



4-in-1

9-Part WBC DIFF & 7-Part RBC DIFF

AI-100Vet
Multifunctional Morphology Analyzer

SHENZHEN ANLV MEDICAL TECHNOLOGY CO.,LTD



About Awalife

- Pioneer in AI-Powered Morphology Diagnostics
- The Standard Setter in the Veterinary IVD Industry
- Focus on AI-Powered Morphology. Driven by Sustained R&D
- 365-day Comprehensive Support & Dedicated Customer Care



8000+
Installations



80+
Countries



200+
Patents



10 Million+
Tests



Specification

Sample Type	Blood, Feces, Urine, Fluid*
Sample Volume	Blood 10μL, Feces 150μL, Urine 500μL, Fluid* 150μL
Species	Mammals*, Reptiles*, Avians*
Duration	Blood 7~9min, Urine 9~11min, Fluid 8~10min Feces Standard Mode 9~12min/Enhanced Mode 18~25min
Dimensions and Weight	335mm x 500mm x 500mm, 30.2kg
System	Windows 10

Items with * are optional



LinkedIn



Facebook



- E-mail: info@awalife.com.cn
- <https://www.awalife.com>

- CE certification obtained
- ISO 9001 certified
- ISO 13485 certified

4-in-1 Function

Combines detection for blood, feces, urine, and ascites into one device. Expands laboratory capabilities while reducing overall procurement and management costs.



True & Visible Morphological Results

Liquid-based staining and microfluidic technology preserves the original cellular morphology and ensures uniform monolayer distribution, providing optimal conditions for manual review.



20+ Species Detectable

Supports blood testing for dogs, cats, exotic pets, and large animals, meeting diverse application scenarios.



Fully Automated Process

With minimal preprocessing, samples in and results out, significantly simplified operations.



High-Definition Imaging System

Its 40x high-definition optical lens delivers 0.48μm ultra-high resolution, capturing every critical diagnostic detail.



Low-Maintenance Design

Features a no-fluidics, maintenance-free design with periodic auto-calibration, ensuring long-term stability and low maintenance costs for an effortless user experience.



AI-Powered Intelligent Analysis

Captures 1000+ microscopic fields and generates diagnostic reports in minutes. All powered by a local AI model trained on tens of millions of medical images.



Comprehensive Parameters

Enables 9-part WBC and 7-part RBC differential, including exclusive parameters (e.g., Hypersegmented Neutrophils, Heinz Bodies) for precise diagnosis and early detection.



BLOOD (55 Parameters)

9-Part WBC Diff (24 Parameters):

NEU: NST (Band Neutrophils), NSG (Segmented Neutrophils), NSH (Hypersegmented Neutrophils)

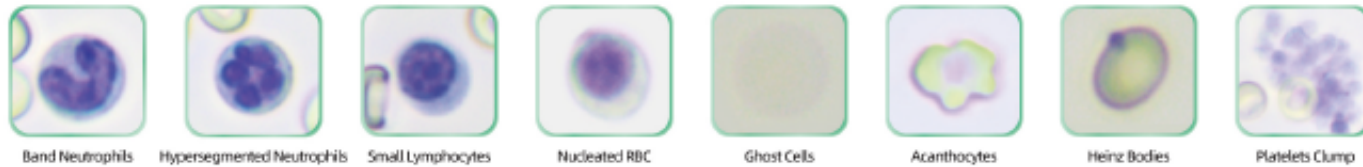
LYM: SLYM (Small Lymphocytes), LLYM (Large Lymphocytes)

EOS, BAS, MON

AWBC (Atypical WBC)

PLT-Related (9 Parameters):

APLT (Platelets Clump), LPLT (Large Platelets), Total Platelet Count (calculated by converting aggregated platelets into individual platelets via an algorithm)



FECES (Two Options of Fecal Analysis)

① Direct Fecal Analysis (33 Parameters)

- Parasite Eggs (7 Parameters)
- Intestinal Protozoa (8 Parameters)
- Cell (3 Parameters)
- Pathogenic Microorganism (11 Parameters)
- Digestive Function (4 Parameters)

② Fecal Egg Flotation Analysis (7 Parameters)

