



CORMAY DIAGNOSTICS VETERINARY



ACCENT Veterinary

Tailor-made clinical chemistry tests

Hospital precision in Veterinary practice

Ease of use

- ◊ Fully automated
- ◊ Optimized applications for maximum performance
- ◊ Multilanguage and intuitive software



Intelligent

- ◊ Probe: collision detection
- ◊ Clog detection
- ◊ Liquid level detection
- ◊ Serum Index for Analyzing the Interferents (Hemolysis, Icterus and Lipemia)
- ◊ Reagent pre-warming

For every patient

- ◊ Smallest possible sample volume required
- ◊ Possibility to use blood collection microtubes, ideal for young and small animals
- ◊ Make your own biochemistry panels
- ◊ Test your patients with hospital precision
- ◊ Get the expert knowledge on multiple biochemistry parameters' levels available on site

Make your own panels with market-leading reagents

HEALTH STATUS	PARAMETERS TESTED
Routine Screening	ALBUMIN, AMYLASE, ALP, ALAT, ASAT, CALCIUM, CK, PHOSPHORUS, TRIGLYCERIDES, CHOLESTEROL, GLUCOSE, CREATININE, TOTAL BILIRUBIN, TOTAL PROTEIN, URIC ACID, UREA
Preanaesthetic tests	ALP, ALAT, ASAT, CK, CREATININE, GLUCOSE, LDH, TOTAL PROTEIN, UREA
Cardiac	CK-MB, ASAT, LDH, PHOSPHORUS, CALCIUM, CREATININE, UREA
Diabetic	GLUCOSE, TRIGLYCERIDES, CHOLESTEROL
Hepatic	ALBUMIN, ALP, ALAT, ASAT, GGT, BILE ACIDS, TOTAL BILIRUBIN, CHOLESTEROL, TOTAL PROTEIN
Pancreatic	TOTAL PROTEIN, ALBUMIN, AMYLASE, GLUCOSE, CALCIUM
Renal	ALBUMIN, CALCIUM, CREATININE, GLUCOSE, PHOSPHORUS, URIC ACID, UREA
Bone metabolism	CALCIUM, PHOSPHORUS, ALP
Electrolytes	CALCIUM, CHLORIDE, POTASSIUM, MAGNESSIUM, SODIUM, PHOSPHORUS,
Lipids	CHOLESTEROL, TRIGLYCERIDES, HDL, LDL

Reference clinical chemistry values for different species

PARAMETER	DOG	CAT	GUINEA PIG	RABBIT	HAMSTER
Albumin	3,5-5,6g/dl	2,7-3,9 g/dl	2,1-3,9g/dl	2,7-4,6 g/dl	3,5-4,9 g/dl
ALAT	3-60 U/l	20-107 U/l	25-60 U/l	31-53 U/l	22-128 U/l
ASAT	1-45 U/l	6-44 U/l	27-68 U/l	42-98 U/l	28-122 U/l
Total protein	5,5-7,5 g/dl	6-8 g/dl	5,0-6,8 g/l	6-8,3 g/dl	4,3-7,7 g/dl
BIL TOTAL	0,3-0,9mg/dl	0,5-1,2 mg/dl	0-0,9 mg/dl	0-0,7 mg/dl	0-0,7 mg/dl
CHLORIDE	350-410 mg/dl	360-420mg/dl	319-407 mg/dl	326-396 mg/dl	304-396 mg/dl
CHOLESTEROL	127,7-360 mg/dl	77,4-201,2	19,4-42,6 mg/dl	34-8-54,2 mg/dl	54,2-182 mg/dl
ALP	20-155 U/l	23-107 U/l		90-145 U/l	99-186 U/l
PHOSPHORUS	2,5-6,3 mg/dl	3,0-6,8 mg/dl	3-7,6 mg/dl	2,3-6,9 mg/dl	3,4-8,2 mg/dl
GLUCOSE	70-120 mg/dl	100-130mg/dl	82-125 mg/dl	78-155 mg/dl	33-150 mg/dl
CREATIINE	0,9-1,7 mg/dl	1-1,8 mg/dl	0,6-2,2 mg/dl	0,5-2,7 mg/dl	0,4-1,7 mg/dl
URIC ACID(UA)	0,2-0,9 mg/dl	0-1,9 mg/dl	1,4-5,8 mg/dl	1-4,4 mg/dl	1,9-5,4 mg/dl
MAGNESIUM	1,7-2,9 mg/dl	2,1-3,2 mg/dl	1,8-3 mg/dl	2-5,4 mg/dl	1,9-3,5 mg/dl
UREA	20-50 mg/dl	25-70 mg/dl	19-68 mg/dl	28-64 mg/dl	28-56 mg/dl
TG	17,7-115,1 mg/dl	17,7-159,4	0-141,7 mg/dl	17,7-159,4	71-230 mg/dl
CALCIUM	8,4-11,5 mg/dl	8,0-11,1 mg/dl	8,3-12 mg/dl	5,6-12,1 mg/dl	7,4-12 mg/dl