

**Suppl. 3: Results of haematology and serum biochemistry assays in dogs with food-responsive enteropathy (FRE).**

*N*, number of dogs; *Min.*, minimum; *Max.*, maximum; *RR*, reference interval; *AST*, aspartate aminotransferase; *ALT*, alanine aminotransferase; *SAP*, serum alkaline phosphatase; *BUN*, blood urea nitrogen; *TLI*, trypsin like immunoreactivity; *PLI*, specific pancreatic lipase immunoreactivity; *RR*, reference range; (\*) normal urine specific gravity and normal urinary sediment; (\*\*) normal protrombin time and activated partial thromboplastin time.

Variable	N	Median	Range		Normal value	Above RR	Below RR	RR
			Min.	Max.				
Haemoglobin gr %	10	16.15	14	18	10	0	0	12-18
Haematocrit %	10	46.5	41	53	10	0	0	37-55
Red blood cells/mm <sup>3</sup>	10	7,000,000	6,360,000	7,610,000	10	0	0	5,500,000-8,500,000
Platelets/mm <sup>3</sup>	10	252,000	194,000	500,000	10	0	0	160,000-500,000
White blood cells/mm <sup>3</sup>	10	9,540	6,150	19,070	9	1	0	6,000-17,000
Lymphocytes/mm <sup>3</sup>	10	2,350	1,450	3,180	10	0	0	1,000-4,800
Monocytes/mm <sup>3</sup>	10	495	250	1,290	10	0	0	100-1,400
Neutrophils/mm <sup>3</sup>	10	5,980	2,950	14,770	9	1	0	3,000-12,000
Eosinophil/mm <sup>3</sup>	10	480	40	1,150	8	2	0	0-750
Basophil/mm <sup>3</sup>	10	90	40	380	9	1	0	0-180
AST U/l	10	34.5	20	109	9	1	0	20-42
ALT U/l	10	35.5	22	129	9	1	0	20-55
SAP U/l	10	191.5	79	391	5	5	0	42-180
Creatinine mg/dl	10	1.09	0.9	1.47	6	4	0	0.65-1.35
BUN mg/dl	10	26.21	16.58	47.58	10	0	0	18-55
Glucose mg/dl	10	86	64	102	10	0	0	70-125
Total protein g/dl	10	6.625	5.89	7.14	10	0	0	5.6-7.9
Albumin g/dl	10	3.165	3.01	3.65	10	0	0	2.8-3.7
Sodium mEq/l	10	145.5	144	150	10	0	0	143-154
Potassium mEq/l	10	4.55	4	4.8	10	0	0	3.9-5.3
Chloride mEq/l	8	112.5	108	114	8	0	0	108-118
Cholesterol mg/dl	8	208.5	136	355	7	1	2	140-350
Total bilirubin mg/dl	8	0.235	0.14	0.37	8	0	0	0.07-0.34
Folate mcg/l	8	5.9	2.44	14.5	4	0	4	6.5-11.5
Cobalamin ng/l	8	413.5	183	1,000	5	1	2	250-730
Urinalysis	3				3	0	0	*
TLI mg/l	2		6.3	12	2	0	0	4.0-35.0
Spec PLI mcg/l	1	99			1	0	0	0-200
Basal cortisol mcg/dl	1	3.1			1	0	0	1-4.8
Blood clotting time	1				1	0	0	**
<i>D. Immitis</i> Snap Test	1				1	0	0	Neg