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Wondfo

Guangzhou Wondfo Biotech Co., Ltd.

No. 8 Lizhishan Road, Science City, Luogang District,
510663, Guangzhou, P.R. China
Tel: (+86) 400-830-8768
E-mail: sales@wondfo.com.cn / int.marketing@wondfo.com.cn
Website: en.wondfo.com.cn



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Wondfo

Stock Code: 300482

WONDFO PROFILE

Guangzhou Wondfo Biotech Co., Ltd., headquartered in Guangzhou science city, has been focusing on the R&D, production, sales and service of point-of-care testing (POCT) products and providing customers with professional rapid diagnosis and chronic disease management solutions since founded in 1992.

Wondfo now has more than 3000 employees and a wide range of products for the rapid identification of cardiovascular diseases, inflammation, tumor, infectious diseases, drug abuse, pregnancy, and so on, widely sold to 140+ countries and regions.



1 Professional R&D Team

Wondfo has been consistently paying attention to R&D and regarding innovation as the core of its development. As a result, there are highly educated employees in the company. And it owns 4 well-equipped research laboratories all over the world.

2 Strong Production Capacity

With the international leading production lines and highly experienced staff, its daily production capacity reaches to 1.5 million test. Services are also tailored to professional distributors and partnering affiliates.

3 Integrated Services System

Covering more than 140 countries and areas, Wondfo provides an exciting opportunity to distribute quality products at very competitive price. Every aspect of the company's operation is strictly measured, which provides customers with all-around technical support and counselling all the time.



Trademark

170+
Registered in China
110+
Registered Overseas



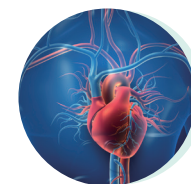
Patent

231
Valid Patents



Certificate

220+ NMPA	180+ CE
70+ FDA	3 MDALL
1 WHO PQ	



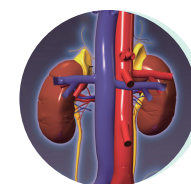
Cardiovascular



Diabetes



Respiratory



Renal Injury

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MAJOR FIELDS



Fertility



DOA



Infection



Tumor

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HIV-HCV-HBsAg-HBcAb-Syphilis Test

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HIV 1/2 Oral Mucosal Transudate Test

Syphilis-HIV Test

Syphilis Test

Chlamydia Test

Gonorrhea Test

Malaria Pf Test

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Malaria Pf/P.v Test

H.Pylori Test

Rotavirus Test

Adenovirus Test

Combined Adenovirus Antigen and Rotavirus Antigen Test

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AMP Amphetamine Test

BAR Barbiturates Test

BZO Benzodiazepines Test

COC Cocaine Test

MET Methamphetamine Test

MDMA Test

BUP Buprenorphine Test

MOP Morphine Test

MTD Methadone Test

OPI Opiate Test

PCP Phencyclidine Test

TCA Tricyclic Antidepressants Test

THC Marijuana Test

OXY Oxycodone Test

KET Ketamine Test

PPX Propoxyphene Test

EDDP Test

TRA Tramadol Test

FTY Fentanyl Test

K2 Synthesis Cannabis Test

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Wondfo

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Technology Platforms

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Colloidal Gold

Immunofluorescence

Electrochemistry

Dry Biochemistry

Chemiluminescence

Molecular Diagnostics

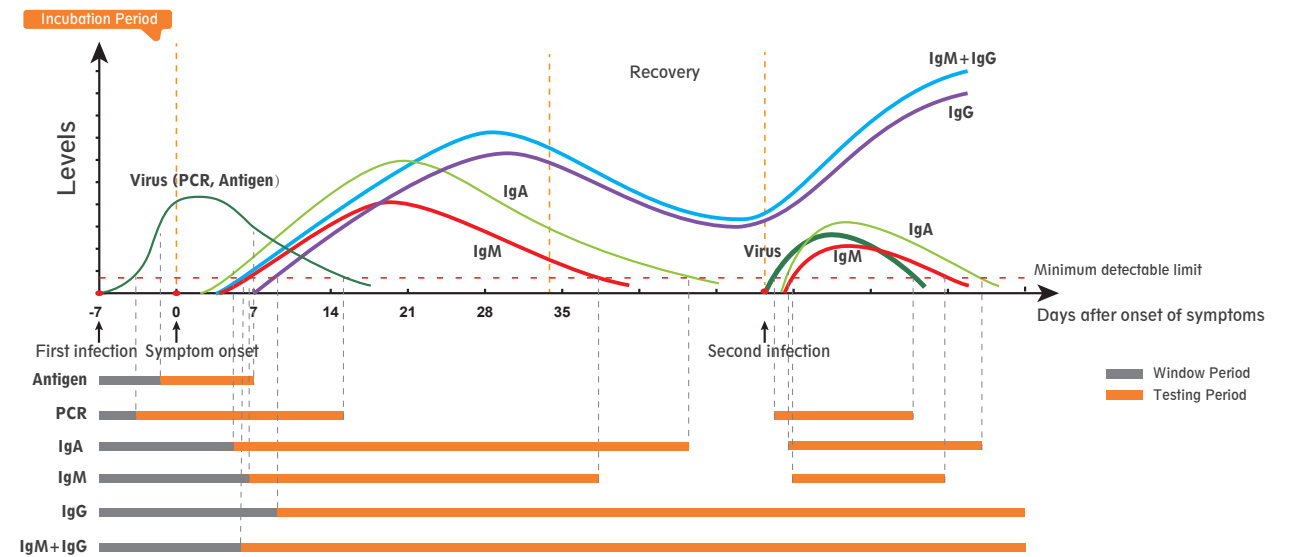
Instrument

Biological Raw Material

Pathology

COVID-19 TEST TOTAL SOLUTION

*For illustrative purpose only



* Incubation Period: 1-14 days, mostly 3-7 days

* Antibody Window Period: 5-10 days after onset of symptoms

* The minimum detectable limit varies with methodology and sensitivity of test

* IgG antibody test can be referred as one of discharge criteria for recovering COVID-19 patients

