

SARS-CoV-2

Antigen Rapid Test Kit

(Colloidal gold Immunoassay)

This product is used for in vitro qualitative detection of novel coronavirus (SARS-CoV-2) antigen in human oropharyngeal swabs, nasal swabs and nasopharyngeal swabs.

Characters:

- ✓ Non-invasive
- √ No device needed
- ✓ Get result in 15 mins
- ✓ Specificity: 100%
- ✓ Sensitivity: over 92%
- ✓ Easy to use
- ✓ Cost-effective



Specification and Photo

Catalogue No: CoV2Ag-25
Packing specification: 25T/kit

MAIN COMPONENTS:

1.Test Card: 1 test/pouch

2. Desiccant: 1 piece/pouch, silica gel

3. Swab: 25 pieces/pack

4. Sample treatment solution: 25 vials/pack

5. Tube cap: 25 pieces/pack

Product Photo:





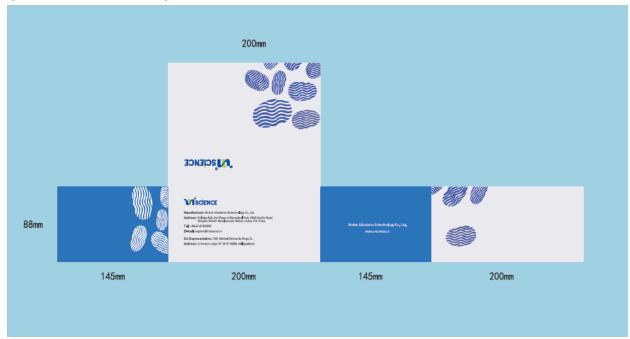




Color Box and Package

Color Box Size:

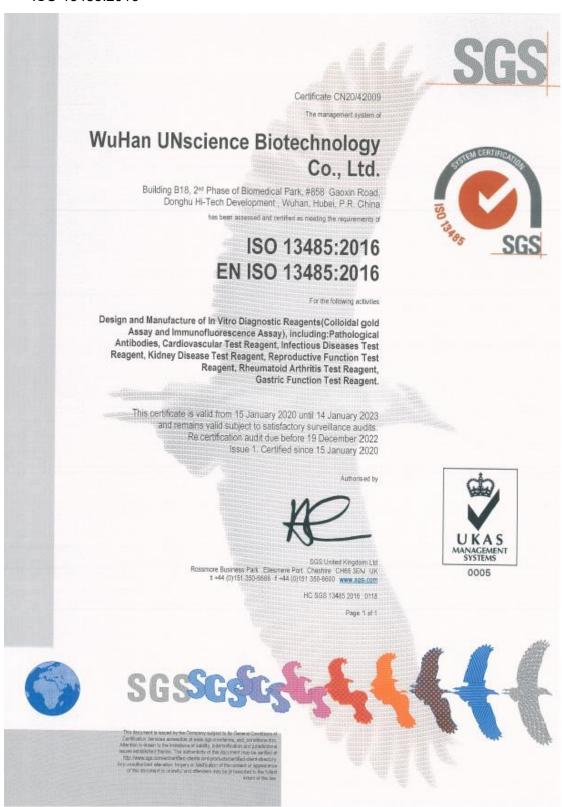
One color box contain 25Tests





Copy of Certification

ISO 13485:2016





Declaration of Conformity



EC Declaration of Conformity

according to the Directive 98/79/EC

Manufacturer WuHan UNscience Biotechnology Co., Ltd.

Building B18, 2nd Phase of Biomedical Park, #858 GaoXin Road, Address

Donghu Hi-Tech Development, Wuhan, Hubei, P.R. China

CMC Medical Devices & Drugs S.L. EC Representative

Address C/Horacio Lengo N 18 CP 29006, M á laga-Spain

We, the manufacturer, declare under our sole responsibility that

SARS-CoV-2 Antigen Rapid Test Kit the medical device(s)

> Type/model 20T/25T/40T/100T

Classification Others in vitro diagnostic device (IVD)

is/are in conformity with the relevant provisions and requirements of Directive 98/79/EC of the European Parliament and of the Council on In-Vitro Diagnostic Medical Devices.

