

**NEW**  
Discovers novel COVID-19 mutations



A brand of Biamed GmbH, 48432 Rheine

# COVID-19 ANTIGEN SALIVA / SPIT TEST

The new way of testing.

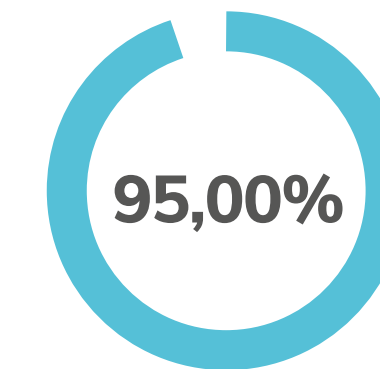


- SECURE
- CONVENIENT
- PAINLESS
- FAST

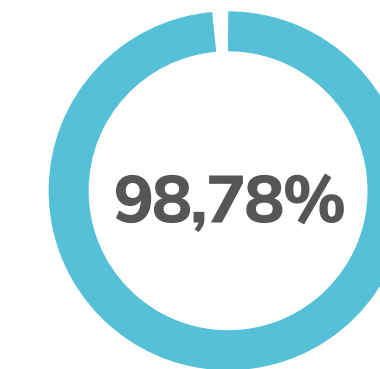


PZN 17204563

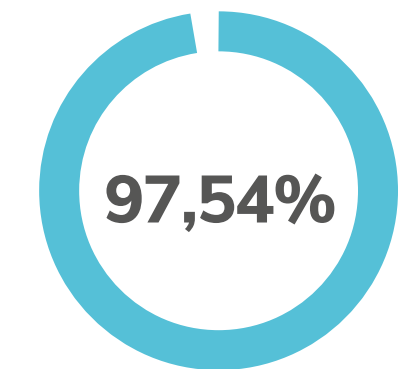
PZN 17204586



Sensitivity



Specificity



Accuracy

## The **EASY CHECK** from Ritter at a glance:

- For the detection of SARS-CoV-2 in saliva
- Patient-friendly due to non-invasive sample collection
- Perfect for children, the elderly and disabled people
- Rapid test results after 4 minutes (depending on room temperature)
- BfArM-listed and producer has a „Prequalification“ at the WHO



Bundesinstitut  
für Arzneimittel  
und Medizinprodukte



World Health  
Organization



# EASY CHECK TEST KIT PACKAGE

One **EASY CHECK** pack contains:

- 20 test cassettes
- 20 pipettes
- 20 sampling tubes
- 20 disposable bags for collecting of sample material (saliva)
- Manual

*(Excluded from the right of return like every test)*





## HOW TO USE **EASY CHECK** Instructions for use:

The EASY CHECK COVID-19 rapid antigen test can be performed with posterior oropharyngeal saliva samples.

For posterior oropharyngeal saliva samples: wash your hands with soap and water- or alcohol-based solutions.

1. Open the container. Clear your throat, loosen the saliva from the throat and spit it into the container (about 2ml). Avoid contamination of the outer surface of the container with saliva. The best time to collect the sample is after getting up before the patient has brushed, eaten or drunk their teeth.
2. Collect approximately 200µL of the saliva sample with the pipette.
3. Open the sample tube, add the sample and shake it to mix everything well.
4. Take the test device out of the pouch and place it on a table and cut off the protruding part of the sample tube lid. Then add 3 drops of the sample to the sample well and read. Depending on the room temperature, you can see the result after 4-15 minutes. Fastest results at room temperature between 18-30°C.

*(test procedure to be monitored by medical professionals)*





# MANUFACTURER INFORMATION



The company is a research and development focused Chinese biotechnology company that produces high quality medical In Vitro Diagnostic (IVD) rapid test kits as well as revolutionary customer-specific reagent kits developed, manufactured and delivered to all parts of the world.



The company was founded by a team of professionals with many years of combined engineering, marketing / sales, operations and manufacturing experience in the industry.

Their in vitro diagnostic lateral flow kits screen for a wide range of targets including infectious diseases, tumors, cardiac abnormalities, substance abuse, and fertility.