Molecular Test



- 2019-nCoV Real-time RT-PCR Assay
- 2019-nCoV Real-time RT-PCR Assay (Identify Variants)

Antigen Test



Colloidal Gold Platform

- 2019-nCoV Antigen Test (NP/OP)
- 2019-nCoV Antigen Test (Nasal)
- 2019-nCoV Antigen Test (Saliva/Sputum)
- Influenza/2019-nCoV Antigen Combo Test



Finecare™ FIA Platform

- 2019-nCoV Antigen Test

Antibody Test



Colloidal Gold Platform

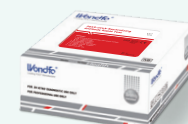
- 2019-nCoV Antibody Test
- 2019-nCoV IgM Test
- 2019-nCoV IgG Test



Finecare™ FIA Platform

- 2019-nCoV IgM/IgG Test
- 2019-nCoV Antibody Test
- 2019-nCoV IgM Test
- 2019-nCoV IgG Test

Neutralizing Antibody Test



Colloidal Gold Platform

- 2019-nCoV RBD Test
- 2019-nCoV Neutralizing Antibody Test



Finecare™ FIA Platform

- 2019-nCoV RBD Test
- 2019-nCoV Neutralizing Antibody Test



SmarLumi™ Platform

- 2019-nCoV Neutralizing Antibody Detection Kit
- 2019-nCoV RBD Detection Kit

WONDFO COVID-19 DIAGNOSTIC SOLUTION

Speed Up the COVID-19 Control !

COVID-19 PRODUCT CATALOGUE

Platform	Product Name	Specimen	Reaction Time	Storage Condition	Qualification	Packing Size	Catalog No.
 Colloidal Gold	Wondfo 2019-nCoV Antigen Test (Lateral Flow Method)	Nasopharyngeal swab/ Oropharyngeal swab	15 mins	2~30°C	CE	1/5/20 T	W196
	Wondfo 2019-nCoV Antigen Test (Nasal Swab)	Nasal Swab	15 mins	2~30°C	CE	1/5/10/20/100 T	W634
	Wondfo 2019-nCoV Antigen Test (Saliva/Sputum)	Saliva/Sputum	15 mins	2~30°C	CE	1/5/10/20 T	W633
	Wondfo Influenza/2019-nCoV Antigen Combo Test	Nasopharyngeal swab	15 mins	2~30°C	CE	1/2/5/10/20 T	W630
	Wondfo 2019-nCoV RBD Antibody Rapid Test	Fingerstick or Venous whole blood/ Serum/ Plasma	15 mins	2~30°C	CE	2/5/10/20/25/40 T	W632
	Wondfo 2019-nCoV Antibody Test (Lateral Flow Method)				CE TGA	20T	W195
	Wondfo 2019-nCoV IgM Antibody Test (Lateral Flow Method)	Venous whole blood/ Serum/Plasma	15 mins	2~30°C	CE	20T	W197
	Wondfo 2019-nCoV IgG Antibody Test (Lateral Flow Method)				CE	20T	W198
 Finecare™ FIA	Finecare™ 2019-nCoV RBD Antibody Test	Fingerstick or Venous whole blood/ Serum/ Plasma	15 mins	4~30°C	CE	25T	W290
	Finecare™ 2019-nCoV Neutralizing Antibody Test		15 mins	4~30°C	CE	25T	W289
	Finecare™ 2019-nCoV Antigen Test	Nasopharyngeal swab/ Oropharyngeal swab	15 mins	4~30°C	CE	25T	W286
	Finecare™ 2019-nCoV Antibody Test		10 mins	4~30°C	CE	25T	W276
	Finecare™ 2019-nCoV IgM/IgG Test	Venous whole blood/ Serum/Plasma	10 mins	4~30°C	CE	25T	W278
	Finecare™ 2019-nCoV IgM Test		10 mins	4~30°C	CE	25T	W277
	Finecare™ 2019-nCoV IgG Test		10 mins	4~30°C	CE	25T	W280
 Molecular	Wondfo 2019-nCoV Real-Time RT-PCR Assay	Nasopharyngeal swab/ Oropharyngeal swab/ Sputum	<60 mins after extraction	10~30°C	CE	24/48T	W275P001-004
	Wondfo 2019-nCoV Real-Time RT-PCR Assay (Identify Variants)					2x40T / 2x50T	W275P005-008
 SmarLumi™	2019-nCoV Neutralizing Antibody Detection Kit (Chemiluminescence Immunoassay)	Serum/Plasma	15 Minutes to First Result	2~8°C			WA37
	2019-nCoV RBD Antibody Detection Kit (Chemiluminescence Immunoassay)					2x40T / 2x50T	WA38



