

Beijing Savant Biotechnology Co., Ltd.

New Coronavirus (SARS-CoV-2) N Protein Detection Kit (Fluorescence Immunochromatography)

Emergency Use Authorization

April

Interfering Substance Study

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1. PURPOSE

Study the concentration of interfering substances that do not affect the kit.

2. MATERIAL AND DEVICE USED IN THIS STUDY

A Savant-100 Fluorescence immunochromatographic analyzer was used, and 3 lots detection kit listed below was tested.

The lot numbers are:

Negative sample:

Lot 1:20200203

Lot 2:20200204

Lot 3:20200205

Positive samples:

Lot 1:20200209

Lot 2:20200213

Lot 3:20200217

3. METHOD

See the table below for the details of endogenous / exogenous substances. Mix the clinical samples for determination as the control concentration; then add the interfering substances into the samples as per 1:19 for determination.

	Endogenous interfering substance	Additive concentration		
1	Whole Blood (%)	0.5	1	2
2	Purified mucin (µg/mL)	50	100	250

	Foreign interference substance	Additive concentration			solvent
1	Guaiacol glycerin ether (mg/mL)	2	10	20	Water
2	ribavirin (mg/mL)	2	5	10	Water
3	Phenylephrine (mg/mL)	50	100	200	Water
4	Chlorphenamine Maleate (mg/mL)	5	10	25	Water
5	Levofloxacin (mg/mL)	5	10	20	Glacial acetic acid
6	Tobramycin (mg/mL)	1	2	5	Water
7	lopinavir (mg/mL)	5	10	20	DMSO
8	Oseltamivir (mg/mL)	5	10	20	Water
9	Ritonavir (mg/mL)	0.5	1	2.5	DMF
10	peramivir (mg/mL)	0.1	0.15	0.2	DMSO
11	Cefradine (mg/mL)	5	10	20	Water
12	zanamivir (mg/mL)	5	10	20	Water
13	Fluorinone (mg/mL)	1	2	5	Acetone
14	Fluticasone (mg/mL)	5	10	15	DMSO
15	Dexamethasone (mg/mL)	2	5	10	DMSO
16	Momi Tasson (mg/mL)	2	5	10	DMSO
17	Beclomethasone (mg/mL)	0.5	1	2	Methanol
18	Triamcinolone acetoneide (mg/mL)	0.5	1	2	DMSO
19	Acetate skin relaxing (mg/mL)	2	5	10	DMSO
20	Azithromycin (mg/mL)	5	10	20	DMSO
21	Meropenem (mg/mL)	1	2	5	Water
22	Ceftriaxone sodium	5	25	/	Water

	(mg/mL)				
23	Budesonide (mg/mL)	10	20	40	DMSO
24	arbidol hydrochloride (mg/mL)	5	10	/	DMSO
25	Interferon alpha (mg/mL)	0.005	0.1	0.2	/
26	sodium chloride (0.1% PC300) (mg/mL)	5	10	30	Water

4. CRITERIA

Positive samples: When there are different concentrations of endogenous / exogenous interference factors in the sample, the impact on the test should not produce false negative results.

Negative sample: When there are different concentrations of endogenous / exogenous interference factors in the sample, the impact on the test should not produce false positive results.

5. RESULTS AND ANALYSIS

Lot 1					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Whole Blood (%)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
2	Purified mucin (µg/mL)	50	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		100	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		250	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

Lot 2					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Whole Blood (%)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
2	Purified mucin (µg/mL)	50	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		100	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

		250	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

Lot 3					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Whole Blood (%)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
2	Purified mucin (µg/mL)	50	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		100	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		250	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

Lot 1					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Guaiacol glycerin ether (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
2	ribavirin (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	

		10	positive	positive	requirements		
			positive	positive			
			positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
3	Phenylephrine (mg/mL)	50	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		100	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		200	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		4	Chlorphenamine Maleate (mg/mL)	5	positive	positive	Meet the requirements
					positive	positive	
					positive	positive	
10	positive			positive	Meet the requirements		
	positive			positive			
	positive			positive			
25	positive			positive	Meet the requirements		
	positive			positive			
	positive			positive			
5	Levofloxacin (mg/mL)	5	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		10	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		20	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
6	Tobramycin (mg/mL)	1	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		2	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		5	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			

