



*"To improve  
the lives of  
people and  
their animals"*

**Pacific Crest Veterinary**

2500 East Myer Ave. Exeter, CA 93221  
 www.pacificcrestequine.com  
 www.pccompanionvets.com

Tel: (559) 592-4753  
 Fax: (559) 592-2084  
 office@pcveterinary.com

**ProCyte Dx Hematology Analyzer - Accession #L27223**

Printed: April 02, 2025

Black, Jessica  
 18286 Rd 320Springville, CA 93265

**Patient Name:** River  
**Species:** Equine  
**Breed:** Arabian  
**Gender:** Mare  
**Color:**

**Tests Included:**  
 ProCyte Dx Hematology Analyzer

**Hematology**

Date/Time: March 31, 2025 9:52 am

Patient 47144 River Physician N/A Req L27223

Test	UoM	Flags	Reference Range
RBC	9.58	M/μL	6.40 - 10.40
Hematocrit	42.60	%	30.00 - 47.00
Hemoglobin	15.60	g/dL	10.70 - 16.50
MCV	44.50	fL	41.10 - 52.40
MCH	16.30	pg	14.10 - 18.60
MCHC	36.60	g/dL	32.80 - 38.60
RDW	29.60	%	24.60 - 33.30
WBC	7.39	K/μL	4.90 - 11.10
% Neutrophils	57.80	%	
% Lymphocytes	36.10	%	
% Monocytes	4.60	%	
% Eosinophils	1.40	%	
% Basophils	0.10	%	
Neutrophils	4.27	K/μL	2.50 - 6.90
Lymphocytes	2.67	K/μL	1.50 - 5.10
Monocytes	0.34	K/μL	0.20 - 0.60
Eosinophils	0.10	K/μL	High: 0.80
Basophils	0.01	K/μL	High: 0.10
Platelets	161.00	K/μL	100.00 - 250.00
PDW	---	fL	
MPV	---	fL	5.60 - 10.40
Plateletcrit	---	%	



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### Equine BUN and Creatinine - Accession #270407623

Printed: April 02, 2025

Black, Jessica  
 18286 Rd 320Springville, CA 93265

**Patient Name:** River  
**Species:** Equine  
**Breed:** Arabian  
**Gender:** Mare  
**Color:**

**Tests Included:**  
 Catalyst Dx Chemistry Analyzer

### CHEMISTRY

Date/Time: March 31, 2025 10:30 am

Patient 47144 River Physician Dr. Jill Marquez Req 270407623

Test	UoM	Flags	Reference Range
Glucose	144.00 mg/dL		64.00 - 150.00
Creatinine	0.90 mg/dL		0.80 - 2.20
BUN	17.00 mg/dL		10.00 - 25.00
BUN: Creatinine Ratio	19.00		
Calcium	11.20 mg/dL		10.40 - 12.90
Sodium	146.00 mmol/L		133.00 - 150.00
Potassium	4.60 mmol/L		3.00 - 5.30
Na: K Ratio	32.00		
<b>Chloride</b>	<b>114.00 mmol/L</b>	<b>+</b>	<b>97.00 - 109.00</b>
Total Protein	6.70 g/dL		5.60 - 7.90
Albumin	3.20 g/dL		1.90 - 3.20
Globulin	3.50 g/dL		2.40 - 4.70
Albumin: Globulin Ratio	0.90		
AST	--- U/L		100.00 - 600.00
ALP	128.00 U/L		10.00 - 326.00
GGT	14.00 U/L		High: 87.00
LDH	1373.00 U/L		250.00 - 2,070.00
Bilirubin - Total	1.00 mg/dL		High: 3.50
Creatine Kinase	--- U/L		10.00 - 350.00
Osmolality	294.00 mmol/kg		



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## Catalyst Dx Chemistry Analyzer - Accession #L27227

Printed: April 02, 2025

Black, Jessica  
18286 Rd 320Springville, CA 93265

**Patient Name:** River  
**Species:** Equine  
**Breed:** Arabian  
**Gender:** Mare  
**Color:**

**Tests Included:**  
Catalyst Dx Chemistry Analyzer

### CHEMISTRY

Date/Time: March 31, 2025 10:46 am

Patient 47144 River Physician N/A Req L27227

#### Report Notes:

Catalyst Dx

CK: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 10 total.

Test	UoM	Flags	Reference Range
Creatine Kinase	2773.00	U/L +	10.00 - 350.00



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## Catalyst Dx Chemistry Analyzer - Accession #L27228

Printed: April 02, 2025

Black, Jessica  
18286 Rd 320Springville, CA 93265

**Patient Name:** River  
**Species:** Equine  
**Breed:** Arabian  
**Gender:** Mare  
**Color:**

**Tests Included:**  
Catalyst Dx Chemistry Analyzer

### CHEMISTRY

Date/Time: March 31, 2025 11:05 am

Patient 47144 River Physician N/A Req L27228

#### Report Notes:

Catalyst Dx

AST: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 10 total.

Test	UoM	Flags	Reference Range
AST	1207.00	U/L +	100.00 - 600.00