Qualitative Rapid Diagnostic Family

Qualitative Rapid Diagnostic Family

Fertility Tests



Pregnancy & Ovulation tests



Digital Pregnancy Test



Sperm Concentration Test Kit

Pregnancy Tests

Cat. No.	Test Item	Format	Width	Specimen	Sensitivity	Qualification
W1-S	hCG Pregnancy Test	Strip	2.5/3.0/3.5/4.0 mm	Urine	25/20/10 mIU/mL	CE CLIA WAIVED
W1-C	hCG Pregnancy Test	Cassette	4.0 mm	Urine	25/20/10 mIU/mL	CE CLIA WAIVED
W1-C I	hCG Pregnancy Test	Cassette	3.5 mm	Urine	25/20/10 mIU/mL	CE CLIA WAIVED
W1-M	hCG Pregnancy Test	Midstream	6.0 mm	Urine	25/20/10 mIU/mL	CE CLIA WAIVED
W1-M II	hCG Pregnancy Test	Midstream	5.0 mm	Urine	25/20/10 mIU/mL	CE CLIA WAIVED
W1-M III	hCG Pregnancy Test	Midstream	6.0 mm	Urine	25/20/10 mIU/mL	CE CLIA WAIVED
W1-M4	hCG Pregnancy Test	Midstream	3.5 mm	Urine	25/20/10 mIU/mL	CE CLIA WAIVED
W1-M6	hCG Pregnancy Test	Midstream	6.0 mm	Urine	25/20/10 mIU/mL	CE CLIA WAIVED
W1-S3P	hCG Pregnancy Test	Strip	2.5/3.0 mm	Urine/Serum	25 mIU/mL	CE CLIA WAIVED
W1-C3P	hCG Pregnancy Test	Cassette	4.0 mm	Urine/Serum	25 mIU/mL	CE CLIA WAIVED
DM-102	Digital Pregnancy Test (Diposable)	Midstream	6.0 mm	Urine	25 mIU/mL	CE CLIA WAIVED
W121-S	Sperm Concentration Test	Strip	2.5/3.0/3.5 mm	Semen	15x10 ⁶ /mL	CE
W121-C	Sperm Concentration Test	Cassette	4.0 mm	Semen	15x10 ⁶ /mL	CE

Ovulation Tests

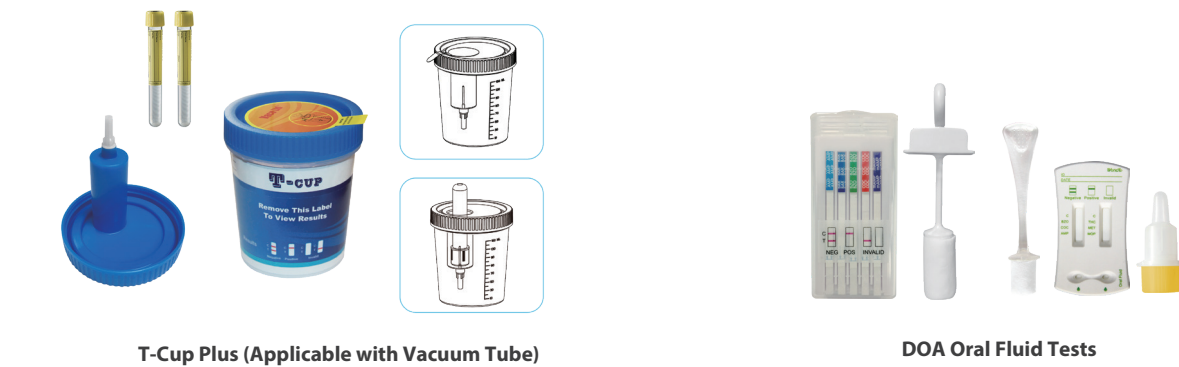
Cat. No.	Test Item	Format	Width	Specimen	Sensitivity	Qualification
W2-S	LH Ovulation Test	Strip	2.5/3.0/3.5 mm	Urine	25 mIU/mL	CE CLIA WAIVED
W2-C	LH Ovulation Test	Cassette	4.0 mm	Urine	25 mIU/mL	CE CLIA WAIVED
W2-C I	LH Ovulation Test	Cassette	3.5 mm	Urine	25 mIU/mL	CE CLIA WAIVED
W2-M	LH Ovulation Test	Midstream	6.0 mm	Urine	25 mIU/mL	CE CLIA WAIVED
W2-M II	LH Ovulation Test	Midstream	5.0 mm	Urine	25 mIU/mL	CE CLIA WAIVED
W2-M4	LH Ovulation Test	Midstream	3.5 mm	Urine	25 mIU/mL	CE CLIA WAIVED
W2-M6	LH Ovulation Test	Midstream	6.0 mm	Urine	25 mIU/mL	CE CLIA WAIVED
DLH-101	Digital LH Ovulation Test (Diposable)	Midstream	6.0 mm	Urine	25 mIU/mL	CE
W52-S	FSH Urine Test	Strip	2.5/3.0/3.5 mm	Urine	25 mIU/mL	CE CLIA WAIVED
W52-C	FSH Urine Test	Cassette	4.0 mm	Urine	25 mIU/mL	CE
W52-M	FSH Urine Test	Midstream	6.0 mm	Urine	25 mIU/mL	CE