Applied harmonised standards, EN ISO 13485:2016 national standards or other normative documents

EN ISO 15223-1:2016 EN ISO 14971:2012

EN ISO 23640:2015 EN 1041:2008

Conformity assessment

procedure

Module A (EC Declaration of Conformity) (Annex III, except point 6)

Signed on: 10 October, 2020 Place: Wuhan, Hubei, China

Signature of General Manager







CE Certification

EC REP CERTIFICATE



CMC MEDICAL DEVICES & DRUGS SL NO. CMC/CE/2020/02122020.13

CONFIRMED THAT CMC MEDICAL DEVICES & DRUGS S.L. Is the European Authorized Representative of

WuHan UNscience Biotechnology Co., Ltd.
Building B18, 2nd Phase of Biomedical Park, #858 GaoXin Road, Donghu Hi-Tech
Development, Wuhan, Hubei, P.R. China

The certificate remains valid until the expiration agreement of EC REP, manufacturing conditions, the quality system or relevant legislation are changed. The validity is conditioned by positive results of periodic surveillance audits.

The product liability rests with the manufacturer in accordance with applicable directive and standard, after fulfilling of the relevant EU legislation requirements, the manufacturer shall affix relevant CE marking to all above mentioned models of the medical device.

Complies with the applicable essential requirements of the council directive 98/79/EEC in vitro diagnostics as amended.

The products in Annex I was registered in Spanish MOH with number RPS/2780/2020

CE

Issued on: 02/12/2020

Valid until: 01/12/2021

es & Drugs SL



CE Certification

EC REP CERTIFICATE





SARS-CoV-2 & Influenza Antigen Combo Rapid Test Kit

Influenza Virus A&B Antigen Rapid Test Kit

D-Dimer(D-D) Test Kit

COVID-19 IgG/IgM Rapid Test Kit





CE Registration

La notificación se ha realizado correctamente.





International Registration

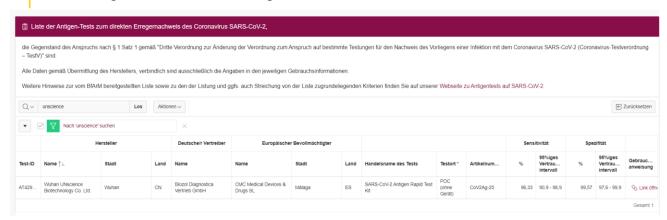
- German bfarm registration
- Peru registration
- Ukrine registration
- Greece registration
- Italian registration
- German bfarm registration





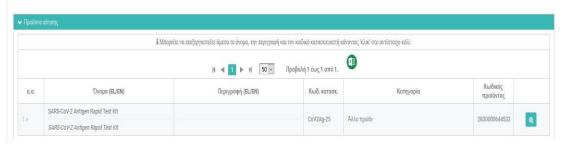
Antigen-Tests zum direkten Erregernachweis des Coronavirus SARS-CoV-2

(i) Impressun

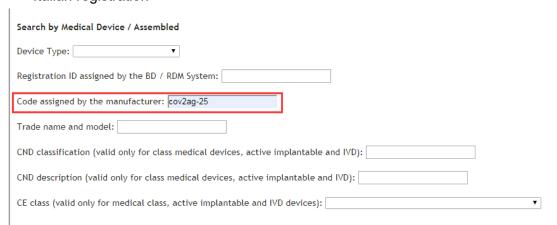


Greece registration

Κοινοποίηση In Vitro (Διανομέας) - Προϊόντα

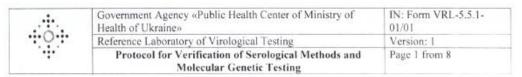


Italian registration





Ukrine Independent Validation



Protocol for Verification of Serological Methods and Molecular Genetic Testing No. 8 dated 15.01.2021.