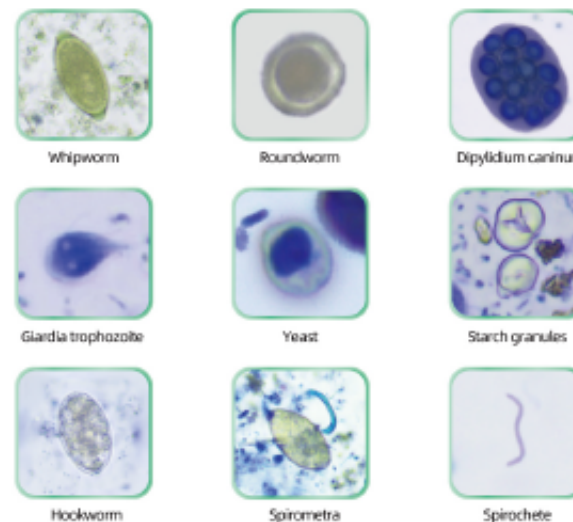
Achieving superior sensitivity through targeted enrichment of parasite eggs

ALE (Roundworm) ANE (Hookworm) COD (Isosporium Coccidia)
GIAC (Giardia Cyst) TTE (Whipworm) DIP (Dipylidium Caninum)
SPI (Spirometra)

7-Part RBC Diff (22 Parameters):

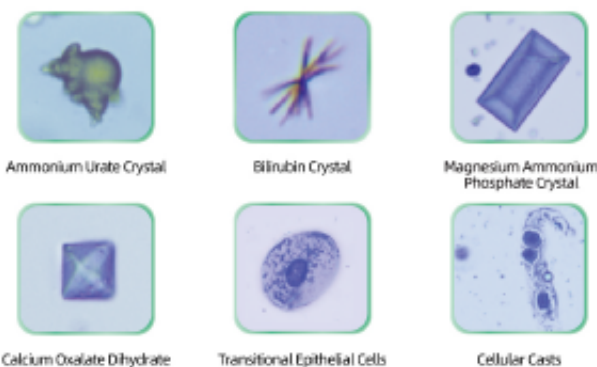
AGG (RBC Clump), RET (Reticulocytes), NRBC (Nucleated RBC)

Poikilocytosis: ETG (Ghost Cells), SPH (Spherocytes), ACA (Acanthocytes), HEB (Heinz Bodies)



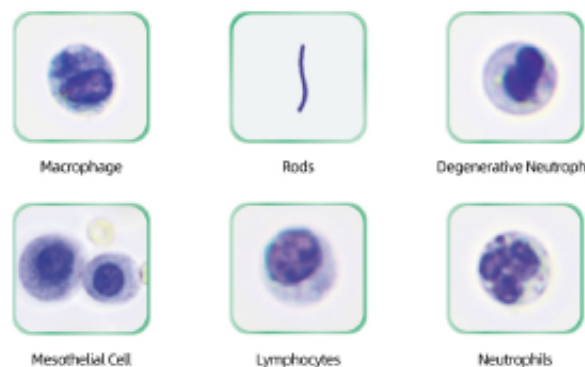
URINE (23 Parameters)

- Cast (4 Parameters)
- Crystal (8 Parameters)
- Cell (6 Parameters)
- Pathogenic Microorganism (3 Parameters)
- Others (2 Parameters)



FLUID (19 Parameters)

- Nucleated Cells (15 Parameters)
- RBC (2 Parameters)
- Bacteria (2 Parameters)



*Displays selected parameters and images.

