct medications.	

Zusätzliche Angaben im Falle der In-vitro-Diagnostika gemäß Anhang II und der In-vitro-Diagnostika zur Eigenanwendung / Additional information for Annex II and self-testing in vitro diagnostic medical devices

Nummer(n) der Bescheinigung(en) / Certificate number(s)
E In Übereinstimmung mit den Gemeinsamen Technischen Spezifikationen (für Produkte gem. Anhang II, Liste A) In conformity with Common Technical Specifications (for Annex II List A devices)
Ergebnisse der Leistungsbewertung Outcome of performance evaluation

Ich versichere, dass die Angaben nach bestem Wissen und Gewissen gemacht wurden.
I affirm that the information given above is correct to the best of my knowledge.

Ort
City Datum
Date **2020-08-13**

Willich

Name **Lin Sun**

Unterschrift
Signature

Bearbeitungsvermerke / Processing notes

Nur von der zuständigen Behörde auszufüllen / To be filled in only by the competent authority

Bearbeiter / Person responsible Frau Nadine Schlingmeier	Telefon / Phone 0211-475-3853
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**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：浙杭食药监械出 20200318 号
Certificate No.: Zhejiang Medical Products Administration Certificate No. 20200318

产品名称：新型冠状病毒（2019-nCoV）抗体检测试剂盒（胶体金法）等产品，见附件（共 1 页）

Product(s): 2019-nCoV IgG/IgM Rapid Test Device, etc. See Attachment (1 Page)

规格型号：见附件（共 1 页）
Model: See Attachment (1 Page)

产品注册或备案凭证号：/
Registration certificate(s): /

生产企业：杭州睿丽科技有限公司
Manufacturer: Hangzhou Realy Tech Co., LTD.

生产企业住所：杭州经济技术开发区白杨街道 21 号大街 600 号 4 幢 506 室
Address of manufacturer: Room 506, 4#Building, 600# 21st Baiyang Street, Hangzhou Economic&Technological Development Area, Hangzhou, Zhejiang 310018, P.R China.

生产许可或备案凭证号：/
Manufacturing License(s): /

兹证明上述产品未在中国注册，尚未进入中国市场。该产品出口不受限制。
This is to certify that the above product(s) are not registered in China and not distributed on the Chinese market. The exportation of the product(s) is not restricted.

证明有效日期至：2022 年 04 月 24 日
This certification valid until: 2022/04/24

备注：/
Remark: /

Zhejiang Medical Products Administration

(浙江省药品监督管理局)

医疗器 2020 年 04 月 25 日

专出单 3301060294515

附件

ATTACHMENT

证书编号：浙杭食药监械出 20200318 号

Certificate NO. : 浙杭食药监械出 20200318 号



序号 SN	产品名称 Product(s)	规格型号 Model	产品注册或备案凭证号 Registration certificate(s)
1	新型冠状病毒（2019-nCoV）抗体检测试剂盒（胶体金法） 2019-nCOV IgG/IgM Rapid Test Device	K460216D	/
2	新型冠状病毒抗原快速检测试剂盒 Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab)	K511416D	/
3	新型冠状病毒（2019-nCoV）IgG 抗体检测试剂盒（化学发光法） 2019-nCoV-IgG Assay Reagent Kit (CMIA)	C2KJ011	/
4	新型冠状病毒（2019-nCoV）IgG 抗体检测试剂盒（化学发光法） 2019-nCoV-IgM Assay Reagent Kit (CMIA)	C2KJ012	/
5	全自动化学发光免疫分析仪 AUTOMATIC CHEMILUMINESCENCE IMMUNOASSAY ANALYZER	RL-C2000	/
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By Air



NO.2021499062



货物运输条件鉴定书

Certification
for Safe Transport of Chemical Goods

非限制性货物

样品名称 : 新型冠状病毒抗原检测试剂盒

Sample Name: Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab)

委托单位 : 杭州睿丽科技有限公司

生产单位 : 杭州睿丽科技有限公司



Witness Better Life

SICIT 上海化工院检测有限公司
Shanghai Institute of Chemical Industry Testing Co., Ltd



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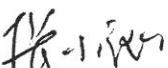
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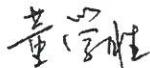
Certification for Safe Transport of Chemical Goods

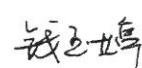
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样品名称 Sample Name	中文 Chinese	新型冠状病毒抗原检测试剂盒
	英文 English	Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (swab)
委托单位 Consignor		杭州睿丽科技有限公司
生产单位 Manufacturer		杭州睿丽科技有限公司
检验方法、程序 Inspection Methods and Procedures		国际航空运输协会《危险品规则》62版 IATA Dangerous Goods Regulations (DGR) 62nd Edition
样品外观与气味 Appearance & Odor		白色和绿色纸盒（内含白色试剂板，无色透明液体和干燥剂），稍有气味 White and green Carton (containing white reagent plate, colorless transparent liquid and desiccant), Weak odor
IDENTIFICATION 鉴定结论 CONCLUSION	1. 危险性识别 (Hazards identification) 无。 None. 2. 空运按照IATA DGR办理的类项 (Suggestion according to IATA DGR) 根据特殊规定A122，可按非限制性货物条件办理。 The substance is not subject to IATA DGR according to special provision A122. 3. 包装要求 (Packaging requirements) 无。 None.	
备注 Comment	检验日期: 2020-12-24 Inspection Date: 2020-12-24 签发日期: 2020-12-24 Issue Date: 2020-12-24 生效日期: 2021-01-01 Effective Date: 2021-01-01	

批准
Approver: 

审核
Checker: 

主检
Appraiser: 



货物运输条件鉴定书

Certification for Safe Transport of Chemical Goods

NO. 2021499062

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鉴定项目 Identification Items	鉴定结果 Identification Results
爆炸危险性鉴定 Identification of Explosive Hazards	该货物不属于爆炸品。 The product is not classified in Explosives.
易燃危险性鉴定 Identification of Flammable Hazards	该货物不属易燃危险品。 The product is not classified in flammable substance.
氧化危险性鉴定 Identification of Oxidative Hazards	该货物不属于氧化剂和有机过氧化物。 The product is not classified in oxidizing substances and organic peroxides.
毒害及传染危险性鉴定 Identification of Toxic & Infectious Hazards	该货物不属于有毒和感染性物质。 The product is not classified in toxic and infectious substances.
放射危险性鉴定 Identification of Radioactive Hazard	该货物无放射危险性。 The product is not classified in radioactive material.
腐蚀危险性鉴定 Identification of Corrosive Hazard	该货物不属于腐蚀品。 The product is not classified in corrosives.
其他危险性鉴定 Identification of other Hazards	该货物无其它危险性。 The product presents no other dangerous properties.

-验证码:221885-

报告结束

Novel Coronavirus (SARS-Cov-2) Antigen Rapid Test cassette (swab)
Clinical Evaluation Report

Product name: Novel Coronavirus (SARS-Cov-2) Antigen Rapid Test cassette (swab)

Packing specification: 25 tests/box

Clinical evaluation category: Comparison with Sansure novel coronavirus detection RT-PCR test kit

Clinical evaluation place: Westland Health 13 Carmody Street Business Park, Ennis, Co. Clare
V95 C672.

Start date: December 15, 2020

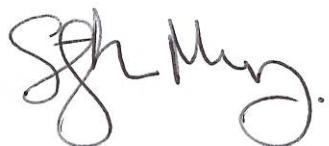
End date: April 1, 2021

Laboratory (seal):

Application company (seal): Hangzhou Realy Tech Co.,Ltd.

Phone:

Report date: 04 26, 2021



Introduction:

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is an enveloped non-segmented positive-sense RNA virus. It is the cause of coronavirus disease (COVID-19), which is contagious in humans. SARS-CoV-2 has several structural proteins including spike (S), envelope (E), membrane (M) and nucleocapsid (N).

The antigen is generally detectable in upper respiratory samples during the acute phase of infection. Positive results indicate the presence of viral antigens, but clinical correlation with patient history and other diagnostic information is necessary to determine infection status. Positive results do not rule out bacterial infection or co-infection with other viruses. The agent detected may not be the definite cause of disease.

Detection principle:

The Kit uses an immunocapture method, it is designed to detect the presence or absence of SARS-Cov-2 antigen in respiratory samples from patients who are suspected of COVID-19.

Key components: the anti-antigen protein antibody and Mouse IgG labeled by swab, the nitrocellulose membrane was coated with anti-antigen protein antibody and goat anti- mouse IgG antibody.

When specimens are processed and added to the test device, SARS-CoV-2 antigens present in the specimen bind to antibodies conjugated to swab in the test strip. The antigen- conjugate complexes migrate across the test strip to the reaction area and are captured by a line of antibodies bound on the membrane. A color band will show up when antigen-conjugate is deposited at the Test “T” position and the Control “C” position on the device.

Purpose:

Evaluation the clinical performance of the Novel Coronavirus (SARS-Cov-2) Antigen Rapid Test cassette for accurately detection of SARS-CoV-2 antigen in human nasal swab.

Testing management:

During the trial, the main investigator is responsible for the coordination and management of the entire clinical trial, and the main participants are responsible for the main trial work. During the clinical trial, the main researcher supervises the quality control of the testing clinic. Any problems found in the test must be contacted with the main researcher in time and appropriate measures should be taken. The final test results are statistically analyzed by the person in charge of statistics, and the main investigator confirmed and wrote the report.

Methods:

Synchronous blind test and methodological comparison design.

The nasal swab and nasopharyngeal swab samples were collected by professional medical staff in accordance with the sampling methods of Novel Coronavirus (SARS-Cov-2) Antigen Rapid Test cassette and Sansure novel coronavirus detection RT-PCR test kit. The nasal swab and

nasopharyngeal swab samples are blindly numbered and grouped by the collector. Nasal swab samples are divided into one group, nasopharyngeal swab samples are divided into another group, and then tested by clinic inspectors.

Discussion and Conclusion

Results:

In this clinical trial, nasal swab specimens were obtained from Westland Health 13 Carmody Street Business Park, Ennis, Co. Clare V95 C672. and tested with the Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette and the comparator device Sansure novel coronavirus detection RT-PCR test kit . Statistical analysis was performed to calculate the positive agreement rate and negative agreement rate.

In this study, a total of 2054 nasal swab samples were obtained for clinical performance evaluation by comparing the investigational device, the Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette, and reference reagent Sansure novel coronavirus detection RT-PCR test kit. The nasal swabs prospectively collected from individual who were suspected of COVID-19. No duplicate samples were selected. The sex ratio was distributed among 1195 males (56.43%) and 859 females (43.57%). The age of enrolled patients ranged from 19 to 90 years. There were 1941 cases with negative SARS-CoV-2 infection, accounting for 94.11% and 113 positive samples, accounting for 5.50%.

According to the consistency analysis of 2054 samples, clinical study results showed that the detection sensitivity was 94.69% and the specificity was 99.33%.

Conclusion:

This clinical trial by comparing the results obtained by testing potential SARS-CoV-2 positive samples with investigational device that the Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette performs as it is claimed in the clinical. The detection sensitivity for the Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette was 94.69%, and the specificity was 99.33%. The results showed that the investigational device, the Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette meets the needs of clinical testing.

Main Content

General design

This test uses a synchronous blind test and methodological comparison design.

In order to eliminate the possible impact of the subjective biases and personal preferences of researchers on the test results during the clinical trial process, this test uses a blind test. That is, the test personnel in this test do not know the specific information of the sample, and the clinical information of the sample may not be released until the end of the test. After the samples were enrolled, the samples were coded by the blind editor authorized by the clinical

trial, in which the blind editor was not involved in the test operation of the clinical trial. Testing personnel shall test the coded sample according to the reagent test specification. In the process of test operation, clinical test researchers should strictly follow the requirements of the product specification for test operation and interpretation check, and the results obtained in the test process should be truthfully recorded in the data collection table.

For the detection of SARS-CoV-2 Antigen, the nasal swab and nasopharyngeal swab samples were collected by professional medical staff in accordance with the sampling methods of Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) and Sansure novel coronavirus detection RT-PCR test kit. The nasal swab and nasopharyngeal swab samples are blindly numbered and grouped by the Westland Health clinic. Nasal swab samples are divided into one group, nasopharyngeal swab samples are divided into another group, and then tested by Westland Health clinic inspectors.

Measures to reduce and avoid bias

Subjects were screened strictly according to the blind grouping of the clinical trial protocol to reduce the selection bias.

Prior to the start of the trial, the lab operators were trained to correctly perform the tests and follow the trial protocol.

Clinical sample related requirements

1) DOs and DON'Ts of Sample Collection

Do test sample immediately.

Use only swabs provided with the kit.

2) Sample storage

Specimen Transport and Storage

Freshly collected specimens should be processed within 1 hour, or stored at the manufacturer's recommended condition before testing.

It is essential that correct specimen collection and preparation methods be followed.

Clinical sample selection

1) Inclusion criteria

Sample inclusion criteria: the sample should be a sample with clearly recorded source, including different age, gender and other factors. The collection and treatment of samples are in accordance with the reagent specification or relevant regulations. Sample information should be complete, including age, sex, sample collection date, clinical diagnosis such as confirmation or exclusion of SARS-CoV-2 infection.

2) Exclusion criteria

Samples that are unable to complete the test process human factors (sample contamination during operation).

Samples were contaminated with bacteria or/and nosebleed.

Samples went through too many freeze-thaw cycles.

Samples not kept at the requirement conditions.

Samples that are unable to yield control signals with PCR reagent.

Quality control

Definition

Quality control is defined as the operation of techniques and activities, such as monitoring, under the quality assurance system to verify that the research quality meets the requirements. Quality control must be applied at every stage of data processing to ensure that all data is trusted and properly located.

1) Study monitoring

During the outbreak, authorized and qualified inspectors will conduct regular remote primary data checks according to the monitoring plan to verify compliance with protocols and regulations and assist investigators.

2) Clinic quality control

The clinic of the testing shall establish a unified test index, standard operating procedures and quality control procedures.

3) Quality control of reagent testing process

In each test, the control line shall have red strip (qualified quality control). If the control line does not have red strip (unqualified quality control), the cause shall be found out and retested until the quality control result is qualified, so as to ensure the reliability and stability of the system.

Reagents and instruments for clinical research

The information of reagents for test is shown in Table 1:

Table 1 Reagent Information

	Assessment reagent	Reference reagent
Reagent Name	Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab)	Sansure novel coronavirus detection RT-PCR test kit
Specification	25 tests/box	100 reactions/box
Company	HangZhou Realy Tech Co.,Ltd	SANSURE BIOTECH INC
Lot Number	202011041	202010072

Expiration	2022.10.31	2021.09
Preservation Condition	2~30°C	2~8°C

Statistical analysis method of clinical trial data

Use SPSS16.0 statistical software or the following formula for statistical analysis.

Table 2 Consistency data analysis

Experimental Reagent Group	Reference Reagent Group		Sum
	Positive	Negative	
Positive	a	b	a+b
Negative	c	d	c+d
Sum	a+c	b+d	a+b+c+d
Sensitivity	$a/(a+c)$		
Specificity	$d/(b+d)$		
Accuracy	$ACC/OPA=(a+d)/(a+b+c+d)*100\%$		
Kappa	$\frac{2(ad-bc)}{(a+b)(b+d)+(a+c)(c+d)}$		
95%CI	Normal approximation		

Clinical Trial Results and Analysis

Overall distribution of samples

In this test, a total of 2054 cases of nasal swab specimens were enrolled in the consistency comparison test of experimental reagent and reference reagent, and 0 cases of repeated samples were excluded for statistical analysis, including 1941 negative samples (94.11%), 113 positive samples (5.50%).

Table 3 Proportion and number distribution of clinical trials

Sample	nasal swab specimens	
	Negative	Positive
Number of cases	1941	113
Ratio	94.11%	5.50%
Number of total cases Positive	2054	

Sex and age distribution of samples

A total of 2054 nasal swab specimens were enrolled in the consistency comparison test of experimental reagent and reference reagent, including 1195 males and 859 females.

The specific distribution of samples is shown in the following table:

Table 4 Sex and age distribution

Index	Sample type	Nasal swab specimens
Number of samples	Total	2054
Sex	Male (N,%)	1195 (56.43%)
	Female (N,%)	859 (43.57%)
Age (y)	X±SD	45.56±1 7.28
	Min-Max	19~90

Consistency analysis of test results

1) Consistency comparison of experimental reagent and reference reagent

Clinical sample stratification statistics

➤ Overall Clinical Study

In this study, 2054 nasal swab specimens were obtained in the clinical performance study to compare Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) (evaluating device for antigen testing) and the Sansure novel coronavirus detection RT-PCR test kit. The clinical performance data of the SARS-CoV-2 test results were analyzed, and 105 samples were tested positive by the Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab). There were 13 samples in which the Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) was positive and the Anatolia Geneworks device was negative. There were 6 samples in which the Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) was negative and the reference reagent was positive. There were 1928 samples with negative test results in experimental reagent and 1941 samples with negative test results in reference reagent. Hence, the sensitivity and specificity were 94.69% and 99.33% respectively.

Table 5 Overall Clinical Study Results

Reagent test results	PCR Comparator		Subtotal
	positive	negative	
positive	107	13	120
negative	6	1928	1934
Subtotal	113	1941	2054

Positive Percent Agreement (PPA)= 107/113(94.69%) (95%CI: 88.66%~97.78%)

Negative Percent Agreement(NPA)= 1928/1941(99.33%) (95%CI: 98.85%~99.62%)

Accuracy=(107+1928)/2054×100%= 99.07%

Kappa=2× (107×1928-13×6) /(120×1941+113×1934)=0.91>0.5

Table 6 CT value Study Results

CT value	Reagent test results	PCR Comparator	Ratio
<25	73	73	100. 00%
25-30	30	32	93. 75%
>30	4	8	50. 00%

2) Test Reliability

The collection and preservation methods of all test samples are reliable.

The operators have received special training throughout the test process to ensure the reliability of the test results.

When conducting clinical trials, the tests shall be conducted in strict accordance with the requirements of laboratory quality control and clinical trial program in clinical hospitals. The results were analyzed by experienced researchers to ensure the reliability of clinical trials.

3) Discussion and Conclusion

In this test, a total of 2054 nasal swab specimens samples were enrolled for the consistency comparison of experimental reagent and reference reagent, and no duplicate samples were selected. The sex ratio was distributed among 1195 males (56.43%) and 859 females (43.57%).

The age of enrolled patients ranged from 19 to 90 years. There were 1941 cases with negative SARS-CoV-2 AG, accounting for 94.11% and 113 positive samples, accounting for 5.50%. December 15, 2020 to April 1, 2021, 2054 PCR (Sansure novel coronavirus detection RT-PCR test kit) samples from Westland Health 13 Carmody Street Business Park, Ennis, Co. Clare V95 C672.

According to the consistency analysis of 2054 samples, clinical study results showed that the detection sensitivity was 94.69% and the specificity was 99.33%.

Conclusion:

This clinical trial has performed a full analysis of the experimental reagents through methodological comparisons, and the results all meet the criteria for clinical evaluation. All the results showed that Novel Coronavirus (SARS-Cov-2) Antigen Rapid Test cassette (swab) meet the needs of clinical test.



Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

Basic information of positive and negative samples of SARS-CoV-2, 2054 cases verified by PCR (Sansure novel coronavirus detection RT-PCR test kit) were collected between December 15, 2020 to April 1, 2021 from Westland Health 13 Carmody Street Business Park, Ennis, Co. Clare V95 C672.

Basic information on positive samples of SARS-CoV-2						
No.	Gender	Age	Experimental reagent Assessment test results		PCR test results	
			Sample type	Determination	Sample type	Determination
1	M	36	nasal swab	Negative	nasal swab	Positive
2	M	26	nasal swab	Positive	nasal swab	Positive
3	F	43	nasal swab	Positive	nasal swab	Positive
4	M	84	nasal swab	Positive	nasal swab	Positive
5	M	62	nasal swab	Positive	nasal swab	Positive
6	F	51	nasal swab	Positive	nasal swab	Positive
7	M	23	nasal swab	Positive	nasal swab	Positive
8	M	55	nasal swab	Positive	nasal swab	Positive
9	F	40	nasal swab	Positive	nasal swab	Positive
10	M	36	nasal swab	Positive	nasal swab	Positive
11	M	51	nasal swab	Positive	nasal swab	Positive
12	M	38	nasal swab	Positive	nasal swab	Positive
13	M	31	nasal swab	Positive	nasal swab	Positive
14	F	31	nasal swab	Positive	nasal swab	Positive
15	M	22	nasal swab	Negative	nasal swab	Positive
16	F	30	nasal swab	Positive	nasal swab	Positive
17	M	90	nasal swab	Positive	nasal swab	Positive
18	F	30	nasal swab	Positive	nasal swab	Positive
19	M	32	nasal swab	Positive	nasal swab	Positive
20	M	74	nasal swab	Positive	nasal swab	Positive
21	M	61	nasal swab	Positive	nasal swab	Positive
22	M	43	nasal swab	Positive	nasal swab	Positive
23	F	39	nasal swab	Positive	nasal swab	Positive
24	M	33	nasal swab	Positive	nasal swab	Positive
25	M	33	nasal swab	Negative	nasal swab	Positive
26	M	45	nasal swab	Positive	nasal swab	Positive

			Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab)	Clinical	
27	F	39	nasal swab	Positive	Positive
28	M	70	nasal swab	Positive	Positive
29	F	33	nasal swab	Positive	Positive
30	F	62	nasal swab	Positive	Positive
31	F	35	nasal swab	Positive	Positive
32	F	34	nasal swab	Positive	Positive
33	F	53	nasal swab	Positive	Positive
34	F	52	nasal swab	Positive	Positive
35	M	20	nasal swab	Positive	Positive
36	F	52	nasal swab	Positive	Positive
37	M	41	nasal swab	Positive	Positive
38	F	29	nasal swab	Positive	Positive
39	M	30	nasal swab	Positive	Positive
40	F	36	nasal swab	Positive	Positive
41	M	69	nasal swab	Positive	Positive
42	M	85	nasal swab	Positive	Positive
43	M	45	nasal swab	Positive	Positive
44	F	45	nasal swab	Positive	Positive
45	F	65	nasal swab	Positive	Positive
46	M	32	nasal swab	Positive	Positive
47	F	46	nasal swab	Positive	Positive
48	F	85	nasal swab	Positive	Positive
49	F	68	nasal swab	Positive	Positive
50	M	59	nasal swab	Positive	Positive
51	M	20	nasal swab	Positive	Positive
52	M	35	nasal swab	Positive	Positive
53	M	41	nasal swab	Positive	Positive
54	F	36	nasal swab	Positive	Positive
55	M	78	nasal swab	Negative	Positive
56	M	40	nasal swab	Positive	Positive
57	M	31	nasal swab	Positive	Positive
58	F	54	nasal swab	Positive	Positive
59	M	40	nasal swab	Positive	Positive
60	M	45	nasal swab	Positive	Positive
61	M	57	nasal swab	Positive	Positive

			Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab)	Clinical	
62	M	56	nasal swab	Positive	22
63	M	25	nasal swab	Positive	32
64	F	46	nasal swab	Positive	28
65	M	32	nasal swab	Positive	19
66	M	34	nasal swab	Positive	19
67	F	22	nasal swab	Positive	21
68	M	33	nasal swab	Positive	23
69	M	69	nasal swab	Positive	18
70	M	45	nasal swab	Positive	22
71	F	50	nasal swab	Positive	26
72	M	35	nasal swab	Positive	32
73	F	28	nasal swab	Positive	22
74	M	35	nasal swab	Positive	25
75	F	39	nasal swab	Positive	22
76	M	33	nasal swab	Positive	27
77	M	31	nasal swab	Positive	23
78	M	48	nasal swab	Positive	18
79	M	28	nasal swab	Positive	23
80	M	71	nasal swab	Positive	30
81	M	30	nasal swab	Positive	29
82	F	67	nasal swab	Positive	19
83	M	35	nasal swab	Positive	20
84	M	28	nasal swab	Positive	20
85	M	36	nasal swab	Positive	20
86	M	32	nasal swab	Positive	19
87	M	51	nasal swab	Positive	21
88	F	31	nasal swab	Positive	23
89	F	30	nasal swab	Positive	27
90	M	47	nasal swab	Positive	18
91	M	64	nasal swab	Positive	29
92	F	53	nasal swab	Positive	22
93	M	73	nasal swab	Positive	24
94	F	62	nasal swab	Positive	21
95	M	27	nasal swab	Positive	20
96	F	56	nasal swab	Positive	21

