

Client: ESCALONA, JESSICA (113273) Gender: Female  
 Patient Name: PEPPER Weight:  
 Species: Canine Age: 12 Years  
 Breed: Dachshund Doctor:

| Test                                         | Results          | Reference Interval | LOW | NORMAL | HIGH |
|----------------------------------------------|------------------|--------------------|-----|--------|------|
| <b>ProCyte Dx (August 23, 2023 11:47 AM)</b> |                  |                    |     |        |      |
| RBC                                          | 10.71 M/ $\mu$ L | 5.65 - 8.87        |     |        | HIGH |
| HCT                                          | 57.0 %           | 37.3 - 61.7        |     |        |      |
| HGB                                          | 20.1 g/dL        | 13.1 - 20.5        |     |        |      |
| MCV                                          | 53.2 fL          | 61.6 - 73.5        | LOW |        |      |
| MCH                                          | 18.8 pg          | 21.2 - 25.9        | LOW |        |      |
| MCHC                                         | 35.3 g/dL        | 32.0 - 37.9        |     |        |      |
| RDW                                          | 23.1 %           | 13.6 - 21.7        |     |        | HIGH |
| %RETIC                                       | 1.0 %            |                    |     |        |      |
| RETIC                                        | 101.7 K/ $\mu$ L | 10.0 - 110.0       |     |        |      |
| RETIC-HGB                                    | 22.7 pg          | 22.3 - 29.6        |     |        |      |
| WBC                                          | 5.21 K/ $\mu$ L  | 5.05 - 16.76       |     |        |      |
| %NEU                                         | 62.8 %           |                    |     |        |      |
| %LYM                                         | 28.2 %           |                    |     |        |      |
| %MONO                                        | 2.1 %            |                    |     |        |      |
| %EOS                                         | 6.7 %            |                    |     |        |      |
| %BASO                                        | 0.2 %            |                    |     |        |      |
| NEU                                          | 3.27 K/ $\mu$ L  | 2.95 - 11.64       |     |        |      |
| LYM                                          | 1.47 K/ $\mu$ L  | 1.05 - 5.10        |     |        |      |
| MONO                                         | 0.11 K/ $\mu$ L  | 0.16 - 1.12        | LOW |        |      |
| EOS                                          | 0.35 K/ $\mu$ L  | 0.06 - 1.23        |     |        |      |
| BASO                                         | 0.01 K/ $\mu$ L  | 0.00 - 0.10        |     |        |      |
| PLT                                          | 257 K/ $\mu$ L   | 148 - 484          |     |        |      |
| MPV                                          | 11.9 fL          | 8.7 - 13.2         |     |        |      |
| PDW                                          | 10.8 fL          | 9.1 - 19.4         |     |        |      |
| PCT                                          | 0.31 %           | 0.14 - 0.46        |     |        |      |

1. Increased RDW - Anisocytosis present - review blood film.

|                                                |            |           |     |  |      |
|------------------------------------------------|------------|-----------|-----|--|------|
| <b>Catalyst One (August 23, 2023 11:54 AM)</b> |            |           |     |  |      |
| CREA                                           | 1.5 mg/dL  | 0.5 - 1.8 |     |  |      |
| BUN                                            | 23 mg/dL   | 7 - 27    |     |  |      |
| BUN/CREA                                       | 15         |           |     |  |      |
| ALT                                            | 157 U/L    | 10 - 125  |     |  | HIGH |
| AST                                            | 278 U/L    | 0 - 50    |     |  | HIGH |
| ALKP                                           | 73 U/L     | 23 - 212  |     |  |      |
| Na                                             | 143 mmol/L | 144 - 160 | LOW |  |      |
| K                                              | 5.1 mmol/L | 3.5 - 5.8 |     |  |      |
| Na/K                                           | 28         |           |     |  |      |
| Cl                                             | 103 mmol/L | 109 - 122 | LOW |  |      |