7	lopinavir (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
8	Oseltamivir (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
9	Ritonavir (mg/mL)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
10	peramivir (mg/mL)	0.1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		0.15	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		0.2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
11	Cefradine (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

			positive	positive			
		20	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
			positive	positive			
12	zanamivir (mg/mL)	5	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		10	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		20	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		13	Fluorinone (mg/mL)	1	positive	positive	Meet the requirements
					positive	positive	
					positive	positive	
2	positive			positive	Meet the requirements		
	positive			positive			
	positive			positive			
5	positive			positive	Meet the requirements		
	positive			positive			
	positive			positive			
14	Fluticasone (mg/mL)			5	positive	positive	Meet the requirements
					positive	positive	
					positive	positive	
		10	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		15	positive	positive	Meet the requirements		
			positive	positive			
			positive	positive			
		15	Dexamethasone (mg/mL)	2	positive	positive	Meet the requirements
					positive	positive	
					positive	positive	
5	positive			positive	Meet the requirements		
	positive			positive			
	positive			positive			
10	positive			positive	Meet the requirements		
	positive			positive			
	positive			positive			
16	Momi Tasson			2	positive	positive	Meet the

	(mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
17	Beclomethasone (mg/mL)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
18	Triamcinolone acetonide (mg/mL)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
19	Acetate skin relaxing (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
20	Azithromycin (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
21	Meropenem (mg/mL)	1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
22	Ceftriaxone sodium (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		25	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
23	Budesonide (mg/mL)	10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		40	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
24	arbidol hydrochloride (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
25	interferon- α (mg/mL)	0.005	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		0.1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		0.2	positive	positive	Meet the requirements
			positive	positive	

			positive	positive	
26	sodium chloride (0.1% PC300) (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		30	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

Lot 2					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Guaiacol glycerin ether (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
2	ribavirin (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
3	Phenylephrine (mg/mL)	50	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		100	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		200	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
4	Chlorphenamine	5	positive	positive	Meet the

	Maleate (mg/mL)	10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		25	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
5	Levofloxacin (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
6	Tobramycin (mg/mL)	1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
7	lopinavir (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
8	Oseltamivir (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
9	Ritonavir (mg/mL)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
10	peramivir (mg/mL)	0.1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		0.15	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		0.2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
11	Cefradine (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
12	zanamivir (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
13	Fluorinone (mg/mL)	1	positive	positive	Meet the requirements
			positive	positive	

		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
14	Fluticasone (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		15	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
15	Dexamethasone (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
16	Momi Tasson (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
17	Beclomethasone (mg/mL)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the

			positive	positive	requirements
			positive	positive	
18	Triamcinolone acetate (mg/mL)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
19	Acetate skin relaxing (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
20	Azithromycin (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
21	Meropenem (mg/mL)	1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
22	Ceftriaxone sodium (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

		10	positive	positive	Meet the requirements
		10	positive	positive	
		10	positive	positive	
23	Budesonide (mg/mL)	10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		40	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
24	arbidol hydrochloride (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
25	interferon- α (mg/mL)	0.005	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		0.1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		0.2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
26	sodium chloride (0.1% PC300) (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		30	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

Lot 3					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Guaiacol glycerin ether (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	

			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
2	ribavirin (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
3	Phenylephrine (mg/mL)	50	positive	positive	Meet the requirements
			positive	positive	
		100	positive	positive	Meet the requirements
			positive	positive	
		200	positive	positive	Meet the requirements
			positive	positive	
4	Chlorphenamine Maleate (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
		25	positive	positive	Meet the requirements
			positive	positive	
5	Levofloxacin (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
		20	positive	positive	Meet the

			positive	positive	requirements
			positive	positive	
6	Tobramycin (mg/mL)	1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
7	lopinavir (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
8	Oseltamivir (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
9	Ritonavir (mg/mL)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
10	peramivir (mg/mL)	0.1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

		0.15	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		0.2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
11	Cefradine (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
12	zanamivir (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
13	Fluorinone (mg/mL)	1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
14	Fluticasone (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		15	positive	positive	Meet the requirements
			positive	positive	

			positive	positive	
15	Dexamethasone (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
16	Momi Tasson (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
17	Beclomethasone (mg/mL)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
18	Triamcinolone acetonide (mg/mL)	0.5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
19	Acetate skin relaxing (mg/mL)	2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the

