

Aurora's Comprehensive Solutions

- > Instrumentation
 - Elemental Analysis
 - Automated Liquid Handling
 - Ion Channel Screening Technology
 - OEM Solutions
- Reagent Kits and Consumables
- > Contract Research Services
- Precision Medicine &Ion Channel Retreat -Conferences

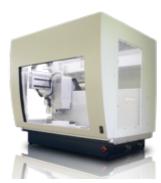




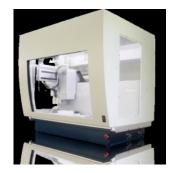


Coronavirus Detection Solutions

- COVID-19 Viral Detection Kits
- 200 copies per mL detection limit
- Target genes: ORF1ab and N gene
- Compatible with sputum, alveolar wash and pharyngeal swab samples
- Positive, negative and internal controls to monitor test accuracy
- CE and CFDA certified gPCR detection kits
- Currently under US FDA review
- Currently used in several countries in Europe, Asia, and Africa (including 40 health institutions in China)
- Automated Liquid Handling Workstation
- These workstations can streamline both viral RNA extraction workflows and qPCR reaction setup.
- Compatible with: VERSA 1100 Gene Workstation
- Commercially available COVID-19 detection kits
- Aurora Biomed's AB MagPure Viral RNA Kit
- CE and CFDA certified qPCR detection kits
- Benefits :
- Reduces staff exposure risk
- Increases sample throughput
- Reduces the risk of human-introduced error
- Minimizes the risk of cross-contamination
- COVID-19 Antibody-Response Rapid Test Kit
- Qualitative detection of COVID-19 IgM/IgG antibodies in human serum, plasma, or whole blood
- Rapid finger-prick test for coronavirus
- Screen patients and isolate carriers immediately
- Four simple steps with results in under 20 minutes



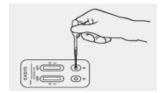
Automated Liquid Handling Workstation





AB MagPure Viral RNA isolation kit





AB COVID-19 2-step detection Kit



AB COVID-19 2-step detection Kit



Kits supplied by Aurora: overview

- Sample source: sputum, pharyngeal swab
 - Sample Collection Kit
 - AB COVID-19 2-step detection Kit (Magnetic Bead COVID-19 Viral Isolation/COVID-19 PCR amplification kit)
- Kits specifications:
 - Sensitivity: 200 copies per mL
 - 24 tests per kit
 - Target genes: ORF1ab and N gene
 - Positive control and an internal standard to monitor test accuracy is included with each kit



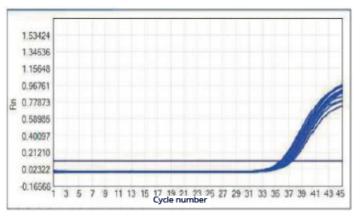
2-Step test

- First step: Nucleic Acid is isolated from sample in separate workflow
- Second Step: qPCR reaction is used to detect presence of Coronavirus-19
 - Isolated nucleic acid is template
- Benefits
 - High precision
 - Reduced chance of false negative (failing to detect COVID infection)
 - Removal on qPCR reaction inhibitors (leading to failure of test)
- Automation options
 - VERSA 1100 (1000 uL pump) walk away automation
 - VERSA 1100 (NAP, 1000uL pump) + VERSA 10 PCR (250uL pump)

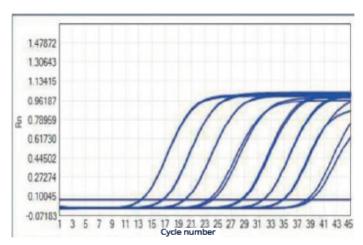


Sample data

- Detection limit:
 - 200 copies per mL
- Wide testing range
 - -10^2-10^9 copies per mL



