

 **HOPE RESCUE**

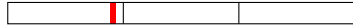
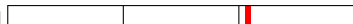
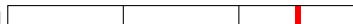
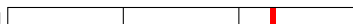
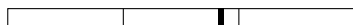
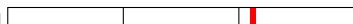
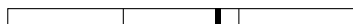
PET OWNER: **DOG SQUAD RESCUE**  
SPECIES: Canine  
BREED: Mix  
GENDER: Female  
AGE: 1 Years  
PATIENT ID: 6104783-1562

**Achara-Riverside Vet**  
1285 S Suber Rd,  
Greer, South Carolina 29650  
8644694524  
ACCOUNT #:  
ATTENDING VET: Caylen Alexander

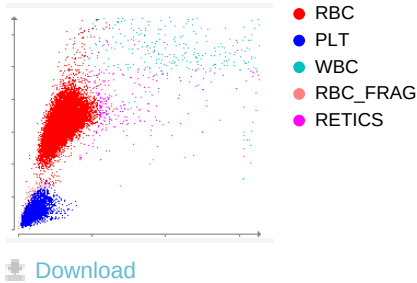
LAB ID:  
ORDER ID: 237902819  
DATE OF RECEIPT: **5/30/24**  
DATE OF RESULT: **5/30/24**

IDEXX Services: ProCytel One Hematology Analyzer, Catalyst One Chemistry Analyzer

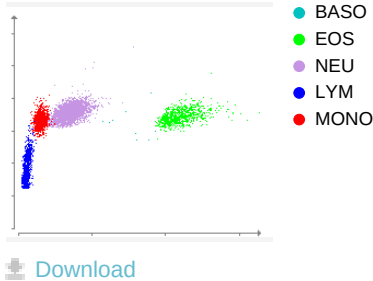
**Hematology**

| 5/30/24 10:23 AM    |              | 5/24/24 8:25 AM                         |                                                                                        | 5/13/24 9:29 AM |              |
|---------------------|--------------|-----------------------------------------|----------------------------------------------------------------------------------------|-----------------|--------------|
| TEST                | RESULT       | REFERENCE VALUE                         |                                                                                        |                 |              |
| <b>RBC</b>          | <b>5.27</b>  | <b>5.65 - 8.87 M/<math>\mu</math>L</b>  | L    | <b>5.11</b>     | <b>3.93</b>  |
| <b>Hematocrit</b>   | <b>28.2</b>  | <b>37.3 - 61.7 %</b>                    | L    | <b>27.9</b>     | <b>22.1</b>  |
| <b>Hemoglobin</b>   | <b>10.2</b>  | <b>13.1 - 20.5 g/dL</b>                 | L    | <b>9.4</b>      | <b>8.1</b>   |
| <b>MCV</b>          | <b>53.5</b>  | <b>61.6 - 73.5 fL</b>                   | L    | <b>54.6</b>     | <b>56.3</b>  |
| <b>MCH</b>          | <b>19.3</b>  | <b>21.2 - 25.9 pg</b>                   | L    | <b>18.5</b>     | <b>20.6</b>  |
| MCHC                | 36.1         | 32.0 - 37.9 g/dL                        |      | 33.8            | 36.6         |
| <b>RDW</b>          | <b>22.5</b>  | <b>13.6 - 21.7 %</b>                    | H    | <b>22.0</b>     | 17.9         |
| % Reticulocytes     | 0.5          | %                                       |                                                                                        | 1.0             | 1.8          |
| Reticulocytes       | 25.7         | 10.0 - 110.0 K/ $\mu$ L                 |    | 51.1            | 72.1         |
| <b>WBC</b>          | <b>28.37</b> | <b>5.05 - 16.76 K/<math>\mu</math>L</b> | H  | * 13.55         | <b>24.50</b> |
| % Neutrophils       | 81.0         | %                                       |                                                                                        | * 45.8          | 53.3         |
| % Lymphocytes       | 8.6          | %                                       |                                                                                        | * 29.8          | 20.7         |
| % Monocytes         | 6.8          | %                                       |                                                                                        | * 17.3          | 7.7          |
| % Eosinophils       | 3.6          | %                                       |                                                                                        | * 7.0           | 18.3         |
| % Basophils         | 0.0          | %                                       |                                                                                        | * 0.0           | 0.0          |
| <b>Neutrophils</b>  | <b>22.98</b> | <b>2.95 - 11.64 K/<math>\mu</math>L</b> | H  | 6.21            | <b>13.07</b> |
| Lymphocytes         | 2.43         | 1.05 - 5.10 K/ $\mu$ L                  |    | * 4.04          | 5.06         |
| <b>Monocytes</b>    | <b>1.92</b>  | <b>0.16 - 1.12 K/<math>\mu</math>L</b>  | H  | <b>2.35</b>     | <b>1.88</b>  |
| Eosinophils         | 1.02         | 0.06 - 1.23 K/ $\mu$ L                  |    | 0.95            | <b>4.49</b>  |
| Basophils           | 0.01         | 0.00 - 0.10 K/ $\mu$ L                  |    | 0.00            | 0.01         |
| <b>Platelets</b>    | <b>538</b>   | <b>148 - 484 K/<math>\mu</math>L</b>    | H  | 458             | 227          |
| PDW                 | 17.4         | 9.1 - 19.4 fL                           |    | <b>21.7</b>     | 18.8         |
| <b>MPV</b>          | <b>13.4</b>  | <b>8.7 - 13.2 fL</b>                    | H  | <b>14.1</b>     | 12.2         |
| <b>Plateletcrit</b> | <b>0.72</b>  | <b>0.14 - 0.46 %</b>                    | H  | <b>0.65</b>     | 0.28         |

