

Client: SAMBILAY, SANDY (116073)      Gender: Male  
 Patient Name: LUCA      Weight:  
 Species: Canine      Age: 2 Years  
 Breed: Chihuahua      Doctor:

| Test   | Results         | Reference Interval | LOW | NORMAL | HIGH |
|--|-----------------|--------------------|-----|--------|------|
| <b>ProCyte Dx (August 12, 2024 10:52 AM)</b> |                 |                    |     |        |      |
| RBC  | 6.95 M/ $\mu$ L | 5.65 - 8.87        |     |        |      |
| HCT  | 44.9 %          | 37.3 - 61.7        |     |        |      |
| HGB  | 16.3 g/dL       | 13.1 - 20.5        |     |        |      |
| MCV  | 64.6 fL         | 61.6 - 73.5        |     |        |      |
| MCH  | 23.5 pg         | 21.2 - 25.9        |     |        |      |
| MCHC   | 36.3 g/dL       | 32.0 - 37.9        |     |        |      |
| RDW  | 17.1 %          | 13.6 - 21.7        |     |        |      |
| %RETIC                                       | 0.7 %           |                    |     |        |      |
| RETIC  | 47.3 K/ $\mu$ L | 10.0 - 110.0       |     |        |      |
| RETIC-HGB                                    | 26.3 pg         | 22.3 - 29.6        |     |        |      |
| WBC  | 7.53 K/ $\mu$ L | 5.05 - 16.76       |     |        |      |
| %NEU   | 61.3 %          |                    |     |        |      |
| %LYM   | 29.0 %          |                    |     |        |      |
| %MONO  | 2.4 %           |                    |     |        |      |
| %EOS   | 6.6 %           |                    |     |        |      |
| %BASO  | 0.7 %           |                    |     |        |      |
| NEU  | 4.62 K/ $\mu$ L | 2.95 - 11.64       |     |        |      |
| LYM  | 2.18 K/ $\mu$ L | 1.05 - 5.10        |     |        |      |
| MONO   | 0.18 K/ $\mu$ L | 0.16 - 1.12        |     |        |      |
| EOS  | 0.50 K/ $\mu$ L | 0.06 - 1.23        |     |        |      |
| BASO   | 0.05 K/ $\mu$ L | 0.00 - 0.10        |     |        |      |
| PLT  | * 10 K/ $\mu$ L | 148 - 484          | LOW |        |      |
| MPV  | 13.0 fL         | 8.7 - 13.2         |     |        |      |
| PDW  | -- fL           | 9.1 - 19.4         |     |        |      |
| PCT  | 0.01 %          | 0.14 - 0.46        | LOW |        |      |

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

|  |           |           |      |  |  |
|--|-----------|-----------|------|--|--|
| <b>Catalyst One (August 12, 2024 10:57 AM)</b> |           |           |      |  |  |
| CREA   | 1.1 mg/dL | 0.5 - 1.8 |      |  |  |
| BUN  | 23 mg/dL  | 7 - 27    |      |  |  |
| BUN/CREA                                       | 21        |           |      |  |  |
| ALT  | 81 U/L    | 10 - 125  |      |  |  |
| AST  | 73 U/L    | 0 - 50    | HIGH |  |  |
| ALKP   | 43 U/L    | 23 - 212  |      |  |  |

**4Dx Plus (August 12, 2024 11:20 AM)**

AP\_spp      Negative  
 EH\_spp      Negative  
 HW      Negative  
 Lyme      Negative