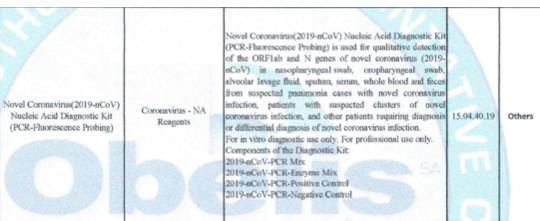
Detection limit: 200 copies per mL



Plasmid test linear range: 102-109 copies per mL

CE IVD Certificate







Kit Components – Sample Collection







Kit users in China

Province	Institutions	Province	Institutions	
	Wuhan dean medical laboratory co. LTD	Hunan	The 53rd hospital of the people's liberation army of China	
	Wuhan kang shengda medical laboratory co. LTD		Hunan provincial people's hospital	
Hubei	PLA 990 central hospital		Hunan center for disease control and prevention	
	Wuhan blood center		Xiangya hospital, central south university	
	Tianyou hospital affiliated to wuhan university of science and technology		Hunan province CDC	
	China CDC	- Henan	Henan provincial center for disease control and prevention	
	China Inspectorate		Henan provincial center for disease control and prevention	
Beijing	Institute of military medicine	Jiangsu	Jiangsu center for disease control and prevention	
	Beijing hospital		Jiangsu provincial people's hospital	
	Peking union medical college hospital		Jiangsu center for disease control and prevention	
	Beijing center for disease control and prevention	Shaanxi	Disease control in shaanxi province	
	China-japan friendship hospital		Ningxia for disease control and prevention	
	Wuhan lanwei medical laboratory co. LTD	Gansu	Gansu provincial center for disease control and prevention	
Shanghai	Wuhan ping 'an good medical laboratory co. LTD		Gansu jinyu medical laboratory co. LTD	
Shanghai	Shanghai public health center	Hebei	Hebei hospital of traditional Chinese medicine	
	Zhongshan hospital affiliated to fudan university	Jiangxi	Jiangxi jinyu medical laboratory co. LTD	
	Shanghai jinyu medical laboratory co. LTD	Sichuan	The Chinese Academy of Sciences	
Guangdong	Guangzhou jinyu medical examination center co. $\label{eq:LTD} LTD$	Shanxi	Shanxi provincial people's hospital	
Ī	Disease control in guangdong province	Guizhou	Guizhou jinyu medical examination center co. LTD	
	Gansu jinyu medical laboratory co. LTD	Tianjin	Institute of military medicine	
Yunnan	Disease control in yunnan province	Shandong	971 hospital of the people's liberation army of China	
	First people's hospital of yunnan province	Zhejiang	Zhejiang provincial people's hospital	



COVID 19 kit used in Wuhan's Hospital







COVID 19 kit used in Wuhan CDC





COVID 19 kit used in Vulcan Mountain Hospital





COVID 19 kit used in Laos





COVID 19 kit used in Ethiopia





Automated Liquid Handling System



VERSA Series and Reagents: Total Solution For Life Science/Molecular Diagnosis & Drug Discovery





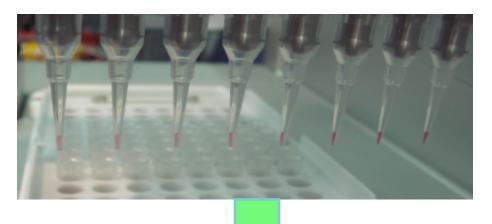
Automated COVID-19 Viral Workstation

- Higher Throughput
- Reduces chance of human error
 - e.g. mixing up samples
- Reduces risk of cross-contamination
- Reduce exposure time of laboratory staff to potentially infected samples
- Free up staff to analyze data and generate reports





Dispensing Accuracy at Low Volume



250µL syringe pipettor

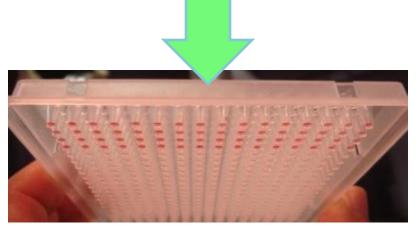
Dispensing range: 1μL - 200μL

100μL CV < 0.2%

20 μL CV < 0.5%

10 μL CV < 2%

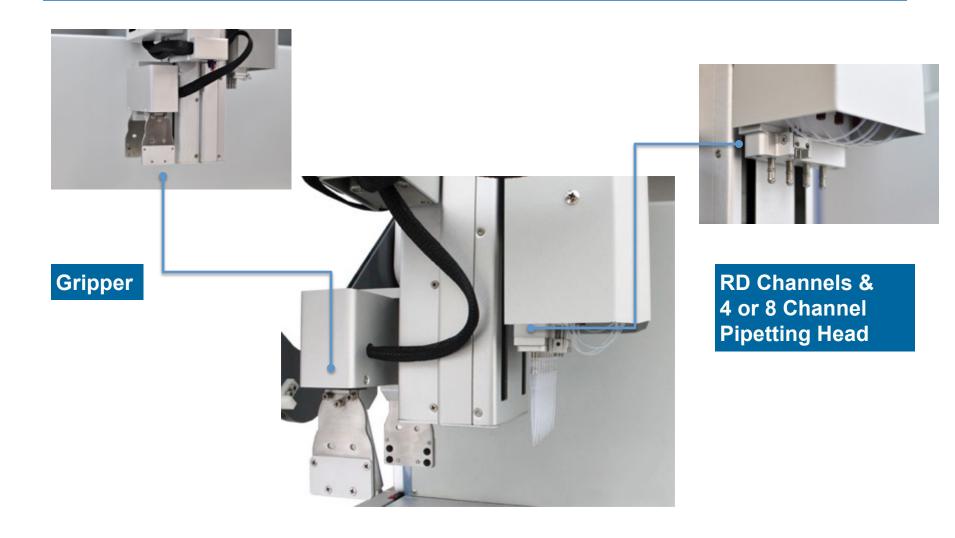
1μL CV < 3%



Transferring 1 µL liquid to 384-well plate



VERSA 3 in 1 Robotic Arm





VERSA Functional Modules





Sample & Reagent Cooling/Heating



Shaker/Heater



Plate Gripper

VERSA workstations can be equipped with diverse modular accessories for optimal configuration







