

**Supplementary Table S2—Pharmacokinetics of single oral dose CBD, CBD/PB, CBD/Chronic PB.**

<b>Patient</b>		<b>CBD</b>	<b>CBD/PB</b>	<b>CBD/Chronic PB</b>
1	AUC <sub>0-t</sub>	501	807	571
	C <sub>max</sub>	65.8	140	142
	CL/F	19.94	12.38	17.53
2	AUC <sub>0-t</sub>	1561	394	1121
	C <sub>max</sub>	263	33.1	193
	CL/F	6.41	25.35	8.92
3	AUC <sub>0-t</sub>	566	1166	629
	C <sub>max</sub>	87.9	161	192
	CL/F	17.67	8.58	15.89
4	AUC <sub>0-t</sub>	576	985	16.08
	C <sub>max</sub>	210	185	274
	CL/F	17.37	10.15	6.22
5	AUC <sub>0-t</sub>	1038	1394	336
	C <sub>max</sub>	150	146	68.4
	CL/F	9.63	7.18	29.72
6	AUC <sub>0-t</sub>	2121	3434	1003
	C <sub>max</sub>	230	347	143
	CL/F	4.72	2.91	9.97
7	AUC <sub>0-t</sub>	1169	2002	*7323
	C <sub>max</sub>	198	308	1620
	CL/F	8.56	5	1.37
8	AUC <sub>0-t</sub>	1475	788	661
	C <sub>max</sub>	219	145	203
	CL/F	6.78	12.69	15.12
9	AUC <sub>0-t</sub>	1238	485	388
	C <sub>max</sub>	227	75.3	89.3
	CL/F	8.08	20.63	25.75

Area under the curve (AUC<sub>0-t</sub>) in ng/mL•hr, maximal concentration (C<sub>max</sub>) in ng/mL, and clearance (CL/F) in ng/hr for dogs receiving 10 mg/kg CBD alone, with 4 mg/kg phenobarbital, or after 30 day chronic phenobarbital administration (4 mg/kg). Asterisk next to AUC<sub>0-t</sub> value determined to be an outlier and excluded based on ROUT method.