Basic information on negative samples of SARS-CoV-2						
NO.	Gender	Age	Experimental reagent Assessment test results		PCR test results	
			Sample type	Determination	Sample type	Determination
1	F	37	nasal swab	Negative	nasal swab	Negative
2	F	46	nasal swab	Negative	nasal swab	N/A
3	M	57	nasal swab	Positive	nasal swab	Negative
4	M	32	nasal swab	Negative	nasal swab	N/A
5	F	47	nasal swab	Negative	nasal swab	Negative
6	F	46	nasal swab	Negative	nasal swab	N/A
7	M	73	nasal swab	Negative	nasal swab	N/A
8	M	41	nasal swab	Negative	nasal swab	N/A
9	F	45	nasal swab	Negative	nasal swab	Negative
10	M	29	nasal swab	Negative	nasal swab	N/A
11	M	40	nasal swab	Negative	nasal swab	Negative
12	M	57	nasal swab	Negative	nasal swab	N/A
13	M	41	nasal swab	Negative	nasal swab	Negative
14	F	19	nasal swab	Negative	nasal swab	N/A

Basic information on negative samples of SARS-CoV-2

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

15	F	30	nasal swab	Negative	nasal swab	Negative	N/A
16	M	34	nasal swab	Negative	nasal swab	Negative	N/A
17	F	47	nasal swab	Positive	nasal swab	Negative	N/A
18	F	76	nasal swab	Negative	nasal swab	Negative	N/A
19	M	51	nasal swab	Negative	nasal swab	Negative	N/A
20	F	31	nasal swab	Negative	nasal swab	Negative	N/A
21	M	74	nasal swab	Negative	nasal swab	Negative	N/A
22	M	78	nasal swab	Negative	nasal swab	Negative	N/A
23	F	27	nasal swab	Negative	nasal swab	Negative	N/A
24	M	46	nasal swab	Negative	nasal swab	Negative	N/A
25	F	34	nasal swab	Negative	nasal swab	Negative	N/A
26	M	79	nasal swab	Negative	nasal swab	Negative	N/A
27	M	37	nasal swab	Negative	nasal swab	Negative	N/A
28	M	46	nasal swab	Negative	nasal swab	Negative	N/A
29	F	85	nasal swab	Negative	nasal swab	Negative	N/A
30	F	50	nasal swab	Negative	nasal swab	Negative	N/A
31	F	87	nasal swab	Negative	nasal swab	Negative	N/A
32	F	71	nasal swab	Negative	nasal swab	Negative	N/A
33	M	28	nasal swab	Positive	nasal swab	Negative	N/A
34	M	51	nasal swab	Negative	nasal swab	Negative	N/A
35	M	46	nasal swab	Negative	nasal swab	Negative	N/A
36	F	69	nasal swab	Negative	nasal swab	Negative	N/A
37	F	26	nasal swab	Negative	nasal swab	Negative	N/A
38	M	26	nasal swab	Negative	nasal swab	Negative	N/A
39	M	48	nasal swab	Negative	nasal swab	Negative	N/A
40	F	49	nasal swab	Negative	nasal swab	Negative	N/A
41	F	32	nasal swab	Negative	nasal swab	Negative	N/A
42	M	25	nasal swab	Negative	nasal swab	Negative	N/A
43	M	48	nasal swab	Negative	nasal swab	Negative	N/A
44	M	33	nasal swab	Negative	nasal swab	Negative	N/A
45	M	21	nasal swab	Negative	nasal swab	Negative	N/A
46	M	41	nasal swab	Positive	nasal swab	Negative	N/A
47	M	30	nasal swab	Negative	nasal swab	Negative	N/A
48	M	34	nasal swab	Negative	nasal swab	Negative	N/A
49	F	19	nasal swab	Negative	nasal swab	Negative	N/A
50	M	64	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

51	F	48	nasal swab	Negative	nasal swab	Negative	N/A
52	M	86	nasal swab	Positive	nasal swab	Negative	N/A
53	F	25	nasal swab	Negative	nasal swab	Negative	N/A
54	M	28	nasal swab	Negative	nasal swab	Negative	N/A
55	M	61	nasal swab	Negative	nasal swab	Negative	N/A
56	M	26	nasal swab	Negative	nasal swab	Negative	N/A
57	M	23	nasal swab	Negative	nasal swab	Negative	N/A
58	M	29	nasal swab	Negative	nasal swab	Negative	N/A
59	M	79	nasal swab	Negative	nasal swab	Negative	N/A
60	F	59	nasal swab	Negative	nasal swab	Negative	N/A
61	F	47	nasal swab	Negative	nasal swab	Negative	N/A
62	M	21	nasal swab	Negative	nasal swab	Negative	N/A
63	M	20	nasal swab	Negative	nasal swab	Negative	N/A
64	F	40	nasal swab	Negative	nasal swab	Negative	N/A
65	M	46	nasal swab	Negative	nasal swab	Negative	N/A
66	M	30	nasal swab	Negative	nasal swab	Negative	N/A
67	F	38	nasal swab	Negative	nasal swab	Negative	N/A
68	M	52	nasal swab	Negative	nasal swab	Negative	N/A
69	M	35	nasal swab	Negative	nasal swab	Negative	N/A
70	F	41	nasal swab	Negative	nasal swab	Negative	N/A
71	M	37	nasal swab	Negative	nasal swab	Negative	N/A
72	M	39	nasal swab	Negative	nasal swab	Negative	N/A
73	M	33	nasal swab	Negative	nasal swab	Negative	N/A
74	F	43	nasal swab	Negative	nasal swab	Negative	N/A
75	M	45	nasal swab	Negative	nasal swab	Negative	N/A
76	M	87	nasal swab	Negative	nasal swab	Negative	N/A
77	F	62	nasal swab	Negative	nasal swab	Negative	N/A
78	F	32	nasal swab	Negative	nasal swab	Negative	N/A
79	F	32	nasal swab	Negative	nasal swab	Negative	N/A
80	F	39	nasal swab	Negative	nasal swab	Negative	N/A
81	M	27	nasal swab	Negative	nasal swab	Negative	N/A
82	M	35	nasal swab	Negative	nasal swab	Negative	N/A
83	M	26	nasal swab	Negative	nasal swab	Negative	N/A
84	M	41	nasal swab	Negative	nasal swab	Negative	N/A
85	M	55	nasal swab	Negative	nasal swab	Negative	N/A
86	M	25	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical						
87	F	30	nasal swab	Negative	nasal swab	Negative
88	F	60	nasal swab	Negative	nasal swab	Negative
89	M	76	nasal swab	Negative	nasal swab	Negative
90	M	38	nasal swab	Negative	nasal swab	Negative
91	M	48	nasal swab	Negative	nasal swab	Negative
92	F	40	nasal swab	Negative	nasal swab	Negative
93	M	67	nasal swab	Negative	nasal swab	Negative
94	M	60	nasal swab	Negative	nasal swab	Negative
95	F	27	nasal swab	Negative	nasal swab	Negative
96	M	44	nasal swab	Negative	nasal swab	Negative
97	F	74	nasal swab	Negative	nasal swab	Negative
98	M	47	nasal swab	Negative	nasal swab	Negative
99	F	22	nasal swab	Negative	nasal swab	Negative
100	M	30	nasal swab	Negative	nasal swab	Negative
101	F	37	nasal swab	Negative	nasal swab	Negative
102	M	31	nasal swab	Negative	nasal swab	Negative
103	F	38	nasal swab	Negative	nasal swab	Negative
104	M	69	nasal swab	Negative	nasal swab	Negative
105	M	77	nasal swab	Negative	nasal swab	Negative
106	M	51	nasal swab	Negative	nasal swab	Negative
107	F	63	nasal swab	Negative	nasal swab	Negative
108	M	40	nasal swab	Negative	nasal swab	Negative
109	M	38	nasal swab	Negative	nasal swab	Negative
110	M	43	nasal swab	Negative	nasal swab	Negative
111	F	31	nasal swab	Negative	nasal swab	Negative
112	M	71	nasal swab	Negative	nasal swab	N/A
113	F	71	nasal swab	Negative	nasal swab	N/A
114	M	64	nasal swab	Negative	nasal swab	N/A
115	F	65	nasal swab	Negative	nasal swab	N/A
116	F	77	nasal swab	Negative	nasal swab	N/A
117	M	34	nasal swab	Negative	nasal swab	N/A
118	F	29	nasal swab	Negative	nasal swab	N/A
119	F	53	nasal swab	Negative	nasal swab	N/A
120	F	45	nasal swab	Negative	nasal swab	Negative
121	M	57	nasal swab	Negative	nasal swab	N/A
122	M	48	nasal swab	Negative	nasal swab	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

123	F	46	nasal swab	Negative	nasal swab	Negative	N/A
124	M	38	nasal swab	Negative	nasal swab	Negative	N/A
125	F	55	nasal swab	Negative	nasal swab	Negative	N/A
126	M	39	nasal swab	Negative	nasal swab	Negative	N/A
127	F	81	nasal swab	Negative	nasal swab	Negative	N/A
128	M	27	nasal swab	Negative	nasal swab	Negative	N/A
129	M	40	nasal swab	Negative	nasal swab	Negative	N/A
130	F	25	nasal swab	Negative	nasal swab	Negative	N/A
131	F	32	nasal swab	Negative	nasal swab	Negative	N/A
132	M	26	nasal swab	Negative	nasal swab	Negative	N/A
133	M	33	nasal swab	Negative	nasal swab	Negative	N/A
134	F	33	nasal swab	Negative	nasal swab	Negative	N/A
135	M	32	nasal swab	Negative	nasal swab	Negative	N/A
136	M	90	nasal swab	Negative	nasal swab	Negative	N/A
137	F	45	nasal swab	Negative	nasal swab	Negative	N/A
138	F	37	nasal swab	Negative	nasal swab	Negative	N/A
139	F	45	nasal swab	Negative	nasal swab	Negative	N/A
140	F	31	nasal swab	Negative	nasal swab	Negative	N/A
141	F	35	nasal swab	Negative	nasal swab	Negative	N/A
142	F	34	nasal swab	Negative	nasal swab	Negative	N/A
143	F	68	nasal swab	Negative	nasal swab	Negative	N/A
144	M	47	nasal swab	Negative	nasal swab	Negative	N/A
145	M	35	nasal swab	Negative	nasal swab	Negative	N/A
146	M	35	nasal swab	Negative	nasal swab	Negative	N/A
147	M	26	nasal swab	Negative	nasal swab	Negative	N/A
148	F	51	nasal swab	Negative	nasal swab	Negative	N/A
149	M	40	nasal swab	Negative	nasal swab	Negative	N/A
150	F	54	nasal swab	Negative	nasal swab	Negative	N/A
151	M	31	nasal swab	Negative	nasal swab	Negative	N/A
152	F	49	nasal swab	Negative	nasal swab	Negative	N/A
153	M	30	nasal swab	Negative	nasal swab	Negative	N/A
154	M	26	nasal swab	Negative	nasal swab	Negative	N/A
155	F	76	nasal swab	Negative	nasal swab	Negative	N/A
156	M	40	nasal swab	Negative	nasal swab	Negative	N/A
157	M	46	nasal swab	Negative	nasal swab	Negative	N/A
158	F	42	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

159	F	42	nasal swab	Negative	nasal swab	Negative	N/A
160	M	63	nasal swab	Negative	nasal swab	Negative	N/A
161	F	37	nasal swab	Negative	nasal swab	Negative	N/A
162	M	60	nasal swab	Negative	nasal swab	Negative	N/A
163	F	35	nasal swab	Negative	nasal swab	Negative	N/A
164	M	86	nasal swab	Negative	nasal swab	Negative	N/A
165	M	33	nasal swab	Negative	nasal swab	Negative	N/A
166	M	40	nasal swab	Negative	nasal swab	Negative	N/A
167	F	35	nasal swab	Negative	nasal swab	Negative	N/A
168	F	40	nasal swab	Negative	nasal swab	Negative	N/A
169	M	62	nasal swab	Negative	nasal swab	Negative	N/A
170	F	71	nasal swab	Negative	nasal swab	Negative	N/A
171	M	63	nasal swab	Negative	nasal swab	Negative	N/A
172	M	74	nasal swab	Negative	nasal swab	Negative	N/A
173	M	42	nasal swab	Negative	nasal swab	Negative	N/A
174	F	86	nasal swab	Negative	nasal swab	Negative	N/A
175	M	45	nasal swab	Negative	nasal swab	Negative	N/A
176	M	37	nasal swab	Negative	nasal swab	Negative	N/A
177	M	36	nasal swab	Negative	nasal swab	Negative	N/A
178	F	26	nasal swab	Negative	nasal swab	Negative	N/A
179	F	39	nasal swab	Negative	nasal swab	Negative	N/A
180	F	62	nasal swab	Negative	nasal swab	Negative	N/A
181	F	34	nasal swab	Negative	nasal swab	Negative	N/A
182	M	64	nasal swab	Negative	nasal swab	Negative	N/A
183	F	50	nasal swab	Negative	nasal swab	Negative	N/A
184	F	33	nasal swab	Negative	nasal swab	Negative	N/A
185	M	47	nasal swab	Negative	nasal swab	Negative	N/A
186	M	21	nasal swab	Negative	nasal swab	Negative	N/A
187	M	83	nasal swab	Negative	nasal swab	Negative	N/A
188	F	42	nasal swab	Negative	nasal swab	Negative	N/A
189	M	38	nasal swab	Negative	nasal swab	Negative	N/A
190	M	40	nasal swab	Negative	nasal swab	Negative	N/A
191	M	56	nasal swab	Negative	nasal swab	Negative	N/A
192	M	48	nasal swab	Negative	nasal swab	Negative	N/A
193	F	82	nasal swab	Negative	nasal swab	Negative	N/A
194	F	39	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical						
195	F	41	nasal swab	Negative	nasal swab	Negative
196	M	19	nasal swab	Negative	nasal swab	Negative
197	M	40	nasal swab	Negative	nasal swab	N/A
198	F	20	nasal swab	Negative	nasal swab	Negative
199	F	22	nasal swab	Negative	nasal swab	N/A
200	M	26	nasal swab	Negative	nasal swab	Negative
201	F	44	nasal swab	Negative	nasal swab	N/A
202	F	27	nasal swab	Negative	nasal swab	N/A
203	M	82	nasal swab	Negative	nasal swab	Negative
204	F	45	nasal swab	Negative	nasal swab	N/A
205	F	29	nasal swab	Negative	nasal swab	N/A
206	M	28	nasal swab	Negative	nasal swab	N/A
207	M	72	nasal swab	Negative	nasal swab	N/A
208	M	42	nasal swab	Negative	nasal swab	N/A
209	F	67	nasal swab	Negative	nasal swab	N/A
210	M	27	nasal swab	Negative	nasal swab	N/A
211	M	38	nasal swab	Negative	nasal swab	N/A
212	M	28	nasal swab	Negative	nasal swab	N/A
213	M	28	nasal swab	Negative	nasal swab	N/A
214	M	47	nasal swab	Negative	nasal swab	N/A
215	M	88	nasal swab	Negative	nasal swab	N/A
216	F	46	nasal swab	Negative	nasal swab	N/A
217	F	67	nasal swab	Negative	nasal swab	N/A
218	M	38	nasal swab	Negative	nasal swab	N/A
219	F	21	nasal swab	Negative	nasal swab	N/A
220	F	52	nasal swab	Negative	nasal swab	N/A
221	M	55	nasal swab	Negative	nasal swab	N/A
222	F	36	nasal swab	Negative	nasal swab	N/A
223	M	40	nasal swab	Negative	nasal swab	N/A
224	M	36	nasal swab	Positive	nasal swab	N/A
225	M	69	nasal swab	Negative	nasal swab	N/A
226	M	41	nasal swab	Negative	nasal swab	N/A
227	M	35	nasal swab	Negative	nasal swab	N/A
228	F	43	nasal swab	Negative	nasal swab	N/A
229	F	57	nasal swab	Negative	nasal swab	N/A
230	M	43	nasal swab	Negative	nasal swab	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical						
231	F	29	nasal swab	Negative	nasal swab	Negative
232	F	43	nasal swab	Negative	nasal swab	Negative
233	F	40	nasal swab	Negative	nasal swab	N/A
234	F	42	nasal swab	Negative	nasal swab	Negative
235	M	42	nasal swab	Negative	nasal swab	N/A
236	M	47	nasal swab	Negative	nasal swab	N/A
237	M	79	nasal swab	Negative	nasal swab	Negative
238	F	31	nasal swab	Negative	nasal swab	Negative
239	F	44	nasal swab	Negative	nasal swab	Negative
240	M	38	nasal swab	Negative	nasal swab	Negative
241	M	85	nasal swab	Negative	nasal swab	N/A
242	F	67	nasal swab	Negative	nasal swab	N/A
243	F	38	nasal swab	Negative	nasal swab	N/A
244	F	38	nasal swab	Negative	nasal swab	N/A
245	M	34	nasal swab	Negative	nasal swab	N/A
246	M	27	nasal swab	Negative	nasal swab	N/A
247	F	19	nasal swab	Negative	nasal swab	N/A
248	F	45	nasal swab	Negative	nasal swab	N/A
249	F	28	nasal swab	Negative	nasal swab	N/A
250	F	40	nasal swab	Negative	nasal swab	N/A
251	M	39	nasal swab	Negative	nasal swab	N/A
252	M	29	nasal swab	Negative	nasal swab	N/A
253	M	76	nasal swab	Negative	nasal swab	N/A
254	M	82	nasal swab	Negative	nasal swab	N/A
255	F	21	nasal swab	Negative	nasal swab	N/A
256	F	47	nasal swab	Negative	nasal swab	N/A
257	F	32	nasal swab	Negative	nasal swab	N/A
258	F	54	nasal swab	Negative	nasal swab	N/A
259	F	19	nasal swab	Negative	nasal swab	N/A
260	M	21	nasal swab	Negative	nasal swab	N/A
261	M	45	nasal swab	Negative	nasal swab	N/A
262	F	36	nasal swab	Negative	nasal swab	N/A
263	M	57	nasal swab	Negative	nasal swab	N/A
264	F	60	nasal swab	Negative	nasal swab	N/A
265	M	40	nasal swab	Negative	nasal swab	N/A
266	F	62	nasal swab	Negative	nasal swab	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

267	M	65	nasal swab	Negative	nasal swab	Negative	N/A
268	M	84	nasal swab	Negative	nasal swab	Negative	N/A
269	M	60	nasal swab	Negative	nasal swab	Negative	N/A
270	M	78	nasal swab	Negative	nasal swab	Negative	N/A
271	M	54	nasal swab	Negative	nasal swab	Negative	N/A
272	F	40	nasal swab	Negative	nasal swab	Negative	N/A
273	F	77	nasal swab	Negative	nasal swab	Negative	N/A
274	M	35	nasal swab	Negative	nasal swab	Negative	N/A
275	M	36	nasal swab	Negative	nasal swab	Negative	N/A
276	M	29	nasal swab	Negative	nasal swab	Negative	N/A
277	F	35	nasal swab	Negative	nasal swab	Negative	N/A
278	F	50	nasal swab	Negative	nasal swab	Negative	N/A
279	F	25	nasal swab	Negative	nasal swab	Negative	N/A
280	M	46	nasal swab	Negative	nasal swab	Negative	N/A
281	F	28	nasal swab	Positive	nasal swab	Negative	N/A
282	F	46	nasal swab	Negative	nasal swab	Negative	N/A
283	F	32	nasal swab	Negative	nasal swab	Negative	N/A
284	M	42	nasal swab	Negative	nasal swab	Negative	N/A
285	F	41	nasal swab	Negative	nasal swab	Negative	N/A
286	F	49	nasal swab	Negative	nasal swab	Negative	N/A
287	F	47	nasal swab	Negative	nasal swab	Negative	N/A
288	M	45	nasal swab	Negative	nasal swab	Negative	N/A
289	F	37	nasal swab	Negative	nasal swab	Negative	N/A
290	M	40	nasal swab	Negative	nasal swab	Negative	N/A
291	M	34	nasal swab	Negative	nasal swab	Negative	N/A
292	M	33	nasal swab	Negative	nasal swab	Negative	N/A
293	M	40	nasal swab	Negative	nasal swab	Negative	N/A
294	M	33	nasal swab	Negative	nasal swab	Negative	N/A
295	F	23	nasal swab	Negative	nasal swab	Negative	N/A
296	F	31	nasal swab	Negative	nasal swab	Negative	N/A
297	F	41	nasal swab	Negative	nasal swab	Negative	N/A
298	M	57	nasal swab	Negative	nasal swab	Negative	N/A
299	M	22	nasal swab	Negative	nasal swab	Negative	N/A
300	F	57	nasal swab	Negative	nasal swab	Negative	N/A
301	F	30	nasal swab	Negative	nasal swab	Negative	N/A
302	M	50	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

303	M	45	nasal swab	Negative	nasal swab	Negative	N/A	
304	F	34	nasal swab	Negative	nasal swab	Negative	N/A	
305	M	49	nasal swab	Negative	nasal swab	Negative	N/A	
306	F	50	nasal swab	Negative	nasal swab	Negative	N/A	
307	F	33	nasal swab	Negative	nasal swab	Negative	N/A	
308	M	47	nasal swab	Negative	nasal swab	Negative	N/A	
309	M	62	nasal swab	Negative	nasal swab	Negative	N/A	
310	F	29	nasal swab	Negative	nasal swab	Negative	N/A	
311	F	81	nasal swab	Negative	nasal swab	Negative	N/A	
312	F	37	nasal swab	Negative	nasal swab	Negative	N/A	
313	M	33	nasal swab	Negative	nasal swab	Negative	N/A	
314	F	86	nasal swab	Negative	nasal swab	Negative	N/A	
315	M	33	nasal swab	Negative	nasal swab	Negative	N/A	
316	M	34	nasal swab	Negative	nasal swab	Negative	N/A	
317	M	40	nasal swab	Negative	nasal swab	Negative	N/A	
318	M	61	nasal swab	Negative	nasal swab	Negative	N/A	
319	M	35	nasal swab	Negative	nasal swab	Negative	N/A	
320	M	73	nasal swab	Negative	nasal swab	Negative	N/A	
321	M	19	nasal swab	Negative	nasal swab	Negative	N/A	
322	M	75	nasal swab	Negative	nasal swab	Negative	N/A	
323	M	68	nasal swab	Negative	nasal swab	Negative	N/A	
324	F	60	nasal swab	Negative	nasal swab	Negative	N/A	
325	M	29	nasal swab	Negative	nasal swab	Negative	N/A	
326	M	39	nasal swab	Negative	nasal swab	Negative	N/A	
327	M	65	nasal swab	Negative	nasal swab	Negative	N/A	
328	M	71	nasal swab	Negative	nasal swab	Negative	N/A	
329	F	76	nasal swab	Negative	nasal swab	Negative	N/A	
330	M	84	nasal swab	Negative	nasal swab	Negative	N/A	
331	M	56	nasal swab	Negative	nasal swab	Negative	N/A	
332	F	31	nasal swab	Negative	nasal swab	Negative	N/A	
333	F	72	nasal swab	Negative	nasal swab	Negative	N/A	
334	M	21	nasal swab	Negative	nasal swab	Negative	N/A	
335	M	30	nasal swab	Negative	nasal swab	Negative	N/A	
336	F	54	nasal swab	Negative	nasal swab	Negative	N/A	
337	M	42	nasal swab	Negative	nasal swab	Negative	N/A	
338	M	57	nasal swab	Negative	nasal swab	Negative	N/A	

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

339	M	82	nasal swab	Negative	nasal swab	Negative	N/A
340	F	46	nasal swab	Negative	nasal swab	Negative	N/A
341	M	57	nasal swab	Negative	nasal swab	Negative	N/A
342	M	66	nasal swab	Negative	nasal swab	Negative	N/A
343	F	40	nasal swab	Negative	nasal swab	Negative	N/A
344	F	37	nasal swab	Negative	nasal swab	Negative	N/A
345	M	25	nasal swab	Negative	nasal swab	Negative	N/A
346	M	32	nasal swab	Negative	nasal swab	Negative	N/A
347	F	65	nasal swab	Negative	nasal swab	Negative	N/A
348	F	68	nasal swab	Negative	nasal swab	Negative	N/A
349	M	73	nasal swab	Negative	nasal swab	Negative	N/A
350	F	76	nasal swab	Negative	nasal swab	Negative	N/A
351	M	63	nasal swab	Negative	nasal swab	Negative	N/A
352	M	26	nasal swab	Negative	nasal swab	Negative	N/A
353	M	47	nasal swab	Negative	nasal swab	Negative	N/A
354	F	43	nasal swab	Negative	nasal swab	Negative	N/A
355	F	45	nasal swab	Negative	nasal swab	Negative	N/A
356	M	38	nasal swab	Negative	nasal swab	Negative	N/A
357	F	42	nasal swab	Negative	nasal swab	Negative	N/A
358	F	62	nasal swab	Negative	nasal swab	Negative	N/A
359	M	44	nasal swab	Negative	nasal swab	Negative	N/A
360	M	33	nasal swab	Negative	nasal swab	Negative	N/A
361	M	31	nasal swab	Negative	nasal swab	Negative	N/A
362	M	30	nasal swab	Negative	nasal swab	Negative	N/A
363	M	45	nasal swab	Negative	nasal swab	Negative	N/A
364	F	35	nasal swab	Negative	nasal swab	Negative	N/A
365	M	37	nasal swab	Negative	nasal swab	Negative	N/A
366	F	89	nasal swab	Negative	nasal swab	Negative	N/A
367	F	52	nasal swab	Negative	nasal swab	Negative	N/A
368	M	39	nasal swab	Negative	nasal swab	Negative	N/A
369	M	45	nasal swab	Negative	nasal swab	Negative	N/A
370	F	40	nasal swab	Negative	nasal swab	Negative	N/A
371	M	38	nasal swab	Negative	nasal swab	Negative	N/A
372	M	30	nasal swab	Negative	nasal swab	Negative	N/A
373	M	23	nasal swab	Negative	nasal swab	Negative	N/A
374	F	33	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

