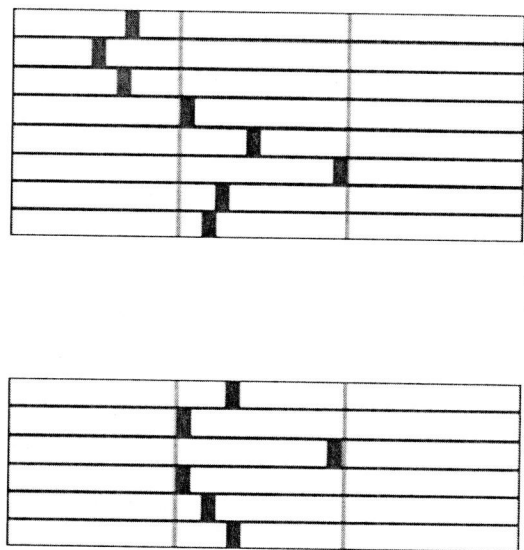


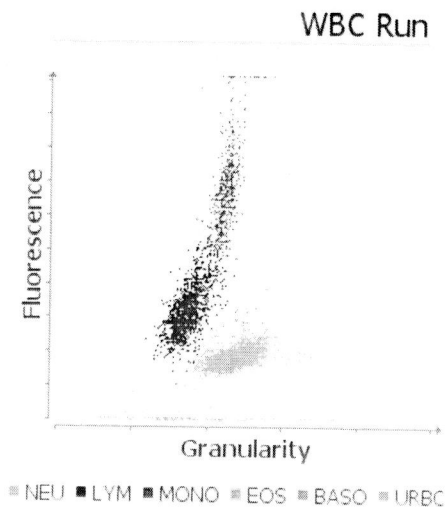
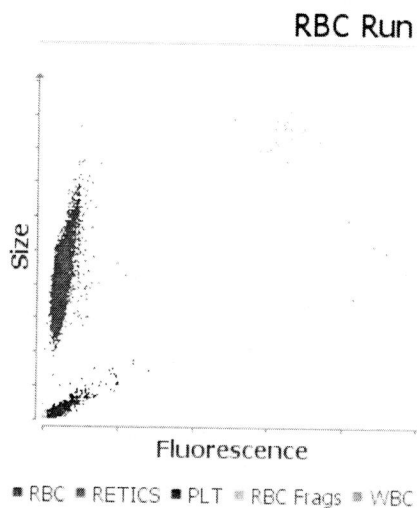
Client: Carman, Liz (23086)  
 Patient Name: SPIRIT  
 Species: Equine  
 Breed: Welsh Pony and Cob

Gender: Male/Castrated  
 Weight: 0.00 lbs  
 Age: 13 Years

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 25, 2023 1:06 PM)					
					1/17/23
					8:52 AM
RBC	5.47 M/ $\mu$ L	6.40 - 10.40	LOW		4.45 M/ $\mu$ L
HCT	22.8 %	30.0 - 47.0	LOW		18.5 %
HGB	8.8 g/dL	10.7 - 16.5	LOW		7.2 g/dL
MCV	41.7 fL	41.1 - 52.4			41.6 fL
MCH	16.1 pg	14.1 - 18.6			16.2 pg
MCHC	38.6 g/dL	32.8 - 38.6			38.9 g/dL
RDW	26.9 %	24.6 - 33.3			26.2 %
WBC	6.12 K/ $\mu$ L	4.90 - 11.10			3.34 K/ $\mu$ L
%NEU	64.8 %				* 56.9 %
%LYM	25.2 %				* 31.1 %
%MONO	9.5 %				* 10.2 %
%EOS	0.2 %				1.8 %
%BASO	0.3 %				0.0 %
NEU	3.97 K/ $\mu$ L	2.50 - 6.90			* 1.90 K/ $\mu$ L
LYM	1.54 K/ $\mu$ L	1.50 - 5.10			* 1.04 K/ $\mu$ L
MONO	0.58 K/ $\mu$ L	0.20 - 0.60			* 0.34 K/ $\mu$ L
EOS	0.01 K/ $\mu$ L	0.00 - 0.80			0.06 K/ $\mu$ L
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			0.00 K/ $\mu$ L
PLT	154 K/ $\mu$ L	100 - 250			110 K/ $\mu$ L
MPV	--- fL	5.6 - 10.4			7.3 fL
PDW	--- fL				10.2 fL
PCT	--- %				0.07 %



\* Confirm with dot plot and/or blood film review.



Client: Carman, Liz (23086)  
 Patient Name: SPIRIT  
 Species: Equine  
 Breed: Welsh Pony and Cob

Gender: Male/Castrated  
 Weight: 0.00 lbs  
 Age: 13 Years

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (January 25, 2023 1:18 PM)					
GLU	110 mg/dL	64 - 150			
SDMA	7 µg/dL				
CREA	0.7 mg/dL	0.8 - 2.2	LOW		
BUN	6 mg/dL	10 - 25	LOW		
BUN/CREA	9				
CA	10.1 mg/dL	10.4 - 12.9	LOW		
TP	8.4 g/dL	5.6 - 7.9			HIGH
ALB	2.2 g/dL	1.9 - 3.2			
GLOB	6.2 g/dL	2.4 - 4.7			HIGH
ALB/GLOB	0.4				
AST	156 U/L	100 - 600			
ALKP	239 U/L	10 - 326			
GGT	16 U/L	0 - 87			
TBIL	0.8 mg/dL	0.0 - 3.5			
CK	80 U/L	10 - 350			
LDH	842 U/L	250 - 2070			
Na	146 mmol/L	133 - 150			
K	4.6 mmol/L	3.0 - 5.3			
Na/K	32				
Cl	104 mmol/L	97 - 109			
Osm Calc	288 mmol/kg				

1/17/23  
 8:58 AM  
 111 mg/dL  
 0.6 mg/dL  
 5 mg/dL  
 9  
 9.8 mg/dL  
 8.3 g/dL  
 2.2 g/dL  
 6.1 g/dL  
 0.4  
 106 U/L  
 273 U/L  
 12 U/L  
 0.5 mg/dL  
 94 U/L  
 501 U/L  
 143 mmol/L  
 5.0 mmol/L  
 28  
 99 mmol/L  
 283 mmol/kg

SDMA:

No information is currently available on how to interpret SDMA in this species.