

Table S1. Impact of *Origanum vulgare* essential oil on the haematological parameters in tested animals – in total from both examined farms.

| Parameters | Reference Values | Day | <i>Origanum vulgare</i> EO | Albendazole, Control (+) | Sunflower oil, Control (-) |
|----------------|------------------|-----|----------------------------|--------------------------|----------------------------|
| WBC (K/uL) | 4.0 - 12.0 | 0. | 8.21 ± 1.8 | 9.59 ± 1.6 | 8.78 ± 2.9 |
| | | 14. | 8.82 ± 2.0 | 9.45 ± 2.6 | 8.74 ± 2.3 |
| RBC (M/uL) | 8.0 - 16.0 | 0. | 8.1 ± 0.9 | 7.50 ± 0.5 | 8.01 ± 1.0 |
| | | 14. | 7.58 ± 1.0 | 7.66 ± 0.6 | 7.45 ± 1.1 |
| Hgb (g/dL) | 8.0 - 16.0 | 0. | 11.35 ± 1.6 | 10.43 ± 0.5 | 11.65 ± 1.8 |
| | | 14. | 11.0 ± 1.6 | 11.08 ± 0.8 | 10.96 ± 1.7 |
| Hct (%) | 24.0 - 50.0 | 0. | 28.37 ± 4.1 | 26.41 ± 1.6 | 29.38 ± 4.7 |
| | | 14. | 26.63 ± 3.6 | 27.30 ± 1.8 | 27.35 ± 4.2 |
| MCV (fL) | 23.0 - 48.0 | 0. | 35.0 ± 2.1 | 35.17 ± 1.7 | 36.75 ± 2.4 |
| | | 14. | 35.08 ± 2.3 | 35.67 ± 2.0 | 36.75 ± 1.8 |
| MCH (Pg) | 9.0 - 12.0 | 0. | 13.95 ± 0.7 | 13.94 ± 0.6 | 14.56 ± 0.8 |
| | | 14. | 14.5 ± 0.8 | 14.52 ± 0.7 | 14.73 ± 0.8 |
| MCHC (g/dL) | 31.0 - 38.0 | 0. | 39.97 ± 1.5 | 39.53 ± 1.0 | 39.69 ± 0.8 |
| | | 14. | 41.26 ± 1.0 | 40.45 ± 0.7 | 40.14 ± 0.9 |
| RDW (%) | - | 0. | 16.11 ± 0.8 | 15.52 ± 0.5 | 15.93 ± 0.7 |
| | | 14. | 15.93 ± 0.6 | 15.77 ± 0.5 | 15.69 ± 0.8 |
| Pit (K/uL) | 250 - 750 | 0. | 763.4 ± 220.3 | 517.0 ± 119.0 | 545.1 ± 189.1 |
| | | 14. | 631.2 ± 207.8 | 468.2 ± 142.0 | 483.0 ± 207.7 |
| MPV (fL) | - | 0. | 11.77 ± 1.5 | 11.34 ± 1.5 | 11.13 ± 1.3 |
| | | 14. | 11.73 ± 1.8 | 11.42 ± 1.6 | 10.78 ± 1.3 |
| Pct (%) | - | 0. | 0.60 ± 0.1 | 0.60 ± 0.6 | 0.58 ± 0.2 |
| | | 14. | 0.60 ± 0.2 | 0.54 ± 0.2 | 0.46 ± 0.1 |
| PDW (%) | - | 0. | 5.98 ± 9.3 | 5.43 ± 4.5 | 5.83 ± 8.0 |
| | | 14. | 5.77 ± 8.7 | 4.59 ± 5.0 | 9.23 ± 9.6 |
| Lin (K/uL) | - | 0. | 4.63 ± 1.1 | 4.94 ± 1.3 | 4.16 ± 1.1 |
| | | 14. | 4.72 ± 1.3 | 5.41 ± 2.5 | 4.73 ± 1.6 |
| Lin (%) | 40 - 75% | 0. | 56.67 ± 7.2 | 51.83 ± 12.0 | 52.83 ± 12.3 |
| | | 14. | 55.60 ± 8.8 | 56.42 ± 17.1 | 54.17 ± 6.8 |
| Gra (K/uL) | - | 0. | 3.58 ± 1.1 | 4.65 ± 1.4 | 4.09 ± 2.4 |
| | | 14. | 4.09 ± 1.3 | 4.04 ± 1.7 | 4.01 ± 1.2 |
| Gra (%) | - | 0. | 43.33 ± 7.2 | 48.17 ± 12.0 | 47.17 ± 12.3 |
| | | 14. | 44.40 ± 8.8 | 43.58 ± 17.1 | 45.83 ± 6.8 |

* No statistically significant differences were found when comparing values on D14 compared to D0, nor when comparing values for different groups on the same day ($p>0.05$).