"BCM "UKRAINE." LLC

mmunoblot method	ELISA
Method using PCR	Immunochromatographic Analysis
confirmatory method)	(method to be verified)

CONFIRMATORY METHOD

Name of the Method: one-step PCR with reverse transcription using test-kit «LiliFTM COVID-19 Multi-Real-time RT-PCR Kit», Korea

Executors of Verification Method:

Name	Position
Demchyshyna Iryna Victorivna	Head of the Laboratory
Hluzd Oleksandra Anatoliivna	Virologist
Korshak Iryna Mychaliivna	Virologist
Dovehenko Liubov Vasylivna	Laboratory Assistant

Environmental Conditions during the Testing:

Date	Environment Temperature, °C	Relative Humidity, %	Other Influential Conditions
11.01.2021	22°C (extrac.) 22°C (amplif.)	56% (extrac.) 56% (amplif.)	
12.01.2021	22°C (extrac.) 22°C (amplif.)	56% (extrac.) 56% (amplif.)	
13.01,2021	22°C (extrac.) 22°C (amplif.)	56% (extrac.) 56% (amplif.)	
14.01.2021	22°C (extrac.) 22°C (amplif.)	56% (extrac.) 56% (amplif.)	
15.01.2021	22°C (extrac.) 22°C (amplif.)	56% (extrac.) 56% (amplif.)	

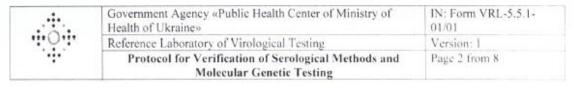
Equipment:

Name, Type, Manufacturer	Serial No.	Verification	Calibration
CFX96 Real-Time System, Bio- Rad	785BR21721	Not subject	Not subject

Used Test-Kits:

USEU TEST-IXIIS.				
Name	Manufacturer	Lot	Exp. dates	
DNA/RNA Extraction Kit	Patho Gene-Spin	101653053	2022-09	
COVID-19 Multi Real- Time RT-PCR Kit	LiliF TM , Korea	H215060553	2021-07-20	

