

BATINGA AMC Test Report of Urine Analysis

Hospital Address:SM CITY CDO UPTOWN Contact number:09061211260

Report No.:2608030003	Medical No.:	Test Time:2026.08.03 10:13:09
Pet Name:SHADOW	Pet type:Feline	Gender:Male
Age:1 Year	Sample Type:Urine	Owner:
Color:Red/brown-red	Transparency:Very cloudy	Centrifuge:Dilute (4x)

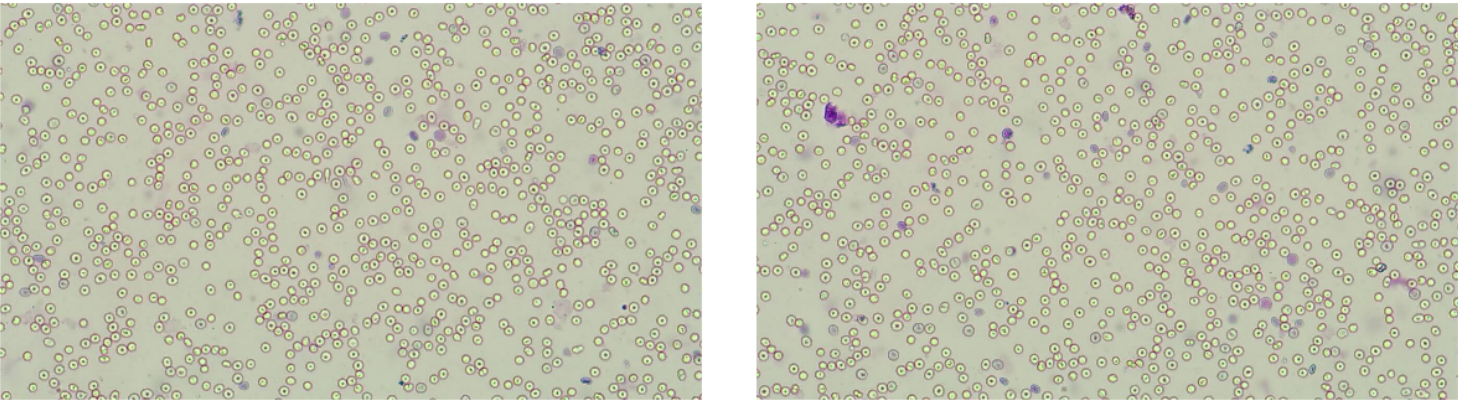
Parameters	Result	Reference range	Negative	Positive
01.CAST				
HYA# (Hyaline Cast)	0.00 Cells/LPF	0.00 - 1.00	-	
RBC-C# (RBC Cast)	0.00 Cells/LPF	0.00 - 0.00	-	
LC# (Leukocyte Cast)	0.00 Cells/LPF	0.00 - 0.00	-	
RTC# (Renal Tubular Epithelial Cast)	0.00 Cells/LPF	0.00 - 0.00	-	
GRA# (Granular Cast)	0.00 Cells/LPF	0.00 - 0.00	-	
WAC# (Waxy Cast)	0.00 Cells/LPF	0.00 - 0.00	-	
FC# (Fatty Cast)	0.00 Cells/LPF	0.00 - 0.00	-	
BC# (Blood Cast)	0.00 Cells/LPF	0.00 - 0.00	-	
02.CRY				
MAP# (Magnesium Ammonium Phosphate Crystal)	0.00 Cells/HPF	0.00 - 0.30	-	
COMC# (Calcium Oxalate Monohydrate Crystal)	0.00 Cells/HPF	0.00 - 0.00	-	
COD# (Calcium Oxalate Dihydrate Crystal)	0.00 Cells/HPF	0.00 - 0.30	-	
CP# (Calcium Phosphate Crystal)	0.00 Cells/HPF	0.00 - 0.00	-	
UAC# (Uric Acid Crystal)	0.00 Cells/HPF	0.00 - 0.00	-	
CYSC# (Cystine Crystal)	0.00 Cells/HPF	0.00 - 0.00	-	
CC# (Cholesterol Crystal)	0.00 Cells/HPF	0.00 - 0.00	-	
BiIC# (Bilirubin Crystal)	0.00 Cells/HPF	0.00 - 0.00	-	
AUC# (Ammonium Urate Crystal)	0.00 Cells/HPF	0.00 - 0.30	-	
03.CEL				
RBC# (Red Blood Cell)	6060.23 Cells/HPF	0.00 - 5.00		+++
WBC# (White Blood Cell)	5.44 Cells/HPF	0.00 - 5.00		+
RTE# (Renal Tubular Epithelial Cell)	0.00 Cells/HPF	0.00 - 0.00	-	
SEC# (Squamous Epithelial Cell)	1.89 Cells/HPF	0.00 - 2.00	-	
TEC# (Transitional Epithelial Cell)	0.00 Cells/HPF	0.00 - 2.00	-	
SPE# (Sperm)	0.00 Cells/HPF	0.00 - 0.00	-	
04.MIC				
COS# (Coccus)	0.00 Cells/HPF	0.00 - 0.00	-	
BAC# (Bacillus)	0.00 Cells/HPF	0.00 - 0.00	-	
SAC# (Yeast)	0.00 Cells/HPF	0.00 - 0.00	-	
FUN# (Mold)	0.00 Cells/HPF	0.00 - 0.00	-	
05.OTH				
FAT# (Lipid Droplet)	0.47 Cells/HPF	0.00 - 5.00	-	
PHL# (Mucus Thread)	0.00 Cells/LPF	0.00 - 1.00	-	

