VQPET

Powered by VivaChek

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VQPET

PRODUCT CATALOG

Shaping Proactive Animal Care



• AI Diagnostics • Health Management • POCT

A VivaChek Company | VivaChek

About VQPET



WHO WE ARE

VQPET is a technology-driven animal health brand dedicated to delivering integrated diagnostic and proactive health solutions for animals.

By combining AI-powered diagnostics, monitoring technologies, and point-of-care testing (POCT), VQPET enables a shift from diagnosis to proactive, long-term care.

OUR HERITAGE

VQPET is the animal health division of VivaChek, a globally recognized provider of medical diagnostic solutions.

Backed by strong R&D, manufacturing, and quality systems, VivaChek provides the foundation that supports VQPET's innovation in animal health.

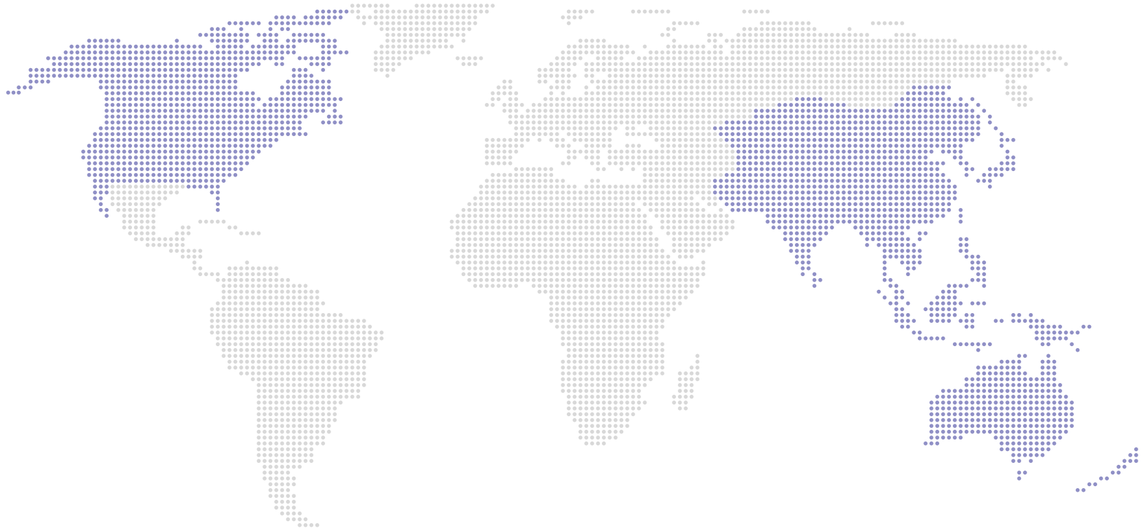
OUR VISION

Leading proactive animal health management.

OUR MISSION

Make animal health management simpler and more accessible.

Core Competences



20+
YEARS R&D EXPERIENCE IN IVD

20+
YEARS MANAGEMENT, QA, RA, EXPERIENCE

100+
CERTIFICATES

140+
COUNTRIES

300+
PATENTS

Our Journey

2013
VivaChek established

2015 - 2016
VivaChek Ino (GOD) and Fad (GDH) CE
VivaChek Ino and Ino Smart US FDA 510(k)

2017
Launch of VQPET
expanding into animal health

2018 - 2020
Launch of FIA system; HB and Lipid meter
GLU+KET meter US FDA 510(k)
SARS-CoV-2 Ag RT self-testing CE
DOA Urine Test Cup (15 drugs) US FDA 510(k)

2021
SARS-CoV-2 Ag RT self-testing CE
DOA Urine Test Cup (15 drugs) US FDA 510(k)

2022
GLU+KET meter US FDA 510(k)
SARS-CoV-2 Ag RT self-testing CE
DOA Urine Test Cup (15 drugs) US FDA 510(k)

2023
THC Cannabis RT FDA 510(k)
GLU/KET meter Health Canada
DOA Urine Test Panel US FDA 510(k)
DOA Marijuana Test US FDA 510(k)

2024
4G & GDH BGMS FDA 510(k)
BGMS and HbA1c IVDR
Handheld FIA Fentanyl System FDA 510(k)

2025
hCG rapid test ANVISA
Strep A self-testing IVDR
VivaChek Ino X BGM IVDR
DOA Urine Test Cup (19 drugs) US FDA 510(k)

Development of AI-powered
veterinary diagnostics and POCT solutions

2026
Handheld FIA Fentanyl System
Health Canada Approved
DOA Urine Test Panel (19 drugs) US FDA 510(k)

Expanding global presence and
entering the era of proactive animal health

Companion Animal Solution

Integrated tools for diagnosis, monitoring, and long-term pet health management.