Infectious Disease Tests



Cat. No.	Category	Test Item	Specimen	Format	Sensitivity	Qualification
W003-C	Hepatitis	HBsAg	S/P/WB	Cassette	4 IU/mL	
W003-S		HBsAg	S/P/WB	Strip	4 IU/mL	
W004-C		HBsAb	S/P/WB	Cassette	30 mIU/mL	
W004-S		HBsAb	S/P/WB	Strip	30 mIU/mL	
W040-P		HBV(HBsAg, HBsAb, HBeAg, HBeAb, HBcAb)	S/P/WB	Panel	/	
W005-C		HCV	S/P/WB	Cassette	2 NCU/mL	
W005-S		HCV	S/P/WB	Strip	2 NCU/mL	
W071-C		HAV-IgM	S/P/WB	Cassette	/	CE
W072-C	HIV	HEV-IgM	S/P/WB	Cassette	/	CE
W094-C		HIV-HCV-HBsAg Test	S/P/WB	Cassette	/	
W026-C		HIV-HCV-HBsAg-Syphilis Test	S/P/WB	Cassette	/	
W61-P		HIV-HCV-HBsAg-HBcAb-Syphilis Test	S/P/WB	Cassette	/	
W006-C4P2		HIV 1/2(2 Lines)	S/P/WB	Cassette	/	PQ
W752-C4G3		HIV 1/2(2 Lines)	S/P/WB	Cassette	/	CE
W050-C		HIV 1/2(3 Lines)	S/P/WB	Cassette	/	
W063-C		HIV 1/2 Oral Mucosal Transudate Test	Oral Mucosal Transudate	Cassette	/	
W107	STD	Syphilis-HIV	Whole Blood	Cassette	2 NCU/mL	CE
W34-C4P		Syphilis	S/P/WB	Cassette	2 NCU/mL	CE
W35-C		Chlamydia	Swab/Urine	Cassette	5x10 ⁴ IFU/mL	CE
W036		Gonorrhea	Swab	Cassette	1x10 ⁵ CFU/mL	CE
W37-C	Malaria	Malaria HRP2(P.f)	Whole Blood	Cassette	100 p/μL	CE
W056-C		Malaria HRP2/pLDH(P.f/P.v)	Whole Blood	Cassette	100 p/μL	CE
W62-C		Malaria HRP2/pLDH(P.f/Pan)	Whole Blood	Cassette	100 p/μL	CE
W028-C	Enteric Infection	H.Pylori Antigen	Feces	Cassette	/	CE
W38-C		H.Pylori Antibody	Serum/Plasma	Cassette	/	CE
W38-S		H.Pylori Antibody	Serum/Plasma	Strip	/	CE
W112-C		Rotavirus Test	Feces	Cassette	/	CE
W133-C		Adenovirus Test	Feces	Cassette	/	CE
W134-C		Combined Adenovirus Antigen and Rotavirus Antigen Test	Feces	Cassette	/	CE
W71-C	Respiratory Infection	Flu A&B	Nasal Swab/Throat Swab	Cassette	Flu A: 5.1x10 ⁵ TCID50/mL Flu B: 1.5x10 ⁶ TCID50/mL	CE
W72-C		Flu A	Nasal Swab/Throat Swab	Cassette	Flu A: 5.1x10 ⁵ TCID50/mL	CE
W73-C		Flu B	Nasal Swab/Throat Swab	Cassette	Flu B: 1.5x10 ⁶ TCID50/mL	CE
W39-C		Strep A	Swab	Cassette	/	CE CLIA WAIVED
W113		Mycoplasma Pneumoniae Antibody Test	S/P	Cassette	/	CE
W135		Chlamydia Pneumoniae Antibody Test	S/P/WB	Cassette	/	CE
W109	Dengue	Dengue IgG/IgM Antibody Test	S/P/WB	Cassette	/	CE
W041		Dengue NS1 Antigen Test	S/P/WB	Cassette	/	CE
W111		Combined Dengue NS1 Antigen and IgG/IgM Antibody Test	S/P/WB	Cassette	/	CE

DOA Urine Tests



Drug of Abuse Tests (Urine)

Cat. No.	Product	Format	Width	Specimen	Sensitivity	Qualification
W7-C	AMP (Amphetamine)	Cassette	4.0 mm	urine	1000/500/300 ng/mL	CLIA WAIVED
W7-P		Panel	4.0 mm	urine	1000/500/300 ng/mL	CLIA WAIVED
W8-C	BAR (Barbiturates)	Cassette	4.0 mm	urine	300/200 ng/mL	CLIA WAIVED
W8-P		Panel	4.0 mm	urine	300/200 ng/mL	CLIA WAIVED
W9-C	BZO (Benzodiazepines)	Cassette	4.0 mm	urine	300/200/100 ng/mL	CLIA WAIVED
W9-P		Panel	4.0 mm	urine	300/200/100 ng/mL	CLIA WAIVED
W10-C	COC (Cocaine)	Cassette	4.0 mm	urine	300/150/100 ng/mL	CLIA WAIVED
W10-P		Panel	4.0 mm	urine	300/150/100 ng/mL	CLIA WAIVED