Thanks to the comprehensive quality management system, which applies international standards (EN ISO 13485), a high quality of the test results and accuracy is guaranteed. Most of their products are CE and CFDA certified.



# PACKAGING





# CERTIFICATES / LISTINGS

Declaration of conformity

**EC Declaration of Conformity**

**Manufacturer:**  
Name: JOYSBIO (Tianjin) Biotechnology Co., Ltd.  
Address: Tianjin International Joint Academy of Biotechnology & Medicine 9th floor, No.220, Dongting Road, TEDA 300457 Tianjin China.  
Tel: +86-022-63778415  
Email: mc@joysbio.com

**Whose Authorized Representative:**  
Name: Lotus NL B.V.  
Address: Koningin Julianaplein 10, 1e Vord, 2595AA, The Hague, Netherlands.  
E-mail: peter@sonar.nl

We, the manufacturer, here with declare that the product(s)

<b>Product Name</b>	SARS-CoV-2 Antigen Rapid Test Kit (Colloidal Gold)	<b>Specifications</b>	20 Tests/box (1 Test/bag +20 Bags) , 40 Tests /box (1 Test / bag +40 Bags)
<b>Intended Use</b>	For in vitro qualitative detect of SARS-CoV-2 nucleocapsid antigen in nasal/oral swab specimens directly from individuals who are suspected of COVID-19 by their healthcare provider within the first 5 days of the onset of the symptoms. This test is only provided for use by clinical laboratories or to healthcare workers for point-of-care testing, and not for at home testing.		
<b>Classification</b>	Others		

**Conformity Assessment Route:** IVDD98/79/EC Annex III.

**Applicable Standards:**

ISO 13485:2016	EN ISO 18113-1:2011	EN 13812:2002
ISO 14071:2019	EN 13641:2002	ISO 21640:2013
EN ISO 18113-1:2011	ISO 15225-1:2016	EN 62166-1:2013
EN ISO 18113-2:2011		

**CE**

We, the manufacturer, here 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 agree to develop, implement and maintain a documented post-production monitoring process.

<b>Name of General Manager</b>	王森
<b>Signature</b>	
<b>Date</b>	
<b>Place</b>	Tianjin, China
<b>Seal (Manufacturer)</b>	

EU registration „In Vitro Diagnostic Products

**CIBG**  
Ministry of Health, wellbeing and sports

> Return address PO Box 16114 2500 BC The Hague

**Farmtec**  
Visiting address:  
Hoforen  
Rijnstraat 50  
2515 XP The Hague  
T 070 340 6161  
<http://hulpmiddelen.farmtec.nl>

**Information about:**  
M.P. Meijer - Michiels  
Medische\_hulpmiddelen@minvws.nl  
registration number:  
CIBG-20204011

**Attachments**  
**Date of Application**  
Aug 13, 2020

Correspondence should only be addressed to the return address, stating the date and reference of this letter.

Date : Aug 18, 2020  
Subject : Notification In-vitro diagnostics

Dear Mr. Wei  
I hereby acknowledge receipt on 29 April 2020 of the Article 4. 1<sup>st</sup> paragraph of the Dutch Decree in vitro diagnostics (BIVD) that company name JOYSBIO (Tianjin) Biotechnology Co., Ltd with European authorized Lotus NL B.V. market the product below as an in vitro diagnostic product on the European market.

The product is registered as an in vitro diagnostic under number:

**SARS-CoV-2 IgG/Neutralizing antibody Rapid Test Kit(Colloidal Gold) ,  
SARS-CoV-2 Antigen Rapid Test Kit (Colloidal Gold),  
Immunochromatography analyzer (no brand name) (NL-CA002-2020-53008)**

**Tuberculosis Antibody Test Kit (Colloidal Gold) ,  
Mycoplasma Pneumonia IgM Antibody Test Kit (Colloidal Gold),  
Treponema Pallidum Antibody Test Kit (Colloidal Gold),  
Morphine/Methamphetamine/Ketamine Test Kit (Colloidal Gold)  
(no brand name) (NL-CA002-2020-53009)**

It means that you have fulfilled your obligation under Article 4 of the BIVD.