Blood Glucose Monitoring System

Species-specific precision, pet-friendly care

Home Use



Real-Time Pet Translator

2s to hear their real world

Home Use



AI Digital Cardiopulmonary Sound Collector for Pets

Listen Smarter, Care Earlier



Pet Automatic Biochemistry Analyzer

Multi-Function Combo Unit, One Platform for Diverse Testing



Pet Infectious Disease Rapid Test Series

One Step Test, Accurate Guard for Companion Animal Health

Livestock Solution

Enhancing productivity and animal welfare through advanced diagnostics and monitoring.





Cow 3-in-1 Metabolic Monitoring System

Early Insight. Healthier Herds



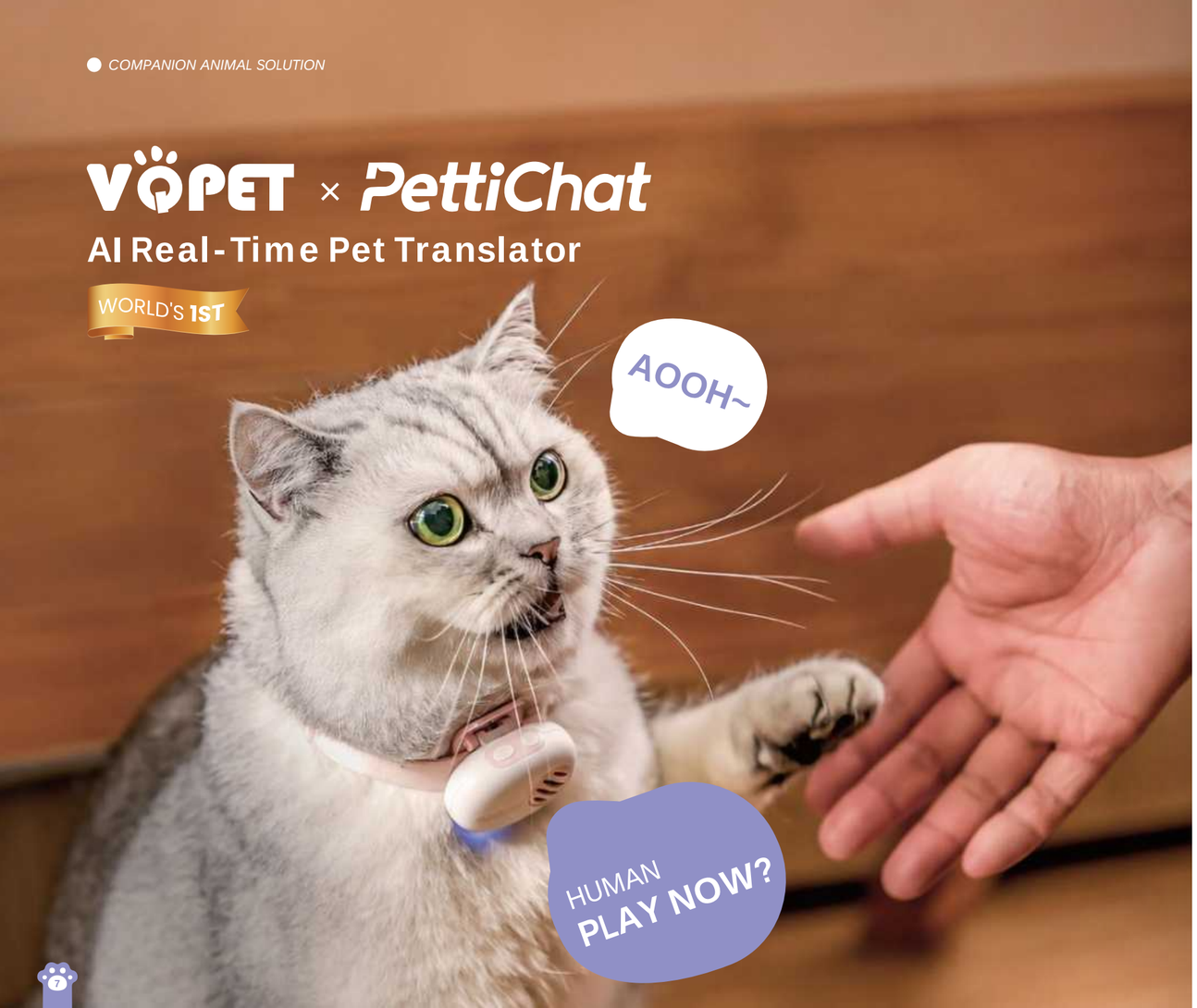
Farm Infectious Disease Rapid Test Series