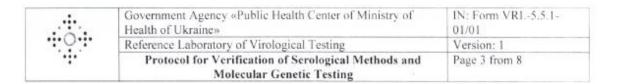




The Results of the Testing of Samples using Confirmatory Method

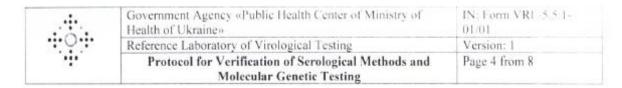
No.		on of Sensitivi a about Sampl		No.	for Verification of Specificity Information about Samples			
NO.	1D sample	Date Date	Interpretation	INO.	ID sample	Date Date		
-						CONTRACTOR OF THE PARTY OF THE	Interpretation	
1.	54879	12.01.2021	Positive	1.	54899	12.01.2021	Negative	
			(Ct-34/35/34)					
2.	54885	12.01.2021	Positive	2.	54901	12.01.2021	Negative	
	25-589		(Ct-28/29/28)				0.50	
3.	54886	12.01.2021	Positive	3.	54902	12.01.2021	Negative	
			(Ct-30/30/31)			13340-3334		
4.	54887	12.01.2021	Positive	4.	54903	12.01.2021	Negative	
	(2017)	1,7,000,000,000	(CI-34/35/34)	2550.0	120100200		1000 1	
5,	54888	12.01.2021	Positive	5.	54904	12.01.2021	Negative	
2,	54000	14.0114041	(Ct-27/28/27)		5 7 2 0 7	12.01.2021	. regimine	
6.	54889	12.01.2021	Positive	6.	54905	12.01.2021	Negative	
W.	54665	12.01.2021	(Ct-25/26/26)	391	24702	Taiotieber	. regain re	
7.	54892	12.01.2021	Positive	7.	54906	12.01.2021	Negative	
10	34074	12.01.2021	(Ct-33/34/33)	100	34900	12.01.2021	regative	
0	54895	12.01.2021	Positive	8.	54907	12.01.2021	Negative	
8.	34893	12.01.2021		8.	34907	12,01,2021	Negative	
	75.50000	12 01 2021	(Ct-20/21/20)		54000	13.01.2021	No.	
9,	54900	12.01.2021	Positive	9.	54908	12.01.2021	Negative	
			(Ct-22/22/22)					
10.	54921	12.01.2021	Positive	10.	54909	12.01.2021	Negative	
			(Ct-30/30/29)					
11.	54928	12.01.2021	Positive	11.	54910	12.01.2021	Negative	
	7000000	TOTAL STREET	(Ct-21/23/21)	60000	25000000	111000000000000000000000000000000000000	CARLES SA	
12.	54929	12.01.2021	Positive	12.	54911	12.01.2021	Negative	
			(Ct 16/17/15)					
13.	54934	13.01.2021	Positive	13.	54912	12.01.2021	Negative	
	27027	A STATE OF A STATE OF	(Ct-16/17/15)	38890		. Templemen	100000000000000000000000000000000000000	
14	54946	13.01.2021	Positive	14.	54913	12.01.2021	Negative	
	14740	1 1.171.202.1	(Ct-24/25/25)	3.74	24313	12.01.2021	regative	
15.	54948	13.01.2021	Positive	15.	54914	12.01.2021	Negative	
10.	24240	15.01.2021	(Ct-28/29/28)	1.21	24214	16.01.6061	150gative	
16	54963	14.01.2021	Positive	16.	54915	12.01.2021	Negative	
16.	34903	14.01.2021	(Ct-23/24/22)	10,	34913	12.01.2021	Negative	
	71061	11012021		1.7	54016	12.01.2021	Mondo	
17.	54964	14.01.2021	Positive	17.	54916	12.01.2021	Negative	
			(Ct-22/23/22)	1.0	5.101.5	12 01 2021		
18.	54965	14.01.2021	Positive	18.	54917	12.01.2021	Negative	
			(Ct-25/27/25)					
19.	55085	15.01.2021	Positive	16	54918	12,01,2021	Negative	
			(Ct-19/18/19)				JURIHA	
20.	55086	15.01.2021	Positive	20.	54919	12.01.202	distration of	
	C-02/03/03/03/04/14	PARTITION OF STREET	(Ct-22/21/21)	C)CV-C	2000 300000		(30 - S. 48)	
21.	55107	15.01.2021	Positive	21.	54920	12.01.202	BCK SYNAHA.	
			(Ct-31/33/0)			1/5	RCE -101ump.	