Report Interpretation



Report Name

Sample Information

Indicator Range

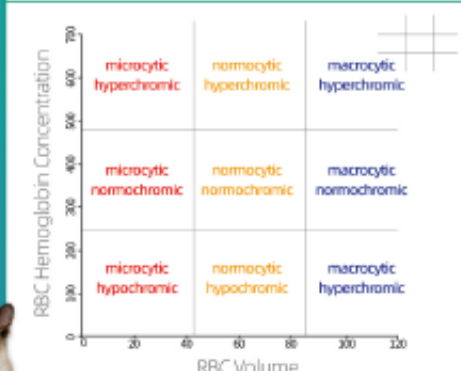
Reference Range

Unit

Result

Blood Test Parameters

Interpretation of CHC-CV Distribution Chart



Diagnostic Recommendation

- [APLW<0.15] It is common in samples where micro-agglutination is not visible to the naked eye. Causes of sample agglutination: Sample agglutination: ①Physiological platelet agglutination; ②Poor anticoagulation after sampling; ③Prolonged storage; in pathological conditions is common in below situations: such as immune-mediated thrombocytopenia, azotemia, infectious diseases, malignant tumours, heart disease, drug-induced disorders. Suggestions for next step testing: Investigate sample processing and human interference factors; if no abnormalities are confirmed in sample testing, proceed with differential diagnosis based on pathology.
- [ETG<50.00 RET%>0.8] It is common in hemolytic diseases, blood parasitic diseases, etc., it is recommended to conduct PCR testing for differential diagnosis.



About Awalife

- Pioneer in AI-Powered Morphology Diagnostics
- The Standard Setter in the Veterinary MD Industry
- Focus on AI-Powered Morphology. Driven by Sustained R&D
- 365-day Comprehensive Support & Dedicated Customer Care



8000+
Installations



80+
Countries



200+
Patents



10 Million+
Tests



Specification

Sample Type	Blood, Feces, Urine, Fluid*
Sample Volume	Blood 10 μ L, Feces 150 μ L, Urine 500 μ L, Fluid* 150 μ L
Species	Mammals*, Reptiles*, Avians*
Duration	Blood 7~9min, Urine 9~11min, Fluid 8~10min Feces Standard Mode 9~12min/Enhanced Mode 18~25min
Dimensions and Weight	300mm x 400mm x 430mm, 16kg
System	Windows 11

Items with * are optional

4-in-1 9-Part WBC DIFF & 7-Part RBC DIFF

AI-100Vet Elite

Multifunctional Morphology Analyzer

SHENZHEN ANLV MEDICAL TECHNOLOGY CO.,LTD



LinkedIn



Facebook



- E-mail: info@awalife.com.cn
- <https://www.awalife.com>

- CE certification obtained
- ISO 9001 certified
- ISO 13485 certified

4-in-1 Function

Combines detection for blood, feces, urine, and ascites into one device. Expands laboratory capabilities while reducing overall procurement and management costs.



True & Visible Morphological Results

Liquid-based staining and microfluidic technology preserves the original cellular morphology and ensures uniform mono-layer distribution, providing optimal conditions for manual review.



Fully Automated Process

With minimal preprocessing, samples in and results out, significantly simplified operations.



High-Definition Imaging System

Its 40x high-definition optical lens delivers 0.48μm ultra-high resolution, capturing every critical diagnostic detail.



Low-Maintenance Design

Features a no-fluidics, maintenance-free design with periodic auto-calibration, ensuring long-term stability and low maintenance costs for an effortless user experience.



AI-Powered Intelligent Analysis

Captures 1000+ microscopic fields and generates diagnostic reports in minutes. All powered by a local AI model trained on tens of millions of medical images.



20+ Species Detectable

Supports blood testing for dogs, cats, exotic pets, and large animals, meeting diverse application scenarios.



Comprehensive Parameters

Enables 9-part WBC and 7-part RBC differential, including exclusive parameters (e.g., Hypersegmented Neutrophils, Heinz Bodies) for precise diagnosis and early detection.



BLOOD (55 Parameters)

9-Part WBC Diff (24 Parameters):

NEU: NST (Band Neutrophils), NSG (Segmented Neutrophils), NSH (Hypersegmented Neutrophils)

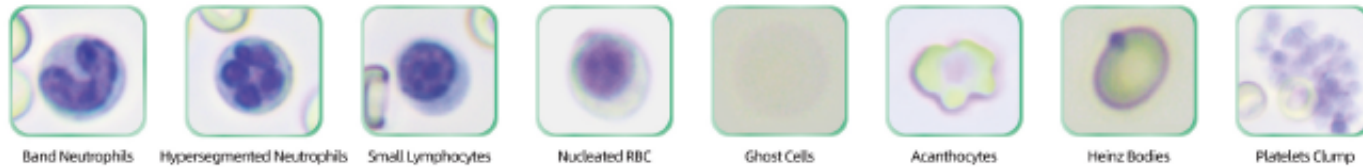
LYM: SLYM (Small Lymphocytes), LLYM (Large Lymphocytes)