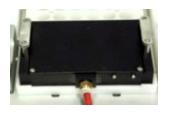
ReagentDrop



Magnetic Bead Modules



Positive Pressure Module



Nitrogen Dryer



AB Magpure COVID-19 Extraction Kit

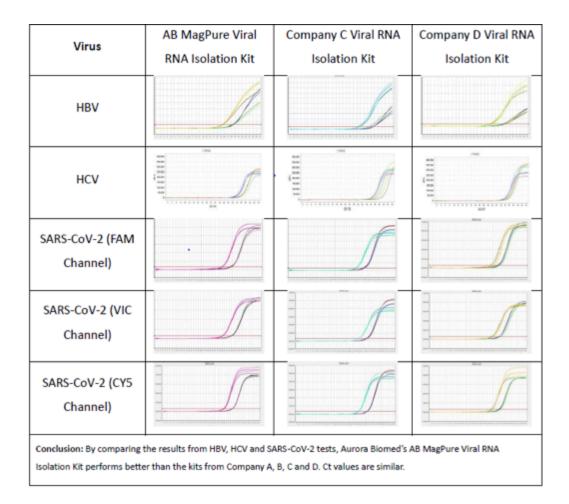




m NO. CE5412 Content	Item NO.
agPure Particles MPN 5ml Magnetic Bead/NaCl/ NaN	MagPure Particles MPN
oteinase K 100 mg Proteinase	Proteinase K
otease Dissolve Buffer 6 ml glycerol/Tris/CaCl	Protease Dissolve Buffer
ffer MLB 150 ml Guanidine Salt/Isopropano/EDT	Buffer MLB
ffer MW1 53 ml Guanidine Salt/Tris/EDT.	Buffer MW1
ffer MW2 50 ml Tris/NaC	Buffer MW2
ffer AVE 30 ml 10mm Tris,pH8.	Buffer AVE



Performance Comparison between AB Magpure Isolation kit and two other brands





qPCR instrument requirements

qPCR instrument

- Required detection channels
 - HEX, FAM & ROX
- Compatible with
 - 0.2ml PCR tubes
 - 8-strips of 0.2ml PCR tubes
 - 96-well PCR plates



Validation data and Applications



Precision and Repeatability

	Medium concentration positive		Critical concentration positive		negative	
No.	ORF 1ab	N	ORF 1ab	N	ORF 1ab	N
Positive detection rate	100%	100%	100%	100%	0%	0%
CV (%)	2.21%	0.22 %	/	/	/	/

Medium Concentration - 4.0E4 copies/mL Critical Concentration - 4.0E2 copies/mL

Table Ct value statistics of inter-batch unprecision detection results (sample 2)

No.	Medium concentration positive		Critical conc		negative		
	ORF 1ab	N	ORF 1ab	N	ORF 1ab	N	
Positive detection rate	100%	100%	100%	100 %	0%	0%	
CV (%)	1.42%	1.57%	/	/	/	/	

The experiment was conducted in 3 batches - the range of Ct CV detected in these batches and between batches was less than 5%.

Table Ct value statistics of inter-batch unprecision detection results (sample 3)

	Medium concentration positive		Critical concentration positive		negative	
No.	ORF 1ab	N	ORF 1ab	N	ORF 1ab	N
Positive detection rate	100%	100%	100%	100%	0%	0%
CV (%)	1.57%	1.46%	/	/	/	/

Therefore, it can be considered that this kit has good testing repeatability and precision both in and between batches.



Verification of minimum detection limit

Seven clinical samples of 2019-ncov from different sources were diluted to 2.0E2 copies/mL, and three batches of reagents were used for detection. Each sample was tested for 20 times.

Conclusion: as can be seen from the above results, 9 samples of nucleic acid from different sources were diluted to 2.0E2 copies/mL, and the positive detection rate of two target genes of the three batches of reagents was above 95%, so 2.0E2 copies/mL could be used as the minimum detection limit of this kit.



Repeatability

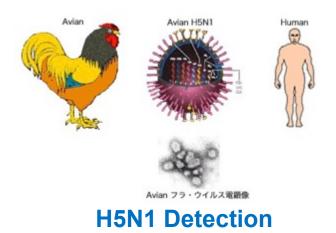
Twelve nucleic acids from different sources of 2019-nCoV clinical samples were added to the negative samples for simulation and diluted to 4.0E3 copies/mL, three batches of reagents were used for detection. Each sample was repeatedly detected for 10 times, and CV% of Ct value was calculated.

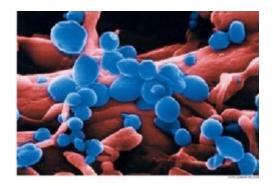
Conclusion: as can be seen from the above results, 12 samples from different sources were diluted to 4.0E3 copies/mL, and the Ct CV% of the two target genes of the three batches of reagents was less than 5%, indicating that the detection repeatability of this kit was good.



