

Table S3. Effect of additives on serum antioxidant enzymes, HI titre against Newcastle disease virus and cutaneous response to phytohaemagglutinin P

Treatment	CMI Response(mm increase in skin thickness)	HI titer, log 2	LPX, (nmol MDA/mg)	GPX (units/ml)	GRX (units/ml)	SOD (units/ml)
V	0.415a	4.167	7.763	311.9b	1929	2.931
C	0.643a	2.667	8.042	327.1b	2011	3.410
Y	0.398a	3.667	8.752	281.1b	2012	4.141
EO1	1.018b	4.167	8.445	207.3a	2062	3.390
EO2	1.028b	4.333	8.103	210.5a	2011	4.601
SEM	0.055	0.212	0.149	8.96	26.76	0.220
P value	0.001	0.297	0.418	0.001	0.886	0.329

^{abc} means having common superscript in a column do not vary significantly ($P < 0.005$) CMI cell mediated immunity; ND Newcastle disease; LPX Lipid Peroxidation; GPX Glutathione Peroxidase; GRX Glutathione Reductase; SOD Superoxide dismutase; C, control (basal diet); V, virginiamycin (40g/ton); Y, Yeast (*S. cerevisiae*, 25 billion CFU/g; 500g/ton); EO1, Essential oil mix immobilized microspheres (200g/ton), EO2, Essential oil mix immobilized microspheres (400g/ton); P, probability; SEM, standard error mean