

**1st Lab Dedicated Exclusively To Birds, Reptiles & Exotic Small Mammals**

www.avianexoticlab.com

Accession#: **11-454271**  
 Name: **McDow, Morty**  
 Species: **Bearded Dragon**  
 SubSpecies:  
 Alt ID:  
 Age: 3 Years  
 Sex: Female

Status: **Complete**

Collected: 03/18/22

Print: 04/04/22

Submitted: 03/22/22

Thomas Ryan DVM  
 Feathers Scales & Tails V  
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Case History / Special Instructions  
 tremors, cannot stand up

**Basic Diagnostics****Adenovirus DNA/PCR** Verified on: 03/25/22

<b>Test</b>	<b>Result</b>
Atadenovirus DNA/PCR	Negative

**Bearded Dragon CANV DNA** Verified on: 04/04/22

<b>Test</b>	<b>Result</b>
Bearded Dragon CANV DNA	Negative

**Complete Blood Count** Verified on: 03/24/22

Test	Results	Meter	Normals	Test	Results	Meter	Normals
WBC 10-3/uL	15.8	— *	5.0 - 13.0	Hets/Neuts %	62	— *	30 - 68
RBC 10-6/uL	1.11	— *	.50 - 1.50	Abs.# / uL	9796		
PCV %	40	— *	26 - 48	Lymphocytes %	26	*—	20 - 55
Buffy Coat %	0	*—	0 - 1.0	Abs.# / uL	4108		
MCV fl	360	— *	250 - 450	Basophils %	9	— *	3 - 8
HGB g/dL	10.0	— *	6.0 - 14.0	Abs.# / uL	1422		
MCHC g/dL	25.0			Eosinophils %	0	*—	0 - 1
Total Protein	8.5	— *	3.5 - 6.5	Abs.# / uL	0		
NRBC /100 WBC	N/A	— *	0 - 0	Monocytes %	0	*—	0 - 1
Polychromasia	Slight			Abs.# / uL	0		
Anisocytosis	Slight			Azurophils %	3	*—	0 - 12
Parasites P.O.F.	Not Seen			Abs.# / uL	474		
Parasite Type	N/A			Thrombos/Plats	Present		
HCT Plasma /							
Serum Condition	Normal						

**Complete Cell Analysis**

Slightly toxic heterophils.

LAB RESULTS  
 DATE GIVEN  
 TELEPHONE  
 LETTER ☐ EMAIL ☐ IN PERSON ☐  
 INITIALS

**Chemistry & Species Specific Profiles****Complete Reptile Profile** Verified on: 03/24/22

Test	Results	Normal	Meter	Units of Measure
Calcium	14.3 in range	9.0 - 17.0	— *	mg/dL
Uric Acid	7.3 >range	1.8 - 4.0	— *	mg/dL
Total Protein	8.5 >range	3.5 - 6.5	— *	g/dL

Phosphorus	12.5 >range	3.0 - 8.5	----- *	mg/dL
CPK	1855 >range	175 - 1450	----- *	U/L
Glucose	204 in range	156 - 280	----- *	mg/dL
BUN	3 <range	4.0 - 20.0	* -----	
SGOT (AST)	656	25 - 144	----- *	IU/l

**Electrolyte Module Incl** Verified on: 03/24/22

Test	Results	Normal	Meter	Units of Measure
Ionized Calcium (Ca++)	1.63 in range	1.09 - 1.75	----- *	mmol/L
Adjusted Ionized Calcium	1.57 in range	1.0 - 1.70	----- *	mmol/L
pH	7.335			
Sodium (Na)	173.6 >range	140 - 170	----- *	mmol/L
Potassium (K+)	4.25 in range	2.8 - 4.4	----- *	mmol/L

**Serology****Serum Plasma Received** Verified on: 03/24/22

Test	Result
Condition	Normal

Note: Out-of-range chemistries were, at minimum, double checked. Serum conditions, transport time, bacterial contamination and collection techniques may affect results. Values reported with a ">" sign have exceeded the linearity of the application or test. (">range" only denotes above normal ranges.)