VERSA Applications – Disease Control

- Major Application Sections
- Disease Control
 - Detection of Avian Flu (H5N1 Virus)
 - Detection of HIV, Hepatitis, etc
 - Detection of bacteria and other organisms that may pollute air, water, soil and food

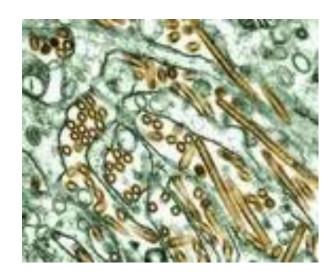




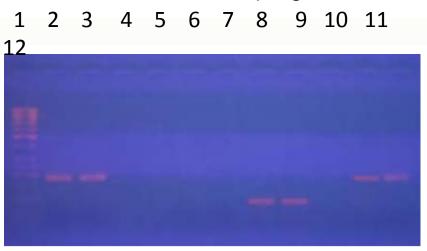


Avian Influenza

 As an example: The USDA has set up a network of labs to monitor migratory birds for the spread of avian influenza and Aurora is working with the Utah Veterinary Diagnostic Laboratory to adopt our VERSA mini PCR workstation to automate the screening procedure. The plan is to standardize the methodology for the 40+ labs involved in the National program



Avian Influenza Virus(H5N1)



Agarose (3%) Gel, lane # 1 (DNA Ladder, 50bp-1 kb), lane 2-3 (Influenza type A amplicon 191bp), lane 4-5 (Negative control for A), lane 6-7 (Negative control for N1), lane 8-9 (N1 amplicon, 107bp), lane 10 (Negative control for H5), and lane 11-12 (H5 amplicon, 192bp).



DNA extraction of African swine fever virus from Zaozhuang Animal Husbandry Bureau

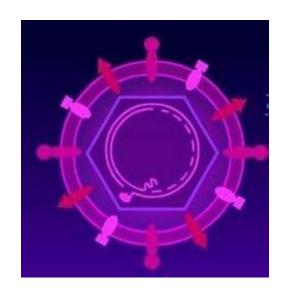






Hepatitis B Virus (HBV)

Hepatitis B is a disease caused by hepatitis B virus (HBV), which is mainly caused by liver disease, and can cause multiple organ damage. Hepatitis B is widely popular in the world, mainly in children and young adults, a small number of patients can be converted to liver cirrhosis or liver cancer. As a result, it has become a serious threat to human health, and is also the most popular and most serious disease in our country. Hepatitis B has not a certain epidemic period, all the four seasons can be onset, but is always sporadic. In recent years, the incidence of hepatitis B increased significantly.



Hepatitis B Virus (HBV) detection method

Specific serum etiological tests including HBsAg, anti-HBs, HBeAg, anti-HBe, anti-HBc, anti-HBcIgM, or HBV-DNADNA-p, Pre-S1, Pre-S2 etc. if eligible. *in situ* hybridization was used to detect intrahepatic HBV-DNA.



1-step Infectious disease Workflow automation



by Sikander Gill, Li Wenji, Fan Xu, Rajwant Gill, He Bin, Nick Bandy and Dong Liang

Automation of a One-Step, Real-Time PCR-Based DNA Quantitative Kit for the Diagnosis of HBV

utomation of one-tube or one-step realtime PCR-based molecular diagnostics has distinct advantages for sample processing in preparative work. It saves time and effort, improves processing capacity, eliminates human error and ensures batch consistency of reagents and samples in the detection and diagnostic process of clinical samples. The VERSA 10 workstation (Aurora Biomed, Inc., Vancouver, B.C.) was validated for automated use for a Hepatitis B viral (HBV) DNA quantitative fluorescent diagnostic kit (Sansure Biotech, Changsha, Hunan, China).

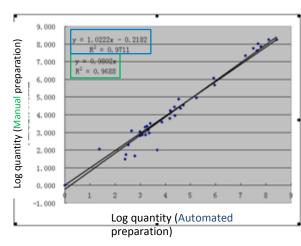
Results show that the automated operation



Figure 1 – VERSA 10 workstation with HEPA/UV enclosure.



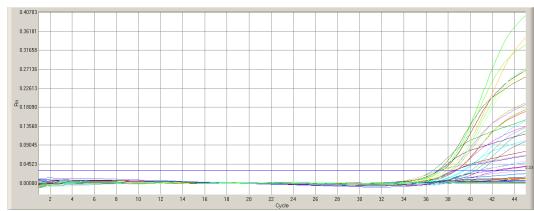
Figure 2 – Hepatitis B viral DNA quantitative fluorescent diagnostic kit.



Comparison of VERSA 10 data and manual data

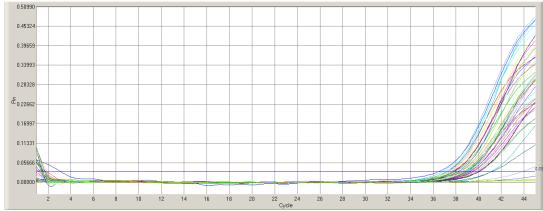


Sensitivity Tests



Take the target value of 1.96 1.96 e+05 IU/ml of hepatitis B sample, diluted to 1.96 e+02 IU/ml, for low concentration samples used in the experiment.

Figure 1 Manual preparation



From figure 1 and figure 2 amplification curves,

Figure 2 VERSA automation

VERSA10 can meet the performance requirements of the kit when dealing with low concentration samples and even produce better results than manual operation, fully meet the requirements of automation test application.



