Analize urină

Cristale

Parametri	Descriere
MAP#	Cristal de fosfat de magneziu și amoniu
COMC#	Cristal de oxalat de calciu monohidrat
COD#	Cristal de oxalat de calciu dihidrat
CP#	Cristal de fosfat de calciu
UAC#	Cristal de acid uric
CYSC#	Cristal de cistină

Celule

Parametri	Descriere
RBC#	Celulă roșie sanguină
WBC#	Celulă albă sanguină
RTE#	Celule epiteliale tubulare renale
SEC#	Celule epiteliale scuamoase
TEC#	Celule epiteliale tranzitorii
SPE#	Spermatozoid

Germeni

Parametri	Descriere
COS#	Coci
BACI#	Bacili
Fungus#	Fungi

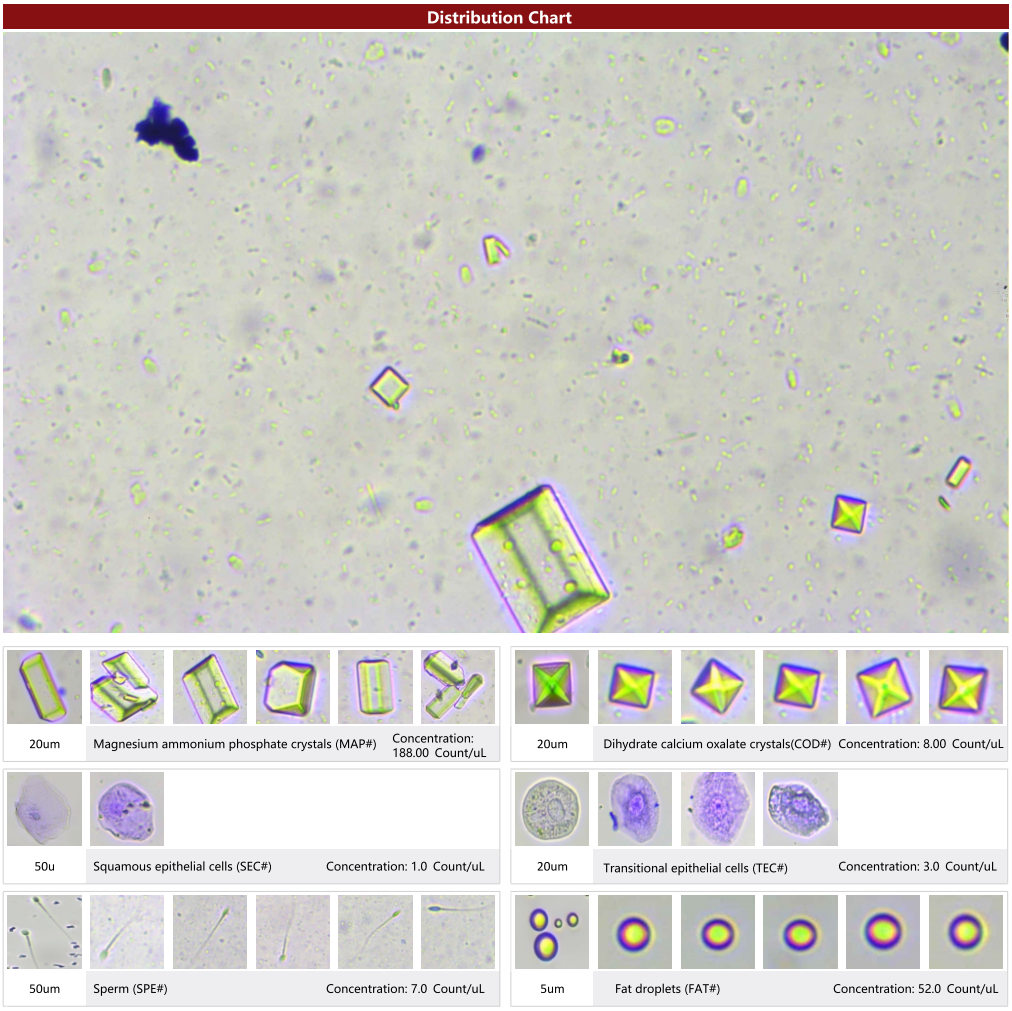
Cilindri Urinari

Parametri	Descriere
HYA#	Cilindru hialin
CEC#	Cilindru celular
GRA#	Cilindru granular
WAC#	Cilindru cearos

Alți parametri

Parametri	Descriere
FAT#	Lipide
PHL#	Mucus

Urinalysis Morphology Analysis Report



GlinX Veterinary Hospital
Urinalysis Morphology Analysis Report

Pet Name: | Owner Name: | Species: Dog
Gender: Male | Age: | Patient or Visit No.:
Sample Number: 250830006 | Sample Type: Urine | Time Tested:
Urine Color: | Urine Transparency:

