Table 6: Effect of fed diets supplementation with multienzyme to diets containing olive pulp on kidney and liver function of (NZW) rabbits

Treatment	Urea(g/dl)	Creatinine(g/dl)	AST(IU/L)	ALT(IU/L)	AST/ALT ratio	Alk.ph.(IU/L)
Main effects						
Olive pulp levels (OP)						
Control	17.1a	0.896	54.7	66.2	0.828	12.2
5%OP	17.1a	0.834	54.5	65.9	0.828	12.3
10%OP	16.3b	0.858	55.8	66	0.847	13.1
Enzymes supplementation (Enz)						
Without	16.6	0.859	55.1	66.1	0.834	13.2
With	17	0.867	54.9	65.9	0.835	11.9
Olive pulp levels X Enzymes supplementation						
Control	17.2	0.908	55.5	66.7	0.834	12.6
Control + Enz	17.1	0.884	53.9	65.6	0.822	11.8
5%OP	16.7	0.824	54.1	65.2	0.831	13.6
5%OP + Enz	17.5	0.844	54.9	66.6	0.825	11
10%OP	15.9	0.844	55.6	66.5	0.838	13.4
10%OP+Enz	16.6	0.872	55.9	65.4	0.857	12.8
SEM	0.642	0.011	5.067	8.042	5.100	0.003
Probabilities						
OP	0.034	0.422	0.564	0.965	0.654	0.506
Enz	0.146	0.836	0.881	0.77	0.98	0.062
OPX Enz.	0.382	0.837	0.618	0.393	0.801	0.43

a,b,c Means in the same row followed by different letters are significantly different at($p \leq 0.01$); Sig.= significantly; SEM= Standard error of mean; Alk.ph.= Alkaline phosphates; RBC's = red blood cells; WBC's= white blood cells; AST=aspartate amino transferase; ALT=alanine amino transferase;

Table 7: Effect of fed diets supplementation with multienzyme to diets containing olive pulp on carcass traits of (NZW) rabbits

Treatment	Dressing (%)	Heart (%)	Liver (%)	Kidny (%)	lungs (%)	Stomach (%)	Intestinal (%)	Abdominal fat (%)	Spleen (%)	Pancreas (%)	Cecum (%)
Main effects											
Olive pulp levels (OP)											
Control	71.92a	0.542	3.822	0.946	0.745	3.050	3.898	1.758	0.079	0.179	6.604
5%OP	72.29a	0.499	4.004	0.994	0.779	2.994	3.636	1.587	0.090	0.224	6.819
10%OP	69.14b	0.546	4.122	0.962	0.823	3.242	4.356	1.547	0.074	0.180	7.392
Enzymes supplementation (Enz)											
Without	70.89	0.546	4.022	0.979	0.803	3.117	4.310	1.562	0.083	0.183	7.363
With	71.35	0.513	3.943	0.956	0.762	3.074	3.616	1.700	0.079	0.207	6.514
Olive pulp levels X Enzymes supplementation											
Control	71.45	0.565	3.749	0.943	0.746	3.032	4.234	1.744	0.078	0.165	6.693
Control + Enz	72.38	0.519	3.896	0.950	0.745	3.068	3.562	1.772	0.080	0.194	6.514
5%OP	71.27	0.523	3.949	1.022	0.808	2.886	4.312	1.367	0.099	0.222	7.269
5%OP + Enz	73.31	0.475	4.059	0.966	0.750	3.102	2.959	1.807	0.082	0.226	6.370
10%OP	69.94	0.549	4.369	0.973	0.856	3.432	4.385	1.575	0.073	0.161	8.128
10%OP+Enz	68.34	0.544	3.874	0.952	0.790	3.051	4.326	1.520	0.075	0.200	6.656
SEM	0.898	0.039	0.347	0.057	0.075	0.355	0.653	0.133	0.011	0.029	0.720
Probabilities											
OP	0.003	0.423	0.689	0.702	0.588	0.768	0.545	0.264	0.311	0.230	0.536
Enz	0.538	0.306	0.782	0.620	0.505	0.883	0.205	0.217	0.615	0.318	0.161
OPX Enz.	0.138	0.827	0.590	0.862	0.894	0.694	0.618	0.161	0.592	0.822	0.672

a,b Values within a row with different superscripts differ significantly at $P<0.01$.