EOS, BAS, MON

AWBC (Atypical WBC)

PLT-Related (9 Parameters):

APLT (Platelets Clump), LPLT (Large Platelets),
Total Platelet Count (calculated by converting aggregated platelets into individual platelets via an algorithm)



FECES (Two Options of Fecal Analysis)

① Direct Fecal Analysis (33 Parameters)

- Parasite Eggs (7 Parameters)
- Intestinal Protozoa (8 Parameters)
- Cell (3 Parameters)
- Pathogenic Microorganism (11 Parameters)
- Digestive Function (4 Parameters)

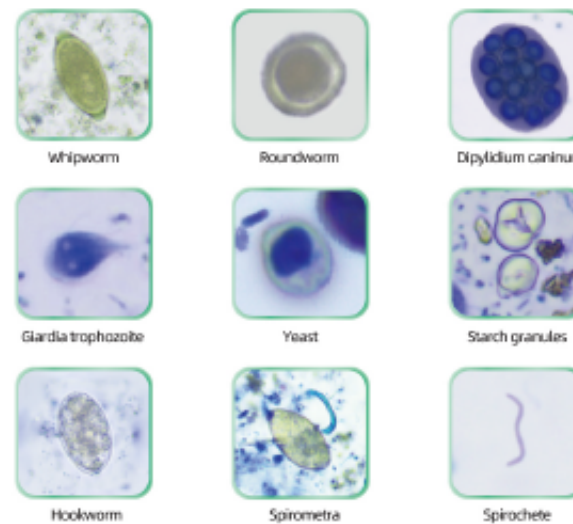
② Fecal Egg Flotation Analysis (7 Parameters)

Achieving superior sensitivity through targeted enrichment of parasite eggs

ALE (Roundworm) ANE (Hookworm) COD (Isosporium Coccidia)

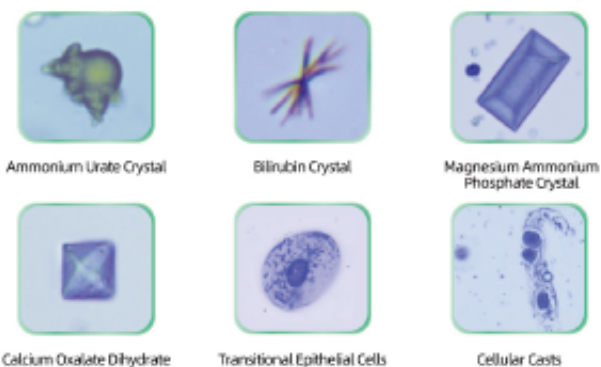
GIAC (Giardia Cyst) TTE (Whipworm) DIP (Dipylidium Caninum)

SPI (Spirometra)



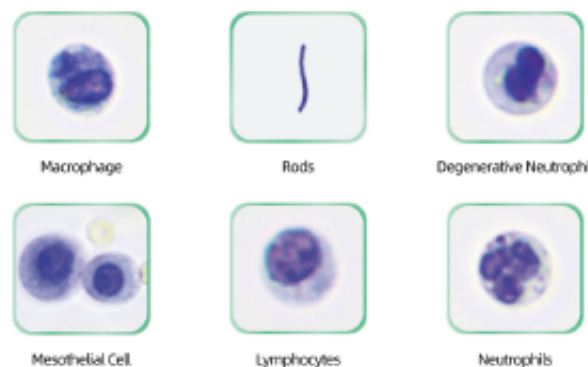
URINE (23 Parameters)

- Cast (4 Parameters)
- Crystal (8 Parameters)
- Cell (6 Parameters)
- Pathogenic Microorganism (3 Parameters)
- Others (2 Parameters)



FLUID (19 Parameters)

- Nucleated Cells (15 Parameters)
- RBC (2 Parameters)
- Bacteria (2 Parameters)



*Displays selected parameters and images.