Cross contamination tests

	1	2	3	4	5	6
A	Н	NTC	Н	NTC	Н	NTC
В	NTC	Н	NTC	Н	NTC	Н
С	Н	NTC	Н	NTC	Н	NTC
D	NTC	Н	NTC	Н	NTC	Н
E	Н	NTC	Н	NTC	Н	NTC
F	NTC	Н	NTC	Н	NTC	Н
G	Н	NTC	Н	NTC	Н	NTC
Н	NTC	Н	NTC	Н	NTC	Н

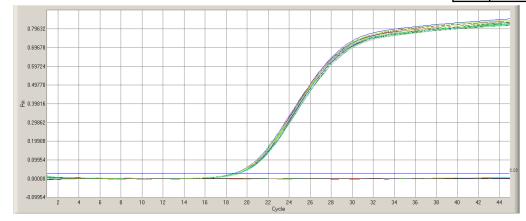
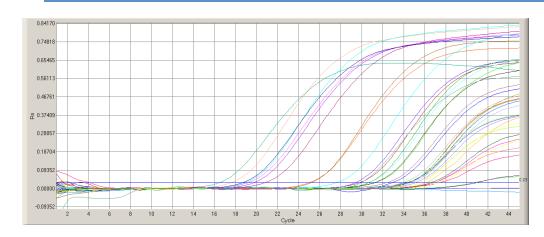


Figure 3 VERSA10 cross-contamination sample amplification curve

From the results figure 3 amplification curve, VERSA10 can effectively avoid cross-contamination, and high concentration sample reproducibility is very good.

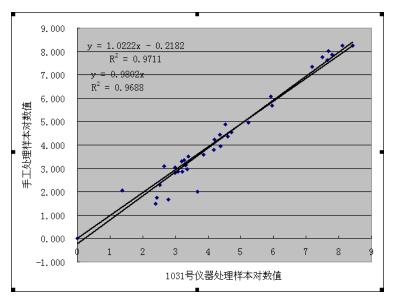


Results of Clinical Samples



Amplification curve of Clinical samples by **VERSA 10**

Versa data and manual data are similar. However, for low concentration samples, Versa data is better.



The relationship between VERSA 10 data and Manual data



VERSA 10 Automation of HBV Testing





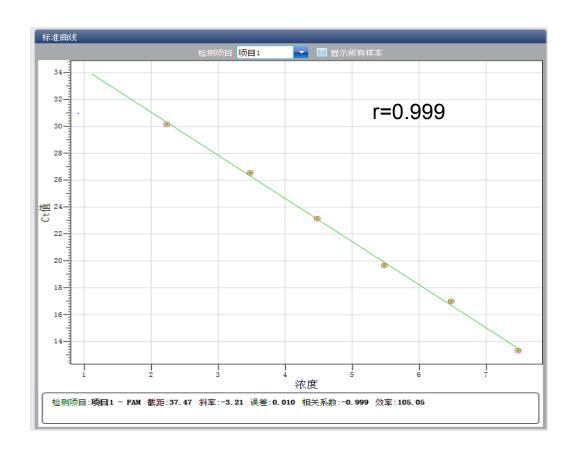


Beijing Ditan Hospital is formerly known as Beijing NO.1 Infectious Diseases Hospital, which is Beijing Municipal Center for Infectious Disease Virus Prevention, affiliated hospitals of Beijing Municipal Health Bureau. It has extensive experiences on various liver diseases, A, B, C, D, E all types of acute and chronic hepatitis. What's more, it comes top in the fields on the treatment of severe hepatitis, chronic hepatitis, cirrhosis, liver cirrhosis and hepatorenal syndrome and other severe liver disease in China.



HBV Test Result Analysis

1. Calibration Curve





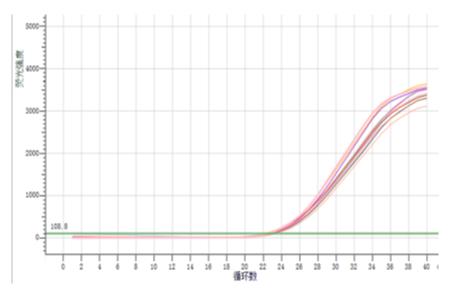
VERSA 1100 4-Channel

r=0.999, PCR CV values of less than 3%



HBV Test result analysis

3. HBV low concentration sample (E3) amplification curve



Statistical analysis of Ct value (12 samples) **CV 1.6%**

Sample	Dye	Ct	SD	Ave.Ct	CV.Ct	Concentration
A0(1/10 ⁴)	FAM	22.4	0.37	22.88		5.23E+03
A0(1/10 ⁴)	FAM	23.25	0.37	22.88		3.43E+03
A0(1/10 ⁴)	FAM	22.96	0.37	22.88		5.00E+03
A0(1/10 ⁴)	FAM	22.9	0.37	22.88		4.25E+03
A0(1/10 ⁴)	FAM	22.61	0.37	22.88		4.60E+03
A0(1/10 ⁴)	FAM	23.53	0.37	22.88	1 /007	2.79E+03
A0(1/10 ⁴)	FAM	23.18	0.37	22.88	1.60%	3.71E+03
A0(1/10 ⁴)	FAM	23.13	0.37	22.88		3.72E+03
A0(1/10 ⁴)	FAM	22.34	0.37	22.88		6.33E+03
A0(1/10 ⁴)	FAM	22.51	0.37	22.88		5.44E+03
A0(1/10 ⁴)	FAM	23.06	0.37	22.88		3.66E+03
A0(1/10 ⁴)	FAM	22.74	0.37	22.88		5.99E+03