Item	Result		Unit	Reference Range	Negative	Positive
1. CRYSTALLIZATION						
1-1 Magnesium ammonium phosphate crystals (MAP#)	188.00	↑	Count/uL	0.00-10.00		+++
1-2 Monohydrate calcium oxalate crystals (COMC#)	0.00		Count/uL	0.00-10.00	-	
1-3 Dihydrate calcium oxalate crystals (COD#)	8.00		Count/uL	0.00-10.00	-	
1-4 Calcium phosphate crystals (CP#)	0.00		Count/uL	0.00-10.00	-	
1-5 Uric acid crystals (UAC#)	0.00		Count/uL	0.00-10.00	-	
1-6 Cystine crystals (CYSC#)	0.00		Count/uL	0.00-10.00	-	
2. CELL						
2-1 Red blood cells (RBC#)	0.0		Count/uL	0.0-25.0	-	
2-2 White blood cells (WBC#)	0.0		Count/uL	0.0-25.0	-	
2-3 Renal tubular epithelial cells (RTE#)	0.0		Count/uL	0.00-5.00	-	
2-4 Squamous epithelial cells (SEC#)	1.0		Count/uL	0.00-7.00	-	
2-5 Transitional epithelial cells (TEC#)	3.0		Count/uL	0.00-5.00	-	
2-6 Sperm (SPE#)	7.0	↑	Count/uL	0.0-0.0		+
3. PATHOGENIC						
3-1 Cocci (COS#)	225.0	↑	Count/uL	0.0-20.0		+喚
3-2 Bacilli (BACI#)	98.0	↑	Count/uL	0.0-20.0		++
3-3 Fungi (Fungus#)	0.0		Count/uL	0.0-10.0	-	
4. CAST						
4-1 Hyaline casts (HYA#)	0.00		Count/uL	0.00-0.00	-	
4-2 Cellular casts (CEC#)	0.00		Count/uL	0.00-0.00	-	
4-3 Granular casts (GRA#)	0.00		Count/uL	0.00-0.00	-	
4-4 Waxy casts (WAC#)	0.00		Count/uL	0.00-0.00	-	
5. Other						
5-1 Fat droplets (FAT#)	52.0		Count/uL	0.0-160.0	-	
5-2 Mucus threads (PHL#)	0.0		Count/uL	0.0-3.0	-	

Clinical Significance

Magnesium ammonium phosphate crystals (MAP#)

A positive result in fresh urine is commonly associated with urinary tract bacterial infections; in old urine samples, it has no clinical significance.

Sperm (SPE#)