In all further correspondence regarding the above-mentioned product, I request that you state this number. No further rights can be derived from this number, it only serves to facilitate the administrative notification.

The registration of in vitro diagnostics as a medical device under the Classification Criteria (Annex II) to Directive 98/79/EC on medical devices for in vitro diagnostics is subject to possible revisions of European regulations on the classification of medical devices and to advancing scientific understanding (see Article 10 (1) of Directive 98/79/EC).

FDA submission

**U.S. FOOD & DRUG ADMINISTRATION**

**Acknowledgment Letter**

9/11/2020

Hongyan Li  
JOYSBIO (Tianjin) Biotechnology Co., Ltd.  
Tianjin  
Tianjin TEDA 300457  
CHINA

Dear Hongyan Li:

The Center for Devices and Radiological Health (CDRH) of the Food and Drug Administration (FDA) has received your submission. This submission has been assigned the unique document control number below. All future correspondence regarding this submission should be identified prominently with the number assigned and should be submitted to the Document Control Center at the above letterhead address. Failure to do so may result in processing delays. If you believe the information identified below is incorrect, please contact the Office of Product Evaluation and Quality (OPEQ) submission support at (301) 796-5640 or [OPEQSubmissionSupport@fda.hhs.gov](mailto:OPEQSubmissionSupport@fda.hhs.gov).

Submission Number: EUA202733  
Received: 9/11/2020  
Applicant: JOYSBIO (Tianjin) Biotechnology Co., Ltd.  
Device: SARS-CoV-2 Antigen Rapid Test Kit (Colloidal Gold)

We will notify you when the review of this document has been completed or if any additional information is required. For information about CDRH review regulations and policies, please refer to <http://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/default.htm>.

Sincerely yours,  
Center for Devices and Radiological Health

U.S. Food & Drug Administration  
10802 New Hampshire Avenue  
Silver Spring, MD 20903  
[www.fda.gov](http://www.fda.gov)

EN ISO 13485: 2016 Proof of quality

**TÜVRheinland**

**Certificate**

The Certification Body of  
TÜV Rheinland LGA Products GmbH

hereby certifies that the organization  
**JOYSBIO (Tianjin) Biotechnology Co., Ltd.**  
Tianjin International Joint Academy  
of Biotechnology & Medicine 9th Floor  
No.220, Dongting Road, TEDA  
300457 Tianjin  
P.R. China

has established and applies a quality management system for medical devices for the following scope:  
**(see attachment for scope)**

Proof has been furnished that the requirements specified in  
**EN ISO 13485:2016**  
are fulfilled. The quality management system is subject to yearly surveillance

Effective Date: 2020-06-07  
Certificate Registration No.: SX 60143180 0001  
An audit was performed Report No.: 16806278 004  
This Certificate is valid until: 2022-10-12

Certification Body  
**DAKKS**  
Deutsche Akkreditierungsstelle  
D-ZM-14169-01-02  
Date: 2020-06-05  
Jing Zhang

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**  
Tel: +49 221 806-1371 Fax: +49 221 806-3935 e-mail: [certification@goe.tuv.com](mailto:certification@goe.tuv.com) <http://www.tuv.com/safety>



# CERTIFICATES / LISTINGS



## WHO Prequalification



20, AVENUE APPIA - CH-1211 GENEVA 27 - SWITZERLAND - TEL CENTRAL +41 22 791 2111 - FAX CENTRAL +41 22 791 3111 - WWW.WHO.INT

### Prequalification Unit Inspection services WHO DESK ASSESSMENT REPORT Emergency Use Listing (EUL) Review of Quality Management System Documentation