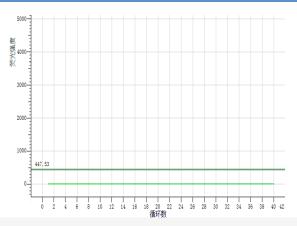


HBV Cross-Contamination Test

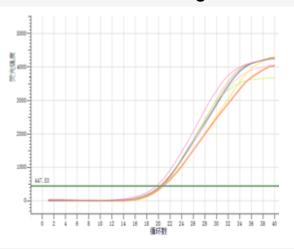
Statistical analysis of Ct value 8 samples (E5) **CV 1.9%**

Sample	Dye	Ct	SD	Ave.Ct	CV.Ct	Concentration
A0(1/100)	FAM	20.51	20.52	0.4		2.38E+05
A0(1/100)	FAM	20.94	20.52	0.4		1.80E+05
A0(1/100)	FAM	20.45	20.52	0.4		2.49E+05
A0(1/100)	FAM	20.8	20.52	0.4	1 0 407	1.89E+05
A0(1/100)	FAM	19.7	20.52	0.4	1.94%	4.33E+05
A0(1/100)	FAM	20.63	20.52	0.4		2.17E+05
A0(1/100)	FAM	20.86	20.52	0.4		1.86E+05
A0(1/100)	FAM	20.29	20.52	0.4		2.84E+05

- Negative samples produce no amplification curve, indicating no cross contamination.
- CV value of positive samples is 1.94%, indicating the good reproducibility



Amplification curves of 8 negative samples



Amplification curves of 8 positive samples



Compatible to Any Thermocyclers





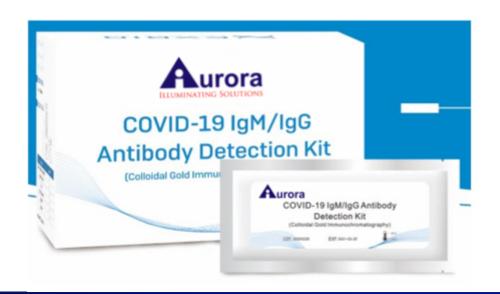
COVID-19 IgM/IgG Antibody Rapid Test Kit

- Sample source: human serum, plasma, or whole blood
- Detection upon onset of Symptoms Day 0 Day 14
- Kits specifications:
 - Sample Volume 50uL of Whole blood/peripheral blood or 20uL serum/plasma
 - 10 tests per kit
 - Target antibodies: Specific IgM and IgG antibodies
 - Time Detection 15-20 minutes
 - No cross reaction



COVID-19 IgM/IgG Antibody Rapid Test Kit

- Sample Volume: 50μL whole or peripheral blood or 20μL Serum and Plasma
- Detection Time: 10 15 minutes
- Separate Reaction: no cross-reaction
- Suitable for Point of Care Testing. No need for extra equipment.

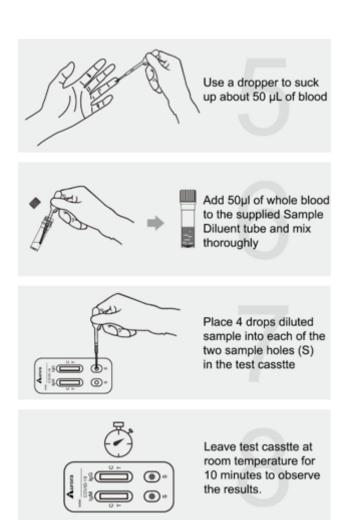




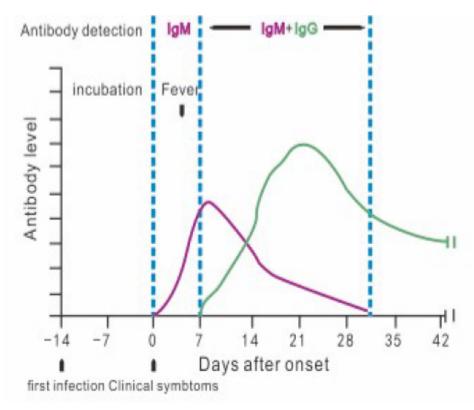


Protocol Description





Principle

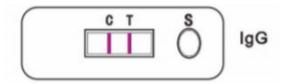


- IgM and IgG expressed with response to exposure to COVID-19
- Peaks during acute or recovery phase
- IgM peaks from day 7 to 14
- IgM + IgG peaks from days 14 to 21

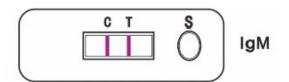
- Based on the capture immunoassay
- Antibodies binds to antigen- dye conjugate in the test region (T), which produces a colored test band that indicates a positive result.



