

Client: BATINGA, ELTON (107631)  
 Patient Name: EMMA  
 Species: Canine  
 Breed: Beagle

Gender: Female  
 Weight:  
 Age: 1 Years  
 Doctor:

| Test   | Results         | Reference Interval | LOW | NORMAL | HIGH              |
|--|-----------------|--------------------|-----|--------|-------------------|
| <b>ProCyte Dx (December 6, 2022 8:29 AM)</b> |                 |                    |     |        |                   |
|  |                 |                    |     |        | 3/3/22<br>9:58 AM |
| RBC  | 6.86 M/ $\mu$ L | 5.65 - 8.87        |     |        | 6.19 M/ $\mu$ L   |
| HCT  | 41.2 %          | 37.3 - 61.7        |     |        | 39.7 %            |
| HGB  | 14.7 g/dL       | 13.1 - 20.5        |     |        | 14.5 g/dL         |
| MCV  | 60.1 fL         | 61.6 - 73.5        | LOW |        | 64.1 fL           |
| MCH  | 21.4 pg         | 21.2 - 25.9        |     |        | 23.4 pg           |
| MCHC   | 35.7 g/dL       | 32.0 - 37.9        |     |        | 36.5 g/dL         |
| RDW  | 18.1 %          | 13.6 - 21.7        |     |        | 15.8 %            |
| %RETIC                                       | 0.3 %           |                    |     |        | 0.2 %             |
| RETIC  | 19.9 K/ $\mu$ L | 10.0 - 110.0       |     |        | 13.6 K/ $\mu$ L   |
| RETIC-HGB                                    | 22.8 pg         | 22.3 - 29.6        |     |        | 21.0 pg           |
| WBC  | 7.90 K/ $\mu$ L | 5.05 - 16.76       |     |        | 9.00 K/ $\mu$ L   |
| %NEU   | 82.6 %          |                    |     |        | 76.0 %            |
| %LYM   | 8.9 %           |                    |     |        | 11.9 %            |
| %MONO  | 3.3 %           |                    |     |        | 11.8 %            |
| %EOS   | 4.7 %           |                    |     |        | 0.0 %             |
| %BASO  | 0.5 %           |                    |     |        | 0.3 %             |
| NEU  | 6.53 K/ $\mu$ L | 2.95 - 11.64       |     |        | 6.84 K/ $\mu$ L   |
| LYM  | 0.70 K/ $\mu$ L | 1.05 - 5.10        | LOW |        | 1.07 K/ $\mu$ L   |
| MONO   | 0.26 K/ $\mu$ L | 0.16 - 1.12        |     |        | 1.06 K/ $\mu$ L   |
| EOS  | 0.37 K/ $\mu$ L | 0.06 - 1.23        |     |        | 0.00 K/ $\mu$ L   |
| BASO   | 0.04 K/ $\mu$ L | 0.00 - 0.10        |     |        | 0.03 K/ $\mu$ L   |
| PLT  | * 42 K/ $\mu$ L | 148 - 484          | LOW |        | * 49 K/ $\mu$ L   |
| MPV  | 15.1 fL         | 8.7 - 13.2         |     |        | 16.6 fL           |
| PDW  | -- fL           | 9.1 - 19.4         |     |        | -- fL             |
| PCT  | 0.06 %          | 0.14 - 0.46        | LOW |        | 0.08 %            |

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

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1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

**Catalyst One (December 6, 2022 8:35 AM)**

|          |            |            |  |  |      |
|----------|------------|------------|--|--|------|
| GLU      | 94 mg/dL   | 74 - 143   |  |  |      |
| CREA     | 0.7 mg/dL  | 0.5 - 1.8  |  |  |      |
| BUN      | 8 mg/dL    | 7 - 27     |  |  |      |
| BUN/CREA | 12         |            |  |  |      |
| PHOS     | 4.5 mg/dL  | 2.5 - 6.8  |  |  |      |
| CA       | 10.6 mg/dL | 7.9 - 12.0 |  |  |      |
| TP       | 7.9 g/dL   | 5.2 - 8.2  |  |  |      |
| ALB      | 2.8 g/dL   | 2.3 - 4.0  |  |  |      |
| GLOB     | 5.1 g/dL   | 2.5 - 4.5  |  |  | HIGH |
| ALB/GLOB | 0.5        |            |  |  |      |
| ALT      | 31 U/L     | 10 - 125   |  |  |      |
| ALKP     | 75 U/L     | 23 - 212   |  |  |      |
| GGT      | 0 U/L      | 0 - 11     |  |  |      |
| TBIL     | 0.1 mg/dL  | 0.0 - 0.9  |  |  |      |
| CHOL     | 180 mg/dL  | 110 - 320  |  |  |      |
| AMYL     | 558 U/L    | 500 - 1500 |  |  |      |
| LIPA     | 217 U/L    | 200 - 1800 |  |  |      |

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|-------------------------------------|----------|--------------------|-----|--------|--------------------|
| 4Dx Plus (December 6, 2022 8:58 AM) |          |                    |     |        | 3/3/22<br>10:12 AM |
| AP_spp                              | Negative |                    |     |        | Negative           |
| EC-EE                               | Positive |                    |     |        | Negative           |
| HW                                  | Negative |                    |     |        | Negative           |
| Lyme                                | Negative |                    |     |        | Negative           |