On-Site Rapid Test, Stable Livestock Health

VOPET × PettiChat

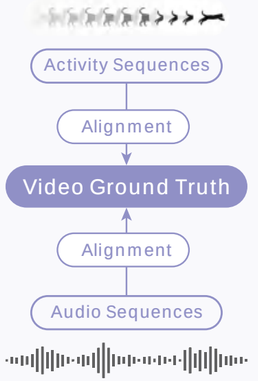
AI Real-Time Pet Translator

WORLD'S 1ST





*This product render is for illustration only. Final appearance and trademark presentation subject to mass-production version.





- Translate Pet Sounds in Real Time
- Customized AI Model
- Translate Your Love to Their Sounds
- Global Tracking

Specifications

Item	Parameters
Dimensions	46mm × 32mm × 18mm
Weight	0.95 oz (27.2g)
Battery	280mAh, 1-hour full magnetic charge
Materials	Durable ABS, bite-resistant
Waterproof	IP65
Languages Supported	English, Spanish, Chinese, French, Japanese, Korean, Russian, Hindi, Portuguese, German

AI Digital Cardiopulmonary Sound Collector

For Pets

WORLD'S 1ST



Home Use



- AI-Powered Veterinary Auscultation
- Veterinary Collaboration
- Professional Acoustic Performance
- Cloud-Based Data Management
- Real-Time Monitoring
- Easy-to-Use Design



AI & Traditional Stethoscope Comparison

	VQPET AI Digital Cardiopulmonary Sound Collector for Pets		Traditional Stethoscope
User Threshold	Operable with zero professional background	VS	Limited to professional veterinarians
Core Function	AI analysis + report generation + home care advice	VS	Only sound amplification, no analysis function
Application Scenario	Home monitoring, reduces pet stress	VS	Clinical use in hospitals, high stress for pets
Health Management	Cloud-based + multi-pet management + vet consultation	VS	No data record, no connectivity, no long-term management

AI Digital Stethoscope For Pets

Tailored for Dogs & Cats



- Self-Learning AI Model
- Intelligent Noise Reduction
- Automated Intelligent Diagnosis
- Ten-Million-Level Cloud Storage



Specifications

Item	Parameters	Item	Parameters
Frequency response range	20 Hz–1 kHz	Bluetooth version	Bluetooth 5.0 or above
Sampling frequency	11025 Hz	Sound adjustment	Electronic ten-level volume adjustment
Total harmonic distortion	Less than 1.5%	Working voltage	DC 3 V
Sensor type	Capacitive sensor	Working current	20-30 mA
Audio filter modes	Heart sound mode, lung sound mode, full frequency mode	Power supply	AAA dry cell battery
Key functions	Power on/off, mode switching, volume adjustment, recording, bluetooth	Accessories	Ear tips

VOPET™ H

Pet Blood Glucose Monitoring System





- Tiny Sample Size & Pet-Friendly
- Species-Specific Calibration for Accuracy
- Quick, Easy & One-Button Operation

Specifications

Item	Parameters	Item	Parameters
Measurement range	10 - 600 mg/dL (0.6 - 33.3 mmol/L)	Automatic shutoff	2 minutes after last action
Result calibration	Plasma-equivalent	Dimensions	79 mm × 48 mm × 18 mm
Sample volume	About 0.5 µL	Display size	30 mm × 31 mm
Sample	Cat, Dog, Rabbit, Rat's fresh venous or capillary whole blood	Weight	Approximately 39 g (with battery installed)
Test time	About 5 seconds	Operating temperature	5 - 45°C
Power source	One (1) CR2032 3.0 V coin cell battery	Operating relative humidity	10 - 90% (non - condensing)
Battery life	12 months or approximately 1,000 tests	Hematocrit range	0 - 70%
Memory	Up to 300 records with date and time		