		10	positive	positive	requirements
			positive	positive	
			positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
20	Azithromycin (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
21	Meropenem (mg/mL)	1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
22	Ceftriaxone sodium (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
23	Budesonide (mg/mL)	10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		20	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		40	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
24	arbidol hydrochloride (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
25	interferon- α (mg/mL)	0.005	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		0.1	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		0.2	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
26	sodium chloride (0.1% PC300) (mg/mL)	5	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		10	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	
		30	positive	positive	Meet the requirements
			positive	positive	
			positive	positive	

Negative sample:

Lot 1					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Whole Blood (%)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
2	Purified mucin (μ g/mL)	50	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		100	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		250	negative	negative	Meet the

			negative	negative	requirements
			negative	negative	

Lot 2					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Whole Blood (%)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
2	Purified mucin (µg/mL)	50	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		100	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		250	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	

Lot 3					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Whole Blood (%)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
2	Purified mucin (µg/mL)	50	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		100	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	

		250	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	

Lot 1					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Guaiacol glycerin ether (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
2	ribavirin (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
3	Phenylephrine (mg/mL)	50	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		100	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		200	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
4	Chlorphenamine Maleate (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		25	negative	negative	Meet the requirements
			negative	negative	

			negative	negative	
5	Levofloxacin (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
6	Tobramycin (mg/mL)	1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
7	lopinavir (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
8	Oseltamivir (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
9	Ritonavir (mg/mL)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the

		2.5	negative	negative	requirements		
			negative	negative			
			negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
10	peramivir (mg/mL)	0.1	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		0.15	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		0.2	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		11	Cefradine (mg/mL)	5	negative	negative	Meet the requirements
					negative	negative	
					negative	negative	
10	negative			negative	Meet the requirements		
	negative			negative			
	negative			negative			
20	negative			negative	Meet the requirements		
	negative			negative			
	negative			negative			
12	zanamivir (mg/mL)	5	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		10	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		20	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
13	Fluorinone (mg/mL)	1	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		2	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		5	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			

14	Fluticasone (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		15	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
15	Dexamethasone (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
16	Momi Tasson (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
17	Beclomethasone (mg/mL)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
18	Triamcinolone acetonide (mg/mL)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	

			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
19	Acetate skin relaxing (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
			negative	negative	
20	Azithromycin (mg/mL)	10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
		25	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
			negative	negative	
23	Budesonide	10	negative	negative	Meet the

	(mg/mL)	20	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		40	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		24	arbidol hydrochloride (mg/mL)	5	negative	negative	Meet the requirements
					negative	negative	
					negative	negative	
10	negative			negative	Meet the requirements		
	negative			negative			
	negative			negative			
20	negative			negative	Does not meet the requirements		
	negative			positive			
	negative			positive			
25	Interferon alpha (mg/mL)	0.005	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		0.1	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		0.2	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
26	sodium chloride (0.1% PC300) (mg/mL)	5	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		10	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		30	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			

Lot 2					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Guaiacol glycerin ether (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	

		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
2	ribavirin (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
	10	negative	negative	Meet the requirements	
		negative	negative		
		negative	negative		
3	Phenylephrine (mg/mL)	50	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		100	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		200	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
4	Chlorphenamine Maleate (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		25	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
5	Levofloxacin (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	

			negative	negative	
6	Tobramycin (mg/mL)	1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
7	lopinavir (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
8	Oseltamivir (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
9	Ritonavir (mg/mL)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
10	peramivir (mg/mL)	0.1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		0.15	negative	negative	Meet the
			negative	negative	

		0.2	negative	negative	requirements
			negative	negative	
			negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
11	Cefradine (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
12	zanamivir (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
13	Fluorinone (mg/mL)	1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
14	Fluticasone (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		15	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	

15	Dexamethasone (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
16	Momi Tasson (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
17	Beclomethasone (mg/mL)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
18	Triamcinolone acetonide (mg/mL)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
19	Acetate skin relaxing (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	

