

Client: CABOTAJE, JONEL (114021)      Gender: Male  
 Patient Name: ROCK      Weight:  
 Species: Canine      Age: 10 Years  
 Breed: Mixed      Doctor:

| Test                              | Results    | Reference Interval | LOW  | NORMAL | HIGH |                   |
|-----------------------------------|------------|--------------------|------|--------|------|-------------------|
| ProCyte Dx (May 4, 2024 10:42 AM) |            |                    |      |        |      | 3/4/24<br>4:06 PM |
| RBC                               | 5.26 M/μL  | 5.65 - 8.87        | LOW  |        |      | 6.26 M/μL         |
| HCT                               | 31.8 %     | 37.3 - 61.7        | LOW  |        |      | 38.5 %            |
| HGB                               | 11.4 g/dL  | 13.1 - 20.5        | LOW  |        |      | 13.6 g/dL         |
| MCV                               | 60.5 fL    | 61.6 - 73.5        | LOW  |        |      | 61.5 fL           |
| MCH                               | 21.7 pg    | 21.2 - 25.9        |      |        |      | 21.7 pg           |
| MCHC                              | 35.8 g/dL  | 32.0 - 37.9        |      |        |      | 35.3 g/dL         |
| RDW                               | 15.2 %     | 13.6 - 21.7        |      |        |      | 15.6 %            |
| %RETIC                            | 0.3 %      |                    |      |        |      | 0.6 %             |
| RETIC                             | 17.4 K/μL  | 10.0 - 110.0       |      |        |      | 39.4 K/μL         |
| RETIC-HGB                         | 26.0 pg    | 22.3 - 29.6        |      |        |      | 23.9 pg           |
| WBC                               | 16.94 K/μL | 5.05 - 16.76       | HIGH |        |      | 20.38 K/μL        |
| %NEU                              | 76.3 %     |                    |      |        |      | 78.5 %            |
| %LYM                              | 9.3 %      |                    |      |        |      | 8.2 %             |
| %MONO                             | 12.5 %     |                    |      |        |      | 11.5 %            |
| %EOS                              | 1.4 %      |                    |      |        |      | 1.0 %             |
| %BASO                             | 0.5 %      |                    |      |        |      | 0.8 %             |
| NEU                               | 12.95 K/μL | 2.95 - 11.64       | HIGH |        |      | 16.00 K/μL        |
| LYM                               | 1.57 K/μL  | 1.05 - 5.10        |      |        |      | 1.67 K/μL         |
| MONO                              | 2.11 K/μL  | 0.16 - 1.12        | HIGH |        |      | 2.34 K/μL         |
| EOS                               | 0.23 K/μL  | 0.06 - 1.23        |      |        |      | 0.20 K/μL         |
| BASO                              | 0.08 K/μL  | 0.00 - 0.10        |      |        |      | 0.17 K/μL         |
| PLT                               | 313 K/μL   | 148 - 484          |      |        |      | 352 K/μL          |
| MPV                               | 10.7 fL    | 8.7 - 13.2         |      |        |      | 11.7 fL           |
| PDW                               | 9.0 fL     | 9.1 - 19.4         | LOW  |        |      | 10.0 fL           |
| PCT                               | 0.33 %     | 0.14 - 0.46        |      |        |      | 0.41 %            |

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

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

| Test                                | Results    | Reference Interval | LOW  | NORMAL | HIGH |                    |
|-------------------------------------|------------|--------------------|------|--------|------|--------------------|
| Catalyst One (May 4, 2024 10:52 AM) |            |                    |      |        |      | 12/7/23<br>1:38 PM |
| GLU                                 | 92 mg/dL   | 70 - 143           |      |        |      | 110 mg/dL          |
| CREA                                | 1.9 mg/dL  | 0.5 - 1.8          | HIGH |        |      | 1.3 mg/dL          |
| BUN                                 | 33 mg/dL   | 7 - 27             | HIGH |        |      | 18 mg/dL           |
| BUN/CREA                            | 17         |                    |      |        |      | 14                 |
| PHOS                                | 4.3 mg/dL  | 2.5 - 6.8          |      |        |      | 4.9 mg/dL          |
| CA                                  | 10.2 mg/dL | 7.9 - 12.0         |      |        |      | 11.2 mg/dL         |
| TP                                  | 8.1 g/dL   | 5.2 - 8.2          |      |        |      | 8.0 g/dL           |
| ALB                                 | 2.4 g/dL   | 2.2 - 3.9          |      |        |      | 2.5 g/dL           |
| GLOB                                | 5.7 g/dL   | 2.5 - 4.5          | HIGH |        |      | 5.5 g/dL           |
| ALB/GLOB                            | 0.4        |                    |      |        |      | 0.5                |
| ALT                                 | 62 U/L     | 10 - 125           |      |        |      | 39 U/L             |
| ALKP                                | 278 U/L    | 23 - 212           | HIGH |        |      | 127 U/L            |
| GGT                                 | 23 U/L     | 0 - 11             | HIGH |        |      | 12 U/L             |
| TBIL                                | 0.1 mg/dL  | 0.0 - 0.9          |      |        |      | < 0.1 mg/dL        |
| CHOL                                | 185 mg/dL  | 110 - 320          |      |        |      | 254 mg/dL          |
| AMYL                                | 1457 U/L   | 500 - 1500         |      |        |      | 1103 U/L           |
| LIPA                                | 138 U/L    | 200 - 1800         | LOW  |        |      | 166 U/L            |