VOPET

Pet Blood Lactate Testing System





- Accurate Species-Specific Results
- Tiny Blood Sample & Fast Results
- Easy to Read in the Dark
- Bluetooth & Clinic Sync



Specifications

Item	Parameters	Item	Parameters
Measurement Range	0.5 - 25.0 mmol/L	Power	Rechargeable battery
Sample Size	0.5 µL	Display	Backlight screen for easy reading
Test Time	10 seconds	Dimensions	83 mm x 52 mm x 18.7 mm
Connectivity	Bluetooth	Weight	53 g
Mobile App	Compatible with iOS and Android devices		

VetSight

Veterinary Immunofluorescence Quantitative Analyzer



Coming Soon



- User-friendly Interface
- Batch Test
- Touch Screen
- Unit Conversions



Specifications

Analyzer	Specification	Parameter Name	Parameter Value
Size	192 × 209 × 169 mm	Storage Temperature	-10~55°C
Weight	1.8kg	Connectivity	Ethernet port RJ-45, USB, Wi-Fi
Screen	7" color touch screen	Power	AC/DC adapter
Sample Type	Whole blood, serum, plasma, urine, hair, etc.	Printer	Built-in thermal printer
Coding	ID Card	Memory	10000 results
Operation Temperature	5~40°C		

VetSight

Veterinary
Fluorescence Immunochromatography



Coming Soon



- **Built-in Rechargeable Battery**
- **Approximately 10 Hours for On-site Use**
- **Supports Wireless Bluetooth Connection**

Specifications

Analyzer	Specification	Parameter Name	Parameter Value
Size	146 × 77.6 × 55.5 mm	Operation temperature	10~30°C
Weight	370g	Storage temperature	-10~55°C
Screen	4" color touch screen	Connectivity	USB, Wi-Fi, Bluetooth
Sample type	Whole blood, serum, plasma, urine, hair, etc.	Printer	External bluetooth printer (optional)
Coding	ID Card	Memory	10000 results

Available Items (Veterinary FIA Testing System)

Analyzer	Items
Inflammation (single test)	cCRP fSAA
Cardiac Marker (single test)	cNT-proBNP fNT-proBNP cNT-proBNP/ccTnI fNT-proBNP/fcTnI
Hormone (single test)	cProg T4 TSH
Diabetes (single test)	cHbA1c fHbA1c
Renal Function (single test)	cCys C fCys C
Tumor Markers (single test)	cAFP
Test Items for Equine	eSAA eProg
Thrombus Function (single test)	D-dimer
Coming Soon	CPV/CCV/Giardia Ag, FIP Ag, PAG, LH, CG e INS, Canine Brucellosis Ag, VD Bb(Bordetella bronchiseptica) Ag, IgE, Leishmania spp Ab

Note: Species prefixes: c – Canine, f – Feline, e – Equine



Emergency & Critical Care

Deliver rapid triage and life-saving decisions. With results in just 3 to 15 minutes, veterinarians can instantly evaluate severe infections (cCRP, fSAA) or heart failure risks (NT-proBNP) the moment an animal is admitted.

Routine Check-ups & Chronic Disease Management

Simplify long-term care for aging pets. Clinics can easily monitor metabolic and endocrine conditions by testing diabetes (HbA1c), renal function (Cys C), and thyroid health (T4, TSH) on-site.





Breeding Management

Optimize reproduction success rates. By utilizing rapid hormone testing (such as Progesterone/Prog), breeding centers can accurately pinpoint optimal mating windows and monitor pregnancy health.

VetSight

Pet Automatic Biochemistry Analyzer





One-Button **Start**

10-14 mins **Only**

Microfluidic Disc **Technology**



Specifications

Parameter Name	Parameter Value	Parameter Name	Parameter Value
Sample type	Whole blood, serum, plasma	Display	An 8-inch capacitive touch screen
Detection method	Colorimetric method, transmission specific turbidimetry	Printing	Network and local area network printer
Test time	10-14mins	Storage	32G
Analysis method	End-point method, rate method	Power supply	110-240V, 50/60Hz
Operating system	Android	Dimensions	245 × 245 × 320mm
Working environment	10 - 30 degrees celsius; support external barcode scanning	Weight	4.85kg
LIS connection	Supported	Kit size	10 Tests

