

Client: MUTIA, TESSIE (102505)  
 Patient Name: POCHOLO  
 Species: Canine  
 Breed: Shih Tzu

Gender: Male  
 Weight:  
 Age: 5 Years  
 Doctor:

| Test  | Results         | Reference Interval | LOW | NORMAL | HIGH |
|---|-----------------|--------------------|-----|--------|------|
| <b>ProCyt Dx (September 4, 2023 10:43 AM)</b> |                 |                    |     |        |      |
| RBC   | 5.10 M/ $\mu$ L | 5.65 - 8.87        | LOW |        |      |
| HCT   | 29.7 %          | 37.3 - 61.7        | LOW |        |      |
| HGB   | 10.2 g/dL       | 13.1 - 20.5        | LOW |        |      |
| MCV   | 58.2 fL         | 61.6 - 73.5        | LOW |        |      |
| MCH   | 20.0 pg         | 21.2 - 25.9        | LOW |        |      |
| MCHC  | 34.3 g/dL       | 32.0 - 37.9        |     |        |      |
| RDW   | 14.5 %          | 13.6 - 21.7        |     |        |      |
| %RETIC  | 0.2 %           |                    |     |        |      |
| RETIC   | 9.7 K/ $\mu$ L  | 10.0 - 110.0       | LOW |        |      |
| RETIC-HGB                                     | 24.7 pg         | 22.3 - 29.6        |     |        |      |
| WBC   | 5.99 K/ $\mu$ L | 5.05 - 16.76       |     |        |      |
| %NEU  | 58.9 %          |                    |     |        |      |
| %LYM  | 17.5 %          |                    |     |        |      |
| %MONO   | 6.0 %           |                    |     |        |      |
| %EOS  | 16.4 %          |                    |     |        |      |
| %BASO   | 1.2 %           |                    |     |        |      |
| NEU   | 3.53 K/ $\mu$ L | 2.95 - 11.64       |     |        |      |
| LYM   | 1.05 K/ $\mu$ L | 1.05 - 5.10        |     |        |      |
| MONO  | 0.36 K/ $\mu$ L | 0.16 - 1.12        |     |        |      |
| EOS   | 0.98 K/ $\mu$ L | 0.06 - 1.23        |     |        |      |
| BASO  | 0.07 K/ $\mu$ L | 0.00 - 0.10        |     |        |      |
| PLT   | 102 K/ $\mu$ L  | 148 - 484          | LOW |        |      |
| MPV   | 13.4 fL         | 8.7 - 13.2         |     |        | HIGH |
| PDW   | 12.9 fL         | 9.1 - 19.4         |     |        |      |
| PCT   | 0.14 %          | 0.14 - 0.46        |     |        |      |

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Normal PCT - Likely adequate platelet mass.

**Catalyst One (September 4, 2023 10:49 AM)**

|          |           |           |      |  |  |
|----------|-----------|-----------|------|--|--|
| CREA     | 2.5 mg/dL | 0.5 - 1.8 | HIGH |  |  |
| BUN      | 60 mg/dL  | 7 - 27    | HIGH |  |  |
| BUN/CREA | 24        |           |      |  |  |
| ALT      | 220 U/L   | 10 - 125  | HIGH |  |  |
| AST      | 48 U/L    | 0 - 50    |      |  |  |
| ALKP     | 68 U/L    | 23 - 212  |      |  |  |