RBC Run



WBC Run



Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Chemistry

| 5/30/24 10:29 AM      |        |                  |                                              | 5/24/24 8:30 AM |  | 5/13/24 9:34 AM |  |
|-----------------------|--------|------------------|----------------------------------------------|-----------------|--|-----------------|--|
| TEST                  | RESULT | REFERENCE VALUE  |                                              |                 |  |                 |  |
| Glucose               | 105    | 74 - 143 mg/dL   | <div><div></div><div></div><div></div></div> | 111             |  | 116             |  |
| Creatinine            | 0.6    | 0.5 - 1.8 mg/dL  | <div><div></div><div></div><div></div></div> | 0.7             |  | 0.7             |  |
| BUN                   | 7      | 7 - 27 mg/dL     | <div><div></div><div></div><div></div></div> | 12              |  | 5               |  |
| BUN: Creatinine Ratio | 11     |                  |                                              | 18              |  | 7               |  |
| Phosphorus            | 3.4    | 2.5 - 6.8 mg/dL  | <div><div></div><div></div><div></div></div> | 4.7             |  | 4.9             |  |
| Calcium               | 9.1    | 7.9 - 12.0 mg/dL | <div><div></div><div></div><div></div></div> | 9.7             |  | 9.6             |  |
| Sodium                | 153    | 144 - 160 mmol/L | <div><div></div><div></div><div></div></div> |                 |  | 154             |  |
| Potassium             | 4.0    | 3.5 - 5.8 mmol/L | <div><div></div><div></div><div></div></div> |                 |  | 4.4             |  |
| Na: K Ratio           | 38     |                  |                                              |                 |  | 35              |  |
| Chloride              | 112    | 109 - 122 mmol/L | <div><div></div><div></div><div></div></div> |                 |  | 112             |  |
| Total Protein         | 7.9    | 5.2 - 8.2 g/dL   | <div><div></div><div></div><div></div></div> | 7.9             |  | 8.0             |  |

Chemistry (continued)

| TEST                       | RESULT     | REFERENCE VALUE       |                                                |            |            |
|----------------------------|------------|-----------------------|------------------------------------------------|------------|------------|
| Albumin                    | 2.8        | 2.3 - 4.0 g/dL        | <div><div></div><div></div><div></div></div>   | 2.6        | 2.5        |
| <b>Globulin</b>            | <b>5.1</b> | <b>2.5 - 4.5 g/dL</b> | H <div><div></div><div></div><div></div></div> | <b>5.3</b> | <b>5.5</b> |
| Albumin:<br>Globulin Ratio | 0.5        |                       |                                                | 0.5        | 0.4        |
| ALT                        | 72         | 10 - 125 U/L          | <div><div></div><div></div><div></div></div>   | 76         | 51         |
| ALP                        | 94         | 23 - 212 U/L          | <div><div></div><div></div><div></div></div>   | 23         | <b>21</b>  |
| GGT                        | 0          | 0 - 11 U/L            | <div><div></div><div></div><div></div></div>   | 0          | 0          |
| Bilirubin - Total          | 0.2        | 0.0 - 0.9 mg/dL       | <div><div></div><div></div><div></div></div>   | 0.2        | 0.1        |
| Cholesterol                | 218        | 110 - 320 mg/dL       | <div><div></div><div></div><div></div></div>   | 205        | 160        |
| Amylase                    | 588        | 500 - 1,500 U/L       | <div><div></div><div></div><div></div></div>   | 668        | 847        |
| Lipase                     | 658        | 200 - 1,800 U/L       | <div><div></div><div></div><div></div></div>   | 649        | 387        |
| Osmolality                 | 301        | mmol/kg               |                                                |            | 304        |