Products Information

Product Name	ALB	ALB/GLOB	ALKP	ALT	AMY	AST	AST/ALT	BUN	BUN/CRE	CHOL	CK	CO_2	CRE	Ca	Ca*PHOS	GGT	GLOB	GLU	K	LDH	Mg	Na	Na/K	PHOS	TBIL	TP	UA	others
Health checkup panel	•	•	•	•	•	•			•	•	•		•	•	•		•	•						•	•	•		AST/ALT
Electrolytes panel (9 Items)												•		•	•				•		•	•	•	•				AG, Cl, PH
Liver and renal panel	•	•	•	•		•	•	•	•				•			•	•								•	•	•	
Preoperative panel			•	•		•	•	•	•		•		•					•		•						•		
Acute and severe cases panel				•	•			•	•			•	•					•	•			•	•					AG, Cl
Liver function panel	•	•	•	•		•	•									•	•								•	•		DBIL, IBIL
Renal function panel	•							•	•			•	•	•	•									•			•	
Comprehensive examination panel	•	•	•	•	•	•	•	•	•	•	•		•	•	•		•	•		•				•	•	•	•	CHE, TBA, TRIG
Big animals panel	•	•	•			•		•			•			•	•	•	•				•			•		•		
Basic examination panel	•	•	•	•				•	•				•				•	•								•		
Canine inflammation panel					•	•		•	•				•			•								•	•			CRP
Feline inflammation panel	•	•			•											•	•								•	•		SAA
Avian/reptilian panel	•	•				•				•	•			•	•		•	•	•	•	•	•	•	•		•	•	TBA
Diabetes examination panel	•	•		•		•	•	•	•	•			•				•	•								•		FRU
Blood gas examination panel												•		•	•			•	•		•	•	•	•				AG, Cl, LAC, PH



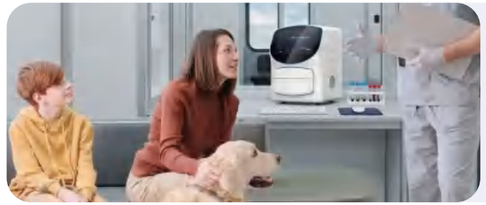
Veterinary Clinics

Comprehensive biochemical tests for daily pet diagnosis.

Pet Care Centers

Routine health examination for companion pets.





Mobile Veterinary Care

Portable combo device for field on-site testing.



VetSight

Pet Infectious Disease Rapid Test Series



- High Sensitivity
- Easy to Use
- Fast, Results Can Be Interpreted After 10 Minutes
- Non-invasive Sampling



Products Information

Clinical signs	Canine						Feline					
	CDV	CIV	CPV	TOXO	CCV	RBV	FCV	FHV	FPV	TOXO	FCOV	RBV
Eye or nasal discharge	•	•					•	•				
Sneezing	•	•					•	•				
Coughing	•	•										
Poor appetite	•	•	•	•	•		•	•				
Lethargic	•	•	•	•	•		•	•	•	•		
Fever	•	•	•	•			•	•	•	•		
Oral ulcers							•		•	•		
Neurological signs	•		•	•								
Abortions, stillbirths				•					•	•		
Jaundice				•						•		
Vomiting	•		•		•					•		
Diarrhoeal	•		•						•		•	
Hyperactivity, hydrophobia						•			•			•

VetSight
Cow 3in1

Metabolic Monitoring System

Blood Glucose | Blood Ketone | Milk Ketone



World's **1st**

- Minimal Sample Size
- Early Detection for Better Outcomes
- User-Literally System (No Coding)



Specifications

	Blood Glucose	Blood Ketone	Milk Ketone
Measurement range	10 - 600 mg/dL	0.0 - 8.0 mmol/L	0.1 - 3.0 mmol/L
Testing method		Electrochemical biosensor	
Coding	Auto-coding	Auto-coding	Auto-coding
Testing time	5s	9s	9s
Sample volume	0.5 µL	0.8 µL	0.8 µL
Sample type	Fresh whole blood (capillary, venous)	Fresh whole blood(capillary, venous)	Fresh milk
Operating temperature range	5 - 45°C	7.5 - 45°C	7.5 - 45°C
Hematocrit range	20 - 70%	20 - 65%	/
Strip shelf-life (unopened)	24 months	24 months	24 months
Strip shelf-life (opened)	6 months	6 months	6 months
Strip storage temperature	2 - 30°C	2 - 30°C	2 - 30°C
Humidity exposure limit for strip	10 - 90%R.H.	10 - 90%R.H.	10 - 90%R.H.