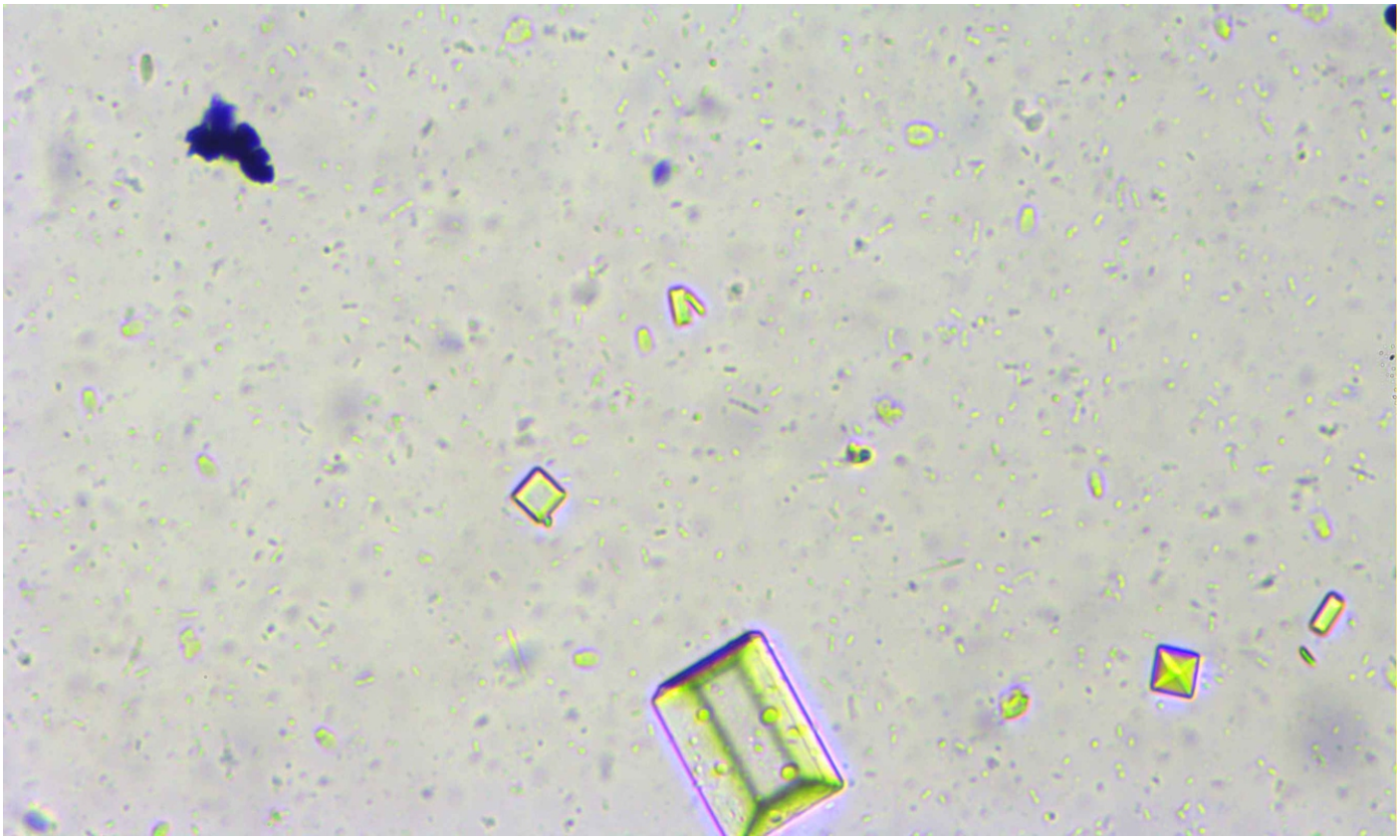
A positive result may be observed in intact male animals; a large presence may suggest retrograde ejaculation during catheterization or cystocentesis.

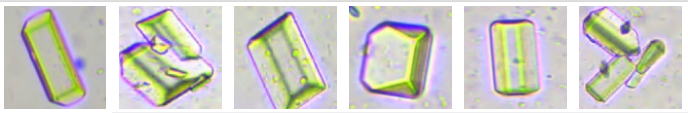


GlinX Veterinary Hospital
Urinalysis Morphology Analysis Report

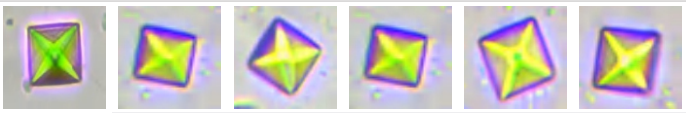
Pet Name:	Owner Name:	Species: Dog
Gender: Male	Age:	Patient or Visit No.:
Sample Number:	Sample Type: Urine	Time Tested:
Urine Color:	Urine Transparency:	

Distribution Chart

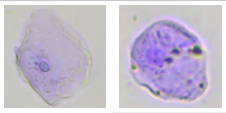




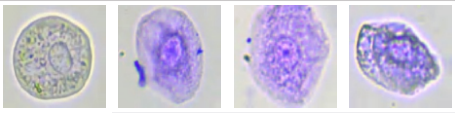
20um Magnesium ammonium phosphate crystals (MAP#) Concentration: 188.00 Count/uL



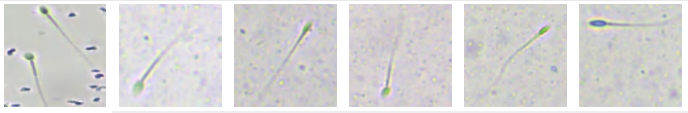
20um Dihydrate calcium oxalate crystals(COD#) Concentration: 8.00 Count/uL



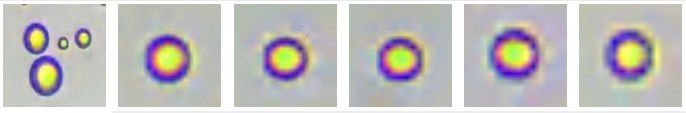
50u Squamous epithelial cells (SEC#) Concentration: 1.0 Count/uL



20um Transitional epithelial cells (TEC#) Concentration: 3.0 Count/uL



50um Sperm (SPE#) Concentration: 7.0 Count/uL



5um Fat droplets (FAT#) Concentration: 52.0 Count/uL

Veterinary Technician: Attending Veterinarian: Report Date:

This test result is only responsible for the sample and should only be used as a reference for clinical diagnosis.

Hospital Tel.:

Hospital Add.: