

Client: OCLARIT, REIZA (111091)  
 Patient Name: CHIPPY  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 12 Years  
 Doctor:

| Test                                         | Results          | Reference Interval | LOW  | NORMAL | HIGH                 |
|----------------------------------------------|------------------|--------------------|------|--------|----------------------|
| <b>ProCyte Dx (August 26, 2023 10:13 AM)</b> |                  |                    |      |        |                      |
|                                              |                  |                    |      |        | 12/10/22<br>11:41 AM |
| RBC                                          | 6.06 M/ $\mu$ L  | 5.65 - 8.87        |      |        | 7.13 M/ $\mu$ L      |
| HCT                                          | 36.1 %           | 37.3 - 61.7        | LOW  |        | 45.6 %               |
| HGB                                          | 12.8 g/dL        | 13.1 - 20.5        | LOW  |        | 15.8 g/dL            |
| MCV                                          | 59.6 fL          | 61.6 - 73.5        | LOW  |        | 64.0 fL              |
| MCH                                          | 21.1 pg          | 21.2 - 25.9        | LOW  |        | 22.2 pg              |
| MCHC                                         | 35.5 g/dL        | 32.0 - 37.9        |      |        | 34.6 g/dL            |
| RDW                                          | 15.2 %           | 13.6 - 21.7        |      |        | 16.4 %               |
| %RETIC                                       | 1.0 %            |                    |      |        | 1.1 %                |
| RETIC                                        | 58.2 K/ $\mu$ L  | 10.0 - 110.0       |      |        | 77.0 K/ $\mu$ L      |
| RETIC-HGB                                    | 22.8 pg          | 22.3 - 29.6        |      |        | 24.8 pg              |
| WBC                                          | 37.46 K/ $\mu$ L | 5.05 - 16.76       | HIGH |        | 9.55 K/ $\mu$ L      |
| %NEU                                         | 79.1 %           |                    |      |        | 64.9 %               |
| %LYM                                         | 7.4 %            |                    |      |        | 21.3 %               |
| %MONO                                        | 8.7 %            |                    |      |        | 6.5 %                |
| %EOS                                         | 4.8 %            |                    |      |        | 7.0 %                |
| %BASO                                        | 0.0 %            |                    |      |        | 0.3 %                |
| NEU                                          | 29.66 K/ $\mu$ L | 2.95 - 11.64       | HIGH |        | 6.20 K/ $\mu$ L      |
| LYM                                          | 2.76 K/ $\mu$ L  | 1.05 - 5.10        |      |        | 2.03 K/ $\mu$ L      |
| MONO                                         | 3.25 K/ $\mu$ L  | 0.16 - 1.12        | HIGH |        | 0.62 K/ $\mu$ L      |
| EOS                                          | 1.78 K/ $\mu$ L  | 0.06 - 1.23        | HIGH |        | 0.67 K/ $\mu$ L      |
| BASO                                         | 0.01 K/ $\mu$ L  | 0.00 - 0.10        |      |        | 0.03 K/ $\mu$ L      |
| PLT                                          | 210 K/ $\mu$ L   | 148 - 484          |      |        | 188 K/ $\mu$ L       |
| MPV                                          | 14.2 fL          | 8.7 - 13.2         | HIGH |        | 14.2 fL              |
| PDW                                          | 16.2 fL          | 9.1 - 19.4         |      |        | 17.4 fL              |
| PCT                                          | 0.30 %           | 0.14 - 0.46        |      |        | 0.27 %               |

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

1. Monocytosis - Consider inflammation.

**Catalyst One (August 26, 2023 10:32 AM)**

|          |           |           |  |  |  |
|----------|-----------|-----------|--|--|--|
| CREA     | 1.0 mg/dL | 0.5 - 1.8 |  |  |  |
| BUN      | 16 mg/dL  | 7 - 27    |  |  |  |
| BUN/CREA | 16        |           |  |  |  |
| ALT      | 27 U/L    | 10 - 125  |  |  |  |
| AST      | 42 U/L    | 0 - 50    |  |  |  |
| ALKP     | 32 U/L    | 23 - 212  |  |  |  |