375	F	85	nasal swab	Negative	nasal swab	Negative	N/A
376	F	52	nasal swab	Negative	nasal swab	Negative	N/A
377	F	65	nasal swab	Negative	nasal swab	Negative	N/A
378	F	33	nasal swab	Negative	nasal swab	Negative	N/A
379	M	35	nasal swab	Negative	nasal swab	Negative	N/A
380	M	75	nasal swab	Negative	nasal swab	Negative	N/A
381	M	33	nasal swab	Negative	nasal swab	Negative	N/A
382	M	50	nasal swab	Negative	nasal swab	Negative	N/A
383	F	31	nasal swab	Negative	nasal swab	Negative	N/A
384	F	71	nasal swab	Negative	nasal swab	Negative	N/A
385	F	33	nasal swab	Negative	nasal swab	Negative	N/A
386	F	26	nasal swab	Negative	nasal swab	Negative	N/A
387	M	50	nasal swab	Negative	nasal swab	Negative	N/A
388	M	73	nasal swab	Negative	nasal swab	Negative	N/A
389	F	32	nasal swab	Negative	nasal swab	Negative	N/A
390	M	71	nasal swab	Negative	nasal swab	Negative	N/A
391	M	48	nasal swab	Negative	nasal swab	Negative	N/A
392	M	33	nasal swab	Negative	nasal swab	Negative	N/A
393	F	36	nasal swab	Negative	nasal swab	Negative	N/A
394	M	25	nasal swab	Negative	nasal swab	Negative	N/A
395	M	51	nasal swab	Negative	nasal swab	Negative	N/A
396	M	60	nasal swab	Negative	nasal swab	Negative	N/A
397	F	48	nasal swab	Negative	nasal swab	Negative	N/A
398	M	26	nasal swab	Negative	nasal swab	Negative	N/A
399	M	51	nasal swab	Negative	nasal swab	Negative	N/A
400	M	52	nasal swab	Negative	nasal swab	Negative	N/A
401	M	36	nasal swab	Negative	nasal swab	Negative	N/A
402	M	46	nasal swab	Negative	nasal swab	Negative	N/A
403	M	35	nasal swab	Negative	nasal swab	Negative	N/A
404	F	38	nasal swab	Negative	nasal swab	Negative	N/A
405	M	54	nasal swab	Negative	nasal swab	Negative	N/A
406	F	36	nasal swab	Negative	nasal swab	Negative	N/A
407	M	32	nasal swab	Negative	nasal swab	Negative	N/A
408	M	36	nasal swab	Negative	nasal swab	Negative	N/A
409	M	38	nasal swab	Negative	nasal swab	Negative	N/A
410	F	32	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical						
411	M	36	nasal swab	Negative	nasal swab	Negative
412	M	35	nasal swab	Negative	nasal swab	Negative
413	F	48	nasal swab	Negative	nasal swab	Negative
414	M	30	nasal swab	Negative	nasal swab	Negative
415	M	44	nasal swab	Negative	nasal swab	Negative
416	F	35	nasal swab	Negative	nasal swab	Negative
417	M	26	nasal swab	Negative	nasal swab	Negative
418	F	48	nasal swab	Negative	nasal swab	Negative
419	F	35	nasal swab	Negative	nasal swab	Negative
420	F	46	nasal swab	Negative	nasal swab	Negative
421	F	85	nasal swab	Negative	nasal swab	Negative
422	M	47	nasal swab	Negative	nasal swab	Negative
423	M	65	nasal swab	Negative	nasal swab	Negative
424	M	48	nasal swab	Negative	nasal swab	Negative
425	F	47	nasal swab	Negative	nasal swab	Negative
426	M	76	nasal swab	Negative	nasal swab	Negative
427	F	28	nasal swab	Negative	nasal swab	Negative
428	M	35	nasal swab	Negative	nasal swab	Negative
429	M	81	nasal swab	Negative	nasal swab	Negative
430	M	38	nasal swab	Negative	nasal swab	Negative
431	F	88	nasal swab	Negative	nasal swab	Negative
432	M	76	nasal swab	Negative	nasal swab	Negative
433	M	30	nasal swab	Negative	nasal swab	Negative
434	F	51	nasal swab	Negative	nasal swab	Negative
435	M	50	nasal swab	Negative	nasal swab	Negative
436	M	65	nasal swab	Negative	nasal swab	Negative
437	M	35	nasal swab	Negative	nasal swab	Negative
438	F	28	nasal swab	Negative	nasal swab	Negative
439	F	19	nasal swab	Negative	nasal swab	Negative
440	M	35	nasal swab	Negative	nasal swab	Negative
441	M	45	nasal swab	Negative	nasal swab	Negative
442	F	40	nasal swab	Negative	nasal swab	Negative
443	M	75	nasal swab	Negative	nasal swab	Negative
444	M	49	nasal swab	Negative	nasal swab	Negative
445	M	55	nasal swab	Negative	nasal swab	Negative
446	M	35	nasal swab	Negative	nasal swab	Negative

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

447	F	33	nasal swab	Negative	nasal swab	Negative	N/A
448	M	46	nasal swab	Negative	nasal swab	Negative	N/A
449	M	37	nasal swab	Negative	nasal swab	Negative	N/A
450	M	70	nasal swab	Negative	nasal swab	Negative	N/A
451	M	33	nasal swab	Negative	nasal swab	Negative	N/A
452	F	22	nasal swab	Negative	nasal swab	Negative	N/A
453	M	47	nasal swab	Negative	nasal swab	Negative	N/A
454	M	40	nasal swab	Negative	nasal swab	Negative	N/A
455	M	45	nasal swab	Negative	nasal swab	Negative	N/A
456	F	40	nasal swab	Negative	nasal swab	Negative	N/A
457	M	21	nasal swab	Negative	nasal swab	Negative	N/A
458	F	39	nasal swab	Negative	nasal swab	Negative	N/A
459	M	67	nasal swab	Negative	nasal swab	Negative	N/A
460	M	39	nasal swab	Negative	nasal swab	Negative	N/A
461	F	47	nasal swab	Negative	nasal swab	Negative	N/A
462	M	78	nasal swab	Negative	nasal swab	Negative	N/A
463	F	22	nasal swab	Negative	nasal swab	Negative	N/A
464	F	40	nasal swab	Negative	nasal swab	Negative	N/A
465	M	41	nasal swab	Negative	nasal swab	Negative	N/A
466	F	19	nasal swab	Negative	nasal swab	Negative	N/A
467	M	38	nasal swab	Negative	nasal swab	Negative	N/A
468	F	30	nasal swab	Negative	nasal swab	Negative	N/A
469	F	60	nasal swab	Negative	nasal swab	Negative	N/A
470	M	27	nasal swab	Negative	nasal swab	Negative	N/A
471	F	40	nasal swab	Negative	nasal swab	Negative	N/A
472	F	40	nasal swab	Negative	nasal swab	Negative	N/A
473	F	48	nasal swab	Negative	nasal swab	Negative	N/A
474	M	37	nasal swab	Negative	nasal swab	Negative	N/A
475	F	50	nasal swab	Negative	nasal swab	Negative	N/A
476	M	30	nasal swab	Negative	nasal swab	Negative	N/A
477	F	58	nasal swab	Negative	nasal swab	Negative	N/A
478	M	25	nasal swab	Negative	nasal swab	Negative	N/A
479	F	36	nasal swab	Negative	nasal swab	Negative	N/A
480	F	76	nasal swab	Negative	nasal swab	Negative	N/A
481	M	30	nasal swab	Negative	nasal swab	Negative	N/A
482	F	69	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

483	M	62	nasal swab	Negative	nasal swab	Negative	N/A	
484	F	30	nasal swab	Negative	nasal swab	Negative	N/A	
485	M	59	nasal swab	Negative	nasal swab	Negative	N/A	
486	M	41	nasal swab	Negative	nasal swab	Negative	N/A	
487	F	29	nasal swab	Negative	nasal swab	Negative	N/A	
488	M	79	nasal swab	Negative	nasal swab	Negative	N/A	
489	M	40	nasal swab	Negative	nasal swab	Negative	N/A	
490	F	45	nasal swab	Negative	nasal swab	Negative	N/A	
491	M	50	nasal swab	Negative	nasal swab	Negative	N/A	
492	M	28	nasal swab	Negative	nasal swab	Negative	N/A	
493	M	43	nasal swab	Negative	nasal swab	Negative	N/A	
494	M	65	nasal swab	Negative	nasal swab	Negative	N/A	
495	M	31	nasal swab	Negative	nasal swab	Negative	N/A	
496	F	33	nasal swab	Negative	nasal swab	Negative	N/A	
497	M	21	nasal swab	Negative	nasal swab	Negative	N/A	
498	F	46	nasal swab	Negative	nasal swab	Negative	N/A	
499	F	63	nasal swab	Negative	nasal swab	Negative	N/A	
500	M	31	nasal swab	Negative	nasal swab	Negative	N/A	
501	F	52	nasal swab	Negative	nasal swab	Negative	N/A	
502	F	45	nasal swab	Negative	nasal swab	Negative	N/A	
503	M	54	nasal swab	Negative	nasal swab	Negative	N/A	
504	F	34	nasal swab	Negative	nasal swab	Negative	N/A	
505	M	39	nasal swab	Negative	nasal swab	Negative	N/A	
506	M	70	nasal swab	Negative	nasal swab	Negative	N/A	
507	F	66	nasal swab	Negative	nasal swab	Negative	N/A	
508	F	48	nasal swab	Negative	nasal swab	Negative	N/A	
509	M	28	nasal swab	Negative	nasal swab	Negative	N/A	
510	M	22	nasal swab	Negative	nasal swab	Negative	N/A	
511	F	31	nasal swab	Negative	nasal swab	Negative	N/A	
512	M	69	nasal swab	Negative	nasal swab	Negative	N/A	
513	M	26	nasal swab	Negative	nasal swab	Negative	N/A	
514	F	32	nasal swab	Negative	nasal swab	Negative	N/A	
515	F	51	nasal swab	Negative	nasal swab	Negative	N/A	
516	F	48	nasal swab	Negative	nasal swab	Negative	N/A	
517	M	46	nasal swab	Negative	nasal swab	Negative	N/A	
518	F	41	nasal swab	Negative	nasal swab	Negative	N/A	

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

519	F	42	nasal swab	Negative	nasal swab	Negative		N/A
520	M	35	nasal swab	Negative	nasal swab	Negative		N/A
521	M	67	nasal swab	Negative	nasal swab	Negative		N/A
522	M	47	nasal swab	Negative	nasal swab	Negative		N/A
523	M	50	nasal swab	Negative	nasal swab	Negative		N/A
524	F	83	nasal swab	Negative	nasal swab	Negative		N/A
525	M	56	nasal swab	Negative	nasal swab	Negative		N/A
526	F	51	nasal swab	Negative	nasal swab	Negative		N/A
527	M	88	nasal swab	Negative	nasal swab	Negative		N/A
528	M	31	nasal swab	Negative	nasal swab	Negative		N/A
529	M	48	nasal swab	Negative	nasal swab	Negative		N/A
530	M	61	nasal swab	Negative	nasal swab	Negative		N/A
531	F	65	nasal swab	Negative	nasal swab	Negative		N/A
532	M	79	nasal swab	Negative	nasal swab	Negative		N/A
533	M	90	nasal swab	Negative	nasal swab	Negative		N/A
534	M	49	nasal swab	Negative	nasal swab	Negative		N/A
535	M	75	nasal swab	Negative	nasal swab	Negative		N/A
536	F	40	nasal swab	Negative	nasal swab	Negative		N/A
537	M	47	nasal swab	Negative	nasal swab	Negative		N/A
538	M	43	nasal swab	Negative	nasal swab	Negative		N/A
539	F	55	nasal swab	Negative	nasal swab	Negative		N/A
540	F	56	nasal swab	Negative	nasal swab	Negative		N/A
541	M	46	nasal swab	Negative	nasal swab	Negative		N/A
542	F	28	nasal swab	Negative	nasal swab	Negative		N/A
543	M	52	nasal swab	Negative	nasal swab	Negative		N/A
544	F	35	nasal swab	Negative	nasal swab	Negative		N/A
545	F	33	nasal swab	Negative	nasal swab	Negative		N/A
546	M	63	nasal swab	Negative	nasal swab	Negative		N/A
547	F	72	nasal swab	Negative	nasal swab	Negative		N/A
548	M	34	nasal swab	Negative	nasal swab	Negative		N/A
549	M	37	nasal swab	Negative	nasal swab	Negative		N/A
550	F	63	nasal swab	Negative	nasal swab	Negative		N/A
551	F	59	nasal swab	Negative	nasal swab	Negative		N/A
552	F	41	nasal swab	Negative	nasal swab	Negative		N/A
553	M	36	nasal swab	Negative	nasal swab	Negative		N/A
554	M	32	nasal swab	Negative	nasal swab	Negative		N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

555	F	33	nasal swab	Negative	nasal swab	Negative	N/A
556	M	47	nasal swab	Negative	nasal swab	Negative	N/A
557	M	40	nasal swab	Negative	nasal swab	Negative	N/A
558	M	48	nasal swab	Negative	nasal swab	Negative	N/A
559	M	50	nasal swab	Negative	nasal swab	Negative	N/A
560	M	34	nasal swab	Negative	nasal swab	Negative	N/A
561	F	79	nasal swab	Negative	nasal swab	Negative	N/A
562	M	86	nasal swab	Negative	nasal swab	Negative	N/A
563	F	89	nasal swab	Negative	nasal swab	Negative	N/A
564	F	33	nasal swab	Negative	nasal swab	Negative	N/A
565	M	34	nasal swab	Negative	nasal swab	Negative	N/A
566	F	68	nasal swab	Negative	nasal swab	Negative	N/A
567	M	41	nasal swab	Negative	nasal swab	Negative	N/A
568	F	42	nasal swab	Negative	nasal swab	Negative	N/A
569	F	42	nasal swab	Negative	nasal swab	Negative	N/A
570	M	27	nasal swab	Negative	nasal swab	Negative	N/A
571	F	45	nasal swab	Negative	nasal swab	Negative	N/A
572	M	48	nasal swab	Negative	nasal swab	Negative	N/A
573	F	39	nasal swab	Negative	nasal swab	Negative	N/A
574	M	40	nasal swab	Negative	nasal swab	Negative	N/A
575	M	42	nasal swab	Negative	nasal swab	Negative	N/A
576	F	81	nasal swab	Negative	nasal swab	Negative	N/A
577	M	43	nasal swab	Negative	nasal swab	Negative	N/A
578	F	27	nasal swab	Negative	nasal swab	Negative	N/A
579	M	69	nasal swab	Negative	nasal swab	Negative	N/A
580	F	51	nasal swab	Negative	nasal swab	Negative	N/A
581	M	41	nasal swab	Negative	nasal swab	Negative	N/A
582	M	27	nasal swab	Negative	nasal swab	Negative	N/A
583	F	77	nasal swab	Negative	nasal swab	Negative	N/A
584	F	42	nasal swab	Negative	nasal swab	Negative	N/A
585	F	19	nasal swab	Negative	nasal swab	Negative	N/A
586	M	48	nasal swab	Negative	nasal swab	Negative	N/A
587	F	48	nasal swab	Negative	nasal swab	Negative	N/A
588	M	64	nasal swab	Positive	nasal swab	Negative	N/A
589	F	30	nasal swab	Negative	nasal swab	Negative	N/A
590	F	65	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

591	M	32	nasal swab	Negative	nasal swab	Negative	N/A
592	M	35	nasal swab	Negative	nasal swab	Negative	N/A
593	F	87	nasal swab	Negative	nasal swab	Negative	N/A
594	F	45	nasal swab	Negative	nasal swab	Negative	N/A
595	F	86	nasal swab	Negative	nasal swab	Negative	N/A
596	F	36	nasal swab	Negative	nasal swab	Negative	N/A
597	M	45	nasal swab	Negative	nasal swab	Negative	N/A
598	F	49	nasal swab	Negative	nasal swab	Negative	N/A
599	M	31	nasal swab	Negative	nasal swab	Negative	N/A
600	M	33	nasal swab	Negative	nasal swab	Negative	N/A
601	M	43	nasal swab	Negative	nasal swab	Negative	N/A
602	M	30	nasal swab	Negative	nasal swab	Negative	N/A
603	F	28	nasal swab	Negative	nasal swab	Negative	N/A
604	M	45	nasal swab	Negative	nasal swab	Negative	N/A
605	F	51	nasal swab	Negative	nasal swab	Negative	N/A
606	M	46	nasal swab	Negative	nasal swab	Negative	N/A
607	M	89	nasal swab	Negative	nasal swab	Negative	N/A
608	M	48	nasal swab	Negative	nasal swab	Negative	N/A
609	M	47	nasal swab	Negative	nasal swab	Negative	N/A
610	M	32	nasal swab	Negative	nasal swab	Negative	N/A
611	M	35	nasal swab	Negative	nasal swab	Negative	N/A
612	F	51	nasal swab	Negative	nasal swab	Negative	N/A
613	M	39	nasal swab	Negative	nasal swab	Negative	N/A
614	F	73	nasal swab	Negative	nasal swab	Negative	N/A
615	F	47	nasal swab	Negative	nasal swab	Negative	N/A
616	M	68	nasal swab	Negative	nasal swab	Negative	N/A
617	F	78	nasal swab	Negative	nasal swab	Negative	N/A
618	M	57	nasal swab	Negative	nasal swab	Negative	N/A
619	M	48	nasal swab	Negative	nasal swab	Negative	N/A
620	M	41	nasal swab	Negative	nasal swab	Negative	N/A
621	M	29	nasal swab	Negative	nasal swab	Negative	N/A
622	M	53	nasal swab	Negative	nasal swab	Negative	N/A
623	M	44	nasal swab	Negative	nasal swab	Negative	N/A
624	F	44	nasal swab	Negative	nasal swab	Negative	N/A
625	M	28	nasal swab	Negative	nasal swab	Negative	N/A
626	M	61	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinicalall

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

663	M	35	nasal swab	Negative	nasal swab	Negative	N/A
664	M	58	nasal swab	Negative	nasal swab	Negative	N/A
665	F	60	nasal swab	Negative	nasal swab	Negative	N/A
666	M	50	nasal swab	Negative	nasal swab	Negative	N/A
667	F	75	nasal swab	Negative	nasal swab	Negative	N/A
668	M	39	nasal swab	Negative	nasal swab	Negative	N/A
669	F	34	nasal swab	Negative	nasal swab	Negative	N/A
670	F	72	nasal swab	Negative	nasal swab	Negative	N/A
671	M	22	nasal swab	Negative	nasal swab	Negative	N/A
672	M	37	nasal swab	Negative	nasal swab	Negative	N/A
673	F	48	nasal swab	Negative	nasal swab	Negative	N/A
674	F	88	nasal swab	Negative	nasal swab	Negative	N/A
675	M	79	nasal swab	Negative	nasal swab	Negative	N/A
676	F	55	nasal swab	Negative	nasal swab	Negative	N/A
677	F	30	nasal swab	Negative	nasal swab	Negative	N/A
678	F	32	nasal swab	Negative	nasal swab	Negative	N/A
679	F	59	nasal swab	Negative	nasal swab	Negative	N/A
680	F	39	nasal swab	Negative	nasal swab	Negative	N/A
681	M	47	nasal swab	Negative	nasal swab	Negative	N/A
682	F	54	nasal swab	Negative	nasal swab	Negative	N/A
683	F	43	nasal swab	Negative	nasal swab	Negative	N/A
684	F	57	nasal swab	Negative	nasal swab	Negative	N/A
685	M	82	nasal swab	Negative	nasal swab	Negative	N/A
686	F	43	nasal swab	Negative	nasal swab	Negative	N/A
687	F	25	nasal swab	Negative	nasal swab	Negative	N/A
688	F	37	nasal swab	Negative	nasal swab	Negative	N/A
689	M	36	nasal swab	Negative	nasal swab	Negative	N/A
690	F	35	nasal swab	Negative	nasal swab	Negative	N/A
691	M	45	nasal swab	Negative	nasal swab	Negative	N/A
692	F	54	nasal swab	Negative	nasal swab	Negative	N/A
693	M	78	nasal swab	Negative	nasal swab	Negative	N/A
694	F	48	nasal swab	Negative	nasal swab	Negative	N/A
695	F	70	nasal swab	Negative	nasal swab	Negative	N/A
696	F	39	nasal swab	Negative	nasal swab	Negative	N/A
697	F	62	nasal swab	Negative	nasal swab	Negative	N/A
698	F	40	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

699	F	45	nasal swab	Negative	nasal swab	Negative	N/A
700	M	39	nasal swab	Negative	nasal swab	Negative	N/A
701	M	30	nasal swab	Negative	nasal swab	Negative	N/A
702	M	48	nasal swab	Negative	nasal swab	Negative	N/A
703	F	32	nasal swab	Negative	nasal swab	Negative	N/A
704	M	27	nasal swab	Negative	nasal swab	Negative	N/A
705	M	43	nasal swab	Negative	nasal swab	Negative	N/A
706	F	46	nasal swab	Negative	nasal swab	Negative	N/A
707	M	43	nasal swab	Negative	nasal swab	Negative	N/A
708	F	36	nasal swab	Negative	nasal swab	Negative	N/A
709	M	69	nasal swab	Negative	nasal swab	Negative	N/A
710	F	49	nasal swab	Negative	nasal swab	Negative	N/A
711	F	29	nasal swab	Negative	nasal swab	Negative	N/A
712	F	50	nasal swab	Negative	nasal swab	Negative	N/A
713	F	57	nasal swab	Negative	nasal swab	Negative	N/A
714	M	48	nasal swab	Negative	nasal swab	Negative	N/A
715	M	89	nasal swab	Negative	nasal swab	Negative	N/A
716	F	40	nasal swab	Negative	nasal swab	Negative	N/A
717	F	33	nasal swab	Negative	nasal swab	Negative	N/A
718	M	29	nasal swab	Negative	nasal swab	Negative	N/A
719	M	27	nasal swab	Negative	nasal swab	Negative	N/A
720	M	65	nasal swab	Negative	nasal swab	Negative	N/A
721	M	75	nasal swab	Negative	nasal swab	Negative	N/A
722	F	43	nasal swab	Negative	nasal swab	Negative	N/A
723	M	88	nasal swab	Negative	nasal swab	Negative	N/A
724	M	65	nasal swab	Negative	nasal swab	Negative	N/A
725	M	53	nasal swab	Negative	nasal swab	Negative	N/A
726	M	37	nasal swab	Negative	nasal swab	Negative	N/A
727	M	33	nasal swab	Negative	nasal swab	Negative	N/A
728	M	30	nasal swab	Negative	nasal swab	Negative	N/A
729	M	40	nasal swab	Negative	nasal swab	Negative	N/A
730	F	50	nasal swab	Negative	nasal swab	Negative	N/A
731	F	36	nasal swab	Negative	nasal swab	Negative	N/A
732	M	19	nasal swab	Negative	nasal swab	Negative	N/A
733	F	32	nasal swab	Negative	nasal swab	Negative	N/A
734	M	26	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

735	F	48	nasal swab	Negative	nasal swab	Negative	N/A
736	M	59	nasal swab	Negative	nasal swab	Negative	N/A
737	M	77	nasal swab	Negative	nasal swab	Negative	N/A
738	M	22	nasal swab	Negative	nasal swab	Negative	N/A
739	M	39	nasal swab	Negative	nasal swab	Negative	N/A
740	M	22	nasal swab	Negative	nasal swab	Negative	N/A
741	F	30	nasal swab	Negative	nasal swab	Negative	N/A
742	M	38	nasal swab	Negative	nasal swab	Negative	N/A
743	M	43	nasal swab	Negative	nasal swab	Negative	N/A
744	M	85	nasal swab	Negative	nasal swab	Negative	N/A
745	M	38	nasal swab	Negative	nasal swab	Negative	N/A
746	M	45	nasal swab	Negative	nasal swab	Negative	N/A
747	F	36	nasal swab	Negative	nasal swab	Negative	N/A
748	M	27	nasal swab	Negative	nasal swab	Negative	N/A
749	M	25	nasal swab	Negative	nasal swab	Negative	N/A
750	M	46	nasal swab	Negative	nasal swab	Negative	N/A
751	M	39	nasal swab	Negative	nasal swab	Negative	N/A
752	F	66	nasal swab	Negative	nasal swab	Negative	N/A
753	M	42	nasal swab	Negative	nasal swab	Negative	N/A
754	M	30	nasal swab	Negative	nasal swab	Negative	N/A
755	M	19	nasal swab	Negative	nasal swab	Negative	N/A
756	F	82	nasal swab	Negative	nasal swab	Negative	N/A
757	F	79	nasal swab	Negative	nasal swab	Negative	N/A
758	M	30	nasal swab	Negative	nasal swab	Negative	N/A
759	F	68	nasal swab	Negative	nasal swab	Negative	N/A
760	M	35	nasal swab	Negative	nasal swab	Negative	N/A
761	F	39	nasal swab	Negative	nasal swab	Negative	N/A
762	F	60	nasal swab	Negative	nasal swab	Negative	N/A
763	M	42	nasal swab	Negative	nasal swab	Negative	N/A
764	M	45	nasal swab	Negative	nasal swab	Negative	N/A
765	F	26	nasal swab	Negative	nasal swab	Negative	N/A
766	M	40	nasal swab	Negative	nasal swab	Negative	N/A
767	M	30	nasal swab	Negative	nasal swab	Negative	N/A
768	M	37	nasal swab	Negative	nasal swab	Negative	N/A
769	M	46	nasal swab	Negative	nasal swab	Negative	N/A
770	M	43	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