Part 1	General information
<b>Company information</b>	
Name of manufacturer	Joysbio (Tianjin) Biotechnology Co., Ltd
Corporate address of manufacturer	Tianjin International Joint Academy Biotechnology & Medicine 9 <sup>th</sup> Floor, No. 220, Dongting Road, TEDA 300457 Tianjin, China
Contact person	Ms Yang Man Director Registration Department Email: <a href="mailto:molly@joysbio.com">molly@joysbio.com</a> Tel: +86-13821759311
<b>Manufacturing site(s) under assessment</b>	
Address of manufacturing site if different from that given above	Same as above
<b>Desk assessment details</b>	
Date of review	18-23 November 2020
EUL number(s)	EUL 0582-223-00
Inspector(s)	Conrad Mark
Products covered by this desk assessment	SARSV-2 Antigen Rapid Test Kit (Colloidal Gold)
List of documents submitted	WHO-EUL Quality System Information 312 pages
Any documents missing?	
<b>Abbreviations</b>	
NC	Non-conformity
QC	Quality control
QMS	Quality management system

### Part 2 Summary of the assessment of supporting documentation

#### 1. Certification and audit reports:

ISO 13485:2016 certificate number SX 60143180 0001 was provided.

#### Organization:

JOYSBIO (Tianjin) Biotechnology CO., Ltd.

Joysbio Biotech Co., Ltd, Tianjin, China-Ds-COVID

18-23 November 2020

This audit report is the property of the WHO  
Contact: [prequalinspection@who.int](mailto:prequalinspection@who.int)

Page 1 of 7



## WHO Prequalification

20, AVENUE APPIA - CH-1211 GENEVA 27 - SWITZERLAND - TEL CENTRAL +41 22 791 2111 - FAX CENTRAL +41 22 791 3111 - WWW.WHO.INT

Tel direct: +41 22 791 47 61  
Fax direct: +41 22 791 47 30  
Email: [prequalinspection@who.int](mailto:prequalinspection@who.int)  
In reply please refer to: PS-447-3/KR/SL/1

Your reference:

Ms Yang Man  
Joysbio (Tianjin) Biotechnology Co. Ltd  
Tianjin International Joint Academy of  
Biotechnology & Medicine  
9th floor, No. 220 Dongting Road  
TEDA 300457, Tianjin  
République Populaire de Chine

24 November 2020

Dear Ms Man,

### OUTCOME OF DESK ASSESSMENT EUL Emergency Use Listing WHO Prequalification Unit – Inspection Services Joysbio (Tianjin) Biotechnology Co. Ltd

Thank you for your email correspondence dated 12 October 2020 and the documents that were sent to the WHO PQT. Inspections Team for the Emergency Use Listing of SARS-CoV-2 (EUL) desk assessment of the Quality Management System of Joysbio (Tianjin) Biotechnology Co. Ltd. Kindly be advised that your application for a desk assessment was reviewed as described in the desk assessment report (enclosed). These related to the site, indicated as:

Name: Joysbio (Tianjin) Biotechnology Co. Ltd  
Address: Tianjin International Joint Academy of Biotechnology & Medicine, 9th floor, No. 220 Dongting Road, TEDA 300457, Tianjin, China

The documents submitted for the desk assessment were found to be satisfactory and are considered to constitute adequate evidence of compliance with ISO 13485 and the requirements described in the "Instructions and requirements for Emergency Use Listing (EUL) submission: *In vitro* diagnostics detecting SARS-CoV-2 nucleic acid and rapid diagnostics tests detecting SARS-CoV-2 antigens (PQDx\_347 version 4; 09 June 2020)".

Furthermore, this desk assessment allows Prequalification Inspection Team to recommend to the Prequalification Assessment Team that the site may be named as a manufacturing site in the dossier for the following product:

PQT Number	Product
EUL 0582-223-00	SARS-CoV-2 Antigen Rapid Test Kit (Colloidal Gold)

Please do not hesitate to send an email to [prequalinspection@who.int](mailto:prequalinspection@who.int) should you require any further information regarding the closure of this inspection.