Report Interpretation



Report Name

Sample Information

Indicator Range

Reference Range

Unit

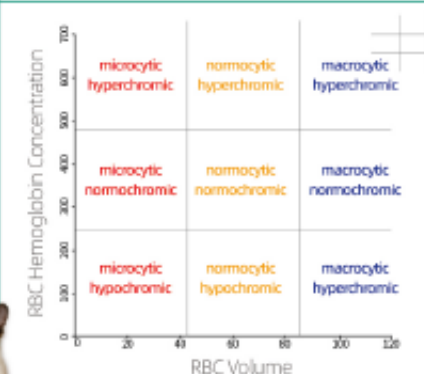
Result

Blood Test Parameters

Diagnostic Recommendation

- [APLT<0.15] It is common in samples where micro-agglutination is not visible to the naked eye. Causes of sample agglutination: Sample agglutinations: ①Physiological platelet agglutination; ②Poor anticoagulation after sampling; ③Prolonged storage; in pathological conditions is common in below situations: such as immune-mediated thrombocytopenia, azotemia, infectious diseases, malignant tumours, heart disease, drug-induced disorders. Suggestions for next step testing: Investigate sample processing and human interference factors; if no abnormalities are confirmed in sample testing, proceed with differential diagnosis based on pathology.
- [ETG<50.00 RET%>0.8] It is common in hemolytic diseases, blood parasitic diseases, etc., it is recommended to conduct PCR testing for differential diagnosis.

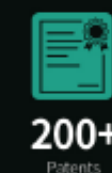
Interpretation of CHC-CV Distribution Chart





About Awalife

- Pioneer in AI-Powered Morphology Diagnostics
- The Standard Setter in the Veterinary IVD Industry
- Focus on AI-Powered Morphology. Driven by Sustained R&D
- 365-day Comprehensive Support & Dedicated Customer Care



Specification

Sample Type	Blood*, Feces*, Urine*
Sample Volume	Blood 10 μ L, Feces 150 μ L, Urine 500 μ L
Species	Companion and Small Mammals, Livestock and Large Animals*
Duration	Blood 7~9min, Urine 9~11 min Feces Standard Mode 9~12min/Enhanced Mode 18~25min
Dimensions and Weight	300mm x 400mm x 430mm, 16kg
System	Linux

Items with * are optional



LinkedIn



Facebook



- E-mail: info@awalife.com.cn
- <https://www.awalife.com>

- CE certification obtained
- ISO 9001 certified
- ISO 13485 certified

3-in-1 9-Part WBC DIFF & 7-Part RBC DIFF

AI-80Vet

Multifunctional Morphology Analyzer

SHENZHEN ANLV MEDICAL TECHNOLOGY CO.,LTD

Multifunctional & Flexible Configuration

Supports flexible combinations of blood, feces and urine testing functions. Get the optimal functional configuration for your needs at the most cost-effective way.



True & Visible Morphological Results

Liquid-based staining and microfluidic technology preserves the original cellular morphology and ensures uniform monolayer distribution, providing optimal conditions for manual review.

15+ Species Detectable

Supports blood testing for companion and small mammals, livestock and large animals, meeting diverse application scenarios.



Comprehensive Parameters

Enables 9-part WBC and 7-part RBC differential, including exclusive parameters (e.g., Band Neutrophils, Heinz Bodies) for precise diagnosis and early detection.



Fully Automated Process

With minimal preprocessing, samples in and results out, significantly simplified operations.



High-Definition Imaging System

Its 40x high-definition optical lens delivers 0.48μm ultra-high resolution, capturing every critical diagnostic detail.



AI-Powered Intelligent Analysis

Captures 1000+ microscopic fields and generates diagnostic reports in minutes. All powered by a local AI model trained on tens of millions of medical images.



Low-Maintenance Design

Features a no-fluidics, maintenance-free design with periodic auto-calibration, ensuring long-term stability and low maintenance costs for an effortless user experience.