			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
20	Azithromycin (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
21	Meropenem (mg/mL)	1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
22	Ceftriaxone sodium (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		25	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
23	Budesonide (mg/mL)	10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		40	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
24	arbidol	5	negative	negative	Meet the

	hydrochloride (mg/mL)	10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	positive	Does not meet the requirements
			negative	negative	
			negative	positive	
25	Interferon alpha (mg/mL)	0.005	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		0.1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		0.2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
26	sodium chloride (0.1% PC300) (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		30	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	

Lot 3					
Number	Active ingredient	Additive concentration	Control result	Results after adding	Result
1	Guaiacol glycerin ether (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
20	negative	negative	Meet the requirements		
	negative	negative			
	negative	negative			
2	ribavirin (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	

		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
3	Phenylephrine (mg/mL)	50	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		100	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		200	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
4	Chlorphenamine Maleate (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		25	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
5	Levofloxacin (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
6	Tobramycin (mg/mL)	1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	

			negative	negative	
7	lopinavir (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
8	Oseltamivir (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
9	Ritonavir (mg/mL)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
10	peramivir (mg/mL)	0.1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		0.15	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		0.2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
11	Cefradine (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the

		20	negative	negative	requirements		
			negative	negative			
			negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
12	zanamivir (mg/mL)	5	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		10	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		20	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		13	Fluorinone (mg/mL)	1	negative	negative	Meet the requirements
					negative	negative	
					negative	negative	
2	negative			negative	Meet the requirements		
	negative			negative			
	negative			negative			
5	negative			negative	Meet the requirements		
	negative			negative			
	negative			negative			
14	Fluticasone (mg/mL)	5	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		10	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		15	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
15	Dexamethasone (mg/mL)	2	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		5	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		10	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			

16	Momi Tasson (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
17	Beclomethasone (mg/mL)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
18	Triamcinolone acetonide (mg/mL)	0.5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
19	Acetate skin relaxing (mg/mL)	2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
20	Azithromycin (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	

			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
21	Meropenem (mg/mL)	1	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		2	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
22	Ceftriaxone sodium (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		25	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
23	Budesonide (mg/mL)	10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		40	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
24	arbidol hydrochloride (mg/mL)	5	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		10	negative	negative	Meet the requirements
			negative	negative	
			negative	negative	
		20	negative	positive	Does not meet the requirements
			negative	positive	
			negative	negative	
25	Interferon alpha	0.005	negative	negative	Meet the

	(mg/mL)	0.1	negative	negative	requirements		
			negative	negative			
			negative	negative			
		0.2	negative	negative	Meet the requirements		
			negative	negative			
			negative	negative			
		26	sodium chloride (0.1% PC300) (mg/mL)	5	negative	negative	Meet the requirements
					negative	negative	
					negative	negative	
10	negative			negative	Meet the requirements		
	negative			negative			
	negative			negative			
30	negative			negative	Meet the requirements		
	negative			negative			
	negative			negative			

6. CONCLUSION

When the concentration of endogenous / exogenous interference substances in the sample is not higher than the following concentration, there is no impact on the test results.

endogenous:

Number	active ingredient	Maximum added concentration
1	Whole Blood	2%
2	Purified mucin	250µg/mL

Exogenous:

Number	active ingredient	Maximum added concentration
1	Guaiacol glycerin ether	20 mg/mL
2	ribavirin	10 mg/mL
3	Phenylephrine	200 mg/mL
4	Chlorphenamine Maleate	25 mg/mL
5	Levofloxacin	20 mg/mL
6	Tobramycin	5 mg/mL
7	lopinavir	20 mg/mL
8	Oseltamivir	20 mg/mL

9	Ritonavir	2.5 mg/mL
10	peramivir	0.2 mg/mL
11	Cefradine	20 mg/mL
12	zanamivir	20 mg/mL
13	Fluorinone	5 mg/mL
14	Fluticasone	15 mg/mL
15	Dexamethasone	10 mg/mL
16	Momi Tasson	10 mg/mL
17	Beclomethasone	2 mg/mL
18	Triamcinolone acetonide	2 mg/mL
19	Acetate skin relaxing	10 mg/mL
20	Azithromycin	20 mg/mL
21	Meropenem	5 mg/mL
22	Ceftriaxone sodium	25 mg/mL
23	Budesonide	40 mg/mL
24	arbidol hydrochloride	10 mg/mL
25	Interferon alpha	0.2 mg/mL
26	sodium chloride (0.1% PC300)	30 mg/mL