22.	55108	15.01.2021	Positive (Ct-27/30/0)	22.	54922	12.01.2021	Negative
23.	55109	15.01.2021	Positive (Ct-28/32/0)	23.	54923	12,01,2021	Negative
24.	55110	15.01.2021	Positive (Ct-25/25/26)	24.	54924	12.01.2021	Negative
25.	55111	15.01.2021	Positive (Ct-31/35/0)	25.	54925	12.01.2021	Negative
26.	55113	15.01.2021	Positive (Ct-31/32/32)	26.	54926	12.01.2021	Negative
27.	55114	15.01.2021	Positive (Ct-21/22/22)	27.	54927	12.01.2021	Negative
28.	55115	15.01.2021	Positive (Ct=29/28/28)	28.	54933	13.01.2021	Negative
29.	55116	15.01.2021	Positive (Ct-29/28/29)	29.	54935	13.01.2021	Negative
30,	55117	15.01.2021	Positive (Ct-26/26/26)	30.	54936	13,01,2021	Negative
31.	55118	15.01.2021	Positive (Ct-23/23/24)	31,	54937	13.01.2021	Negative
32.	55119	15.01.2021	Positive (Ct-30/30/30)	32.	54938	13.01.2021	Negative
33.	55120	15.01.2021	Positive (Ct-24/23/24)	33.	55017	14.01.2021	Negative
34.	55121	15.01.2021	Positive (Ct-29/29/29)	34.	55018	14.01.2021	Negative
35.	55122	15.01.2021	Positive (Ct-19/18/19)	35.	55020	14.01.2021	Negative
36.	55123	15.01.2021	Positive (Ct-22/21/21)	36.	55021	14.01.2021	Negative
37.	55124	15.01.2021	Positive (Ct-18/18/18)	37.	55022	14.01.2021	Negative
38.	55126	15.01.2021	Positive (Ct-21/21/21)	38.	55023	14.01.2021	Negative
39.	55127	15.01.2021	Positive (Ct-31/31/31)	39.	55030	14.01.2021	Negative
40.	55128	15.01.2021	Positive (Ct-33/33/34)	40.	55140	15.01.2021	Negative
41.	55129	15.01.2021	Positive (Ct-35/34/35)	41.	55141	15.01.2021	Negative
42.	55130	15.01.2021	Positive (Ct-28/28/28)	42.	55142	15.01.2021	Negative
43.	55131	15.01.2021	Positive (Ct-28/28/28)	43.	55143	15.01.2021	Nogel IVE
44.	55132	15,01,2021	Positive (Ct-26/26/26)	44.	55144	15.01.202	E-BOM YKFAIHA.
45.	55133	15.01.2021	Positive (Ct-25/25/25)	45.	55145	15.01.20	Nephne





46.	55134	15.01.2021	Positive (Ct-21/21/21)	46.	55147	15.01.2021	Negative
17.	55135	15.01.2021	Positive (Ct-19/18/18)	47.	55148	15.01.2021	Negative
48.	55136	15.01.2021	Positive (Ct-24/23/24)	48.	55149	15.01.2021	Negative
49.	55137	15.01.2021	Positive (Ct-23/23/23)	49,	55125	15.01.2021	Negative
50.	55138	15.01.2021	Positive (Ct-25/24/24)				
51.	55139	15.01.2021	Positive (Ct-22/21/21)				

METHOD TO BE VERIFIED

Name of the Method: Immunochromatographic test using of Rapid tests Kit for the detection of SARS-CoV-2 Antigen (Immunoassay using Colloidal Gold)

Executors of Verification Method:

Name	Position
Demehyshyna Iryna Victorivna	Head of the Laboratory
Hluzd Oleksandra Anatoliivna	Virologist
Dovehenko Liubov Vasylivna	Laboratory Assistant

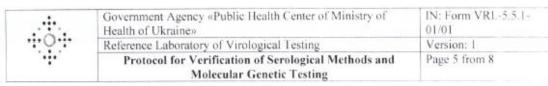
Environmental Conditions during the Testing:

Date	Environment Temperature. °C	Relative Humidity. %	Other Influential Conditions
11.01.2021	21°C	60%	
12.01.2021	22°C	56%	
13.01.2021	22°C	56%	
14.01.2021	21°C	60%	
15.01.2021	22°C	56%	

Used Test-Kits:

Name	Manufacturer	Lot	Exp. dates
SARS-CoV-2 Antigen Rapid Test Kit	Wuhan Unscience Biotechnology Co., Ltd	20201030	2022.04.29