771	F	84	nasal swab	Negative	nasal swab	Negative	N/A
772	F	42	nasal swab	Negative	nasal swab	Negative	N/A
773	F	47	nasal swab	Negative	nasal swab	Negative	N/A
774	F	73	nasal swab	Negative	nasal swab	Negative	N/A
775	F	34	nasal swab	Negative	nasal swab	Negative	N/A
776	M	37	nasal swab	Negative	nasal swab	Negative	N/A
777	F	32	nasal swab	Negative	nasal swab	Negative	N/A
778	F	25	nasal swab	Negative	nasal swab	Negative	N/A
779	M	62	nasal swab	Negative	nasal swab	Negative	N/A
780	F	36	nasal swab	Negative	nasal swab	Negative	N/A
781	F	30	nasal swab	Negative	nasal swab	Negative	N/A
782	F	51	nasal swab	Negative	nasal swab	Negative	N/A
783	M	61	nasal swab	Negative	nasal swab	Negative	N/A
784	M	35	nasal swab	Negative	nasal swab	Negative	N/A
785	M	29	nasal swab	Negative	nasal swab	Negative	N/A
786	M	47	nasal swab	Negative	nasal swab	Negative	N/A
787	F	32	nasal swab	Negative	nasal swab	Negative	N/A
788	M	50	nasal swab	Negative	nasal swab	Negative	N/A
789	M	53	nasal swab	Negative	nasal swab	Negative	N/A
790	M	48	nasal swab	Negative	nasal swab	Negative	N/A
791	F	76	nasal swab	Negative	nasal swab	Negative	N/A
792	M	43	nasal swab	Negative	nasal swab	Negative	N/A
793	F	38	nasal swab	Negative	nasal swab	Negative	N/A
794	F	37	nasal swab	Negative	nasal swab	Negative	N/A
795	F	84	nasal swab	Negative	nasal swab	Negative	N/A
796	F	72	nasal swab	Negative	nasal swab	Negative	N/A
797	M	75	nasal swab	Negative	nasal swab	Negative	N/A
798	M	34	nasal swab	Negative	nasal swab	Negative	N/A
799	F	44	nasal swab	Negative	nasal swab	Negative	N/A
800	F	68	nasal swab	Negative	nasal swab	Negative	N/A
801	M	29	nasal swab	Negative	nasal swab	Negative	N/A
802	F	31	nasal swab	Negative	nasal swab	Negative	N/A
803	M	40	nasal swab	Negative	nasal swab	Negative	N/A
804	F	83	nasal swab	Negative	nasal swab	Negative	N/A
805	M	22	nasal swab	Negative	nasal swab	Negative	N/A
806	F	43	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

807	F	63	nasal swab	Negative	nasal swab	Negative	N/A
808	F	46	nasal swab	Negative	nasal swab	Negative	N/A
809	F	28	nasal swab	Negative	nasal swab	Negative	N/A
810	F	48	nasal swab	Negative	nasal swab	Negative	N/A
811	M	39	nasal swab	Negative	nasal swab	Negative	N/A
812	M	29	nasal swab	Negative	nasal swab	Negative	N/A
813	M	25	nasal swab	Negative	nasal swab	Negative	N/A
814	F	26	nasal swab	Negative	nasal swab	Negative	N/A
815	F	32	nasal swab	Negative	nasal swab	Negative	N/A
816	F	47	nasal swab	Negative	nasal swab	Negative	N/A
817	M	73	nasal swab	Negative	nasal swab	Negative	N/A
818	F	45	nasal swab	Negative	nasal swab	Negative	N/A
819	M	33	nasal swab	Negative	nasal swab	Negative	N/A
820	M	34	nasal swab	Negative	nasal swab	Negative	N/A
821	M	83	nasal swab	Negative	nasal swab	Negative	N/A
822	M	45	nasal swab	Negative	nasal swab	Negative	N/A
823	M	27	nasal swab	Negative	nasal swab	Negative	N/A
824	F	33	nasal swab	Negative	nasal swab	Negative	N/A
825	M	19	nasal swab	Negative	nasal swab	Negative	N/A
826	F	69	nasal swab	Negative	nasal swab	Negative	N/A
827	M	40	nasal swab	Negative	nasal swab	Negative	N/A
828	M	33	nasal swab	Negative	nasal swab	Negative	N/A
829	M	50	nasal swab	Negative	nasal swab	Negative	N/A
830	F	39	nasal swab	Negative	nasal swab	Negative	N/A
831	M	55	nasal swab	Negative	nasal swab	Negative	N/A
832	M	89	nasal swab	Negative	nasal swab	Negative	N/A
833	F	54	nasal swab	Negative	nasal swab	Negative	N/A
834	F	43	nasal swab	Negative	nasal swab	Negative	N/A
835	M	62	nasal swab	Negative	nasal swab	Negative	N/A
836	M	19	nasal swab	Negative	nasal swab	Negative	N/A
837	M	78	nasal swab	Negative	nasal swab	Negative	N/A
838	F	40	nasal swab	Negative	nasal swab	Negative	N/A
839	M	46	nasal swab	Negative	nasal swab	Negative	N/A
840	M	38	nasal swab	Negative	nasal swab	Negative	N/A
841	M	49	nasal swab	Negative	nasal swab	Negative	N/A
842	F	38	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

843	M	79	nasal swab	Negative	nasal swab	Negative	N/A
844	M	57	nasal swab	Negative	nasal swab	Negative	N/A
845	M	31	nasal swab	Negative	nasal swab	Negative	N/A
846	M	32	nasal swab	Negative	nasal swab	Negative	N/A
847	M	37	nasal swab	Negative	nasal swab	Negative	N/A
848	M	73	nasal swab	Negative	nasal swab	Negative	N/A
849	F	39	nasal swab	Negative	nasal swab	Negative	N/A
850	M	37	nasal swab	Negative	nasal swab	Negative	N/A
851	M	27	nasal swab	Negative	nasal swab	Negative	N/A
852	F	29	nasal swab	Negative	nasal swab	Negative	N/A
853	M	29	nasal swab	Negative	nasal swab	Negative	N/A
854	M	25	nasal swab	Negative	nasal swab	Negative	N/A
855	M	76	nasal swab	Negative	nasal swab	Negative	N/A
856	M	52	nasal swab	Negative	nasal swab	Negative	N/A
857	M	85	nasal swab	Negative	nasal swab	Negative	N/A
858	M	48	nasal swab	Negative	nasal swab	Negative	N/A
859	M	35	nasal swab	Negative	nasal swab	Negative	N/A
860	M	59	nasal swab	Negative	nasal swab	Negative	N/A
861	M	76	nasal swab	Negative	nasal swab	Negative	N/A
862	M	49	nasal swab	Negative	nasal swab	Negative	N/A
863	M	74	nasal swab	Negative	nasal swab	Negative	N/A
864	M	28	nasal swab	Negative	nasal swab	Negative	N/A
865	M	36	nasal swab	Negative	nasal swab	Negative	N/A
866	M	27	nasal swab	Negative	nasal swab	Negative	N/A
867	F	48	nasal swab	Negative	nasal swab	Negative	N/A
868	F	34	nasal swab	Negative	nasal swab	Negative	N/A
869	M	90	nasal swab	Negative	nasal swab	Negative	N/A
870	F	47	nasal swab	Negative	nasal swab	Negative	N/A
871	M	30	nasal swab	Negative	nasal swab	Negative	N/A
872	F	22	nasal swab	Negative	nasal swab	Negative	N/A
873	M	57	nasal swab	Negative	nasal swab	Negative	N/A
874	M	45	nasal swab	Negative	nasal swab	Negative	N/A
875	F	39	nasal swab	Negative	nasal swab	Negative	N/A
876	M	25	nasal swab	Negative	nasal swab	Negative	N/A
877	F	45	nasal swab	Negative	nasal swab	Negative	N/A
878	F	39	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

879	F	35	nasal swab	Negative	nasal swab	Negative	N/A
880	M	42	nasal swab	Negative	nasal swab	Negative	N/A
881	F	33	nasal swab	Negative	nasal swab	Negative	N/A
882	M	44	nasal swab	Negative	nasal swab	Negative	N/A
883	M	40	nasal swab	Negative	nasal swab	Negative	N/A
884	F	30	nasal swab	Negative	nasal swab	Negative	N/A
885	F	55	nasal swab	Negative	nasal swab	Negative	N/A
886	M	30	nasal swab	Negative	nasal swab	Negative	N/A
887	F	19	nasal swab	Negative	nasal swab	Negative	N/A
888	M	76	nasal swab	Negative	nasal swab	Negative	N/A
889	F	39	nasal swab	Negative	nasal swab	Negative	N/A
890	M	35	nasal swab	Negative	nasal swab	Negative	N/A
891	M	56	nasal swab	Negative	nasal swab	Negative	N/A
892	M	27	nasal swab	Negative	nasal swab	Negative	N/A
893	F	45	nasal swab	Negative	nasal swab	Negative	N/A
894	F	77	nasal swab	Negative	nasal swab	Negative	N/A
895	M	83	nasal swab	Negative	nasal swab	Negative	N/A
896	M	40	nasal swab	Negative	nasal swab	Negative	N/A
897	M	42	nasal swab	Negative	nasal swab	Negative	N/A
898	F	69	nasal swab	Negative	nasal swab	Negative	N/A
899	F	29	nasal swab	Negative	nasal swab	Negative	N/A
900	M	80	nasal swab	Negative	nasal swab	Negative	N/A
901	M	29	nasal swab	Negative	nasal swab	Negative	N/A
902	M	35	nasal swab	Negative	nasal swab	Negative	N/A
903	F	59	nasal swab	Negative	nasal swab	Negative	N/A
904	M	25	nasal swab	Negative	nasal swab	Negative	N/A
905	F	38	nasal swab	Negative	nasal swab	Negative	N/A
906	F	74	nasal swab	Negative	nasal swab	Negative	N/A
907	F	19	nasal swab	Negative	nasal swab	Negative	N/A
908	M	55	nasal swab	Negative	nasal swab	Negative	N/A
909	M	48	nasal swab	Negative	nasal swab	Negative	N/A
910	M	48	nasal swab	Negative	nasal swab	Negative	N/A
911	M	30	nasal swab	Negative	nasal swab	Negative	N/A
912	M	28	nasal swab	Negative	nasal swab	Negative	N/A
913	F	36	nasal swab	Negative	nasal swab	Negative	N/A
914	F	36	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

915	F	34	nasal swab	Negative	nasal swab	Negative	N/A
916	M	34	nasal swab	Negative	nasal swab	Negative	N/A
917	F	55	nasal swab	Negative	nasal swab	Negative	N/A
918	F	70	nasal swab	Negative	nasal swab	Negative	N/A
919	F	39	nasal swab	Negative	nasal swab	Negative	N/A
920	F	27	nasal swab	Negative	nasal swab	Negative	N/A
921	F	30	nasal swab	Negative	nasal swab	Negative	N/A
922	F	51	nasal swab	Negative	nasal swab	Negative	N/A
923	M	29	nasal swab	Negative	nasal swab	Negative	N/A
924	F	36	nasal swab	Negative	nasal swab	Negative	N/A
925	M	35	nasal swab	Negative	nasal swab	Negative	N/A
926	F	42	nasal swab	Negative	nasal swab	Negative	N/A
927	F	41	nasal swab	Negative	nasal swab	Negative	N/A
928	M	31	nasal swab	Negative	nasal swab	Negative	N/A
929	F	39	nasal swab	Negative	nasal swab	Negative	N/A
930	M	29	nasal swab	Negative	nasal swab	Negative	N/A
931	M	30	nasal swab	Negative	nasal swab	Negative	N/A
932	M	35	nasal swab	Negative	nasal swab	Negative	N/A
933	M	19	nasal swab	Negative	nasal swab	Negative	N/A
934	M	72	nasal swab	Negative	nasal swab	Negative	N/A
935	M	30	nasal swab	Negative	nasal swab	Negative	N/A
936	M	45	nasal swab	Negative	nasal swab	Negative	N/A
937	F	32	nasal swab	Negative	nasal swab	Negative	N/A
938	M	40	nasal swab	Negative	nasal swab	Negative	N/A
939	M	37	nasal swab	Negative	nasal swab	Negative	N/A
940	M	35	nasal swab	Negative	nasal swab	Negative	N/A
941	F	49	nasal swab	Negative	nasal swab	Negative	N/A
942	M	89	nasal swab	Negative	nasal swab	Negative	N/A
943	F	87	nasal swab	Negative	nasal swab	Negative	N/A
944	F	25	nasal swab	Negative	nasal swab	Negative	N/A
945	M	30	nasal swab	Negative	nasal swab	Negative	N/A
946	M	27	nasal swab	Negative	nasal swab	Negative	N/A
947	M	85	nasal swab	Negative	nasal swab	Negative	N/A
948	F	40	nasal swab	Negative	nasal swab	Negative	N/A
949	M	38	nasal swab	Negative	nasal swab	Negative	N/A
950	M	68	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical						
951	M	34	nasal swab	Negative	nasal swab	Negative
952	M	37	nasal swab	Negative	nasal swab	Negative
953	F	84	nasal swab	Negative	nasal swab	Negative
954	F	25	nasal swab	Negative	nasal swab	Negative
955	F	49	nasal swab	Negative	nasal swab	Negative
956	F	48	nasal swab	Negative	nasal swab	Negative
957	M	25	nasal swab	Negative	nasal swab	Negative
958	M	45	nasal swab	Negative	nasal swab	Negative
959	F	84	nasal swab	Negative	nasal swab	Negative
960	F	46	nasal swab	Negative	nasal swab	Negative
961	M	40	nasal swab	Negative	nasal swab	Negative
962	M	48	nasal swab	Negative	nasal swab	Negative
963	M	29	nasal swab	Negative	nasal swab	Negative
964	F	47	nasal swab	Negative	nasal swab	Negative
965	F	28	nasal swab	Negative	nasal swab	Negative
966	M	66	nasal swab	Negative	nasal swab	Negative
967	M	33	nasal swab	Negative	nasal swab	Negative
968	M	33	nasal swab	Negative	nasal swab	Negative
969	M	72	nasal swab	Negative	nasal swab	Negative
970	F	37	nasal swab	Negative	nasal swab	Negative
971	F	40	nasal swab	Negative	nasal swab	Negative
972	F	65	nasal swab	Negative	nasal swab	Negative
973	M	48	nasal swab	Negative	nasal swab	Negative
974	M	45	nasal swab	Negative	nasal swab	Negative
975	M	33	nasal swab	Negative	nasal swab	N/A
976	F	30	nasal swab	Negative	nasal swab	N/A
977	F	34	nasal swab	Negative	nasal swab	N/A
978	F	28	nasal swab	Negative	nasal swab	N/A
979	M	40	nasal swab	Negative	nasal swab	N/A
980	F	69	nasal swab	Negative	nasal swab	Negative
981	F	89	nasal swab	Negative	nasal swab	N/A
982	M	30	nasal swab	Negative	nasal swab	N/A
983	F	39	nasal swab	Negative	nasal swab	N/A
984	M	57	nasal swab	Negative	nasal swab	Negative
985	M	30	nasal swab	Negative	nasal swab	Negative
986	M	45	nasal swab	Negative	nasal swab	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

987	M	40	nasal swab	Negative	nasal swab	Negative	N/A
988	F	59	nasal swab	Negative	nasal swab	Negative	N/A
989	M	52	nasal swab	Negative	nasal swab	Negative	N/A
990	M	39	nasal swab	Negative	nasal swab	Negative	N/A
991	M	37	nasal swab	Negative	nasal swab	Negative	N/A
992	F	55	nasal swab	Negative	nasal swab	Negative	N/A
993	M	85	nasal swab	Negative	nasal swab	Negative	N/A
994	M	35	nasal swab	Negative	nasal swab	Negative	N/A
995	F	48	nasal swab	Negative	nasal swab	Negative	N/A
996	M	45	nasal swab	Negative	nasal swab	Negative	N/A
997	M	38	nasal swab	Negative	nasal swab	Negative	N/A
998	F	28	nasal swab	Negative	nasal swab	Negative	N/A
999	F	27	nasal swab	Negative	nasal swab	Negative	N/A
1000	M	25	nasal swab	Negative	nasal swab	Negative	N/A
1001	M	73	nasal swab	Negative	nasal swab	Negative	N/A
1002	M	44	nasal swab	Negative	nasal swab	Negative	N/A
1003	F	36	nasal swab	Negative	nasal swab	Negative	N/A
1004	F	33	nasal swab	Negative	nasal swab	Negative	N/A
1005	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1006	M	28	nasal swab	Negative	nasal swab	Negative	N/A
1007	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1008	M	28	nasal swab	Negative	nasal swab	Negative	N/A
1009	F	48	nasal swab	Negative	nasal swab	Negative	N/A
1010	M	48	nasal swab	Negative	nasal swab	Negative	N/A
1011	M	79	nasal swab	Negative	nasal swab	Negative	N/A
1012	F	38	nasal swab	Negative	nasal swab	Negative	N/A
1013	F	43	nasal swab	Negative	nasal swab	Negative	N/A
1014	M	25	nasal swab	Negative	nasal swab	Negative	N/A
1015	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1016	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1017	M	53	nasal swab	Negative	nasal swab	Negative	N/A
1018	F	34	nasal swab	Negative	nasal swab	Negative	N/A
1019	F	34	nasal swab	Negative	nasal swab	Negative	N/A
1020	M	50	nasal swab	Negative	nasal swab	Negative	N/A
1021	F	77	nasal swab	Negative	nasal swab	Negative	N/A
1022	F	27	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1023	M	81	nasal swab	Negative	nasal swab	Negative	N/A
1024	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1025	M	43	nasal swab	Negative	nasal swab	Negative	N/A
1026	M	48	nasal swab	Negative	nasal swab	Negative	N/A
1027	F	46	nasal swab	Negative	nasal swab	Negative	N/A
1028	F	29	nasal swab	Negative	nasal swab	Negative	N/A
1029	M	86	nasal swab	Negative	nasal swab	Negative	N/A
1030	F	39	nasal swab	Negative	nasal swab	Negative	N/A
1031	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1032	M	48	nasal swab	Negative	nasal swab	Negative	N/A
1033	M	76	nasal swab	Negative	nasal swab	Negative	N/A
1034	F	46	nasal swab	Negative	nasal swab	Negative	N/A
1035	M	36	nasal swab	Negative	nasal swab	Negative	N/A
1036	F	47	nasal swab	Negative	nasal swab	Negative	N/A
1037	F	19	nasal swab	Negative	nasal swab	Negative	N/A
1038	F	54	nasal swab	Negative	nasal swab	Negative	N/A
1039	M	42	nasal swab	Negative	nasal swab	Negative	N/A
1040	M	52	nasal swab	Negative	nasal swab	Negative	N/A
1041	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1042	M	29	nasal swab	Negative	nasal swab	Negative	N/A
1043	F	33	nasal swab	Negative	nasal swab	Negative	N/A
1044	F	34	nasal swab	Negative	nasal swab	Negative	N/A
1045	F	41	nasal swab	Negative	nasal swab	Negative	N/A
1046	F	42	nasal swab	Negative	nasal swab	Negative	N/A
1047	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1048	M	46	nasal swab	Negative	nasal swab	Negative	N/A
1049	M	53	nasal swab	Negative	nasal swab	Negative	N/A
1050	M	29	nasal swab	Negative	nasal swab	Negative	N/A
1051	M	69	nasal swab	Negative	nasal swab	Negative	N/A
1052	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1053	M	21	nasal swab	Negative	nasal swab	Negative	N/A
1054	M	37	nasal swab	Negative	nasal swab	Negative	N/A
1055	M	57	nasal swab	Negative	nasal swab	Negative	N/A
1056	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1057	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1058	M	39	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1059	M	84	nasal swab	Negative	nasal swab	Negative	N/A
1060	F	85	nasal swab	Negative	nasal swab	Negative	N/A
1061	M	64	nasal swab	Negative	nasal swab	Negative	N/A
1062	M	53	nasal swab	Negative	nasal swab	Negative	N/A
1063	F	27	nasal swab	Negative	nasal swab	Negative	N/A
1064	F	52	nasal swab	Negative	nasal swab	Negative	N/A
1065	F	32	nasal swab	Negative	nasal swab	Negative	N/A
1066	M	22	nasal swab	Negative	nasal swab	Negative	N/A
1067	M	41	nasal swab	Negative	nasal swab	Negative	N/A
1068	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1069	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1070	F	36	nasal swab	Negative	nasal swab	Negative	N/A
1071	M	29	nasal swab	Negative	nasal swab	Negative	N/A
1072	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1073	M	22	nasal swab	Negative	nasal swab	Negative	N/A
1074	M	65	nasal swab	Negative	nasal swab	Negative	N/A
1075	F	36	nasal swab	Negative	nasal swab	Negative	N/A
1076	M	56	nasal swab	Negative	nasal swab	Negative	N/A
1077	M	36	nasal swab	Negative	nasal swab	Negative	N/A
1078	M	25	nasal swab	Negative	nasal swab	Negative	N/A
1079	F	65	nasal swab	Negative	nasal swab	Negative	N/A
1080	M	47	nasal swab	Negative	nasal swab	Negative	N/A
1081	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1082	F	43	nasal swab	Negative	nasal swab	Negative	N/A
1083	M	60	nasal swab	Negative	nasal swab	Negative	N/A
1084	M	85	nasal swab	Negative	nasal swab	Negative	N/A
1085	F	68	nasal swab	Negative	nasal swab	Negative	N/A
1086	F	23	nasal swab	Negative	nasal swab	Negative	N/A
1087	M	31	nasal swab	Negative	nasal swab	Negative	N/A
1088	M	63	nasal swab	Negative	nasal swab	Negative	N/A
1089	M	26	nasal swab	Negative	nasal swab	Negative	N/A
1090	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1091	M	25	nasal swab	Negative	nasal swab	Negative	N/A
1092	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1093	F	89	nasal swab	Negative	nasal swab	Negative	N/A
1094	M	59	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1095	M	57	nasal swab	Negative	nasal swab	Negative	N/A	
1096	F	84	nasal swab	Negative	nasal swab	Negative	N/A	
1097	M	44	nasal swab	Negative	nasal swab	Negative	N/A	
1098	F	30	nasal swab	Negative	nasal swab	Negative	N/A	
1099	F	63	nasal swab	Negative	nasal swab	Negative	N/A	
1100	F	33	nasal swab	Negative	nasal swab	Negative	N/A	
1101	M	44	nasal swab	Negative	nasal swab	Negative	N/A	
1102	M	39	nasal swab	Negative	nasal swab	Negative	N/A	
1103	M	38	nasal swab	Negative	nasal swab	Negative	N/A	
1104	M	30	nasal swab	Negative	nasal swab	Negative	N/A	
1105	F	35	nasal swab	Negative	nasal swab	Negative	N/A	
1106	M	47	nasal swab	Negative	nasal swab	Negative	N/A	
1107	F	30	nasal swab	Negative	nasal swab	Negative	N/A	
1108	F	38	nasal swab	Negative	nasal swab	Negative	N/A	
1109	M	30	nasal swab	Negative	nasal swab	Negative	N/A	
1110	M	20	nasal swab	Negative	nasal swab	Negative	N/A	
1111	M	36	nasal swab	Negative	nasal swab	Negative	N/A	
1112	F	65	nasal swab	Negative	nasal swab	Negative	N/A	
1113	F	65	nasal swab	Negative	nasal swab	Negative	N/A	
1114	M	19	nasal swab	Negative	nasal swab	Negative	N/A	
1115	M	39	nasal swab	Negative	nasal swab	Negative	N/A	
1116	F	88	nasal swab	Negative	nasal swab	Negative	N/A	
1117	M	68	nasal swab	Negative	nasal swab	Negative	N/A	
1118	M	76	nasal swab	Negative	nasal swab	Negative	N/A	
1119	M	33	nasal swab	Negative	nasal swab	Negative	N/A	
1120	F	35	nasal swab	Negative	nasal swab	Negative	N/A	
1121	M	63	nasal swab	Negative	nasal swab	Negative	N/A	
1122	M	42	nasal swab	Negative	nasal swab	Negative	N/A	
1123	M	45	nasal swab	Negative	nasal swab	Negative	N/A	
1124	F	49	nasal swab	Negative	nasal swab	Negative	N/A	
1125	F	32	nasal swab	Negative	nasal swab	Negative	N/A	
1126	F	38	nasal swab	Negative	nasal swab	Negative	N/A	
1127	M	66	nasal swab	Negative	nasal swab	Negative	N/A	
1128	F	27	nasal swab	Negative	nasal swab	Negative	N/A	
1129	M	27	nasal swab	Negative	nasal swab	Negative	N/A	
1130	M	30	nasal swab	Negative	nasal swab	Negative	N/A	

