microFludic Isothermal amplification Nucleic acid Detection（mFIND） analyzer and chip

2 steps, 15min detection of virus nucleic acid



CyanSail

Overwhelming Superiority

- 15 minute test time due to 6 enzyme catalysis
- 2 step simple extraction owe to interference resistant enzymes
- Fluorescent DNA probe, specific and sensitive (100 copies/ml)
- Sealed chip, tiny volume and no contamination
- 4 items in 1 chip, 4 chips at 1 time, 16 items/test high throughput
- 4 chips at same time, 1 chip 1 result window



Product Family



Human

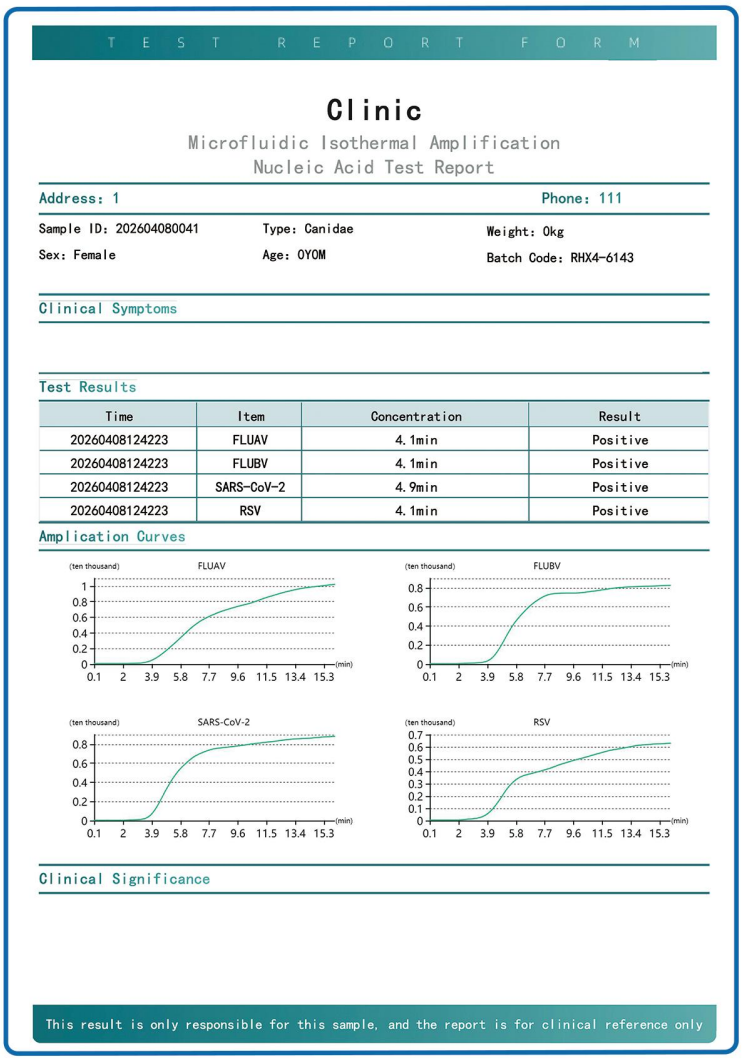
InFluenza A virus / InFluenza B virus / Syncytial virus / SARS-CoV-2
Parainfluenza virus 1 / 2 / 3 / Adenovirus
Rhinovirus/ Mycoplasma pneumoniae
Norovirus/ Rotavirus/ Adenovirus/ Sapovirus

Avian

Avian Influenza H5/ H7/ H9 Test Chip
Infectious Bursal Disease virus/ Newcastle Disease Virus/ Bornavirus/ Avipoxvirus Test Chip
Circovirus/ Adenovirus/ Chlamydia/ Mycoplasma Test Chip

Swine

African Swine Fever Virus / Classical Swine Fever Virus/ Porcine Reproductive and Respiratory Syndrome Virus/ Pseudorabies virus
Swine Influenza Virus/ Porcine CircoVirus 2 / Actinobacillus Pleuropneumoniae/ Haemophilus parasuis
Enterotoxigenic Escherichia coli 1/ 2/ 3/ 4/ 5 Clostridium Perfringens / Salmonella Choleraesuis / Brachyspira Hyodysenteriae
Swine Transmissible Gastroenteritis Virus/ Porcine Epidemic Diarrhea Virus/ Porcine Rotavirus A&C/ Shiga Toxin-producing Escherichia Coli



TEST REPORT FORM

Clinic

Microfluidic Isothermal Amplification
Nucleic Acid Test Report

Address: 1 Phone: 111

Sample ID: 202604080041 Type: Canidae Weight: 0kg

Sex: Female Age: 0Y0M Batch Code: RHX4-6143

Clinical Symptoms

Test Results

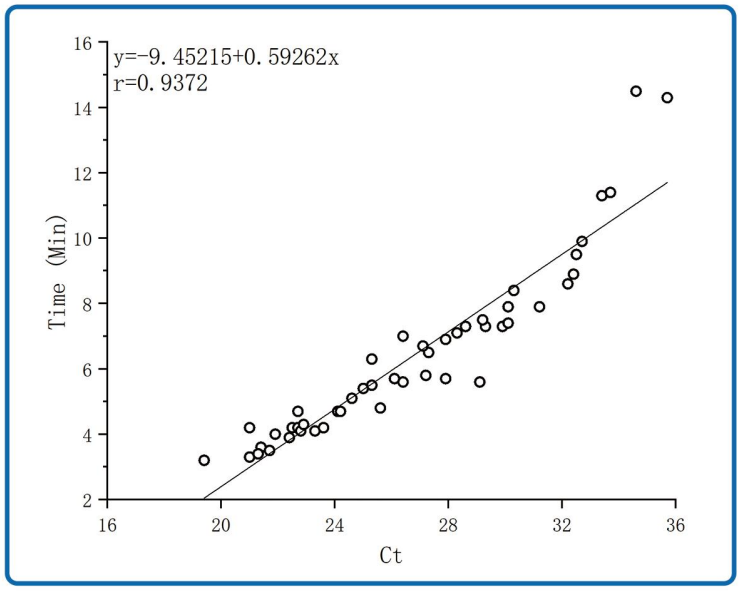
Time	Item	Concentration	Result
20260408124223	FLUAV	4.1min	Positive
20260408124223	FLUBV	4.1min	Positive
20260408124223	SARS-CoV-2	4.9min	Positive
20260408124223	RSV	4.1min	Positive

Amplication Curves

Clinical Significance

This result is only responsible for this sample, and the report is for clinical reference only

Linear correlation of FeLV test result by mFIND and qPCR



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