

Supplementary Table S1—Phase 1, Pharmacokinetics of three different single doses CBD in healthy dogs.

| Dog number (1-9) | | | | |
|----------------------------|-------------------------|--------------------------|------------------------|-------------|
| (Fasted/Non-fasted) | CBD Dose (mg/kg) | AUC_{0-t} | C_{max} | CL/F |
| 1 Fasted | 5 | 1130 | 143 | 3.76 |
| 1 Non-fasted | | 2441 | 838 | 2.05 |
| 2 Fasted | 5 | 339 | 30.9 | 14.73 |
| 2 Non-fasted | | 3075 | 786 | 1.63 |
| 3 Fasted | 5 | 1721 | 255 | 2.91 |
| 3 Non-fasted | | 415 | 119 | 12.04 |
| 4 Fasted | 10 | 1012 | 81.5 | 9.88 |
| 4 Non-fasted | | 4549 | 486 | 2.2 |
| 5 Fasted | 10 | 2145 | 487 | 4.66 |
| 5 Non-fasted | | 2862 | 752 | 3.49 |
| 6 Fasted | 10 | 955 | 125 | 10.47 |
| 6 Non-fasted | | 2236 | 499 | 4.47 |
| 7 Fasted | 20 | 1872 | 221 | 10.69 |
| 7 Non-fasted | | 533 | 49.5 | 37.52 |
| 8 Fasted | 20 | 1388 | 176 | 14.41 |
| 8 Non-fasted | | 11410 | 702 | 1.75 |
| 9 Fasted | 20 | 607 | 69.2 | 32.94 |
| 9 Non-fasted | | 801 | 114 | 24.98 |

Area under the curve (AUC_{0-t}) in ng/mL•hr, maximal concentration (C_{max}) in ng/mL, and clearance (CL/F) in ng/hr for three different oral doses of CBD in MCT oil in both a fasted and non-fasted state.