Cat. No.	Product	Format	Width	Specimen	Sensitivity	Qualification
W11-C	mAMP/MET (Methamphetamine)	Cassette	4.0 mm	urine	1000/500 ng/mL	CLIA WAIVED
W11-P		Panel	4.0 mm	urine	1000/500/300 ng/mL	CLIA WAIVED
W12-C	MDMA (MDMA)	Cassette	4.0 mm	urine	1000/500 ng/mL	CLIA WAIVED
W12-P		Panel	4.0 mm	urine	1000/500 ng/mL	CLIA WAIVED
W13-C	BUP (Buprenorphine)	Cassette	4.0 mm	urine	110 ng/mL	CLIA WAIVED
W13-P		Panel	4.0 mm	urine	10 ng/mL	CLIA WAIVED
W14-C	MOP (Morphine)	Cassette	4.0 mm	urine	500/300/100 ng/mL	CLIA WAIVED
W14-P		Panel	4.0 mm	urine	500/300/100 ng/mL	CLIA WAIVED
W15-C	MTD (Methadone)	Cassette	4.0 mm	urine	300/200 ng/mL	CLIA WAIVED
W15-P		Panel	4.0 mm	urine	300/200 ng/mL	CLIA WAIVED
W16-C	OPI (Opiate)	Cassette	4.0 mm	urine	2000/300/100 ng/mL	CLIA WAIVED
W16-P		Panel	4.0 mm	urine	2000/300/100 ng/mL	CLIA WAIVED
W17-C	PCP (Phencyclidine)	Cassette	4.0 mm	urine	25 ng/mL	CLIA WAIVED
W17-P		Panel	4.0 mm	urine	25 ng/mL	CLIA WAIVED
W18-C	TCA (Tricyclic Antidepressants)	Cassette	4.0 mm	urine	1000 ng/mL	CLIA WAIVED
W18-P		Panel	4.0 mm	urine	1000 ng/mL	CLIA WAIVED
W19-C	THC (Marijuana)	Cassette	4.0 mm	urine	50/40/25 ng/mL	CLIA WAIVED
W19-P		Panel	4.0 mm	urine	50/40/25 ng/mL	CLIA WAIVED
W21-C	OXY (Oxycodone)	Cassette	4.0 mm	urine	100 ng/mL	CLIA WAIVED
W21-P		Panel	4.0 mm	urine	100 ng/mL	CLIA WAIVED
W55-C	KET (Ketamine)	Cassette	4.0 mm	urine	1000/300 ng/mL	CLIA WAIVED
W55-P		Panel	4.0 mm	urine	1000/300 ng/mL	CLIA WAIVED
W57-C	PPX (Propoxyphene)	Cassette	4.0 mm	urine	300 ng/mL	CLIA WAIVED
W57-P		Panel	4.0 mm	urine	300 ng/mL	CLIA WAIVED
W074-C	EDDP (EDDP)	Cassette	4.0 mm	urine	300/100 ng/mL	CLIA WAIVED
W074-P		Panel	4.0 mm	urine	300/100 ng/mL	CLIA WAIVED
W086-C	TRA (Tramadol)	Cassette	4.0 mm	urine	1000/200 ng/mL	CLIA WAIVED
W086-P		Panel	4.0 mm	urine	1000/200 ng/mL	CLIA WAIVED
W087-C	FTY (Fentanyl)	Cassette	4.0 mm	urine	20 ng/mL	CLIA WAIVED
W087-P		Panel	4.0 mm	urine	20 ng/mL	CLIA WAIVED
W089-C	K2 (Synthetic Cannabis)	Cassette	4.0 mm	urine	50 ng/mL	CLIA WAIVED
W089-P		Panel	4.0 mm	urine	50 ng/mL	CLIA WAIVED
W139-C	COT (Cotinine)	Cassette	4.0 mm	urine	100 ng/mL	CLIA WAIVED
W139-P		Panel	4.0 mm	urine	100 ng/mL	CLIA WAIVED
W140-C	ETG (Ethyl Glucuronide)	Cassette	4.0 mm	urine	500 ng/mL	CLIA WAIVED
W140-P		Panel	4.0 mm	urine	500 ng/mL	CLIA WAIVED
W083-C	CAF (Caffeine)	Cassette	4.0 mm	urine	Variable	CLIA WAIVED
W083-P		Panel	4.0 mm	urine	Variable	CLIA WAIVED
W155-P	MQL(Methaqualone)	Panel	4.0 mm	urine	Variable	CLIA WAIVED

Multi-Drug Tests

Cat. No.	Product	Format	Width	Test Items	Specimen	Sensitivity	Qualification
W6506	Oral Fluid Multi-Drug 6 Test	Cassette	/	6 Items (AMP/BZO/COC/THC/MET/MOP)	Oral Fluid	Variable	/
W602~610-CU6	Multi-Drug T-Cube Test	T-Cube	3.0 mm	2-10 Items	Oral Fluid	Variable	/
W200X(2-12)-P	Urine Multi-Drug Test	Panel	4.0 mm	2-12 Items	Urine	Variable	CE CLIA WAIVED
W200X(13-16)-P		Panel	4.0 mm	13-16 Items	Urine	Variable	CE
W50X(2-18)-CU2		T-Cup	2.5 mm	2-18 Items	Urine	Variable	CE
W50X(2-18)-CU3		Q-Cup	2.5 mm	2-18 Items	Urine	Variable	CE
W50X(2-18)-CU8		T-Cup Plus	2.5 mm	2-18 Items	Urine	Variable	CE
W50X(2-18)-CU7		Q-Cup Plus	2.5 mm	2-18 Items	Urine	Variable	CE