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1131	M	37	nasal swab	Negative	nasal swab	Negative	N/A
1132	M	20	nasal swab	Negative	nasal swab	Negative	N/A
1133	M	41	nasal swab	Negative	nasal swab	Negative	N/A
1134	M	26	nasal swab	Negative	nasal swab	Negative	N/A
1135	F	46	nasal swab	Negative	nasal swab	Negative	N/A
1136	M	46	nasal swab	Negative	nasal swab	Negative	N/A
1137	M	42	nasal swab	Negative	nasal swab	Negative	N/A
1138	F	74	nasal swab	Negative	nasal swab	Negative	N/A
1139	F	31	nasal swab	Negative	nasal swab	Negative	N/A
1140	F	49	nasal swab	Negative	nasal swab	Negative	N/A
1141	F	48	nasal swab	Negative	nasal swab	Negative	N/A
1142	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1143	M	21	nasal swab	Negative	nasal swab	Negative	N/A
1144	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1145	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1146	F	43	nasal swab	Negative	nasal swab	Negative	N/A
1147	F	56	nasal swab	Negative	nasal swab	Negative	N/A
1148	M	47	nasal swab	Negative	nasal swab	Negative	N/A
1149	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1150	M	42	nasal swab	Negative	nasal swab	Negative	N/A
1151	M	56	nasal swab	Negative	nasal swab	Negative	N/A
1152	F	29	nasal swab	Negative	nasal swab	Negative	N/A
1153	F	59	nasal swab	Negative	nasal swab	Negative	N/A
1154	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1155	M	47	nasal swab	Negative	nasal swab	Negative	N/A
1156	M	44	nasal swab	Negative	nasal swab	Negative	N/A
1157	M	50	nasal swab	Negative	nasal swab	Negative	N/A
1158	M	51	nasal swab	Negative	nasal swab	Negative	N/A
1159	F	43	nasal swab	Negative	nasal swab	Negative	N/A
1160	F	81	nasal swab	Negative	nasal swab	Negative	N/A
1161	F	42	nasal swab	Negative	nasal swab	Negative	N/A
1162	M	39	nasal swab	Negative	nasal swab	Negative	N/A
1163	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1164	F	34	nasal swab	Negative	nasal swab	Negative	N/A
1165	M	80	nasal swab	Negative	nasal swab	Negative	N/A
1166	M	46	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1167	M	59	nasal swab	Negative	nasal swab	Negative	N/A	
1168	M	29	nasal swab	Negative	nasal swab	Negative	N/A	
1169	F	34	nasal swab	Negative	nasal swab	Negative	N/A	
1170	F	48	nasal swab	Negative	nasal swab	Negative	N/A	
1171	F	77	nasal swab	Negative	nasal swab	Negative	N/A	
1172	F	28	nasal swab	Negative	nasal swab	Negative	N/A	
1173	F	63	nasal swab	Negative	nasal swab	Negative	N/A	
1174	F	76	nasal swab	Negative	nasal swab	Negative	N/A	
1175	M	36	nasal swab	Negative	nasal swab	Negative	N/A	
1176	M	36	nasal swab	Negative	nasal swab	Negative	N/A	
1177	F	85	nasal swab	Negative	nasal swab	Negative	N/A	
1178	M	89	nasal swab	Negative	nasal swab	Negative	N/A	
1179	M	25	nasal swab	Negative	nasal swab	Negative	N/A	
1180	M	43	nasal swab	Negative	nasal swab	Negative	N/A	
1181	M	75	nasal swab	Negative	nasal swab	Negative	N/A	
1182	F	72	nasal swab	Negative	nasal swab	Negative	N/A	
1183	M	40	nasal swab	Negative	nasal swab	Negative	N/A	
1184	M	30	nasal swab	Negative	nasal swab	Negative	N/A	
1185	F	25	nasal swab	Negative	nasal swab	Negative	N/A	
1186	F	50	nasal swab	Negative	nasal swab	Negative	N/A	
1187	M	26	nasal swab	Negative	nasal swab	Negative	N/A	
1188	M	28	nasal swab	Negative	nasal swab	Negative	N/A	
1189	M	32	nasal swab	Negative	nasal swab	Negative	N/A	
1190	M	48	nasal swab	Negative	nasal swab	Negative	N/A	
1191	F	34	nasal swab	Negative	nasal swab	Negative	N/A	
1192	M	26	nasal swab	Negative	nasal swab	Negative	N/A	
1193	M	40	nasal swab	Negative	nasal swab	Negative	N/A	
1194	F	46	nasal swab	Negative	nasal swab	Negative	N/A	
1195	F	46	nasal swab	Negative	nasal swab	Negative	N/A	
1196	F	25	nasal swab	Negative	nasal swab	Negative	N/A	
1197	M	51	nasal swab	Negative	nasal swab	Negative	N/A	
1198	M	26	nasal swab	Negative	nasal swab	Negative	N/A	
1199	M	28	nasal swab	Negative	nasal swab	Negative	N/A	
1200	M	32	nasal swab	Negative	nasal swab	Negative	N/A	
1201	F	38	nasal swab	Negative	nasal swab	Negative	N/A	
1202	M	27	nasal swab	Negative	nasal swab	Negative	N/A	

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1203	F	52	nasal swab	Negative	nasal swab	Negative	N/A
1204	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1205	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1206	F	29	nasal swab	Negative	nasal swab	Negative	N/A
1207	M	37	nasal swab	Negative	nasal swab	Negative	N/A
1208	F	82	nasal swab	Negative	nasal swab	Negative	N/A
1209	M	61	nasal swab	Negative	nasal swab	Negative	N/A
1210	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1211	M	60	nasal swab	Negative	nasal swab	Negative	N/A
1212	M	46	nasal swab	Negative	nasal swab	Negative	N/A
1213	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1214	F	76	nasal swab	Negative	nasal swab	Negative	N/A
1215	M	50	nasal swab	Negative	nasal swab	Negative	N/A
1216	F	23	nasal swab	Negative	nasal swab	Negative	N/A
1217	F	32	nasal swab	Negative	nasal swab	Negative	N/A
1218	M	28	nasal swab	Negative	nasal swab	Negative	N/A
1219	M	62	nasal swab	Negative	nasal swab	Negative	N/A
1220	F	33	nasal swab	Negative	nasal swab	Negative	N/A
1221	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1222	F	44	nasal swab	Negative	nasal swab	Negative	N/A
1223	F	73	nasal swab	Negative	nasal swab	Negative	N/A
1224	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1225	M	55	nasal swab	Negative	nasal swab	Negative	N/A
1226	F	65	nasal swab	Negative	nasal swab	Negative	N/A
1227	M	63	nasal swab	Negative	nasal swab	Negative	N/A
1228	F	54	nasal swab	Negative	nasal swab	Negative	N/A
1229	F	50	nasal swab	Negative	nasal swab	Negative	N/A
1230	M	19	nasal swab	Negative	nasal swab	Negative	N/A
1231	M	29	nasal swab	Negative	nasal swab	Negative	N/A
1232	M	66	nasal swab	Negative	nasal swab	Negative	N/A
1233	F	62	nasal swab	Negative	nasal swab	Negative	N/A
1234	M	29	nasal swab	Negative	nasal swab	Negative	N/A
1235	M	26	nasal swab	Negative	nasal swab	Negative	N/A
1236	F	48	nasal swab	Negative	nasal swab	Negative	N/A
1237	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1238	F	26	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1239	F	81	nasal swab	Negative	nasal swab	Negative	N/A
1240	F	72	nasal swab	Negative	nasal swab	Negative	N/A
1241	M	53	nasal swab	Negative	nasal swab	Negative	N/A
1242	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1243	M	82	nasal swab	Negative	nasal swab	Negative	N/A
1244	M	84	nasal swab	Negative	nasal swab	Negative	N/A
1245	F	26	nasal swab	Negative	nasal swab	Negative	N/A
1246	F	87	nasal swab	Positive	nasal swab	Negative	N/A
1247	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1248	F	51	nasal swab	Negative	nasal swab	Negative	N/A
1249	F	55	nasal swab	Negative	nasal swab	Negative	N/A
1250	F	32	nasal swab	Negative	nasal swab	Negative	N/A
1251	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1252	M	41	nasal swab	Negative	nasal swab	Negative	N/A
1253	F	50	nasal swab	Negative	nasal swab	Negative	N/A
1254	M	39	nasal swab	Negative	nasal swab	Negative	N/A
1255	F	43	nasal swab	Negative	nasal swab	Negative	N/A
1256	M	21	nasal swab	Negative	nasal swab	Negative	N/A
1257	F	63	nasal swab	Negative	nasal swab	Negative	N/A
1258	F	85	nasal swab	Negative	nasal swab	Negative	N/A
1259	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1260	F	46	nasal swab	Negative	nasal swab	Negative	N/A
1261	M	37	nasal swab	Negative	nasal swab	Negative	N/A
1262	F	50	nasal swab	Negative	nasal swab	Negative	N/A
1263	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1264	F	86	nasal swab	Negative	nasal swab	Negative	N/A
1265	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1266	F	49	nasal swab	Negative	nasal swab	Negative	N/A
1267	F	80	nasal swab	Negative	nasal swab	Negative	N/A
1268	F	39	nasal swab	Negative	nasal swab	Negative	N/A
1269	M	61	nasal swab	Negative	nasal swab	Negative	N/A
1270	F	49	nasal swab	Negative	nasal swab	Negative	N/A
1271	F	80	nasal swab	Negative	nasal swab	Negative	N/A
1272	F	52	nasal swab	Negative	nasal swab	Negative	N/A
1273	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1274	M	45	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1275	F	77	nasal swab	Negative	nasal swab	Negative	N/A
1276	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1277	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1278	M	44	nasal swab	Negative	nasal swab	Negative	N/A
1279	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1280	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1281	M	19	nasal swab	Negative	nasal swab	Negative	N/A
1282	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1283	M	88	nasal swab	Negative	nasal swab	Negative	N/A
1284	M	65	nasal swab	Negative	nasal swab	Negative	N/A
1285	M	48	nasal swab	Negative	nasal swab	Negative	N/A
1286	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1287	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1288	M	20	nasal swab	Negative	nasal swab	Negative	N/A
1289	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1290	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1291	M	49	nasal swab	Negative	nasal swab	Negative	N/A
1292	F	39	nasal swab	Negative	nasal swab	Negative	N/A
1293	M	73	nasal swab	Negative	nasal swab	Negative	N/A
1294	M	25	nasal swab	Negative	nasal swab	Negative	N/A
1295	F	29	nasal swab	Negative	nasal swab	Negative	N/A
1296	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1297	M	31	nasal swab	Negative	nasal swab	Negative	N/A
1298	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1299	M	29	nasal swab	Negative	nasal swab	Negative	N/A
1300	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1301	F	65	nasal swab	Negative	nasal swab	Negative	N/A
1302	F	83	nasal swab	Negative	nasal swab	Negative	N/A
1303	F	71	nasal swab	Negative	nasal swab	Negative	N/A
1304	M	47	nasal swab	Negative	nasal swab	Negative	N/A
1305	M	22	nasal swab	Negative	nasal swab	Negative	N/A
1306	F	41	nasal swab	Negative	nasal swab	Negative	N/A
1307	M	35	nasal swab	Negative	nasal swab	Negative	N/A
1308	M	28	nasal swab	Negative	nasal swab	Negative	N/A
1309	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1310	F	36	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1311	F	39	nasal swab	Negative	nasal swab	Negative	N/A
1312	M	49	nasal swab	Negative	nasal swab	Negative	N/A
1313	F	47	nasal swab	Negative	nasal swab	Negative	N/A
1314	M	29	nasal swab	Negative	nasal swab	Negative	N/A
1315	M	50	nasal swab	Negative	nasal swab	Negative	N/A
1316	F	53	nasal swab	Negative	nasal swab	Negative	N/A
1317	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1318	M	44	nasal swab	Negative	nasal swab	Negative	N/A
1319	M	50	nasal swab	Negative	nasal swab	Negative	N/A
1320	M	51	nasal swab	Negative	nasal swab	Negative	N/A
1321	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1322	F	27	nasal swab	Negative	nasal swab	Negative	N/A
1323	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1324	M	68	nasal swab	Negative	nasal swab	Negative	N/A
1325	F	25	nasal swab	Negative	nasal swab	Negative	N/A
1326	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1327	F	47	nasal swab	Negative	nasal swab	Negative	N/A
1328	F	30	nasal swab	Negative	nasal swab	Negative	N/A
1329	M	25	nasal swab	Negative	nasal swab	Negative	N/A
1330	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1331	M	48	nasal swab	Negative	nasal swab	Negative	N/A
1332	M	46	nasal swab	Negative	nasal swab	Negative	N/A
1333	M	46	nasal swab	Negative	nasal swab	Negative	N/A
1334	F	71	nasal swab	Negative	nasal swab	Negative	N/A
1335	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1336	F	62	nasal swab	Negative	nasal swab	Negative	N/A
1337	M	26	nasal swab	Negative	nasal swab	Negative	N/A
1338	M	49	nasal swab	Negative	nasal swab	Negative	N/A
1339	M	53	nasal swab	Negative	nasal swab	Negative	N/A
1340	F	48	nasal swab	Negative	nasal swab	Negative	N/A
1341	M	22	nasal swab	Negative	nasal swab	Negative	N/A
1342	M	36	nasal swab	Negative	nasal swab	Negative	N/A
1343	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1344	M	72	nasal swab	Negative	nasal swab	Negative	N/A
1345	F	65	nasal swab	Negative	nasal swab	Negative	N/A
1346	F	48	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1347	F	33	nasal swab	Negative	nasal swab	Negative	N/A	
1348	M	50	nasal swab	Negative	nasal swab	Negative	N/A	
1349	M	63	nasal swab	Negative	nasal swab	Negative	N/A	
1350	M	21	nasal swab	Negative	nasal swab	Negative	N/A	
1351	F	36	nasal swab	Negative	nasal swab	Negative	N/A	
1352	M	48	nasal swab	Negative	nasal swab	Negative	N/A	
1353	F	60	nasal swab	Negative	nasal swab	Negative	N/A	
1354	F	64	nasal swab	Negative	nasal swab	Negative	N/A	
1355	F	45	nasal swab	Negative	nasal swab	Negative	N/A	
1356	M	22	nasal swab	Negative	nasal swab	Negative	N/A	
1357	M	88	nasal swab	Negative	nasal swab	Negative	N/A	
1358	F	73	nasal swab	Negative	nasal swab	Negative	N/A	
1359	M	65	nasal swab	Negative	nasal swab	Negative	N/A	
1360	M	22	nasal swab	Negative	nasal swab	Negative	N/A	
1361	M	69	nasal swab	Negative	nasal swab	Negative	N/A	
1362	M	19	nasal swab	Negative	nasal swab	Negative	N/A	
1363	M	81	nasal swab	Negative	nasal swab	Negative	N/A	
1364	M	48	nasal swab	Negative	nasal swab	Negative	N/A	
1365	F	46	nasal swab	Negative	nasal swab	Negative	N/A	
1366	F	52	nasal swab	Negative	nasal swab	Negative	N/A	
1367	M	26	nasal swab	Negative	nasal swab	Negative	N/A	
1368	M	46	nasal swab	Negative	nasal swab	Negative	N/A	
1369	M	28	nasal swab	Negative	nasal swab	Negative	N/A	
1370	M	19	nasal swab	Negative	nasal swab	Negative	N/A	
1371	M	42	nasal swab	Negative	nasal swab	Negative	N/A	
1372	M	43	nasal swab	Negative	nasal swab	Negative	N/A	
1373	F	27	nasal swab	Negative	nasal swab	Negative	N/A	
1374	F	34	nasal swab	Negative	nasal swab	Negative	N/A	
1375	M	71	nasal swab	Negative	nasal swab	Negative	N/A	
1376	M	86	nasal swab	Negative	nasal swab	Negative	N/A	
1377	F	35	nasal swab	Negative	nasal swab	Negative	N/A	
1378	M	74	nasal swab	Negative	nasal swab	Negative	N/A	
1379	M	35	nasal swab	Negative	nasal swab	Negative	N/A	
1380	F	22	nasal swab	Negative	nasal swab	Negative	N/A	
1381	F	78	nasal swab	Negative	nasal swab	Negative	N/A	
1382	F	50	nasal swab	Negative	nasal swab	Negative	N/A	

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1383	F	75	nasal swab	Negative	nasal swab	Negative	N/A
1384	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1385	M	66	nasal swab	Negative	nasal swab	Negative	N/A
1386	F	29	nasal swab	Negative	nasal swab	Negative	N/A
1387	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1388	F	36	nasal swab	Negative	nasal swab	Negative	N/A
1389	M	31	nasal swab	Negative	nasal swab	Negative	N/A
1390	F	46	nasal swab	Negative	nasal swab	Negative	N/A
1391	M	43	nasal swab	Negative	nasal swab	Negative	N/A
1392	M	84	nasal swab	Negative	nasal swab	Negative	N/A
1393	F	43	nasal swab	Negative	nasal swab	Negative	N/A
1394	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1395	M	25	nasal swab	Negative	nasal swab	Negative	N/A
1396	M	41	nasal swab	Negative	nasal swab	Negative	N/A
1397	M	51	nasal swab	Negative	nasal swab	Negative	N/A
1398	F	42	nasal swab	Negative	nasal swab	Negative	N/A
1399	F	33	nasal swab	Negative	nasal swab	Negative	N/A
1400	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1401	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1402	M	28	nasal swab	Negative	nasal swab	Negative	N/A
1403	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1404	F	32	nasal swab	Negative	nasal swab	Negative	N/A
1405	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1406	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1407	M	28	nasal swab	Negative	nasal swab	Negative	N/A
1408	F	30	nasal swab	Negative	nasal swab	Negative	N/A
1409	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1410	F	41	nasal swab	Negative	nasal swab	Negative	N/A
1411	M	47	nasal swab	Negative	nasal swab	Negative	N/A
1412	M	28	nasal swab	Negative	nasal swab	Negative	N/A
1413	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1414	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1415	M	50	nasal swab	Negative	nasal swab	Negative	N/A
1416	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1417	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1418	M	26	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1419	M	55	nasal swab	Negative	nasal swab	Negative	N/A	
1420	M	21	nasal swab	Positive	nasal swab	Negative	N/A	
1421	M	22	nasal swab	Negative	nasal swab	Negative	N/A	
1422	M	55	nasal swab	Negative	nasal swab	Negative	N/A	
1423	M	72	nasal swab	Negative	nasal swab	Negative	N/A	
1424	M	80	nasal swab	Negative	nasal swab	Negative	N/A	
1425	M	65	nasal swab	Negative	nasal swab	Negative	N/A	
1426	M	32	nasal swab	Negative	nasal swab	Negative	N/A	
1427	M	48	nasal swab	Negative	nasal swab	Negative	N/A	
1428	M	39	nasal swab	Negative	nasal swab	Negative	N/A	
1429	F	55	nasal swab	Negative	nasal swab	Negative	N/A	
1430	M	80	nasal swab	Negative	nasal swab	Negative	N/A	
1431	F	72	nasal swab	Negative	nasal swab	Negative	N/A	
1432	M	50	nasal swab	Negative	nasal swab	Negative	N/A	
1433	F	40	nasal swab	Negative	nasal swab	Negative	N/A	
1434	F	48	nasal swab	Negative	nasal swab	Negative	N/A	
1435	M	32	nasal swab	Negative	nasal swab	Negative	N/A	
1436	M	22	nasal swab	Negative	nasal swab	Negative	N/A	
1437	F	50	nasal swab	Negative	nasal swab	Negative	N/A	
1438	F	29	nasal swab	Negative	nasal swab	Negative	N/A	
1439	M	47	nasal swab	Negative	nasal swab	Negative	N/A	
1440	M	66	nasal swab	Negative	nasal swab	Negative	N/A	
1441	F	52	nasal swab	Negative	nasal swab	Negative	N/A	
1442	M	20	nasal swab	Negative	nasal swab	Negative	N/A	
1443	F	41	nasal swab	Negative	nasal swab	Negative	N/A	
1444	F	77	nasal swab	Negative	nasal swab	Negative	N/A	
1445	M	33	nasal swab	Negative	nasal swab	Negative	N/A	
1446	F	48	nasal swab	Negative	nasal swab	Negative	N/A	
1447	F	62	nasal swab	Negative	nasal swab	Negative	N/A	
1448	F	26	nasal swab	Negative	nasal swab	Negative	N/A	
1449	F	30	nasal swab	Negative	nasal swab	Negative	N/A	
1450	M	59	nasal swab	Negative	nasal swab	Negative	N/A	
1451	F	65	nasal swab	Negative	nasal swab	Negative	N/A	
1452	F	80	nasal swab	Negative	nasal swab	Negative	N/A	
1453	F	55	nasal swab	Negative	nasal swab	Negative	N/A	
1454	M	43	nasal swab	Negative	nasal swab	Negative	N/A	

