

Diagnostic Laboratory Report

Species: Canine

Pet's Name: Oreo

Breed: Shetland Sheepdog

Age: 5 Years 3 Months

Test: Pre-Anathesia

Date of sample: 14/12/2024

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Biochemistry

Test	Results	Ref.Range	Unit
ALB	32	22-40	g/L
TP	68	48-78	g/L
GLOB	36	20-43	g/L
A/G	0.9	0.8-2.0	
ALP	87	9-219	U/L
GGT	6	0-11	U/L
ALT	28	15-111	U/L
AST	34	10-60	U/L
AST/ALT	1.2		
TBIL	6	0-15	umol/L
PHOS	1.32	0.84-2.42	mmol/L
UA	<=5	0-120	umol/L
BUN	5.8	1.9-9.3	mmol/L
CRE	48	37-159	umol/L
BUN/CRE	29.9		
AMY	532	500-1500	U/L
CK	256	20-200	U/L
LDH	317	20-495	U/L
Ca	2.77	2.38-3.4	mmol/L
Ca*P	45		mg/dL
GLU	5	4.5-7.8	mmol/L
TC	9.8	2.8-7.5	mmol/L
TG	1.13	0-1.65	mmol/L

Complete Blood Count

Test	Results	Ref.Range	Unit
WBC		5.32-16.92	10 ⁹ /L
LYM#		0.7-4.95	10 ⁹ /L
LYM%		6-40	%
MON#		0.2-1.38	10 ⁹ /L
MON%		2.5-12	%
NEU#		3.05-12.1	10 ⁹ /L
NEU%		42-84	%
EOS#		0.04-1.28	10 ⁹ /L
EOS%		0.3-11	%
BAS#		0-0.13	10 ⁹ /L
BAS%		0-0.1	%
RBC		5.2-8.69	10 ¹² /L
HGB		115-201	g/L
HCT		35-60	%
RET#		9-115	10 ⁹ /L
RET%		0.16-1.95	%
MCV		60-77.5	fL
MCH		20-27	pg
MCHC		300-380	g/L
RDW-SD		29.1-55.1	fL
RDW-CV		11.3-18.9	%
PLT		140-520	10 ⁹ /L
MPV		7.6-16.1	fL
PCT		0.12-0.7	%
PDW		13.8-17.9	