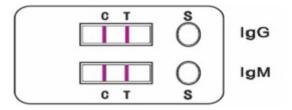
Interpretation of the Results



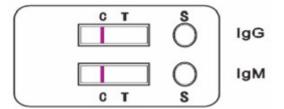
Coloured line in (T) region indicates **positive** for SARS-CoV-2 Specific IgG antibodies



Coloured line in (T) region indicates **positive** for SARS-CoV-2 Specific IgM antibodies



Coloured line in (T) region indicates **positive** for SARS-CoV-2 Specific IgG antibodies and IgM antibodies



No coloured line in (T) region indicates **negaetive** for SARS-CoV-2 Specific IgG antibodies and IgM antibodies



Validation



IgM and IgG test Results

Table 1. (IgM + IgG) test results of 58 early positive samples

Assessment	Contro		
reagent	Positive (+)	Negative (-)	Total
Positive (+)	49	0	49
Negative (-)	9	0	9
Total	58	0	58

Table 2. (IgM + IgG) test results of 45 middle and late positive samples

Assessment	Contro	Total	
reagent	Positive (+)	ositive (+) Negative (-)	
Positive (+)	44	0	44
Negative (-)	1	0	1
Total	45	0	45

IgM test Results

Table 3. IgM test results of 58 early positive samples

Assessment	Contro	Total	
reagent	Positive (+)	Negative (-)	Total
Positive (+)	49	0	49
Negative (-)	9	0	9
Total	58	0	58

Table 4. IgM test results of 45 middle and late positive samples

Assessment	Contro		
reagent	Positive (+)	Negative (-)	Total
Positive (+)	44	0	44
Negative (-)	1	0	1
Total	45	0	45

IgG test Results

Table 5. IgG test results of 58 early positive samples

Assessment	Contro		
reagent	Positive (+)	Negative (-)	Total
Positive (+)	19	0	19
Negative (-)	39	0	39
Total	58	0	58

Table 6 . IgG test results of 45 middle and late positive samples

Assessment	Contro	Total	
reagent	Positive (+) Negative (-)		
Positive (+)	42	0	42
Negative (-)	3	0	3
Total	45	0	45

IgM and IgG (Negative samples) Results

Table 7. (IgM + IgG) test results of 100 negative samples

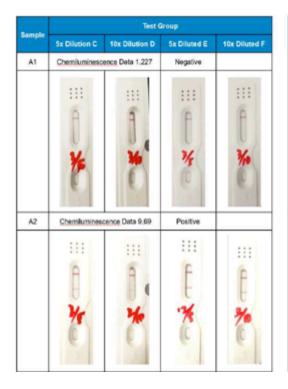
Assessment	Control group		
reagent	Positive (+)	Negative (-)	Total
Positive (+)	0	0	0
Negative (-)	0	100	100
Total	0	100	100

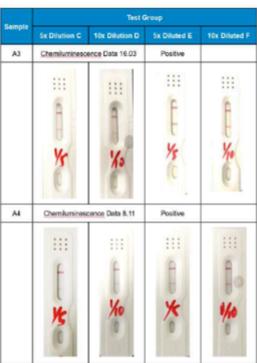
There were 103 positive samples and 100 negative samples tested.

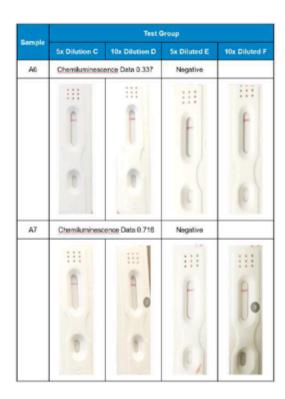
- Positive Coincidence Rate is 90.29%,
- Negative Coincidence Rate is 100.00%,
- Total coincidence rate is 92.18%.



COVID-19 IgM Antibody Validation

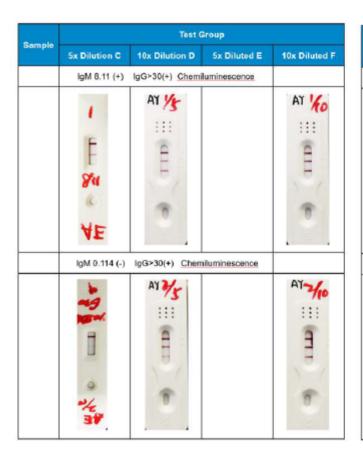


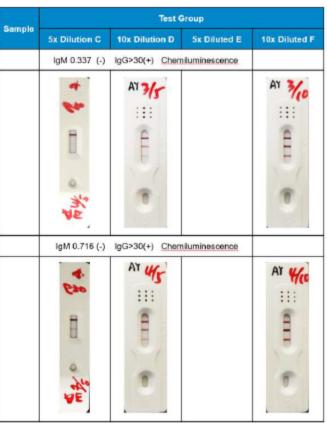






COVID-19 IgG Antibody Validation







False Negative Results





Advantages

- timesaver during the pandemic
- cost-efficient
- Qualitative rapid finger-prick test for COVID-19
- Identify COVID-19 infection before symptoms appear
- Screen workforce and isolate carriers immediately

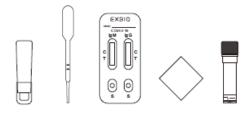






Kit Details

KIT COMPONENTS



Component	Quantity
COVID-19 IgM/IgG AntibodyTest strip	10
Sample diluent tube	10
Dropper	10
Blood taking needle	10
Alcohol pad	10
Manual	1



Quality Certification







Service Center in China

Our China Service Center is conveniently located in Daliang, Shunde, Guangdong, half hour drive from Guangzhou city.













