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MARTIN WILLIAMS

IDEXX Reference Laboratory Report: Final

PET OWNER:	**EMILY WILLIAMS**	**All Creatures Great and Small**		LAB ID:	2341345098
PATIENT ID:	12345	123 Yorkshire Drive		ORDER ID:	2568903455
SPECIES:	Canine	West Yorkshire LS26 8HN, United Kingdom		COLLECTION DATE:	14.03.25
BREED:	Mixed breed	12345678910		DATE OF RECEIPT:	14.03.25
GENDER:	Male Neutered	ACCOUNT #:	2464	DATE OF RESULT:	15.03.25, 13:42 GMT
DATE OF BIRTH:	12.03.18	ATTENDING VET:	Dr. James Herriot		
AGE:	7 years 0 months				
MICROCHIP #:	489 279 309 378 236				

IDEXX Services: Serum Protein Electrophoresis

Sample Type: Separated serum (Refrigerated)

Chemistry

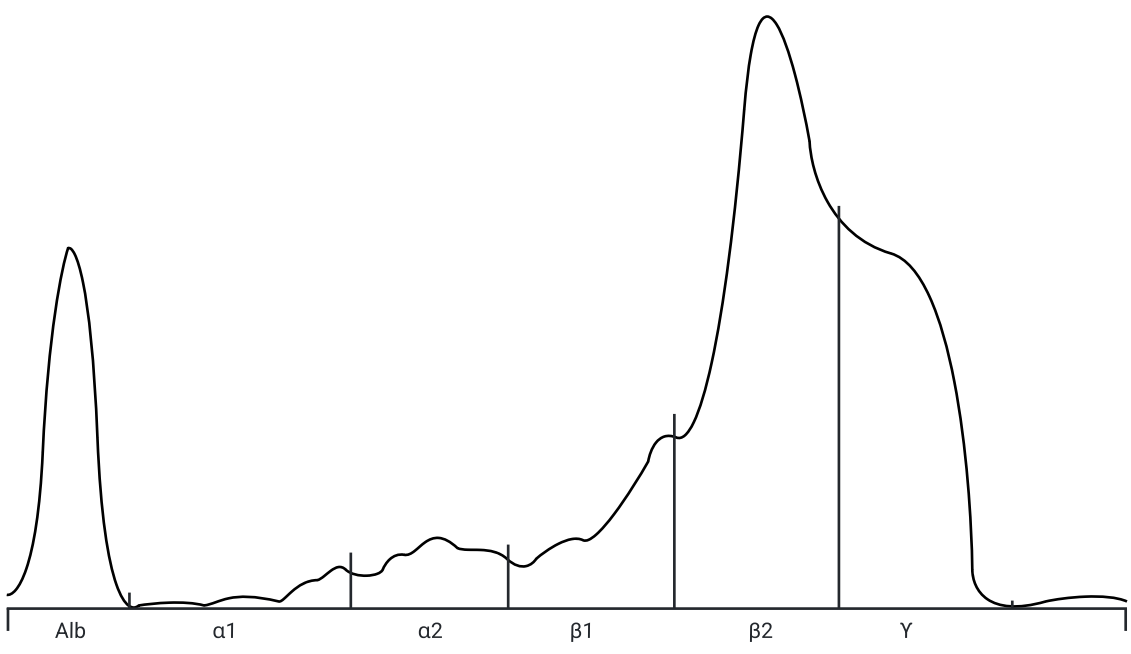
Sample type: **Separated serum (Refrigerated)** Test methodology: **Photometry unless otherwise specified**

TEST	RESULT	REFERENCE VALUE
Albumin (EPH) (Capillary Zone Electrophoresis)	2.9	2.8 - 4.5 g/dL
Albumin % (Capillary Zone Electrophoresis)	19.6	%
Albumin: Globulin Ratio (EPH) (Capillary Zone Electrophoresis)	**0.22**	**>0.77**
Alpha-1 Globulin (Capillary Zone Electrophoresis)	0.52	0.1 - 0.7 g/dL
Alpha-1 Globulin % (Capillary Zone Electrophoresis)	3.6	%
Alpha-2 Globulin (Capillary Zone Electrophoresis)	**1.33**	**0.4 - 1.2 g/dL**
Alpha-2 Globulin % (Capillary Zone Electrophoresis)	9.0	%
Beta-1 Globulin (Capillary Zone Electrophoresis)	0.35	0.2 - 0.8 g/dL
Beta-1 Globulin % (Capillary Zone Electrophoresis)	2.4	%
Beta-2 Globulin (Capillary Zone Electrophoresis)	0.3	0.2 - 0.7 g/dL

Chemistry (continued)

TEST	RESULT	REFERENCE VALUE
Beta-2 Globulin % (Capillary Zone Electrophoresis)	2.1	%
Gamma Globulin (Capillary Zone Electrophoresis)	**9.4**	**0.6 - 1.9 g/dL**
Gamma Globulin % (Capillary Zone Electrophoresis)	63.5	%

Electrophoresis Curve
(Capillary Zone Electrophoresis)



Chemistry results validated by Stephen Jordan BVM&S FRCPath MRCVS, Head of Clinical Pathology UK.