Ground Test report



Patient:GroundSpecies:CaninePatient ID:2504113Client:Mae Ann AlamilloGender:MaleAge:Adult 2Y

Al Aided Diag. Explan.

It is recommended to add symmetric dimethylarginine (SDMA), urinary protein to creatinine ratio (UPC), urinary specific gravity (SG), and imaging examinations to identify the cause and grading of renal dysfunction, based on clinical manifestations and medical history.

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results.

The results only applies to this test sample.

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Immunoassay test report



Patient:GroundSpecies:CaninePatient ID:2504113Client:Mae Ann AlamilloGender:MaleSample No.:0000005

Doctor: Age: Adult 2Y Time of analysis: 2025/07/11 16:03

Lab item		Current result		Ref. Ranges	2025/05/03	
cSDMA	↑	25.9	μg/dL	0.0-14.0	23.1	

Operator:

🗎 Report Explan.

cSDMA

Result indications: <14.0 ug/dL Normal 14.0-20.0 ug/dL Suspected >20.0 ug/dL Abnormal

Clinical significance:

cSDMA is an early biomarker of progressive kidney injury, and an increase may indicate impaired renal function.

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert I3

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Biochemistry test report



Patient:GroundSpecies:CaninePatient ID:2504113Client:Mae Ann AlamilloGender:MaleSample No.:0000005

Doctor: Age: Adult 2Y Time of analysis: 2025/07/11 16:02

	ltem		Current result		Ref. Ranges	2025/05/03
Protein	TP		7.21	g/dL	5.31-7.92	6.97
Protein	ALB		2.94	g/dL	2.34-4.00	2.59
Protein	GLOB		4.26	g/dL	2.54-5.20	4.38
Protein	A/G		0.7			0.6
Kidneys	BUN	1	49.73	mg/dL	7.02-27.45	39.19
Kidneys	CREA	1	2.11	mg/dL	0.23-1.40	1.90
Kidneys	BUN/CREA		23.4			20.5
Kidneys	UA		<0.10	mg/dL	0.00-1.01	<0.10
Minerals	Са		10.87	mg/dL	8.40-11.88	10.20
Minerals	PHOS		4.41	mg/dL	2.48-6.81	3.65
Minerals	CaxP		3.87	mmol/L^2		3.00

Operator:

Kidney Recheck Panel				QC QC OK	
HEM(Hemolysis degree):	1+	LIP(Lipemia degree):	0	ICT(Jaundice degree):	0

	Report Explan.	
BUN	↑	Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, etc.
CREA	↑	Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results. The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

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