Tumor Marker Tests

Cat. No.	Test Item	Format	Width	Specimen	Sensitivity	Qualification
W31-S	PSA	Strip	2.5/3.0 mm	Serum/Plasma	/	CE 0123
W31-C		Cassette	4.0 mm	Serum/Plasma	/	CE 0123
W030-C	FOB	Cassette	4.0 mm	Feces	50 ng/mL	CE CLIA WAIVED 0123
W30-S		Strip	2.5/3.0/4.0 mm	Feces	200 ng/mL	CE
W30-C		Cassette	4.0 mm	Feces	200 ng/mL	CE

Other Rapid Tests

Cat. No.	Product	Format	Width	Specimen	Sensitivity	Qualification
W5410-S	Urinalysis Reagents Strip (1~10 Parameter)	Strip	5.0 mm	Urine	/	CE
W46-C4P	Troponin I Test	Cassette	4.0 mm	S/P/WB	1 ng/mL	CE
W53-S	Alcohol Saliva Test	Strip	3.5/4.0 mm	Oral Fluid	Custom	CE



Electrochemistry
Platform

Optical Coagulation Analyzer

PT/INR, APTT, TT, FIB, ACT

- Sample Type: Citrated Venous Whole Blood or Capillary Blood (PT/INR Only)
- Sample Volume: 20 µL
- Time to Result: ≤5 minutes
- Precision: CV≤5%
- Store at room temperature and valid for 18 months



Cat. No.	Item	Specimen	Specification	Qualification
OCG-102	Optical Coagulation Analyzer	/	/	CE NMPA
W480-484	PT(INR)/APTT/TT/FIB/ACT	Citrated Venous Whole Blood	24 T/Kit	CE NMPA

Test Items

Item	Sample Volume	Measuring Range	Clinical Reference
PT	20 µL	7~90 S	10~14 S
INR	/	0.5~9	0.7~1.3
APTT	20 µL	18~120 S	22~38 S
TT	20 µL	10~90 S	14~20 S
FIB	20 µL	1.5~6 g/L	2~4 g/L
ACT	20 µL	50~500 S	80~140 S

* Note: INR is caculated by PT.

Blood Gas Analyzer

pH, pCO₂, pO₂, K⁺, Na⁺, Ca⁺⁺, Cl⁻, Hct, Glu, Lac

Calculation Parameters:
cH⁺, cH⁺(T), pH(T), pCO₂(T), pO₂(T), HCO₃⁻-atd, HCO₃⁻-std, BB(B), BE(B),BE(ecf), ct CO₂, Ca⁺⁺(7.4), AnGap, tHb(est), sO₂(est), pO₂(A-a), pO₂(A-a)(T), pO₂(a/A), pO₂(a/A)(T), RI, RI(T), pO₂/FI O₂, pO₂(T)/FI O₂



Sample Type: Artery Whole blood	Suitable for Syringe and Micro-Arterial Blood Gas Sampler
Sample Volume: 80 µL	Good Correlation to Reference Method: R ² >0.95
Testing Time: 3 minutes	Test card is stable and effective up to 15 months
Memory: Up to 50,000	Reagent pack can be used for up to 60 days after installation

Test Packages

	Cat No.	W459	W460	W461	W462	W463	W464	W465	W466
pH		•			•	•	•	•	•
pCO ₂		•			•	•	•	•	•
pO ₂		•			•	•	•	•	•
K ⁺			•	•	•	•	•	•	•
Na ⁺			•	•	•	•	•	•	•
Ca ⁺⁺				•			•	•	•
Cl ⁻			•	•	•	•		•	•
Hct						•	•	•	•
Glu									•
Lac									•



Dry Chemistry Platform

Dry Chemistry Analyzer

ACCURATE

Advanced reflective photometry method ensures accurate result, good correlation with reference method.

RAPID

- 60 tests per hour
- Result comes out in 1-5 min(s)



FLEXIBLE

- Small & Portable
- Required less sample volume $\leq 20 \mu\text{L}$

EASY-TO-USE

- One step loading
- Full-touch screen, user-friendly interactive system.

ECONOMY

- Single test, free combination, no waste.
- No pipeline system, maintenance free.



Liver Function



Kidney Function



Emergency Diagnosis



- Blood Routine Examination
- Blood Lipid



Myocardial Enzyme



Blood Glucose

Test Items

Catalog No.	Category	Test Item	Sample Type	Reaction Time(min)	Sample Volume(μL)	Measuring Range	Qualification
W416	Liver Function	ALT	Serum/Plasma	2.5	15	5~800 U/L	CE NMPA
W420		AST	Serum	2	20	10~800 U/L	CE NMPA
W414		ALB	Serum	1	7	10~60 g/L	CE NMPA
W441		TP	Serum/Plasma	1.5	15	20 g/L~110 g/L	/
W444		DBIL	Serum/Plasma	3	15	5 $\mu\text{mol/L}$ ~342 $\mu\text{mol/L}$	/
W443		TBIL	Serum/Plasma	3	15	8 $\mu\text{mol/L}$ ~650 $\mu\text{mol/L}$	/
W412	Kidney Function	UREA	Serum/Plasma	2	15	2.5~40 mmol/L	CE NMPA
W418		CREA	Serum	5	15	30~1500 $\mu\text{mol/L}$	CE NMPA
W413		UA	Serum/Plasma	2	15	120~1200 $\mu\text{mol/L}$	CE NMPA
W422	Myocardial Enzyme	CK	Serum	3	20	20~1600 U/L	CE NMPA
W423		CK-MB	Serum	4	20	5~300 U/L	CE NMPA
W419		LDH	Serum	2	15	100~1800 U/L	CE NMPA
W426		a-HBDH	Serum	2	15	20~1000 U/L	CE NMPA
W411	Pancreatitis	α -AMY	Serum/Urine	2	10	20~2000 U/L	CE NMPA
W424		LPS	Serum	3	10	5~900 U/L	CE NMPA
W417	Organophosphates Pesticides Poisoning	CHE	Serum	2	15	200~12500 U/L	CE NMPA
W421	Alcoholism	ALC	Serum	2	15	10.0~300.0 mg/dL	CE
W415	Trauma / Anemia	HB	Whole Blood	1	10	45~200 g/L	CE NMPA
W425	Blood Glucose	GLU	Serum	2	7	1.00~25.00 mmol/L	CE NMPA
W447	Blood Lipid	TG	Serum/Plasma	2	15	0.5 mmol/L~6.5 mmol/L	/
/		LDL-C	/	/	/	0.38 mmol/L~2.6 mmol/L	/
W448		HDL-C	Serum/Plasma	3	15	0.38 mmol/L~2.6 mmol/L	/
W446		TC	Serum/Plasma	2	15	1.07 mmol/L~8.47 mmol/L	/

Ongoing: TBA, G6PD, DAO, D-LAC, BET, NH3

* Note: LDL-C is calculated by related parameters.



Immunofluorescence Platform

Immunofluorescence Quantitative Test System

Finecare™ Platform



Finecare™ FIA Meter series is a fluorescence immunochemical analysing system which can help diagnose conditions such as infection, diabetes, cardiovascular diseases, renal injury and cancers, etc.

• Reliable

- CE/NMPA/NGSP/IFCC Certified
- Fast and Accurate
- Full Traceability
- QC Available

• Competitive

- Full Test Line
- Result in 3~15 mins
- Cost-efficient
- Built-in Temperature Control

• Easy-to-use

- LCD Touch Screen
- Multi-lingual
- Internal Thermal Printer

• Room Temperature

- Store & Operate at 4~30°C
- 24 Months Expiry Period

• Date Management and Transmission

- HIS/LIS Connectivity

• Application

- Laboratory, ER, Cardiology, ICU, Respiratory, Pediatrics, etc.