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1455	M	55	nasal swab	Negative	nasal swab	Negative	N/A
1456	F	79	nasal swab	Negative	nasal swab	Negative	N/A
1457	M	49	nasal swab	Negative	nasal swab	Negative	N/A
1458	F	28	nasal swab	Negative	nasal swab	Negative	N/A
1459	M	36	nasal swab	Negative	nasal swab	Negative	N/A
1460	F	83	nasal swab	Negative	nasal swab	Negative	N/A
1461	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1462	F	48	nasal swab	Negative	nasal swab	Negative	N/A
1463	F	33	nasal swab	Negative	nasal swab	Negative	N/A
1464	F	21	nasal swab	Negative	nasal swab	Negative	N/A
1465	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1466	F	21	nasal swab	Negative	nasal swab	Negative	N/A
1467	M	50	nasal swab	Negative	nasal swab	Negative	N/A
1468	M	68	nasal swab	Negative	nasal swab	Negative	N/A
1469	F	30	nasal swab	Negative	nasal swab	Negative	N/A
1470	M	57	nasal swab	Negative	nasal swab	Negative	N/A
1471	F	82	nasal swab	Negative	nasal swab	Negative	N/A
1472	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1473	M	37	nasal swab	Negative	nasal swab	Negative	N/A
1474	M	52	nasal swab	Negative	nasal swab	Negative	N/A
1475	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1476	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1477	F	22	nasal swab	Negative	nasal swab	Negative	N/A
1478	F	86	nasal swab	Negative	nasal swab	Negative	N/A
1479	F	43	nasal swab	Negative	nasal swab	Negative	N/A
1480	F	62	nasal swab	Negative	nasal swab	Negative	N/A
1481	M	36	nasal swab	Negative	nasal swab	Negative	N/A
1482	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1483	M	52	nasal swab	Negative	nasal swab	Negative	N/A
1484	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1485	F	28	nasal swab	Negative	nasal swab	Negative	N/A
1486	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1487	F	43	nasal swab	Negative	nasal swab	Negative	N/A
1488	M	48	nasal swab	Negative	nasal swab	Negative	N/A
1489	M	71	nasal swab	Negative	nasal swab	Negative	N/A
1490	M	34	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1491	M	28	nasal swab	Negative	nasal swab	Negative	N/A
1492	M	31	nasal swab	Negative	nasal swab	Negative	N/A
1493	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1494	M	64	nasal swab	Negative	nasal swab	Negative	N/A
1495	M	63	nasal swab	Negative	nasal swab	Negative	N/A
1496	F	48	nasal swab	Negative	nasal swab	Negative	N/A
1497	M	31	nasal swab	Negative	nasal swab	Negative	N/A
1498	F	43	nasal swab	Negative	nasal swab	Negative	N/A
1499	M	50	nasal swab	Negative	nasal swab	Negative	N/A
1500	F	27	nasal swab	Negative	nasal swab	Negative	N/A
1501	F	59	nasal swab	Negative	nasal swab	Negative	N/A
1502	F	37	nasal swab	Negative	nasal swab	Negative	N/A
1503	M	37	nasal swab	Negative	nasal swab	Negative	N/A
1504	F	52	nasal swab	Negative	nasal swab	Negative	N/A
1505	M	75	nasal swab	Negative	nasal swab	Negative	N/A
1506	M	67	nasal swab	Negative	nasal swab	Negative	N/A
1507	M	68	nasal swab	Negative	nasal swab	Negative	N/A
1508	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1509	F	38	nasal swab	Negative	nasal swab	Negative	N/A
1510	M	49	nasal swab	Negative	nasal swab	Negative	N/A
1511	M	69	nasal swab	Negative	nasal swab	Negative	N/A
1512	F	27	nasal swab	Negative	nasal swab	Negative	N/A
1513	F	27	nasal swab	Negative	nasal swab	Negative	N/A
1514	M	41	nasal swab	Negative	nasal swab	Negative	N/A
1515	M	70	nasal swab	Negative	nasal swab	Negative	N/A
1516	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1517	M	35	nasal swab	Negative	nasal swab	Negative	N/A
1518	M	31	nasal swab	Negative	nasal swab	Negative	N/A
1519	M	86	nasal swab	Negative	nasal swab	Negative	N/A
1520	M	74	nasal swab	Negative	nasal swab	Negative	N/A
1521	M	23	nasal swab	Negative	nasal swab	Negative	N/A
1522	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1523	M	44	nasal swab	Negative	nasal swab	Negative	N/A
1524	M	20	nasal swab	Negative	nasal swab	Negative	N/A
1525	F	73	nasal swab	Negative	nasal swab	Negative	N/A
1526	M	31	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1527	M	26	nasal swab	Negative	nasal swab	Negative	N/A
1528	F	52	nasal swab	Negative	nasal swab	Negative	N/A
1529	F	85	nasal swab	Negative	nasal swab	Negative	N/A
1530	M	54	nasal swab	Negative	nasal swab	Negative	N/A
1531	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1532	M	36	nasal swab	Negative	nasal swab	Negative	N/A
1533	M	31	nasal swab	Negative	nasal swab	Negative	N/A
1534	M	25	nasal swab	Negative	nasal swab	Negative	N/A
1535	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1536	F	67	nasal swab	Negative	nasal swab	Negative	N/A
1537	M	49	nasal swab	Negative	nasal swab	Negative	N/A
1538	F	34	nasal swab	Negative	nasal swab	Negative	N/A
1539	F	19	nasal swab	Negative	nasal swab	Negative	N/A
1540	F	61	nasal swab	Negative	nasal swab	Negative	N/A
1541	M	50	nasal swab	Negative	nasal swab	Negative	N/A
1542	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1543	M	80	nasal swab	Negative	nasal swab	Negative	N/A
1544	M	35	nasal swab	Negative	nasal swab	Negative	N/A
1545	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1546	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1547	F	51	nasal swab	Negative	nasal swab	Negative	N/A
1548	F	31	nasal swab	Negative	nasal swab	Negative	N/A
1549	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1550	M	76	nasal swab	Negative	nasal swab	Negative	N/A
1551	M	56	nasal swab	Negative	nasal swab	Negative	N/A
1552	M	44	nasal swab	Negative	nasal swab	Negative	N/A
1553	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1554	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1555	M	49	nasal swab	Negative	nasal swab	Negative	N/A
1556	F	69	nasal swab	Negative	nasal swab	Negative	N/A
1557	M	28	nasal swab	Negative	nasal swab	Negative	N/A
1558	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1559	M	37	nasal swab	Negative	nasal swab	Negative	N/A
1560	M	69	nasal swab	Negative	nasal swab	Negative	N/A
1561	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1562	M	19	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical						
1563	M	43	nasal swab	Negative	nasal swab	Negative
1564	M	47	nasal swab	Negative	nasal swab	Negative
1565	M	71	nasal swab	Negative	nasal swab	Negative
1566	M	69	nasal swab	Negative	nasal swab	Negative
1567	M	36	nasal swab	Negative	nasal swab	Negative
1568	M	32	nasal swab	Negative	nasal swab	Negative
1569	M	63	nasal swab	Negative	nasal swab	Negative
1570	M	31	nasal swab	Negative	nasal swab	Negative
1571	M	21	nasal swab	Negative	nasal swab	Negative
1572	M	39	nasal swab	Negative	nasal swab	Negative
1573	F	39	nasal swab	Negative	nasal swab	Negative
1574	F	46	nasal swab	Negative	nasal swab	Negative
1575	M	81	nasal swab	Negative	nasal swab	Negative
1576	M	40	nasal swab	Negative	nasal swab	Negative
1577	M	69	nasal swab	Negative	nasal swab	Negative
1578	M	32	nasal swab	Negative	nasal swab	Negative
1579	M	43	nasal swab	Negative	nasal swab	Negative
1580	M	19	nasal swab	Negative	nasal swab	Negative
1581	M	45	nasal swab	Negative	nasal swab	Negative
1582	M	65	nasal swab	Negative	nasal swab	Negative
1583	M	40	nasal swab	Negative	nasal swab	Negative
1584	F	53	nasal swab	Negative	nasal swab	Negative
1585	F	31	nasal swab	Negative	nasal swab	Negative
1586	M	40	nasal swab	Negative	nasal swab	Negative
1587	F	55	nasal swab	Negative	nasal swab	Negative
1588	F	85	nasal swab	Negative	nasal swab	Negative
1589	F	30	nasal swab	Negative	nasal swab	Negative
1590	M	33	nasal swab	Negative	nasal swab	Negative
1591	M	25	nasal swab	Negative	nasal swab	Negative
1592	M	34	nasal swab	Negative	nasal swab	Negative
1593	F	74	nasal swab	Negative	nasal swab	N/A
1594	M	48	nasal swab	Negative	nasal swab	N/A
1595	M	43	nasal swab	Negative	nasal swab	N/A
1596	F	47	nasal swab	Negative	nasal swab	N/A
1597	M	21	nasal swab	Negative	nasal swab	N/A
1598	M	29	nasal swab	Negative	nasal swab	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1599	F	33	nasal swab	Negative	nasal swab	Negative	N/A
1600	F	64	nasal swab	Negative	nasal swab	Negative	N/A
1601	F	69	nasal swab	Negative	nasal swab	Negative	N/A
1602	F	57	nasal swab	Negative	nasal swab	Negative	N/A
1603	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1604	M	46	nasal swab	Negative	nasal swab	Negative	N/A
1605	M	35	nasal swab	Negative	nasal swab	Negative	N/A
1606	F	50	nasal swab	Negative	nasal swab	Negative	N/A
1607	M	19	nasal swab	Negative	nasal swab	Negative	N/A
1608	M	68	nasal swab	Negative	nasal swab	Negative	N/A
1609	M	53	nasal swab	Negative	nasal swab	Negative	N/A
1610	F	68	nasal swab	Positive	nasal swab	Negative	N/A
1611	F	27	nasal swab	Negative	nasal swab	Negative	N/A
1612	M	72	nasal swab	Negative	nasal swab	Negative	N/A
1613	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1614	M	35	nasal swab	Negative	nasal swab	Negative	N/A
1615	F	68	nasal swab	Negative	nasal swab	Negative	N/A
1616	M	41	nasal swab	Negative	nasal swab	Negative	N/A
1617	F	59	nasal swab	Negative	nasal swab	Negative	N/A
1618	F	55	nasal swab	Negative	nasal swab	Negative	N/A
1619	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1620	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1621	F	47	nasal swab	Negative	nasal swab	Negative	N/A
1622	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1623	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1624	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1625	M	42	nasal swab	Negative	nasal swab	Negative	N/A
1626	M	66	nasal swab	Negative	nasal swab	Negative	N/A
1627	F	84	nasal swab	Negative	nasal swab	Negative	N/A
1628	M	42	nasal swab	Negative	nasal swab	Negative	N/A
1629	F	75	nasal swab	Negative	nasal swab	Negative	N/A
1630	M	24	nasal swab	Negative	nasal swab	Negative	N/A
1631	F	21	nasal swab	Negative	nasal swab	Negative	N/A
1632	F	30	nasal swab	Negative	nasal swab	Negative	N/A
1633	M	22	nasal swab	Negative	nasal swab	Negative	N/A
1634	M	30	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical						
1635	M	40	nasal swab	Negative	nasal swab	Negative
1636	F	48	nasal swab	Negative	nasal swab	Negative
1637	F	35	nasal swab	Negative	nasal swab	N/A
1638	F	77	nasal swab	Negative	nasal swab	Negative
1639	M	40	nasal swab	Negative	nasal swab	N/A
1640	M	52	nasal swab	Negative	nasal swab	N/A
1641	M	68	nasal swab	Negative	nasal swab	Negative
1642	F	34	nasal swab	Negative	nasal swab	Negative
1643	F	81	nasal swab	Negative	nasal swab	Negative
1644	F	27	nasal swab	Negative	nasal swab	Negative
1645	F	27	nasal swab	Negative	nasal swab	N/A
1646	F	64	nasal swab	Negative	nasal swab	N/A
1647	M	28	nasal swab	Negative	nasal swab	N/A
1648	M	39	nasal swab	Negative	nasal swab	N/A
1649	F	79	nasal swab	Negative	nasal swab	N/A
1650	F	38	nasal swab	Negative	nasal swab	Negative
1651	F	47	nasal swab	Negative	nasal swab	N/A
1652	F	50	nasal swab	Negative	nasal swab	N/A
1653	M	34	nasal swab	Negative	nasal swab	N/A
1654	M	74	nasal swab	Negative	nasal swab	N/A
1655	M	61	nasal swab	Negative	nasal swab	N/A
1656	M	37	nasal swab	Negative	nasal swab	Negative
1657	M	19	nasal swab	Negative	nasal swab	N/A
1658	M	45	nasal swab	Negative	nasal swab	N/A
1659	F	26	nasal swab	Negative	nasal swab	Negative
1660	F	19	nasal swab	Negative	nasal swab	N/A
1661	F	38	nasal swab	Negative	nasal swab	N/A
1662	F	61	nasal swab	Negative	nasal swab	N/A
1663	M	30	nasal swab	Negative	nasal swab	N/A
1664	M	54	nasal swab	Negative	nasal swab	N/A
1665	F	29	nasal swab	Negative	nasal swab	Negative
1666	F	33	nasal swab	Negative	nasal swab	N/A
1667	M	69	nasal swab	Positive	nasal swab	Negative
1668	M	27	nasal swab	Negative	nasal swab	N/A
1669	M	27	nasal swab	Negative	nasal swab	N/A
1670	F	22	nasal swab	Negative	nasal swab	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1671	F	31	nasal swab	Negative	nasal swab	Negative	N/A
1672	M	65	nasal swab	Negative	nasal swab	Negative	N/A
1673	M	90	nasal swab	Negative	nasal swab	Negative	N/A
1674	M	59	nasal swab	Negative	nasal swab	Negative	N/A
1675	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1676	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1677	M	35	nasal swab	Negative	nasal swab	Negative	N/A
1678	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1679	F	43	nasal swab	Negative	nasal swab	Negative	N/A
1680	F	47	nasal swab	Negative	nasal swab	Negative	N/A
1681	M	75	nasal swab	Negative	nasal swab	Negative	N/A
1682	M	47	nasal swab	Negative	nasal swab	Negative	N/A
1683	F	75	nasal swab	Negative	nasal swab	Negative	N/A
1684	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1685	F	36	nasal swab	Negative	nasal swab	Negative	N/A
1686	M	21	nasal swab	Negative	nasal swab	Negative	N/A
1687	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1688	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1689	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1690	F	30	nasal swab	Negative	nasal swab	Negative	N/A
1691	M	49	nasal swab	Negative	nasal swab	Negative	N/A
1692	M	22	nasal swab	Negative	nasal swab	Negative	N/A
1693	F	52	nasal swab	Negative	nasal swab	Negative	N/A
1694	M	31	nasal swab	Negative	nasal swab	Negative	N/A
1695	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1696	F	30	nasal swab	Negative	nasal swab	Negative	N/A
1697	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1698	F	72	nasal swab	Negative	nasal swab	Negative	N/A
1699	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1700	F	33	nasal swab	Negative	nasal swab	Negative	N/A
1701	F	47	nasal swab	Negative	nasal swab	Negative	N/A
1702	M	42	nasal swab	Negative	nasal swab	Negative	N/A
1703	M	19	nasal swab	Negative	nasal swab	Negative	N/A
1704	F	68	nasal swab	Negative	nasal swab	Negative	N/A
1705	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1706	M	81	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical						
1707	M	45	nasal swab	Negative	nasal swab	Negative
1708	M	56	nasal swab	Negative	nasal swab	Negative
1709	M	27	nasal swab	Negative	nasal swab	Negative
1710	F	30	nasal swab	Negative	nasal swab	Negative
1711	F	47	nasal swab	Negative	nasal swab	Negative
1712	M	30	nasal swab	Negative	nasal swab	Negative
1713	M	37	nasal swab	Negative	nasal swab	Negative
1714	F	84	nasal swab	Negative	nasal swab	Negative
1715	F	40	nasal swab	Negative	nasal swab	Negative
1716	F	27	nasal swab	Negative	nasal swab	Negative
1717	F	30	nasal swab	Negative	nasal swab	Negative
1718	M	28	nasal swab	Negative	nasal swab	Negative
1719	M	29	nasal swab	Negative	nasal swab	Negative
1720	M	35	nasal swab	Negative	nasal swab	Negative
1721	M	53	nasal swab	Negative	nasal swab	Negative
1722	M	34	nasal swab	Negative	nasal swab	Negative
1723	F	36	nasal swab	Negative	nasal swab	Negative
1724	M	36	nasal swab	Negative	nasal swab	Negative
1725	F	51	nasal swab	Negative	nasal swab	Negative
1726	M	86	nasal swab	Negative	nasal swab	Negative
1727	M	36	nasal swab	Negative	nasal swab	Negative
1728	M	32	nasal swab	Negative	nasal swab	Negative
1729	M	66	nasal swab	Negative	nasal swab	Negative
1730	F	40	nasal swab	Negative	nasal swab	Negative
1731	M	29	nasal swab	Negative	nasal swab	Negative
1732	M	68	nasal swab	Negative	nasal swab	Negative
1733	M	43	nasal swab	Negative	nasal swab	Negative
1734	M	35	nasal swab	Negative	nasal swab	Negative
1735	M	35	nasal swab	Negative	nasal swab	Negative
1736	M	48	nasal swab	Negative	nasal swab	Negative
1737	F	35	nasal swab	Negative	nasal swab	Negative
1738	M	46	nasal swab	Negative	nasal swab	N/A
1739	F	50	nasal swab	Negative	nasal swab	N/A
1740	M	36	nasal swab	Negative	nasal swab	Negative
1741	M	35	nasal swab	Negative	nasal swab	N/A
1742	M	34	nasal swab	Negative	nasal swab	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1743	M	35	nasal swab	Negative	nasal swab	Negative	N/A
1744	M	68	nasal swab	Negative	nasal swab	Negative	N/A
1745	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1746	M	47	nasal swab	Negative	nasal swab	Negative	N/A
1747	M	42	nasal swab	Negative	nasal swab	Negative	N/A
1748	F	48	nasal swab	Negative	nasal swab	Negative	N/A
1749	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1750	F	50	nasal swab	Negative	nasal swab	Negative	N/A
1751	F	64	nasal swab	Negative	nasal swab	Negative	N/A
1752	F	22	nasal swab	Negative	nasal swab	Negative	N/A
1753	M	49	nasal swab	Negative	nasal swab	Negative	N/A
1754	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1755	F	67	nasal swab	Negative	nasal swab	Negative	N/A
1756	F	43	nasal swab	Negative	nasal swab	Negative	N/A
1757	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1758	F	46	nasal swab	Negative	nasal swab	Negative	N/A
1759	M	61	nasal swab	Negative	nasal swab	Negative	N/A
1760	F	32	nasal swab	Negative	nasal swab	Negative	N/A
1761	M	48	nasal swab	Negative	nasal swab	Negative	N/A
1762	F	67	nasal swab	Negative	nasal swab	Negative	N/A
1763	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1764	M	31	nasal swab	Negative	nasal swab	Negative	N/A
1765	M	39	nasal swab	Negative	nasal swab	Negative	N/A
1766	M	43	nasal swab	Negative	nasal swab	Negative	N/A
1767	M	51	nasal swab	Negative	nasal swab	Negative	N/A
1768	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1769	M	73	nasal swab	Negative	nasal swab	Negative	N/A
1770	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1771	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1772	M	52	nasal swab	Negative	nasal swab	Negative	N/A
1773	M	47	nasal swab	Negative	nasal swab	Negative	N/A
1774	M	71	nasal swab	Negative	nasal swab	Negative	N/A
1775	M	89	nasal swab	Negative	nasal swab	Negative	N/A
1776	F	29	nasal swab	Negative	nasal swab	Negative	N/A
1777	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1778	M	32	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1779	M	36	nasal swab	Negative	nasal swab	Negative	N/A
1780	F	76	nasal swab	Negative	nasal swab	Negative	N/A
1781	M	43	nasal swab	Negative	nasal swab	Negative	N/A
1782	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1783	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1784	F	88	nasal swab	Negative	nasal swab	Negative	N/A
1785	M	48	nasal swab	Negative	nasal swab	Negative	N/A
1786	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1787	M	37	nasal swab	Negative	nasal swab	Negative	N/A
1788	F	81	nasal swab	Negative	nasal swab	Negative	N/A
1789	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1790	F	42	nasal swab	Negative	nasal swab	Negative	N/A
1791	M	55	nasal swab	Negative	nasal swab	Negative	N/A
1792	M	75	nasal swab	Negative	nasal swab	Negative	N/A
1793	M	54	nasal swab	Negative	nasal swab	Negative	N/A
1794	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1795	F	32	nasal swab	Negative	nasal swab	Negative	N/A
1796	M	48	nasal swab	Negative	nasal swab	Negative	N/A
1797	M	49	nasal swab	Negative	nasal swab	Negative	N/A
1798	F	35	nasal swab	Negative	nasal swab	Negative	N/A
1799	M	43	nasal swab	Negative	nasal swab	Negative	N/A
1800	M	41	nasal swab	Negative	nasal swab	Negative	N/A
1801	F	55	nasal swab	Negative	nasal swab	Negative	N/A
1802	M	76	nasal swab	Negative	nasal swab	Negative	N/A
1803	M	21	nasal swab	Negative	nasal swab	Negative	N/A
1804	F	22	nasal swab	Negative	nasal swab	Negative	N/A
1805	M	23	nasal swab	Negative	nasal swab	Negative	N/A
1806	F	19	nasal swab	Negative	nasal swab	Negative	N/A
1807	M	25	nasal swab	Negative	nasal swab	Negative	N/A
1808	F	67	nasal swab	Negative	nasal swab	Negative	N/A
1809	F	39	nasal swab	Negative	nasal swab	Negative	N/A
1810	F	55	nasal swab	Negative	nasal swab	Negative	N/A
1811	F	55	nasal swab	Negative	nasal swab	Negative	N/A
1812	M	27	nasal swab	Negative	nasal swab	Negative	N/A
1813	F	37	nasal swab	Negative	nasal swab	Negative	N/A
1814	M	90	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1815	M	80	nasal swab	Negative	nasal swab	Negative	N/A
1816	F	47	nasal swab	Negative	nasal swab	Negative	N/A
1817	M	87	nasal swab	Negative	nasal swab	Negative	N/A
1818	F	37	nasal swab	Negative	nasal swab	Negative	N/A
1819	M	70	nasal swab	Negative	nasal swab	Negative	N/A
1820	F	38	nasal swab	Negative	nasal swab	Negative	N/A
1821	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1822	M	35	nasal swab	Negative	nasal swab	Negative	N/A
1823	M	39	nasal swab	Negative	nasal swab	Negative	N/A
1824	M	74	nasal swab	Negative	nasal swab	Negative	N/A
1825	M	26	nasal swab	Negative	nasal swab	Negative	N/A
1826	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1827	F	68	nasal swab	Negative	nasal swab	Negative	N/A
1828	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1829	F	36	nasal swab	Negative	nasal swab	Negative	N/A
1830	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1831	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1832	F	33	nasal swab	Negative	nasal swab	Negative	N/A
1833	M	36	nasal swab	Negative	nasal swab	Negative	N/A
1834	F	54	nasal swab	Negative	nasal swab	Negative	N/A
1835	M	46	nasal swab	Negative	nasal swab	Negative	N/A
1836	F	46	nasal swab	Negative	nasal swab	Negative	N/A
1837	F	83	nasal swab	Negative	nasal swab	Negative	N/A
1838	F	36	nasal swab	Negative	nasal swab	Negative	N/A
1839	F	48	nasal swab	Negative	nasal swab	Negative	N/A
1840	F	65	nasal swab	Negative	nasal swab	Negative	N/A
1841	M	46	nasal swab	Negative	nasal swab	Negative	N/A
1842	F	48	nasal swab	Negative	nasal swab	Negative	N/A
1843	M	48	nasal swab	Negative	nasal swab	Negative	N/A
1844	M	62	nasal swab	Negative	nasal swab	Negative	N/A
1845	M	87	nasal swab	Negative	nasal swab	Negative	N/A
1846	F	28	nasal swab	Negative	nasal swab	Negative	N/A
1847	M	36	nasal swab	Negative	nasal swab	Negative	N/A
1848	M	38	nasal swab	Negative	nasal swab	Negative	N/A
1849	F	19	nasal swab	Negative	nasal swab	Negative	N/A
1850	F	40	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1851	F	29	nasal swab	Negative	nasal swab	Negative	N/A
1852	F	31	nasal swab	Negative	nasal swab	Negative	N/A
1853	M	50	nasal swab	Negative	nasal swab	Negative	N/A
1854	F	46	nasal swab	Negative	nasal swab	Negative	N/A
1855	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1856	F	80	nasal swab	Negative	nasal swab	Negative	N/A
1857	F	37	nasal swab	Negative	nasal swab	Negative	N/A
1858	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1859	F	28	nasal swab	Negative	nasal swab	Negative	N/A
1860	F	39	nasal swab	Negative	nasal swab	Negative	N/A
1861	M	61	nasal swab	Negative	nasal swab	Negative	N/A
1862	F	31	nasal swab	Negative	nasal swab	Negative	N/A
1863	F	26	nasal swab	Negative	nasal swab	Negative	N/A
1864	M	60	nasal swab	Negative	nasal swab	Negative	N/A
1865	M	43	nasal swab	Negative	nasal swab	Negative	N/A
1866	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1867	F	30	nasal swab	Negative	nasal swab	Negative	N/A
1868	M	59	nasal swab	Negative	nasal swab	Negative	N/A
1869	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1870	M	74	nasal swab	Negative	nasal swab	Negative	N/A
1871	M	76	nasal swab	Negative	nasal swab	Negative	N/A
1872	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1873	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1874	M	20	nasal swab	Negative	nasal swab	Negative	N/A
1875	M	32	nasal swab	Negative	nasal swab	Negative	N/A
1876	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1877	M	88	nasal swab	Negative	nasal swab	Negative	N/A
1878	M	85	nasal swab	Negative	nasal swab	Negative	N/A
1879	M	68	nasal swab	Negative	nasal swab	Negative	N/A
1880	F	27	nasal swab	Negative	nasal swab	Negative	N/A
1881	F	59	nasal swab	Negative	nasal swab	Negative	N/A
1882	F	32	nasal swab	Negative	nasal swab	Negative	N/A
1883	M	40	nasal swab	Negative	nasal swab	Negative	N/A
1884	F	65	nasal swab	Negative	nasal swab	Negative	N/A
1885	F	54	nasal swab	Negative	nasal swab	Negative	N/A
1886	F	25	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical							
Year	Gender	Age	Specimen Type	Test Result	Specimen Type	Test Result	Notes
1887	M	35	nasal swab	Negative	nasal swab	Negative	N/A
1888	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1889	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1890	F	88	nasal swab	Negative	nasal swab	Negative	N/A
1891	F	39	nasal swab	Negative	nasal swab	Negative	N/A
1892	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1893	F	76	nasal swab	Negative	nasal swab	Negative	N/A
1894	F	29	nasal swab	Negative	nasal swab	Negative	N/A
1895	M	46	nasal swab	Negative	nasal swab	Negative	N/A
1896	F	27	nasal swab	Negative	nasal swab	Negative	N/A
1897	M	31	nasal swab	Negative	nasal swab	Negative	N/A
1898	M	62	nasal swab	Negative	nasal swab	Negative	N/A
1899	M	23	nasal swab	Negative	nasal swab	Negative	N/A
1900	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1901	M	44	nasal swab	Negative	nasal swab	Negative	N/A
1902	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1903	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1904	F	44	nasal swab	Negative	nasal swab	Negative	N/A
1905	F	33	nasal swab	Negative	nasal swab	Negative	N/A
1906	F	56	nasal swab	Negative	nasal swab	Negative	N/A
1907	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1908	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1909	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1910	F	58	nasal swab	Negative	nasal swab	Negative	N/A
1911	F	32	nasal swab	Negative	nasal swab	Negative	N/A
1912	F	50	nasal swab	Negative	nasal swab	Negative	N/A
1913	M	76	nasal swab	Negative	nasal swab	Negative	N/A
1914	F	30	nasal swab	Positive	nasal swab	Negative	N/A
1915	F	57	nasal swab	Negative	nasal swab	Negative	N/A
1916	M	22	nasal swab	Negative	nasal swab	Negative	N/A
1917	F	31	nasal swab	Negative	nasal swab	Negative	N/A
1918	M	78	nasal swab	Negative	nasal swab	Negative	N/A
1919	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1920	M	33	nasal swab	Negative	nasal swab	Negative	N/A
1921	F	44	nasal swab	Negative	nasal swab	Negative	N/A
1922	M	68	nasal swab	Negative	nasal swab	Negative	N/A

Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test cassette (swab) Clinical

1923	F	37	nasal swab	Negative	nasal swab	Negative	N/A
1924	F	47	nasal swab	Negative	nasal swab	Negative	N/A
1925	M	29	nasal swab	Negative	nasal swab	Negative	N/A
1926	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1927	M	34	nasal swab	Negative	nasal swab	Negative	N/A
1928	F	36	nasal swab	Negative	nasal swab	Negative	N/A
1929	M	37	nasal swab	Negative	nasal swab	Negative	N/A
1930	M	46	nasal swab	Negative	nasal swab	Negative	N/A
1931	M	45	nasal swab	Negative	nasal swab	Negative	N/A
1932	F	44	nasal swab	Negative	nasal swab	Negative	N/A
1933	F	27	nasal swab	Negative	nasal swab	Negative	N/A
1934	F	44	nasal swab	Negative	nasal swab	Negative	N/A
1935	M	57	nasal swab	Negative	nasal swab	Negative	N/A
1936	F	73	nasal swab	Negative	nasal swab	Negative	N/A
1937	F	45	nasal swab	Negative	nasal swab	Negative	N/A
1938	F	40	nasal swab	Negative	nasal swab	Negative	N/A
1939	M	30	nasal swab	Negative	nasal swab	Negative	N/A
1940	M	47	nasal swab	Negative	nasal swab	Negative	N/A
1941	M	30	nasal swab	Negative	nasal swab	Negative	N/A

Clinical Validation report of Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (Swab)



Product name: Novel Coronavirus (SARS-CoV-2) Antigen

Rapid Test Cassette (Swab)

Package Specification: 25 tests/kit

Manufacturer: Hangzhou Realy Tech Co., Ltd

I. Clinical validation time

This clinical evaluation was conducted from July 2020 to Aug 14th,2020.