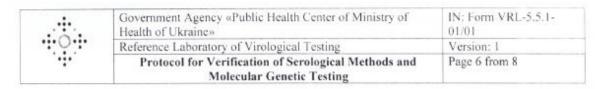




The Results of the Testing of Samples using Method to be verified

No.		n of Sensitivi about Sampl		No.	Information	about Sample	S
702000	ID sample	Date	Interpretation	1.507	ID sample	Date	Interpretation
1.	54879	12.01.2021	Negative	1.	54899	12.01.2021	Negative
2.	54885	12.01.2021	Positive	2.	54901	12.01.2021	Negative
3.	54886	12.01.2021	Negative	3.	54902	12,01,2021	Negative
4.	54887	12.01.2021	Negative	4.	54903	12.01.2021	Negative
5.	54888	12.01.2021	Positive	5.	54904	12.01.2021	Negative
6.	54889	12.01.2021	Positive	6.	54905	12.01.2021	Negative
7.	54892	12.01.2021	Negative	7.	54906	12.01.2021	Negative
8.	54895	12.01.2021	Positive	8.	54907	12.01.2021	Negative
9.	54900	12.01.2021	Positive	9.	54908	12.01.2021	Negative
10.	54921	12.01.2021	Negative	10.	54909	12.01.2021	Negative
11.	34928	12.01.2021	Positive	11.	54910	12.01.2021	Negative
12.	54929	12.01.2021	Positive	12.	54911	12.01.2021	Negative
13.	54934	13.01.2021	Positive	13.	54912	12.01.2021	Negative
14.	54946	13.01.2021	Positive	14.	54913	12.01.2021	Negative
15.	54948	13.01.2021	Positive	15.	54914	12.01.2021	Negative
16.	54963	14.01.2021	Positive	16.	54915	12.01.2021	Negative
17.	54964	14.01.2021	Positive	17.	54916	12.01.2021	Negative
18.	54965	14.01.2021	Positive	18.	54917	12.01.2021	Negative
19.	55085	15.01.2021	Positive	19.	54918	12.01.2021	Negative
20.	55086	15.01.2021	Positive	20.	54919	12.01.2021	Negative
21.	55107	15.01.2021	Negative	21.	54920	12.01.2021	Negative
22.	55108	15.01.2021	Negative	22.	54922	12.01.2021	Negative
23.	55109	15.01.2021	Negative	23.	54923	12.01.2021	Negative
24.	55110	15.01.2021	Negative	24.	54924	12.01.2021	Negative
25.	55111	15.01.2021	Negative	25.	54925	12.01.2021	Negative
26.	55113	15.01.2021	Negative	26.	54926	12.01.2021	Negative
27.	55114	15.01.2021	Negative	27.	54927	12.01.2021	Negative
28.	55115	15.01.2021	Positive	28.	54933	13.01.2021	Negative
29.	55116	15.01.2021	Positive	29.	54935	13.01.2021	Negative
30.	55117	15.01.2021	Negative	30	54936	13.01.2021	Negative
31.	55118	15.01.2021	Positive	31.	54937	13.01.2021	Negative
32.	55119	15.01.2021	Negative	32.	54938	13.01.2021	Negative
33.	55120	15.01.2021	Negative	33.	55017	14.01.2021	Negative
34.	55121	15.01.2021	Negative	34.	55018	14.01.2021	Negative
35.	55122	15.01.2021	Positive	35.	55020	14.01.2021	Negative
36.	55123	15.01.2021	Positive	36.	55021	14.01.2021	Negative
37.	55124	15.01.2021	Positive	37.	55022	14.01.2021	Negative
38.	55126	15.01.2021	Negative	38.	55023	14.01.2021	Negative
39.	55127	15.01.2021	Positive	39.	55030	14.01.2021	
40.	55128	15.01.2021	Negative	40.	55140	15.01.2071	AN PROPERTY.
41.	55129	15.01.2021	Negative	41.	55141	15.01.2021	Negatify &