Yours sincerely,

Dr Joey Gouws  
Team Lead, Inspection Services  
Prequalification Unit  
Regulation and Prequalification Department  
Access to Medicines and Health Products Division



Address: Tianjin International Joint Academy of Biotechnology & Medicine 9th floor, No.220, Dongting Road, TEDA 300457 Tianjin China  
TEL: 86-22-65378415  
Web: [en.joysbio.com](http://en.joysbio.com)  
E-mail: [bd@joysbio.com](mailto:bd@joysbio.com)

To: The Federal Institute for Drugs and Medical Devices  
1/20/2020

### Letter of Declaration

We, JOYSBIO (Tianjin) Biotechnology Co., Ltd. (hereinafter "JOYSBIO"), with the address of Tianjin International Joint Academy of Biotechnology & Medicine 9th floor No.220, Dongting Road TEDA 300457 Tianjin, China, hereby declare that our product "JOYSBIO SARS-COV-2 Antigen Rapid Test Kit (Colloidal Gold)" is compatible with the new virus strain VUI – 202012/01.

This product is for qualitative detection of SARS-CoV-2 nucleocapsid antigen. We confirm this information is available on the IFU under section [Verwendungszweck], described as "Dieses Produkt wird zum extrakorporalen qualitativen Test der Infektion mit neuartiger Coronavirus-Pneumonie (COVID-19) oder des Proteins aus Nucleocapsid des neuartigen Coronavirus (SARS-CoV-2) .....".

If you have any questions or concerns, please feel free to contact us.

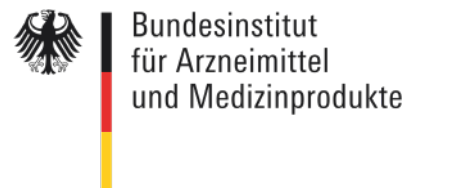
Sincerely Yours,

JOYSBIO (Tianjin) Biotechnology Co., Ltd.



## Confirmation of efficacy in novel mutations

## BfArM-Listing



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

Liste der Antigen-Tests zum direkten Erregernachweis des Coronavirus SARS-CoV-2

Alle Daten gemäß Übermittlung des Herstellers, verbindlich sind ausschließlich die Angaben in den jeweiligen Gebrauchsinformationen.

Weitere Hinweise zur vom BfArM bereitgestellten Liste sowie zu den der Listing und ggfs. auch Streichung von der Liste zugrundeliegenden Kriterien finden Sie auf unserer Webseite zu [Antigen Tests auf SARS-CoV-2](#).

Test-ID	Name	Hersteller	Deutscher Vertriebler	Europäischer Bevollmächtigter	Sensitivität	Spezifität	
AT	BEUNGO KEWEI CLINICAL DIAGNOSTIC REAGENT INC.	BEIJING, CN	GESINO GmbH	Lotus NE B.V. Den Haag, NL	COVID-19 Antigen Rapid Test (Colloidal Gold)	99,19 98,24	100,00 99,54
AT	Hangzhou Obongene Biotech Co.Ltd.	Hangzhou, CN	GESINO GmbH	Shanghai International Holding Corporation GmbH (Europe) Hamburg, DE	COVID-19 Antigen Rapid Test Cassette	91,40 99,0	100,00 99,2
AT	Hangzhou Ready Tech Co. Ltd.	Hangzhou, DE	GESINO GmbH	Liquid Labormwelt GmbH Wipac, DE	Novel Coronavirus (SARS-CoV-2) Antigen Rapid Test Cassette (Swab)	93,14 98,17	99,99 99,99
AT	JOYSBIO (Tianjin) Biotechnology Co., Ltd.	Tianjin, CN	GESINO GmbH	Lotus NE B.V. The Hague, NL	SARS-CoV-2 Antigen Rapid Test Kit (Colloidal Gold) / Test Kit für neuartiges Coronavirus Antigen (Colloidal Gold-Methoden)	99,19 99,4	100,00 99,9

Wsk: 22.01.2021 10:32  
Änderung: \* POC = Point of Care





## IMPORTER

**GeSino GmbH**  
**Riedbergallee 38,**  
**60438 Frankfurt am Main**  
**Germany**



## DISTRIBUTOR

**Texolution Medical GmbH & Co. KG**

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Nederland

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Mobiel: +31 (0)6 - 83565291  
E-Mail: [bram@texolution-germany.de](mailto:bram@texolution-germany.de)