BLOOD (55 Parameters)

9-Part WBC Diff (24 Parameters):

NEU: NST (Band Neutrophils), NSG (Segmented Neutrophils), NSH (Hypersegmented Neutrophils)

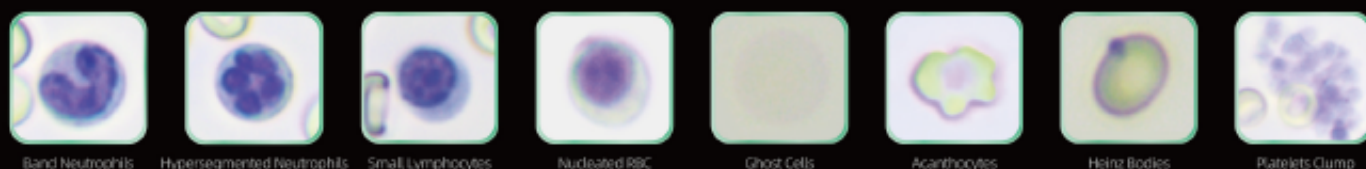
LYM: SLYM (Small Lymphocytes), LLYM (Large Lymphocytes)

EOS, BAS, MON

AWBC (Atypical WBC)

PLT-Related (9 Parameters):

APLT (Platelets Clump), LPLT (Large Platelets),
Total Platelet Count (calculated by converting aggregated platelets into individual platelets via an algorithm)



FECES (Two Options of Fecal Analysis)

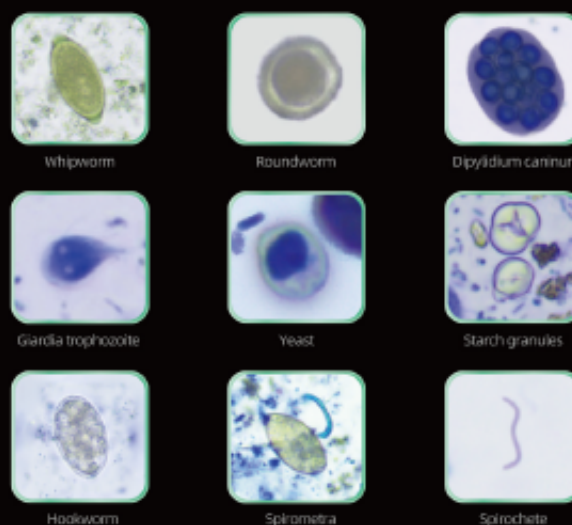
① Direct Fecal Analysis (33 Parameters)

- Parasite Eggs (7 Parameters)
- Intestinal Protozoa (8 Parameters)
- Cell (3 Parameters)
- Pathogenic Microorganism (11 Parameters)
- Digestive Function (4 Parameters)

② Fecal Egg Flotation Analysis (7 Parameters)

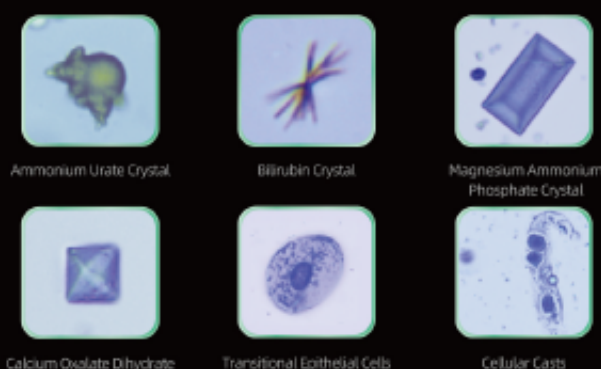
Achieving superior sensitivity through targeted enrichment of parasite eggs

ALE (Roundworm) ANE (Hookworm) COD (Isosporium Coccidia)
GIAC (Giardia Cyst) TTE (Whipworm) DIP (Dipylidium Caninum)
SPI (Spirometra)