II. Background information for clinical evaluation

Since December 2019, world has successively discovered multiple cases of patients with new-type coronavirus pneumonia. With the spread of the epidemic, China and abroad have also been found. As an acute respiratory infectious disease, the disease has been included in the Class B infectious diseases stipulated in the Law of the People's Republic of China on the Prevention and Control of Infectious Diseases, and is managed as a Class A infectious disease. Based on the current epidemiological investigation, the incubation period is 1-14 days, mostly 3-7 days.

The main manifestations are fever, dry cough, and fatigue. A few patients have symptoms such as nasal congestion, runny nose, sore throat, myalgia and diarrhea. Severe patients usually have dyspnea and / or hypoxemia one week after the onset of symptoms, and severe patients can quickly progress to acute respiratory distress syndrome, septic shock, difficult to correct metabolic acidosis, coagulation dysfunction and multiple organ Functional failure, etc. It is worth noting that in the course of severe and critically ill patients, there may be moderate to low fever, even without obvious fever.

Mild patients showed only low fever, mild fatigue, and no pneumonia. Judging from the current cases, most patients have a good prognosis, and a few patients are critically ill. The elderly and those with chronic underlying disease have a better prognosis. Symptoms in children are relatively mild.

The Novel Coronavirus (SARS-Cov-2) Antigen Rapid Test Cassette (Swab) developed by our company can help diagnose whether patients are infected with the Novel Coronavirus. It has further enriched the detection methods of Novel Coronavirus, expanded the supply of detection reagents, and fully served the needs of epidemic prevention and control.

III. Test purposes

The Novel Coronavirus (SARS-Cov-2) Antigen Rapid Test Cassette (Swab) produced by Hangzhou Realy Technology Co., Ltd. was used to verify the feasibility of clinical evaluation and the reliability of test results for Chinese subjects.

The purpose of research of the clinical test is to calculate the consistency percentage of negative/positive and the total consistency percentage and Kappa coefficient by statistically analyzing test results through comparative experimental research.

IV. Test design

1. Test plan selection and reasons

In vitro diagnostic reagents for testing and reference reagents were used to conduct comparative research tests on clinically suspected Novel Coronavirus Nasopharyngeal swab samples, and it was proved that the in vitro diagnostic reagents used in the test can achieve the expected assistance in infection of the Novel Coronavirus.

2. Sample volume required

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The total number of clinical trials of this product is not less than 100 cases. The samples is classified into the positive group and the negative group as per the test results of the reference product. Meanwhile, the samples shall be tested via the qualitative test strip tested and by reference product from the same patient and then the test results of the product tested and the reference product shall be compared, with statistical analysis being made.

3. Sample inclusion/exclusion certification.

The positive group and negative group in this experiment are applicable to the following inclusion/exclusion criteria

Positive group inclusion:

PCR Test is positive;

CT test results and symptoms are clinically positive;

Negative inclusion:

PCR test is negative;

CT test results and symptoms are clinically negative;

Sample collection, processing

It is applicable to the diagnosis of the Novel coroinavirus from the samples of Nasopharyngeal swab. Use freshly collected samples for optimal test performance. Inadequate sample collection or improper sample handling may yield a false-negative result.

Sample collection procedure: Completely insert the sterilized swab supplied in this kit into the nasal basin, and swab several times to collect the epidermal cells of the mucus.

It is recommended to collect sample from Nasopharyngeal for more accurate results.

Specimen preparation:

- 1) Take out 1 bottle of Sample Extraction Buffer, remove the bottle cap, add all the extraction buffer into the extraction tube supplied in this kit, and put it on the tube stand.
- 2) Insert the swab into the extraction tube which contains Sample Extraction Buffer. Rotate the swab inside the tube using a circular motion to roll the side of the extraction tube so that liquid is expressed and reabsorbed from the swab, remove the swab. The extracted solution will be used as test sample.

4. In vitro diagnostic reagents and reference products for testing

5.1 Test in vitro diagnostic reagents

Name: The Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (Swab)

Specification: 25 tests/kit

REF: K511416D

LOT: 202007046

Expiry: June,2022(Tentative)

Storage Conditions: Store in a dry place at 2-30°C, protected from light. After opening the inner package, the test card will become invalid due to moisture absorption. Please use it within 1 hour.

Source: Hangzhou Realy Tech Co.,Ltd

5.2 Reference products

Name: Novel Coronavirus(2019-nCoV) Nucleic Acid Diagnostic Kit (PCR-Fluorescence Probing)

Manufacturer: Sansure Biotech Inc.

Limit of detection: The limit of detection of this kit is 200 copies/mL

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Version: 1.5

Effective date: 2020-11-25

Storage Conditions: Store in a dry place at 2-8°C, protected from light.

V. Experiment method

1. Get the Swab specimens from patients in positive and negative groups.
2. Pre-process the swab samples according to the instructions of The Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (Swab), and label the samples randomly.
 - 2.1 Add 10 drops (about 0.3 ml) of the sample extraction buffer into the extraction tube.
 - 2.2 Place the swab specimen in the SARS-CoV-2 antigen Buffer. Rotate the swab for approximately 10 seconds while pressing the head against the inside of the tube to release the antigen in the swab.
 - 2.3 Remove the swab while squeezing the swab head against the inside of Buffer as you remove it to expel as much liquid as possible from the swab. Discard the swab in accordance with your biohazard waste disposal protocol.
 - 2.4 Screw on and tighten the cap onto the specimen collection tube, then shake the specimen collection tube vigorously to mix the specimen and the Buffer. Place the test device on a clean and level surface.
3. The operation steps of the in vitro diagnostic reagents for the test are as follows. For details, please refer to the product instruction manual:
 - 3.1 remove the test sample and required reagents from the storage conditions and equilibrate to room temperature (15-30°C).
 - 3.2 When preparing for testing, open the aluminum foil bag from the tear. Remove the test card and lay it flat on a horizontal table.
 - 3.3 Label the sample number on the test card.
 - 3.4 Add 3 drops of the solution (approx. 80ul) to the sample well and then start the timer.
 - 3.5 Time counting and interpret the results within 10 minutes.

Note: The detection steps need to be completed under protection against infection.

VI. Statistical methods of statistical analysis of clinical research data

A Methods evaluating clinical performance

Whether various indexes can reach the standards of clinical evaluation shall be judged by calculating the consistency percentage of negative/positive and the total consistency percentage in the test results of the product tested and the reference product, to validate the accuracy and applicability of the product in clinical applications. The product tested shall be subject to tests through the sample of different types, with statistics on the results. Meanwhile, different types of sample of the subjects shall be subject to determination by the product tested synchronously, and then the determination results of both shall be compared. The test results recorded shall be subject to statistical analysis upon completion of determination of all clinical samples, to calculate the consistency percentage of negative/positive and the total consistency percentage. Afterwards, equivalence of both shall be evaluated as per these statistical indexes

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B Statistical method

The products launched on the market shall be subject to comparative study and evaluation.Kappa inspection: each sample shall be tested with the product tested and the reference product respectively, and then the consistency in statistical results of these two inspection methods shall be compared through Kappa inspection.

The data shall be subject to Kappa inspection and analysis and the Kappa coefficient shall be calculated.Favorable consistency can be proven if Kappa is >0.8 . The consistency in test results of the product tested and the reference product is evaluated as per the evaluation standards.

VII Standards of clinical evaluation

The coincidence rate shall be calculated by comparing with the reference product whose marketing is approved. The product performance shall meet the following requirements.

1)Coincidence rate of negative: the sample whose test results are negative for both the product tested and the reference product and the proportion in the sample whose test results are negative for the reference product shall be more than 95%.

2)Coincidence rate of positive: the sample whose test results are positive for both the product tested and the reference product and the proportion in the sample whose test results are positive for the reference product shall be more than 85%.

3)Total coincidence rate: the sample whose test results are the same for the product tested and the reference product and its proportion in the total number of samples shall be more than 90%.

Method		2019-nCoV nucleic acid test kit (RT-PCR)		Total Results
The Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette(Swab)	Result	positive	negative	
	positive	A	B	A+B
	negative	C	D	C+D
Total Results		A+C	B+D	A+B+C+D

Clinical sensitivity = $A/(A+C)*100\%$

Clinical specificity = $D/(B+D)*100\%$

Accuracy: $(A+D)/(A+B+C+D)*100\%$

If the coincidence rate of positive/negative can meet clinical requirements, two methods or Products are considered as equivalent; If the coincidence rate of positive/negative is greatly different, the clinical scheme should be re-designed.

4)Kappa consistency analysis shall be adopted for statistical analysis of reference reagents.

The results of the product tested are statistical materials and can be per the table below:

Method	2019-nCoV nucleic acid	Total Results
--------	------------------------	---------------

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		test kit (RT-PCR)		
The Novel Coronavirus (SARS-Cov-2) Antigen Rapid Test Cassette(Swab)	Result	positive	negative	
	positive	A	B	A+B
	negative	C	D	C+D
Total Results		A+C	B+D	A+B+C+D

$$P_0 = (A+D)/(A+B+C+D)*100\%$$

$$P_e = ((A+B)(A+C) + (A+B)(B+D)) / (A+B+C+D)^2$$

$$\text{Kappa} = (P_0 - P_e) / (1 - P_e)$$

If conducting Kappa consistency analysis for the base data above, high consistency can be judged if the Kappa coefficient is >0.8 , and both systems are considered as equivalent. Consistency is considered if $0.4 < \text{Kappa coefficient} < 0.8$, and the coincidence rate of positive/negative shall be compared, with statistical analysis being made. Two such systems are considered as inconsistent and in-equivalent if the Kappa coefficient is <0.4 .

VIII Provisions for amendments to clinical validation

In general, the clinical validation should not be changed. Any modification to the project during the test should be explained, and the time, reason, process of change, and whether there is a record of the change are explained in detail and its impact on the evaluation of the entire research result is explained.

IX. Results and Analysis of Clinical Tests

In total, 659 test samples are included for the unit and all test samples included are tested. There are 201 positive test samples, among them, 55 test samples have Ct values >30 .

Days from diagnosis	Positive	Negative	Total Number Tested	Detectable rate
0-3	160	0	160	100%
4-7	19	2	21	90.48%
> 7	22	6	28	84.62%
Total	201	8	209	/

Statistics on test results and those of the product tested are as follows:

Method	2019-nCoV Nucleic Acid Test Kit (RT-PCR)			Total Results
	Results	Positive	Negative	
The Novel Coronavirus (SARS-Cov-2) Antigen Rapid Test Cassette (Swab)	Positive	201	0	201
	Negative	8	450	458
	Total Results	209	450	659

$$\text{Clinical sensitivity} = 201/209 = 96.17\% \text{ (95\%CI* 92.51\% to 98.17\%)}$$

$$\text{Clinical specificity} = 450/450 > 99.9\% \text{ (95\%CI* 98.98\% to 100\%)}$$

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Accuracy: $(201+450)/(201+0+8+450) * 100\% = 98.79\%$ (95%CI* 97.58% to 99.43%)

$P_e = (209*450+458*201)/(659*659) = 0.57$

Kappa: $(P_0 - P_e)/(1 - P_e) = 0.97$

*: 95% confidence interval

According to the above table, 450 are proven negative of 450 negative specimens, 201 are proven positive of 209 positive specimens. The sensitivity and accuracy are more than 90%, indicating favorable consistency with the reference product. The Kappa=0.97>0.8, indicating favorable and high consistency of two methods and equivalence of two such systems.

X Analysis on consistency in Test Results

Consistency result number	RdRP gene Ct/Cq value			N gene Ct/Cq value		
	Maximum	Minimum	Median	Maximum	Minimum	Median
201	34.86	14.01	22.9	35.46	14.01	23.09

According to the test result, there are 201 samples have the consistency results for rapid test and RT-PCR. For qualitative rapid test, the result will show positive, negative and invalid, for RT-PCR detection, the Ct/Cq value will indicate the result, Ct/Cq value > 40 means the detection result is negative, in our validation test, the amount of both RdRP and N gene Ct/Cq value are all below 40 is 201. The median of RdRP gene Ct/Cq value is 22.9, while the RdRP gene Ct/Cq value is 23.09.

XI Analysis on Inconsistency in Test Results

NO.	Age	Gender	Rapid Test	Ct/Cq value (RT-PCR)		Clinical diagnostic
				RdRP	N gene	
9	23	F	Negative	> 40	34.38	Infection 25 days
49	30	M	Negative	> 40	31.74	Infection 16 days
72	39	M	Negative	34.76	> 40	Infection 28 days
80	28	M	Negative	30.62	31.23	Infection 31 days
105	58	F	Negative	> 40	35.27	Infection 19 days
147	52	M	Negative	> 40	31.37	Infection 22 days
154	16	F	Negative	> 40	35.01	Infection 7* days
209	67	F	Negative	32.60	33.25	Infection 5* days

*There are two mistakes when we checked the sample information again, the true days from diagnosis for sample 154 and sample 209 are 7 and 5 days.

XII Discussion and Conclusions

1. discussion

A Results of comparative analysis of the product tested and the reference product:

Test results of Swab specimen tested and the reference result: both the coincidence rate of negative/positive and the total coincidence rate are larger than 85%, indicating favorable consistency with the reference product. In the analysis results of Kappa inspection, Kappa was proven >0.8, indicating favorable and high consistency of both methods. Both systems were proven equivalent.

2. Test conclusions

By analyzing the test results of the product tested and the reference product, the consistency percentage of negative/positive and the total consistency percentage are proven high. Moreover, according to the results of statistical analysis, there is no remarkable difference in test results of

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both, indicating favorable consistency in diagnosis and equivalence of two such systems and can be used for auxiliary diagnosis of those suffering from pneumonia triggered by COVID-19.

XIII. Quality control methods

On-site quality control

1) During the course of this study, clinical implementors appointed clinical inspectors to conduct regular on-site supervision visits to the research hospital. Through monitoring visits, it was found that all the contents of the research plan were strictly observed, and the correctness of the research data was also guaranteed. Participating researchers have undergone unified training, unified recording methods and judgment standards. The entire clinical trial process is conducted under strict operation, and the test content is complete and authentic. All observations and findings in the clinical trials have been verified and the data are reliable. The conclusions in the clinical trials are derived from the original data.

2) Quality control of clinical experiment process

During the evaluation, quality control was performed daily to ensure that the product was under control. Strict quality control is performed for each trial to ensure the quality of clinical trials.

XIV. Prediction of adverse events

Because the Novel Coronavirus (SARS-Cov-2) Antigen Rapid Test Cassette (Swab) is an in vitro diagnostic reagent product, no direct contact with patients is required in clinical trials, no test report is provided to patients, and the test results are only used for comparative studies. It involves personal privacy, does not serve as a basis for auxiliary diagnosis, does not bring any risk to the subject, and does not cause adverse events.

References:

- 1.The "Technical Review Points for the Registration of New Coronavirus Antigen / Antibody Detection Reagents in 2019 (Trial)" issued by the State Drug Administration Medical Device Technical Evaluation Center on February 25, 2020;
2. "Pneumonitis Diagnosis and Treatment Program for New Coronavirus Infection (Trial Version 7)" issued by the National Health Committee on February 19, 2020.

Streptococcus pyogenes	Turing strain T1 NCB#1184; SF130]	1 x 10 ³ PFU/ml
Methicillin 22	1 x 10 ³ PFU/ml	
Mycoplasma pneumoniae	NTC#10159 3MM19-97-67	1 x 10 ³ PFU/ml
22E	1.5 x 10 ² TCID ₅₀ /ml	
OC43	1.5 x 10 ² TCID ₅₀ /ml	
NL63	1.5 x 10 ² TCID ₅₀ /ml	
HKU1	1.5 x 10 ² TCID ₅₀ /ml	
Human coronavirus	Pen2/2002	1.5 x 10 ² TCID ₅₀ /ml
(hCoV-3) Type B1		
Human Measlesvirus	IAT-2003	1.5 x 10 ² TCID ₅₀ /ml
(hMPV) 16 Type A1	Type 1	1.5 x 10 ² TCID ₅₀ /ml
Parainfluenza virus	Type 2	1.5 x 10 ² TCID ₅₀ /ml
	Type 3	1.5 x 10 ² TCID ₅₀ /ml
	Type 4A	1.5 x 10 ² TCID ₅₀ /ml

Interfering Substances Reaction

When tested using the Novel Coronavirus (2019-nCoV) Antigen Rapid Test Cassette (swab), there was no interference between the device reagents and the potential interference substances listed in below table that would create false positive or negative results for SARS-CoV-2 antigen.

Substance	Concentration	Concentration
Acetaminophen	Acetylsalicylic acid	3.0 mg/ml
Aspirin	Aspirin	2.5 mg/ml
Aspirin (NSAID)	Aspirin	1.0 mg/ml
Beta-Sitosterol (Dihydrostigmine)	Beta-Sitosterol	1.0 mg/ml
Caffeine	Caffeine	1.0 mg/ml
Caffeine (Caffeine)	Caffeine	0.5 mg/ml
Gabapentin	Gabapentin	1.0 mg/ml
Homoeopathic	Sulfur	1.0 mg/ml
Sodium Cromoglycate	Sodium Cromoglycate	0.01 mg/ml
Zoledronic Hydrochloride	Zoledronic Hydrochloride	0.01 mg/ml
Zolamex	Zolamex	5.0 mg/ml
Cetazoline	Cetazoline	1.0 mg/ml
Artemether-Lumefantrine	Fluconazole	10.0 µg/ml
Doxycycline hydrocl.	Fluconazole	0.64 µg/ml
Guanidine	Fluconazole	0.20 µg/ml
Aminodrine	Fluconazole	0.05 µg/ml
Fluconazole	Fluconazole	8.2 µg/ml
Catapres	Fluconazole	4.17 µg/ml
Acetaminophen	Pooled human nasal wash	N/A

Symbol	Meaning	Symbol	Meaning
[IVD]	In vitro diagnostic medical device	✓	Storage temperature limit
[M]	Manufacturer	[EC REP]	Authorized representative in the European Community
[D]	Date of Manufacture	☒	Use by date
[⊗]	Do not reuse	[i]	Caution instruction for use
[LOT]	Batch code	CE	Meet the requirements of EC Directive 93/42/EEC



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Version: 0031
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Annex II: Information of sample

NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)
				RdRP	N gene
1	49	F	1	Positive	16.29
2	32	F	2	Positive	14.97
3	31	F	1	Positive	27.24
4	32	F	2	Positive	17.74
5	21	F	3	Positive	21.38
6	51	M	0	Positive	15.43
7	22	F	25	Positive	26.73
8	46	F	1	Positive	21.21
9	23	F	25	Negative	>40
10	14	M	3	positive	34.38
11	42	M	3	Positive	22.65
12	51	M	3	Positive	23.85
13	80	M	2	Positive	24.33
14	39	F	3	Positive	14.65
15	67	M	9	Positive	31.24
16	44	M	1	positive	30.93
17	26	F	20	Positive	22.71
18	33	F	1	positive	31.55
19	38	F	12	Positive	14.73
20	36	F	1	Positive	14.58
21	3	F	5	Positive	34.65

NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)
				RdRP	N gene
1	49	F	1	Positive	15.96
2	32	F	2	Positive	23
3	31	F	1	Positive	27.78
4	32	F	2	Positive	24
5	21	F	3	Positive	25
6	51	M	0	Positive	26
7	22	F	25	Positive	27
8	46	F	1	Positive	26
9	23	F	25	Negative	>40
10	14	M	3	positive	27
11	42	M	3	Positive	20.79
12	51	M	3	Positive	21.21
13	80	M	2	Positive	22.65
14	39	F	3	Positive	23.1
15	67	M	9	Positive	23.87
16	44	M	1	positive	31.55
17	26	F	20	Positive	14.25
18	33	F	1	positive	14.39
19	38	F	12	Positive	31.76
20	36	F	1	Positive	24.09
21	3	F	5	Positive	24.57

REALY

杭州睿丽科技有限公司

Hangzhou Realy Tech Co., Ltd.

NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)		RdRP	N gene	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)
					RdRP	N gene					
43	75	F	1	Positive	28.64	28.35	66	58	F	0	Positive
44	60	F	2	Positive	21.03	21.45	67	20	F	0	Positive
45	25	M	3	Positive	32.88	32.55	68	42	M	2	Positive
46	75	F	1	Positive	16.82	17.16	69	27	F	1	Positive
47	43	F	5	Positive	18.66	19.03	70	49	M	2	Positive
48	30	F	1	Positive	15.27	15.12	71	49	M	1	positive
49	30	M	16	Negative	>40	31.74	72	39	M	28	Negative
50	26	F	3	Positive	32.61	32.94	73	17	F	7	Positive
51	32	F	1	Positive	24.58	24.09	74	60	M	4	Positive
52	73	M	1	Positive	18.93	19.31	75	44	M	0	Positive
53	58	F	2	Positive	22.91	23.14	76	49	F	2	Positive
54	66	F	1	Positive	33.03	33.03	77	11	M	0	Positive
55	29	F	3	Positive	17.96	17.78	78	32	M	3	positive
56	56	M	3	Positive	31.67	32.3	79	51	F	1	Positive
57	24	M	29	Positive	21.89	21.67	80	28	M	31	Negative
58	36	M	2	Positive	20.6	20.19	81	31	F	3	Positive
59	70	F	2	Positive	16.65	16.82	82	50	M	0	Positive
60	45	M	7	Positive	24.93	24.68	83	47	M	28	Positive
61	38	F	3	Positive	34.76	35.46	84	44	F	2	Positive
62	42	M	1	Positive	32.69	32.04	85	10	F	26	Positive
63	55	M	0	Positive	20.86	21.28	86	24	M	15	Positive
64	33	M	0	Positive	21.06	20.64	87	22	F	5	Positive
65	39	M	1	Positive	24.32	24.08	88	47	F	1	Positive

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NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)		RdRP	N gene
					RdRP	N gene		
89	26	M	1	Positive	17.3	16.95	112	15
90	43	F	2	Positive	33.26	32.59	113	53
91	55	M	7	Positive	14.83	15.13	114	10
92	50	F	0	Positive	16.85	17.02	115	25
93	26	M	3	Positive	25.72	25.72	116	39
94	51	F	2	Positive	19.19	19.57	117	56
95	20	F	0	Positive	23.4	23.63	118	49
96	44	M	7	Positive	31.19	31.81	119	20
97	38	F	1	Positive	34.86	34.51	120	25
98	38	F	20	Positive	17.09	17.09	121	37
99	39	M	2	Positive	29.32	28.73	122	52
100	30	F	2	Positive	27.24	27.24	123	60
101	57	F	0	Positive	28.67	29.24	124	25
102	45	M	3	Positive	22.36	22.81	125	19
103	41	F	3	Positive	17.74	17.92	126	32
104	26	F	2	Positive	27.7	27.15	127	28
105	58	F	19	Negative	>40	35.25	128	52
106	39	F	3	Positive	15.08	15.38	129	40
107	60	F	0	Positive	24.62	24.37	130	28
108	11	M	5	Positive	20.59	20.38	131	31
109	12	F	3	Positive	25.89	26.41	132	48
110	17	M	3	Positive	19.5	19.5	133	33
111	59	F	7	Positive	23.46	22.99	134	44

NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)		RdRP	N gene
					RdRP	N gene		
112	15	M	3	Positive	29.78	29.78		
113	53	F	1	Positive	14.37	14.08		
114	10	M	1	Positive	19.57	19.57		
115	25	F	2	Positive	23.88	23.64		
116	39	M	3	Positive	28.43	28.71		
117	56	M	5	Positive	30.88	30.88		
118	49	M	5	Positive	19.61	19.81		
119	20	M	3	Positive	20.95	20.74		
120	25	M	0	Positive	23.78	23.3		
121	37	F	1	Positive	21.99	21.77		
122	52	F	3	Positive	27.08	26.54		
123	60	F	23	Positive	24.66	24.91		
124	25	M	2	Positive	23.93	23.45		
125	19	F	2	Positive	33.72	33.38		
126	32	M	0	Positive	25.86	25.86		
127	28	F	27	Positive	32.49	33.14		
128	52	F	6	Positive	20.82	20.4		
129	40	F	2	Positive	31.45	30.82		
130	28	F	2	Positive	31.43	31.74		
131	31	F	1	Positive	22.3	21.85		
132	48	M	2	Positive	27.47	27.2		
133	33	F	3	positive	23.31	23.08		
134	44	M	12	positive	15.2	15.35		

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NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)		Rapid Test	Ct/Cq value (RT-PCR)
					RdRP	N gene		
135	34	F	29	Positive	19.96	20.16	158	24
136	18	M	1	Positive	32.05	31.73	159	36
137	59	M	3	Positive	18.8	18.61	160	19
138	18	M	14	Positive	17.2	17.54	161	33
139	38	M	0	Positive	34.82	34.47	162	53
140	20	F	1	Positive	22.51	22.96	163	43
141	54	F	1	Positive	28.96	28.38	164	12
142	43	F	0	Positive	14.54	14.25	165	14
143	23	M	3	Positive	24.58	24.09	166	56
144	27	F	0	Positive	23.3	23.53	167	52
145	39	M	1	Positive	21.94	21.94	168	32
146	60	M	7	Positive	25.1	25.35	169	50
147	52	M	22	Negative	>40	31.37	170	18
148	49	M	2	Positive	19.68	19.29	171	35
149	42	M	1	positive	14.85	15	172	12
150	32	F	1	Positive	24.91	24.91	173	14
151	59	M	3	Positive	25.69	25.69	174	13
152	33	F	2	Positive	25.71	25.2	175	42
153	15	F	2	Positive	27.12	26.85	176	13
154	16	F	7	Negative	>40	35.01	177	14
155	24	M	2	Positive	23.46	23.46	178	60
156	52	F	1	Positive	14.01	14.01	179	13
157	60	M	3	Positive	27.28	27.28	180	51

NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)		Rapid Test	Ct/Cq value (RT-PCR)
					RdRP	N gene		
158	24	M	3	Positive	21.21	21		
159	36	F	1	Positive	16.23	15.91		
160	19	F	3	Positive	21.11	21.32		
161	33	F	0	Positive	17.7	17.52		
162	53	M	0	Positive	18.99	19.37		
163	43	M	3	Positive	14.46	14.75		
164	12	F	2	Positive	34.25	33.91		
165	14	M	1	Positive	14.68	14.68		
166	56	M	3	Positive	16.37	16.7		
167	52	F	0	Positive	26.62	26.89		
168	32	F	3	Positive	15.2	15.5		
169	50	M	0	Positive	32.2	32.52		
170	18	F	2	Positive	18.52	18.15		
171	35	F	2	Positive	28.17	27.89		
172	12	M	0	Positive	28.99	28.99		
173	14	F	27	Positive	32.57	32.9		
174	13	F	3	Positive	27.88	28.16		
175	42	M	3	Positive	16.8	16.46		
176	13	F	0	Positive	20.05	19.65		
177	14	F	3	Positive	19.49	19.49		
178	60	M	0	Positive	28.7	29.27		
179	13	F	0	Positive	27.63	27.91		
180	51	M	1	Positive	21.79	22.23		

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NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)		RdRP	N gene	RdRP	N gene
					RdRP	N gene				
181	56	M	3	Positive	17.33	17.5	204	M	6	Positive
182	14	F	3	Positive	23.94	23.46	205	M	2	Positive
183	45	F	0	Positive	32.37	32.05	206	M	14	Positive
184	24	F	1	Positive	20.03	20.03	207	F	1	Positive
185	15	M	2	Positive	31.31	31	208	M	1	Positive
186	51	F	7	Positive	15.26	15.11	209	F	5	Negative
187	31	M	2	Positive	27.51	27.51	210	F	/	Negative
188	49	M	7	Positive	16.07	16.23	211	M	/	Negative
189	28	M	0	Positive	27.15	26.61	212	F	/	Negative
190	80	M	0	Positive	31.13	31.13	213	F	/	Negative
191	47	M	20	Positive	17.21	17.21	214	M	/	Negative
192	22	F	3	Positive	31.33	31.33	215	F	/	Negative
193	49	F	24	Positive	25.13	25.38	216	M	/	Negative
194	23	M	3	Positive	18.2	17.84	217	M	/	Negative
195	30	F	1	Positive	21.4	21.4	218	F	/	Negative
196	55	F	7	Positive	27.42	27.69	219	F	/	Negative
197	75	F	0	Positive	22.87	22.87	220	F	/	Negative
198	49	M	0	Positive	14.63	14.78	221	M	/	Negative
199	81	M	24	Positive	20.42	20.22	222	F	/	Negative
200	51	F	0	Positive	22.09	22.53	223	M	/	Negative
201	12	F	3	Positive	16.93	17.1	224	M	/	Negative
202	47	M	2	Positive	27.4	27.13	225	M	/	Negative
203	78	F	1	Positive	18.69	18.69	226	F	/	Negative

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NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)		RdRP	N gene	Ct/Cq value (RT-PCR)
					RdRP	N gene			
227	21	F	/	Negative	>40	>40	250	68	M
228	46	F	/	Negative	>40	>40	251	29	M
229	71	M	/	Negative	>40	>40	252	54	M
230	60	F	/	Negative	>40	>40	253	49	M
231	31	F	/	Negative	>40	>40	254	20	M
232	72	M	/	Negative	>40	>40	255	26	M
233	62	M	/	Negative	>40	>40	256	22	M
234	39	F	/	Negative	>40	>40	257	32	F
235	45	M	/	Negative	>40	>40	258	28	M
236	21	M	/	Negative	>40	>40	259	44	M
237	33	M	/	Negative	>40	>40	260	57	F
238	83	M	/	Negative	>40	>40	261	64	F
239	15	M	/	Negative	>40	>40	262	39	F
240	59	M	/	Negative	>40	>40	263	38	F
241	54	M	/	Negative	>40	>40	264	73	M
242	84	F	/	Negative	>40	>40	265	45	M
243	84	F	/	Negative	>40	>40	266	61	M
244	42	F	/	Negative	>40	>40	267	13	F
245	63	F	/	Negative	>40	>40	268	64	F
246	29	M	/	Negative	>40	>40	269	26	F
247	50	M	/	Negative	>40	>40	270	28	M
248	74	F	/	Negative	>40	>40	271	58	M
249	43	M	/	Negative	>40	>40	272	35	F

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NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)			Rapid Test	Ct/Cq value (RT-PCR)
					RdRP	N gene	RdRP		
273	51	M	/	Negative	>40	>40	296	58	F
274	60	M	/	Negative	>40	>40	297	68	M
275	17	M	/	Negative	>40	>40	298	77	M
276	18	F	/	Negative	>40	>40	299	47	F
277	15	M	/	Negative	>40	>40	300	71	M
278	52	M	/	Negative	>40	>40	301	21	F
279	33	M	/	Negative	>40	>40	302	52	M
280	41	F	/	Negative	>40	>40	303	70	M
281	11	M	/	Negative	>40	>40	304	63	M
282	19	F	/	Negative	>40	>40	305	59	M
283	10	F	/	Negative	>40	>40	306	26	M
284	62	F	/	Negative	>40	>40	307	36	F
285	68	F	/	Negative	>40	>40	308	47	F
286	38	M	/	Negative	>40	>40	309	45	M
287	59	M	/	Negative	>40	>40	310	29	F
288	76	F	/	Negative	>40	>40	311	30	M
289	24	M	/	Negative	>40	>40	312	25	F
290	68	M	/	Negative	>40	>40	313	73	M
291	82	F	/	Negative	>40	>40	314	76	M
292	64	F	/	Negative	>40	>40	315	25	M
293	59	M	/	Negative	>40	>40	316	49	F
294	59	M	/	Negative	>40	>40	317	62	M
295	83	M	/	Negative	>40	>40	318	38	M

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NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)		RdRP	N gene
					RdRP	N gene		
319	33	M	/	Negative	>40	>40	/	Negative
320	39	M	/	Negative	>40	>40	/	Negative
321	69	M	/	Negative	>40	>40	/	Negative
322	79	F	/	Negative	>40	>40	/	Negative
323	32	M	/	Negative	>40	>40	/	Negative
324	35	M	/	Negative	>40	>40	/	Negative
325	39	M	/	Negative	>40	>40	/	Negative
326	61	F	/	Negative	>40	>40	/	Negative
327	10	F	/	Negative	>40	>40	/	Negative
328	37	M	/	Negative	>40	>40	/	Negative
329	52	F	/	Negative	>40	>40	/	Negative
330	41	M	/	Negative	>40	>40	/	Negative
331	74	M	/	Negative	>40	>40	/	Negative
332	51	F	/	Negative	>40	>40	/	Negative
333	56	M	/	Negative	>40	>40	/	Negative
334	62	F	/	Negative	>40	>40	/	Negative
335	60	F	/	Negative	>40	>40	/	Negative
336	54	F	/	Negative	>40	>40	/	Negative
337	81	F	/	Negative	>40	>40	/	Negative
338	79	F	/	Negative	>40	>40	/	Negative
339	73	F	/	Negative	>40	>40	/	Negative
340	35	F	/	Negative	>40	>40	/	Negative
341	76	F	/	Negative	>40	>40	/	Negative

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NO.	Age	Gender	Days from diagnose	Rapid Test		Ct/Cq value (RT-PCR)		RdRP	N gene	Ct/Cq value (RT-PCR)
				RdRP	N gene	RdRP	N gene			
365	37	F	/	Negative	>40	>40	/	Negative	>40	>40
366	63	M	/	Negative	>40	>40	/	Negative	>40	>40
367	39	F	/	Negative	>40	>40	M	/	Negative	>40
368	38	M	/	Negative	>40	>40	/	Negative	>40	>40
369	37	M	/	Negative	>40	>40	/	Negative	>40	>40
370	37	F	/	Negative	>40	>40	/	Negative	>40	>40
371	56	F	/	Negative	>40	>40	M	/	Negative	>40
372	56	F	/	Negative	>40	>40	M	/	Negative	>40
373	59	M	/	Negative	>40	>40	/	Negative	>40	>40
374	13	M	/	Negative	>40	>40	M	/	Negative	>40
375	80	F	/	Negative	>40	>40	/	Negative	>40	>40
376	59	M	/	Negative	>40	>40	M	/	Negative	>40
377	61	F	/	Negative	>40	>40	M	/	Negative	>40
378	70	M	/	Negative	>40	>40	M	/	Negative	>40
379	20	M	/	Negative	>40	>40	M	/	Negative	>40
380	75	F	/	Negative	>40	>40	M	/	Negative	>40
381	49	M	/	Negative	>40	>40	F	/	Negative	>40
382	47	M	/	Negative	>40	>40	F	/	Negative	>40
383	65	F	/	Negative	>40	>40	M	/	Negative	>40
384	78	M	/	Negative	>40	>40	F	/	Negative	>40
385	84	M	/	Negative	>40	>40	M	/	Negative	>40
386	72	F	/	Negative	>40	>40	M	/	Negative	>40
387	20	F	/	Negative	>40	>40	M	/	Negative	>40



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NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)	RdRP	N gene
411	29	F	/	Negative	>40	>40	>40
412	63	F	/	Negative	>40	>40	>40
413	56	M	/	Negative	>40	>40	>40
414	28	M	/	Negative	>40	>40	>40
415	50	F	/	Negative	>40	>40	>40
416	21	F	/	Negative	>40	>40	>40
417	24	M	/	Negative	>40	>40	>40
418	51	F	/	Negative	>40	>40	>40
419	63	M	/	Negative	>40	>40	>40
420	22	M	/	Negative	>40	>40	>40
421	55	F	/	Negative	>40	>40	>40
422	11	F	/	Negative	>40	>40	>40
423	37	F	/	Negative	>40	>40	>40
424	60	F	/	Negative	>40	>40	>40
425	78	M	/	Negative	>40	>40	>40
426	48	M	/	Negative	>40	>40	>40
427	39	M	/	Negative	>40	>40	>40
428	31	F	/	Negative	>40	>40	>40
429	24	M	/	Negative	>40	>40	>40
430	51	F	/	Negative	>40	>40	>40
431	43	M	/	Negative	>40	>40	>40
432	49	F	/	Negative	>40	>40	>40
433	18	F	/	Negative	>40	>40	>40

NO.	Age	Gender	Days from diagnose	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)	RdRP	N gene
434	32	M	/			Negative	>40	>40	
435	77	M	/			Negative	>40	>40	
436	47	M	/			Negative	>40	>40	
437	82	F	/			Negative	>40	>40	
438	38	F	/			Negative	>40	>40	
439	51	M	/			Negative	>40	>40	
440	40	F	/			Negative	>40	>40	
441	21	F	/			Negative	>40	>40	
442	60	M	/			Negative	>40	>40	
443	80	F	/			Negative	>40	>40	
444	12	M	/			Negative	>40	>40	
445	68	F	/			Negative	>40	>40	
446	11	M	/			Negative	>40	>40	
447	55	M	/			Negative	>40	>40	
448	83	M	/			Negative	>40	>40	
449	83	M	/			Negative	>40	>40	
450	84	F	/			Negative	>40	>40	
451	29	F	/			Negative	>40	>40	
452	53	F	/			Negative	>40	>40	
453	42	M	/			Negative	>40	>40	
454	48	M	/			Negative	>40	>40	
455	34	F	/			Negative	>40	>40	
456	40	M	/			Negative	>40	>40	

NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)	RdRP	N gene
457	77	F	/	Negative	>40	>40	>40
458	39	F	/	Negative	>40	>40	>40
459	81	M	/	Negative	>40	>40	>40
460	63	M	/	Negative	>40	>40	>40
461	15	M	/	Negative	>40	>40	>40
462	81	F	/	Negative	>40	>40	>40
463	79	M	/	Negative	>40	>40	>40
464	58	M	/	Negative	>40	>40	>40
465	23	M	/	Negative	>40	>40	>40
466	15	M	/	Negative	>40	>40	>40
467	82	M	/	Negative	>40	>40	>40
468	48	M	/	Negative	>40	>40	>40
469	73	F	/	Negative	>40	>40	>40
470	71	M	/	Negative	>40	>40	>40
471	69	F	/	Negative	>40	>40	>40
472	22	M	/	Negative	>40	>40	>40
473	52	M	/	Negative	>40	>40	>40
474	26	M	/	Negative	>40	>40	>40
475	82	M	/	Negative	>40	>40	>40
476	36	M	/	Negative	>40	>40	>40
477	46	M	/	Negative	>40	>40	>40
478	47	F	/	Negative	>40	>40	>40
479	24	F	/	Negative	>40	>40	>40

NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)	RdRP	N gene
480	33	M	/	Negative	>40	>40	>40
481	17	M	/	Negative	>40	>40	>40
482	34	F	/	Negative	>40	>40	>40
483	76	F	/	Negative	>40	>40	>40
484	53	M	/	Negative	>40	>40	>40
485	53	M	/	Negative	>40	>40	>40
486	76	F	/	Negative	>40	>40	>40
487	66	F	/	Negative	>40	>40	>40
488	57	F	/	Negative	>40	>40	>40
489	21	F	/	Negative	>40	>40	>40
490	35	M	/	Negative	>40	>40	>40
491	21	F	/	Negative	>40	>40	>40
492	21	M	/	Negative	>40	>40	>40
493	28	F	/	Negative	>40	>40	>40
494	58	M	/	Negative	>40	>40	>40
495	37	M	/	Negative	>40	>40	>40
496	22	M	/	Negative	>40	>40	>40
497	65	M	/	Negative	>40	>40	>40
498	29	M	/	Negative	>40	>40	>40
499	48	M	/	Negative	>40	>40	>40
500	11	M	/	Negative	>40	>40	>40
501	29	F	/	Negative	>40	>40	>40
502	11	F	/	Negative	>40	>40	>40

NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)
				RdRP	N gene
503	79	M	/	Negative	>40
504	46	F	/	Negative	>40
505	14	M	/	Negative	>40
506	17	M	/	Negative	>40
507	72	F	/	Negative	>40
508	83	F	/	Negative	>40
509	30	F	/	Negative	>40
510	71	M	/	Negative	>40
511	79	M	/	Negative	>40
512	84	F	/	Negative	>40
513	62	M	/	Negative	>40
514	50	F	/	Negative	>40
515	21	F	/	Negative	>40
516	81	F	/	Negative	>40
517	76	F	/	Negative	>40
518	41	F	/	Negative	>40
519	73	M	/	Negative	>40
520	83	F	/	Negative	>40
521	71	M	/	Negative	>40
522	10	M	/	Negative	>40
523	63	M	/	Negative	>40
524	72	M	/	Negative	>40
525	59	M	/	Negative	>40

NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)
				RdRP	N gene
526	35	M	/	Negative	>40
527	58	M	/	Negative	>40
528	46	F	/	Negative	>40
529	79	M	/	Negative	>40
530	76	M	/	Negative	>40
531	77	F	/	Negative	>40
532	45	F	/	Negative	>40
533	73	M	/	Negative	>40
534	38	F	/	Negative	>40
535	41	F	/	Negative	>40
536	32	F	/	Negative	>40
537	50	M	/	Negative	>40
538	31	M	/	Negative	>40
539	74	F	/	Negative	>40
540	16	F	/	Negative	>40
541	69	M	/	Negative	>40
542	72	M	/	Negative	>40
543	40	F	/	Negative	>40
544	78	F	/	Negative	>40
545	53	M	/	Negative	>40
546	44	F	/	Negative	>40
547	28	M	/	Negative	>40
548	14	M	/	Negative	>40

NO.	Age	Gender	Days from diagnose	Rapid Test		Ct/Cq value (RT-PCR)		Rapid Test	Ct/Cq value (RT-PCR)
				RdRP	N gene	RdRP	N gene		
549	80	F	/	Negative	>40	>40	>40	/	Negative
550	40	F	/	Negative	>40	>40	>40	/	Negative
551	26	M	/	Negative	>40	>40	>40	/	Negative
552	11	F	/	Negative	>40	>40	>40	/	Negative
553	53	F	/	Negative	>40	>40	>40	/	Negative
554	19	M	/	Negative	>40	>40	>40	/	Negative
555	21	M	/	Negative	>40	>40	>40	/	Negative
556	60	M	/	Negative	>40	>40	>40	/	Negative
557	12	F	/	Negative	>40	>40	>40	/	Negative
558	58	M	/	Negative	>40	>40	>40	/	Negative
559	62	M	/	Negative	>40	>40	>40	/	Negative
560	45	M	/	Negative	>40	>40	>40	/	Negative
561	34	F	/	Negative	>40	>40	>40	/	Negative
562	35	F	/	Negative	>40	>40	>40	/	Negative
563	82	M	/	Negative	>40	>40	>40	/	Negative
564	59	F	/	Negative	>40	>40	>40	/	Negative
565	59	F	/	Negative	>40	>40	>40	/	Negative
566	38	F	/	Negative	>40	>40	>40	/	Negative
567	82	M	/	Negative	>40	>40	>40	/	Negative
568	22	F	/	Negative	>40	>40	>40	/	Negative
569	50	M	/	Negative	>40	>40	>40	/	Negative
570	25	M	/	Negative	>40	>40	>40	/	Negative
571	52	M	/	Negative	>40	>40	>40	/	Negative

NO.	Age	Gender	Days from diagnose	Rapid Test		Ct/Cq value (RT-PCR)		Rapid Test	Ct/Cq value (RT-PCR)
				RdRP	N gene	RdRP	N gene		
572	13	M	/	/	/	/	/	>40	>40
573	33	M	/	/	/	/	/	>40	>40
574	60	F	/	/	/	/	/	>40	>40
575	43	F	/	/	/	/	/	>40	>40
576	46	M	/	/	/	/	/	>40	>40
577	76	F	/	/	/	/	/	>40	>40
578	34	M	/	/	/	/	/	>40	>40
579	52	F	/	/	/	/	/	>40	>40
580	50	F	/	/	/	/	/	>40	>40
581	64	F	/	/	/	/	/	>40	>40
582	52	M	/	/	/	/	/	>40	>40
583	57	M	/	/	/	/	/	>40	>40
584	50	F	/	/	/	/	/	>40	>40
585	52	M	/	/	/	/	/	>40	>40
586	60	F	/	/	/	/	/	>40	>40
587	16	F	/	/	/	/	/	>40	>40
588	18	F	/	/	/	/	/	>40	>40
589	58	M	/	/	/	/	/	>40	>40
590	26	F	/	/	/	/	/	>40	>40
591	62	F	/	/	/	/	/	>40	>40
592	28	M	/	/	/	/	/	>40	>40
593	50	M	/	/	/	/	/	>40	>40
594	26	M	/	/	/	/	/	>40	>40



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NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)
				RdRP	N gene
595	82	F	/	Negative	>40
596	24	F	/	Negative	>40
597	77	M	/	Negative	>40
598	13	M	/	Negative	>40
599	62	M	/	Negative	>40
600	47	M	/	Negative	>40
601	62	M	/	Negative	>40
602	33	F	/	Negative	>40
603	37	F	/	Negative	>40
604	60	F	/	Negative	>40
605	70	M	/	Negative	>40
606	30	F	/	Negative	>40
607	23	M	/	Negative	>40
608	23	M	/	Negative	>40
609	70	M	/	Negative	>40
610	41	F	/	Negative	>40
611	50	M	/	Negative	>40
612	26	F	/	Negative	>40
613	22	F	/	Negative	>40
614	44	M	/	Negative	>40
615	79	F	/	Negative	>40
616	64	F	/	Negative	>40
617	83	F	/	Negative	>40

NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)
				RdRP	N gene
618	76	M	/	Negative	>40
619	25	M	/	Negative	>40
620	41	M	/	Negative	>40
621	30	F	/	Negative	>40
622	30	M	/	Negative	>40
623	37	F	/	Negative	>40
624	46	F	/	Negative	>40
625	48	F	/	Negative	>40
626	20	F	/	Negative	>40
627	77	F	/	Negative	>40
628	55	F	/	Negative	>40
629	55	F	/	Negative	>40
630	80	F	/	Negative	>40
631	45	F	/	Negative	>40
632	17	F	/	Negative	>40
633	47	F	/	Negative	>40
634	48	F	/	Negative	>40
635	30	F	/	Negative	>40
636	55	F	/	Negative	>40
637	16	F	/	Negative	>40
638	43	F	/	Negative	>40
639	35	F	/	Negative	>40
640	67	F	/	Negative	>40

REAlY

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NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)	RdRP	N gene
641	82	F	/	Negative	>40	>40	>40
642	55	F	/	Negative	>40	>40	>40
643	75	F	/	Negative	>40	>40	>40
644	56	F	/	Negative	>40	>40	>40
645	16	F	/	Negative	>40	>40	>40
646	21	F	/	Negative	>40	>40	>40
647	18	F	/	Negative	>40	>40	>40
648	20	F	/	Negative	>40	>40	>40
649	63	F	/	Negative	>40	>40	>40
650	49	F	/	Negative	>40	>40	>40

NO.	Age	Gender	Days from diagnose	Rapid Test	Ct/Cq value (RT-PCR)	RdRP	N gene
651	63	F	/	Negative	>40	>40	>40
652	18	F	/	Negative	>40	>40	>40
653	27	F	/	Negative	>40	>40	>40
654	29	F	/	Negative	>40	>40	>40
655	47	F	/	Negative	>40	>40	>40
656	26	F	/	Negative	>40	>40	>40
657	65	F	/	Negative	>40	>40	>40
658	28	F	/	Negative	>40	>40	>40
659	67	F	/	Negative	>40	>40	>40



Director: 张丽君
Date: 2021.11.25
Seal of company signature