VetSight

Farm Infectious Disease Rapid Test Series





Ultra-fast Results

Easy On-site Testing

Multi-species Protection

Universal Pathogen Test Panel

Test Product Name	Sample Type
Echinococcosis Rapid Antibody Test	Blood / Serum
Rotavirus Rapid Antigen Test	Feces
Schistosoma japonicum Antibody Test	Whole Blood / Serum
Mycoplasma pneumoniae Rapid Antibody Test	Whole Blood / Serum

Swine Disease Test Panel

Test Product Name	Sample Type
African Swine Fever Virus (ASFV) Rapid Antibody Test	Serum
African Swine Fever Virus (ASFV) Rapid Antigen Test	Serum
Porcine Transmissible Gastroenteritis Virus (TGEV) Antibody Test	Feces
Porcine Toxoplasmosis Antibody Test	Whole Blood / Serum
Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) Antibody Test	Whole Blood / Serum
Porcine H1N1 Influenza Antigen Test	Nasal Swab
Porcine Epidemic Diarrhea Virus (PEDV) Antigen Test	Feces
Pseudorabies Virus (PRV-gB) Antibody Test	Whole Blood / Serum
Pseudorabies Virus (PRV-gE) Antibody Test	Whole Blood / Serum
Classical Swine Fever Virus (CSFV) Antibody Test	Whole Blood / Serum
Porcine Parvovirus (PPV) Antibody Test	Whole Blood / Serum
Porcine Trichinella Rapid Antibody Test	Whole Blood / Serum
Porcine Japanese Encephalitis Virus (JEV) Antibody Test	Whole Blood / Serum
Porcine Circovirus (PCV-2) Antibody Test	Whole Blood / Serum

Cattle & Small Ruminant Disease Test Panel

Test Product Name	Sample Type
Brucella abortus Rapid Antibody Test	Blood / Serum
Brucella abortus Rapid Antigen Test	Vaginal Secretions, Pathological Tissue Homogenate, Milk
Foot-and-Mouth Disease Virus (FMDV) Asia I Type Rapid Antibody Test	Whole Blood / Serum
Foot-and-Mouth Disease Virus (FMDV) Type A Rapid Antibody Test	Whole Blood / Serum
Foot-and-Mouth Disease Virus 3ABC (FMDV-NS) Rapid Antibody Test	Whole Blood / Serum
Foot-and-Mouth Disease Virus 3abc Rapid Antibody Test	Whole Blood / Serum
Foot-and-Mouth Disease Virus Rapid Antigen Test	Vesicular Fluid
Bovine Viral Diarrhea Virus Rapid Antibody Test	Whole Blood / Serum
Bovine Coronavirus (CV) Rapid Antigen Test	Feces
Bovine Tuberculosis Rapid Antibody Test	Whole Blood / Serum
Peste des Petits Ruminants Virus (PPRV) Rapid Antibody Test	Whole Blood / Serum
Peste des Petits Ruminants Virus (PPRV) Rapid Antigen Test	Ophthalmic / Nasal Swab

Poultry Disease Test Panel

Test Product Name	Sample Type
Avian Influenza Virus (H5 Subtype) Rapid Antibody Test	Feces / Cloacal Swab
Avian Influenza (H5 Subtype) Rapid Antibody Test	Serum
Avian Influenza Virus (H7 Subtype) Rapid Antibody Test	Feces / Cloacal Swab
Avian Influenza (H7 Subtype) Rapid Antibody Test	Serum
Avian Influenza Virus (H9 Subtype) Rapid Antibody Test	Whole Blood / Serum
Infectious Bursal Disease Virus Rapid Antigen Test	Cloacal Swab or Bursal Tissue Homogenate
Infectious Bursal Disease Virus Rapid Antibody Test	Serum
Marek's Disease Virus (MDV) Rapid Antigen Test	Cloacal Secretions, Serum, Plasma or Lesion Tissue
Avian Leukosis Virus Rapid Antigen Test	Cloacal Secretions, Serum, Plasma or Lesion Tissue
Avian Influenza Rapid Antibody Test	Serum
Avian Influenza Rapid Antigen Test	Tracheal / Cloacal Secretions or Feces
Salmonella Rapid Antigen Test	Feces
Newcastle Disease Virus (NDV) Rapid Antibody Test	Serum
Newcastle Disease Virus (NDV) Rapid Antigen Test	Tracheal / Cloacal Secretions or Feces