Cat. No.	Category	Test Item	Diseases	Specimen Type	Specimen Volume	Reaction Time	Measuring Range	Qualification
W290	COVID-19	2019-nCoV RBD Antibody Test	COVID-19	Fingerstick or Venous WB/ S/P	20µL	15 mins	Qualitative	CE
W289		2019-nCoV Neutralizing Antibody Test			75 µL serum/plasma 100 µL venous or fingerstick whole blood	15 mins	Qualitative	CE
W286		2019-nCoV Antigen Test		NP/ OP	/	15 mins	Qualitative	CE
W276		2019-nCoV Antibody Test		S/P/WB	10µL	10 mins	Qualitative	CE
W278		2019-nCoV IgM/IgG Test			10µL	10 mins	Qualitative	CE
W277		2019-nCoV IgM Test			10µL	10 mins	Qualitative	CE
W280		2019-nCoV IgG Test			10µL	10 mins	Qualitative	CE
W241	Vitamin	Vitamin D	Bone Metabolism	S/P	75 µL	15 mins	5~100 ng/mL	CE NMPA
W207	Diabetic & Renal Injury Markers	HbA1c	Diabetes Mellitus	WB	10µL	5 mins	4.0~14.5%	CE IFCC NGSP NMPA
W206		MAU	Renal Injury	Urine	75 µL	3 mins	5~300 mg/L	CE NMPA
W219		CysC	Renal Injury	S/P/WB	10µL	5 mins	0.2~10 mg/L	CE NMPA
W228		NGAL	Renal Injury	Urine	75 µL	15 mins	10~1500 ng/mL	CE NMPA
W229		β2-MG	Proximal Renal Tubule Dysfunction	S/P/WB	10µL	10 mins	0.3~20 mg/L	CE NMPA
W231	Thyroid Function	T3	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.61~9.22 nmol/L	CE NMPA
W232		T4	Thyroid Malfunction	S/P/WB	75 µL	15 mins	12.87~300 nmol/L	CE NMPA
W220		TSH	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.1~100 mIU/L	CE NMPA
W200		ft3	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.40~50.00 pmol/L or 0.26~32.55 pg/dL	CE
W259		ft4	Thyroid Malfunction	S/P/WB	75 µL	15 mins	1.00~100 pmol/L or 0.078~7.77 ng/dL	CE
W225	Fertility	β-HCG	Fertility	S/P/WB	20 µL	15 mins	2~200,000 mIU/mL	CE NMPA
W244		LH	Fertility	S/P/WB	75 µL	15 mins	1~100 mIU/mL	CE NMPA
W245		FSH	Fertility	S/P/WB	75 µL	15 mins	1~100 mIU/mL	CE NMPA
W233		Prog	Fertility	S/P/WB	75 µL	15 mins	1.5~60 ng/mL	CE NMPA
W246		PRL	Fertility	S/P/WB	75 µL	15 mins	1~200 ng/mL	CE NMPA
W247		E2	Fertility	S/P/WB	75 µL	15 mins	9~3000 pg/mL	CE NMPA
W248		Testosterone	Fertility	S/P/WB	75 µL	15 mins	0.2~15 ng/mL	CE NMPA
W257		AMH	Fertility	S/P/WB	75 µL	15 mins	0.1~16 ng/mL	CE NMPA
W202	Cardiac Markers	NT-proBNP	Heart Failure	S/P/WB	75 µL	15 mins	18~35000 pg/mL	CE NMPA
W203		cTn I	Myocardial Infarction	S/P/WB	75 µL	15 mins	0.1~50 ng/mL	CE NMPA
W204		Myo	Myocardial Infarction	S/P/WB	75 µL	15 mins	2.0~400 ng/mL	CE NMPA
W205		CK-MB	Myocardial Infarction	S/P/WB	75 µL	15 mins	0.3~100 ng/mL	CE NMPA
W217		H-FABP	Myocardial Infarction	S/P/WB	75 µL	15 mins	1~120 ng/mL	CE NMPA
W216		3 in 1 (cTn I/Myo/CK-MB)	Myocardial Infarction	S/P/WB	75 µL	15 mins	Same with single items	CE NMPA
W222		BNP	Heart Failure	WB/Plasma	75 µL	15 mins	5~5000 pg/mL	CE NMPA
W223		2 in 1 (cTn I/ NT-proBNP)	Myocardial Infarction	S/P/WB	75 µL	15 mins	Same with single items	CE NMPA
W240		hsCRP	CVD	S/P/WB	10 µL	3 mins	0.1~10mg/L	CE NMPA
W254P0001		cTnT	Myocardial Infarction	S/P/WB	100 µL for whole blood 75 µL for plasma/serums	15 min	0.03~10 ng/mL	CE NMPA
W242	Craniocerebral Injury Markers	Lp-PLA2	Atherosis	S/P/WB	75 µL	15 mins	10~1000 ng/mL	NMPA
W239		S100β	Cerebral Ischemia Cerebral Hemorrhage	S/P/WB	75 µL	15 mins	0.05~10 ng/mL	NMPA
W211		D-Dimer	Thrombosis	WB/Plasma	15 µL for whole blood 10 µL for plasma	5 mins	0.1~10 mg/L	CE NMPA
W227	Coagulation	One step D-Dimer	Thrombosis	WB/Plasma	100 µL for whole blood 75 µL for plasma/serum	15 mins	0.1~10 mg/L	CE NMPA
W210	Inflammation Markers	PCT	Sepsis	S/P/WB	75 µL for whole blood 50 µL for plasma/serum	15 mins	0.1~100 ng/mL	CE NMPA
W201		CRP (hsCRP+CRP)	Inflammation	S/P/WB	8.5 µL for whole blood 5 µL for plasma/serum	3 mins	0.5~200 mg/L	CE NMPA
W218		2 in 1 (CRP+PCT)	Infection & Inflammation	S/P/WB	75 µL	15 mins	CRP:0.5~150 mg/L PCT:0.1~100 ng/L	CE NMPA
W221		SAA	Infection & Inflammation	S/P/WB	10 µL	15 mins	1.0~300 mg/L	CE NMPA
W251P0001		IL-6	Inflammation	S/P/WB	75 µL	15 mins	3~4000 pg/mL	CE NMPA
W208	Tumor Markers	AFP	Liver Cancer	S/P/WB	75 µL	15 mins	5~400 ng/mL	CE NMPA
W209		PSA	Prostate Cancer	S/P/WB	75 µL	15 mins	2~100 ng/mL	CE ₀₁₂₃ NMPA
W226		CEA	Cancer	S/P/WB	75 µL	15 mins	1~500 ng/mL	CE NMPA
W230		fPSA	Prostate Cancer	S/P/WB	75 µL	15 mins	0.2~30 ng/mL	CE ₀₁₂₃ NMPA
W250	Others	Cortisol	Cortisol disorders	S/P/WB	75 µL	15 mins	50~1000 nmol/L	NMPA
W269		Ferritin	Iron metabolism	S/P/WB	75 µL	10 mins	5 ~ 1000 ng/mL	CE
W279		iFOB	Gastrointestinal bleeding	Feces	stick to sample at 6 different parts of the feces	5 mins	25~1000 ng/mL	CE

* Ongoing: Dengue NS1 Ag,Dengue IgG/IgM Antibody, IgE, ASO, RF, Anti-CCP, H.Pylori Antigen etc.



Wondfo



GUANGZHOU WONDFO BIOTECH CO., LTD.

Vision

We're dedicated to providing professional products and services of rapid diagnosis and chronic disease management; We are always in the pursuit of a friendly and convenient user experience; We strive to enhance people's wellbeing and fulfill the shared dream of our staffs, customers, and partners.

Mission

We're specialized in providing professional healthcare products and services, and we sincerely safeguard people's life and wellbeing.

Core Values

We strive to achieve goals with full passion to meet every customer's needs; We respect every employee and give them opportunities to constantly improve themselves; We dare to dream and act to bring success to every partner.

WONDFO MASCOT – FOFO

Where there is a whale, there is a way.



To raise awareness of protecting environment and blue whales.