GIBH-Aurora Joint Life Science Lab





VERSA for Avian Flu Detection



Dr. Dong Liang (Aurora CEO) Visiting PI at the Chinese Academy of Science

CAPITALIZING ON CHINA-BASED RESEARCH AND DEVELOPMENT

MICHELE ARDUENGO, PH.D., PROMEGA CORPORATION

Here we profile the Guanqubou Institute of Biomedicine and Health (GIBH), which was created to improve public health by promoting technology-driven innovation and international collaboration in biomedical research, GiBH is designed to be a 'translational highway from bench to clinic', focusing on the early stages of pharmaceutical discovery and development and partnering with other entities to bring laid absocweste to the clinic.

An Urgent Call to Action

The first major infectious disease of the 21st century arcse in February 2003. Originally identified as an "atspical pneumorna", it originated in Guangdong Province, China. In March 2003, the disease was renamed Sewere Acute Respiratory Syndrome or SARS (1), Although SARS claimed 812 lives, unprecedented international cooperation enabled containment of SARS in less than four months.

SAPS illustrated the importance of international cooperation and responsive research efforts in containing neetly emerging infectious diseases. Furthermore, scientists and officials in the Peoples Republic of China reliazed that China needed to become an integral part of these international efforts. This involvement would require creating modern facilities for handing dangerous disease agents, building state-of-the-art laboratories, and producing well trained scientists to contribute to the confined improvement of human health (2). The Chinase Academy of Sciences and the governments of Guangdorp Province and its capital city. Cuangdhou, organized to raise the equivalent of 36 million U.S. collant or establish the Chinarghou Institute of Biomedicine and Health (GIBH) to serve as a base of international cooperation in health research.

The Guangzhou Institute of Biomedicine and Health (GIBH)

GIBH is charged with taking disease-focused research discoveries from the lab bench directly to the improvement of human health and social wealth worldwide. According to Dr. Ling Chen, Director General of GIBH, his job comes with huge responsibility, and he states that he is continually mindful of his responsibility to the Chinese tarpayer. He also recognizes the opportunity that GIBH has to contribute to human health beyond China through collaborations with public and private research efforts around the world.

The work at GIBH will focus on the early stages of drug discovery, elucidating disease mechanisms, validating targets for new therapeutics and identifying lead compounds. GIBH hopes to partner with international biotechnology and pharmaceutical companies to take these lead compounds into preclinical and clinical studies. Currently the center is working in four disease-focused research areas. In the area



The Guangzhou Institute of Biomedicine and Health in Guangdong Province. GIBH is located in the city of Guangzhou (formerly known as Canton) in Guangdong Province of southern China. Guangshou is a city of 10 million people and will be home to the 2010 Asia Games

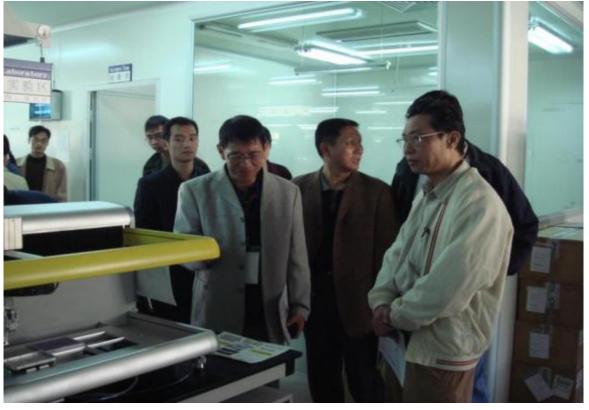
of infectious disease, the center is working on an adenovirus waccine for HIV. They are also investigating influenza, hepatitis and SARS. In the area of cancer, they are investigating kinsus trugets and small-molecule kinase inhibitors that have therapeutic potential. GIBH is investigating natural product drugs for the treatment of metabolic (obesity, diabetes) and candiovascular thrombosis, afterosciencials (disease).

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State Key Laboratory of Respiratory Disease





State Key Laboratory of Respiratory Disease - **Dr. Nanshan Zhong**Aurora's CEO Dr. Dong Liang and the VERSA Gene liquid handler were recognized by Dr. Nanshan Zhong.
Dr. Zhong has earned international fame for managing the SARS outbreak in 2003 and the COVID-19 pandemic in 2020 in China.



Corporate Culture





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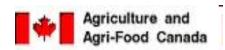
























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Thank You