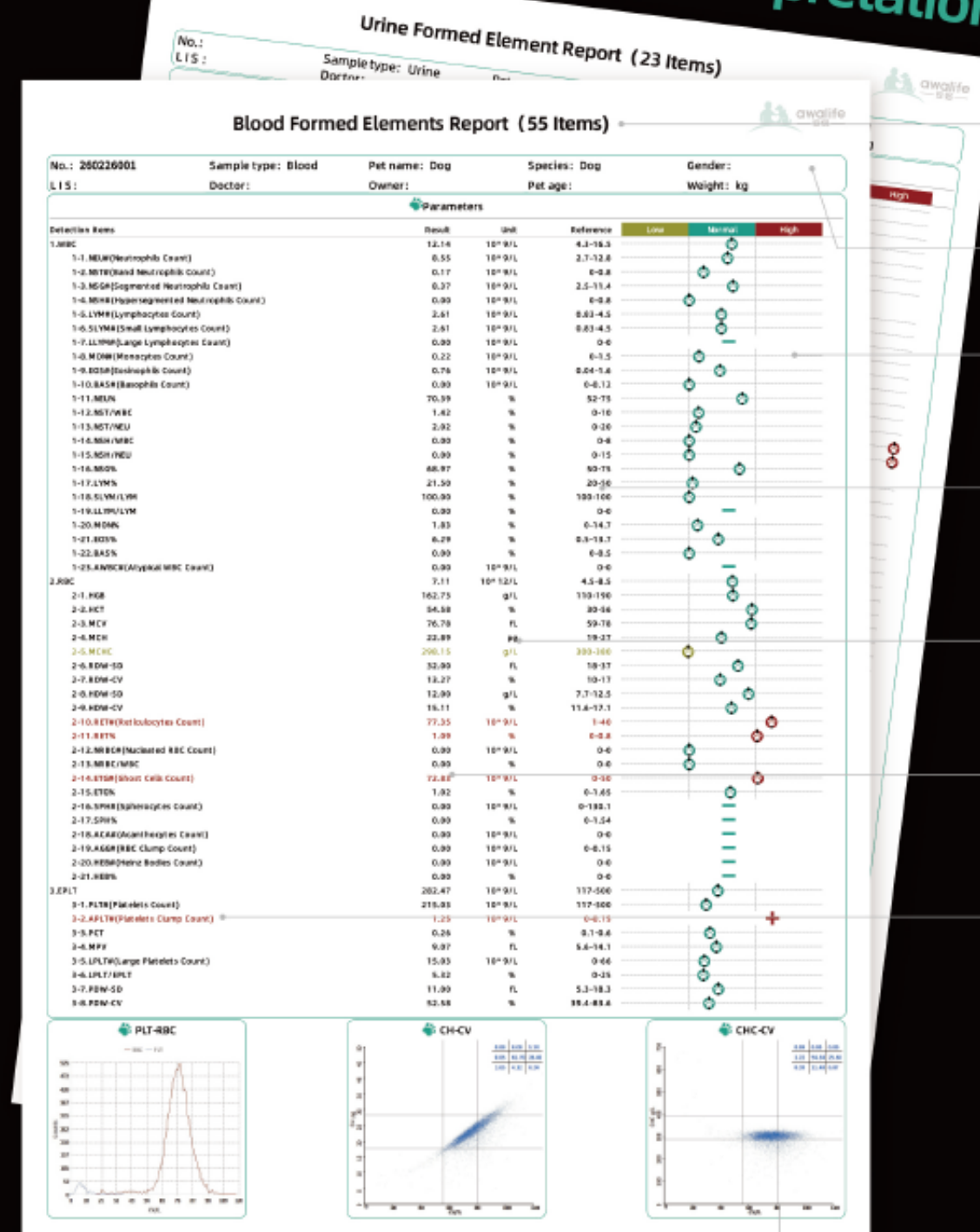
URINE (23 Parameters)

- Cast (4 Parameters)
- Crystal (8 Parameters)
- Cell (6 Parameters)
- Pathogenic Microorganism (3 Parameters)
- Others (2 Parameters)



*Displays selected parameters and images.

Report Interpretation



Report Name

Sample Information

Indicator Range

Reference Range

Unit

Result

Blood Test Parameters

Diagnostic Recommendation

- [APLT<0.15] It is common in samples where micro-agglutination is not visible to the naked eye. Causes of sample agglutination: Sample agglutination: ① Physiological platelet agglutination; ② Poor anticoagulation after sampling; ③ Prolonged storage; In pathological conditions is common in below situations: such as immune-mediated thrombocytopenia, azotemia, infectious diseases, malignant tumours, heart disease, drug-induced disorders. Suggestions for next step testing: Investigate sample processing and human interference factors; If no abnormalities are confirmed in sample testing, proceed with differential diagnosis based on pathology.
- [ETG<50.00 RETN<0.8] It is common in hemolytic diseases, blood parasitic diseases, etc., it is recommended to conduct PCR testing for differential diagnosis.

Interpretation of CHC-CV Distribution Chart