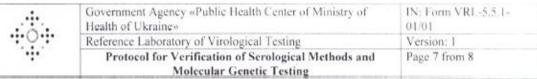




42.	55130	15.01.2021	Negative	42.	55142	15.01.2021	Negative
43.	55131	15.01.2021	Negative	43.	55143	15.01.2021	Negative
44.	55132	15.01.2021	Negative	44.	55144	15.01.2021	Negative
45.	55133	15.01.2021	Negative	45.	55145	15.01.2021	Negative
46.	55134	15.01.2021	Positive	46.	55147	15.01.2021	Negative
47.	55135	15.01.2021	Positive	47.	55148	15.01.2021	Negative
48.	55136	15.01.2021	Positive	48.	55149	15.01.2021	Negative
49.	55137	15.01.2021	Negative	49.	55125	15.01.2021	Negative
50.	55138	15.01.2021	Positive				
51.	55139	15.01.2021	Positive				



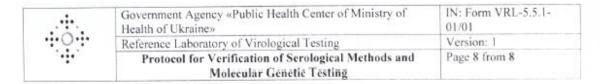




THE RESULTS OF THE VERIFICATION EXPERIMENT

	f Verification of Sensitivity	Results of V	Perification of Specificity
ID sample	Interpretation obtained Results	ID sample	Interpretation obtained Results
54879	False Negative	54899	True Negative
54885	True Positive	54901	True Negative
54886	False Negative	54902	True Negative
54887	False Negative	54903	True Negative
54888	True Positive	54904	True Negative
54889	True Positive	54905	True Negative
54892	False Negative	54906	True Negative
54895	True Positive	54907	True Negative
54900	True Positive	54908	True Negative
54921	False Negative	54909	True Negative
54928	True Positive	54910	True Negative
54929	True Positive	54911	True Negative
54934	True Positive	54912	True Negative
54946	True Positive	54913	True Negative
54948	True Positive	54914	True Negative
54963	True Positive	54915	True Negative
54964	True Positive	54916	True Negative
54965	True Positive	54917	True Negative
55085	True Positive	54918	True Negative
55086	True Positive	54919	True Negative
55107	False Negative	54920	True Negative
55108	False Negative	54922	True Negative
55109	False Negative	54923	True Negative
55110	False Negative	54924	True Negative
55111	False Negative	54925	True Negative
55113	False Negative	54926	True Negative
55114	False Negative	54927	True Negative
55115	True Positive	54933	True Negative
55116	True Positive	54935	True Negative
55117	False Negative	54936	True Negative
55118	True Positive	54937	True Negative
55119	False Negative	54938	True Negative
55120	False Negative	55017	True Negative
55121	False Negative	55018	True Negative
55122	True Positive	55020	True Negative
55123	True Positive	55021	True Negative
55124	True Positive	55022	True Negative
55126	False Negative	55023	True Negative
55127	True Positive	55030	True Negative
55128	False Negative	55140	True Negative
55129	False Negative	55141	True Negative
55130	False Negative	55142	True Negative FBCM YKPAIHA.
55131	False Negative	55143	True Negative





92.156 (47/51) 90.323%* Conclusion: Sensitivity of the Method is verified			100.0 (49/49) 99.213% Conclusion: Specificity of the Method is verified			
Obtained Results		Target Value	Obtained Results		Target Value 99.213%	
SENSITIVITY			SPECIFICITY			
55139	True Positive					
55138	True Positive					
55137	False Negative		55125	True Negative	True Negative	
55136	True Positive		55149	True Negative	True Negative	
55135	True Positive		55148	True Negative		
55134	True Positive		55147	True Negative		
55133	False Negative		55145	True Negative		
55132	False Negative		55144	True Negative		

^{*} In calculating the Sensitivity were taken into account the Results of testing nasopharyngeal swabs by PCR, Ct are not greater than or equal to 25.

Person responsible for the Development and Implementation of the Quality

Management System

Hluzd O.A.

(signature)

15 January 2021

(stamp for documents of Government Agency «Public Health Center of Ministry of Health of Ukraine»)

Agreed

Head of the Laboratory of virological

Research

Demchyshyna I.V. (signature)

15 January 2021