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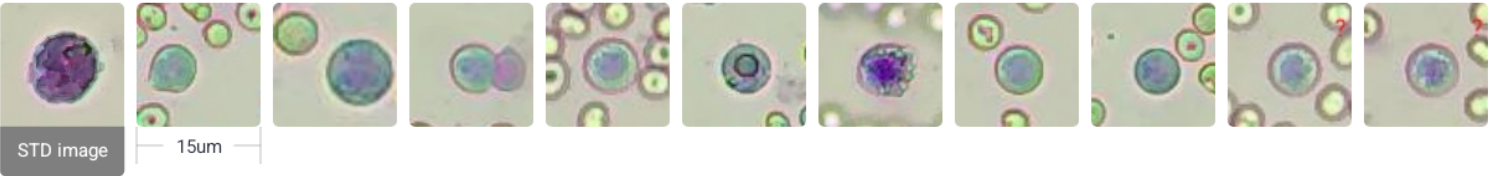
Urine sediment



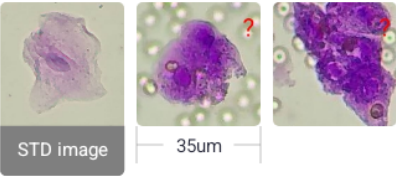
RBC# 6060.23 Cells/HPF



WBC# 5.44 Cells/HPF



SEC# 1.89 Cells/HPF



FAT# 0.47 Cells/HPF



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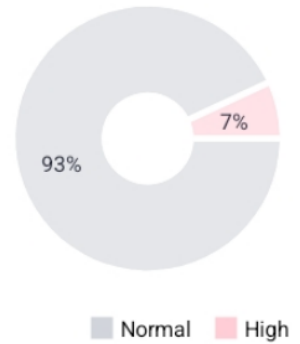
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Pet Name:SHADOW

Pet type:Feline

Urinary tract infection with hematuria

Basis for judgment:The coexistence of hematuria and leukocyturia suggests urinary tract infection, commonly seen in bacterial cystitis, characterized by painful urination, frequent urination, and hematuria.



RBC# 6060.23 Cells/HPF (0.00 - 5.00)

-Clinical indication:Indicates the presence of hematuria, suggesting urinary system damage, inflammation, and stones

-Basis for judgment:An increase in RBC# in urine is direct evidence of hematuria, commonly seen in cases of stones, infection, or trauma

WBC# 5.44 Cells/HPF (0.00 - 5.00)

-Clinical indication:Indicates urinary system inflammation, infection, tumor, etc.

-Basis for judgment:Elevated white blood cells in urine are an important sign of urinary system inflammation, commonly seen in conditions such as cystitis, urinary tract infections, kidney diseases, and urinary tract tumors.

Possible diseases and basis for inference

Bacterial cystitis High

Simultaneous elevation of RBC# and WBC# is consistent with typical infection manifestations, seen with common pathogens such as Escherichia coli.

Urethritis Medium

Local inflammation can lead to the release of leukocytes and red blood cells, with similar symptoms but more superficial location.

Secondary infection due to bladder stones Low

Stones stimulate the mucosa, causing bleeding and inflammation, often accompanied by crystals (not mentioned in this case), but may be a potential cause

[1]Reppas G, Foster SF. Análise prática de urina de gato: 1: precauções e mitos comuns para exame macroscópico de urina [J]. Journal of Feline Medicine and Surgery, 2016, 18 (3): 190–202.

[2]Reppas G, Foster SF. Practical Cat Urine Analysis: 2: Precautions and Common Misconceptions for Urine Microscopic Examination [J]. Journal of Feline Medicine and Surgery, 2016, 18 (5): 373–385.

[3]Lulich J.P (Lulich,J.P.), Berent A.C (Berent,A.C.), Adams L.G (Adams,L.G.), Westropp J.L (Westropp,J.L.), Bartges J.W (Bartges,J.W.), Osben C. A (Os borne,C.A.). Consensus Recommendations on the Treatment and Prevention of Urolithiasis in Dogs and Cats by the American College of Veterinary Internal Medicine (ACVIM) in Small Animals [J] Journal of Veterinary Internal Medicine, 2016, 30: 1564–1574.

[4]Van Vertloo L. Urolithiasis in Small animals [M/OL]. Merck Veterinary Manual, 2025 (5).