

Table 1 Duncan's multiple range statistics on levels of the residual effectiveness of crude ethanol extracts from fruits and leaves of *Endod* in harvested rain water

Conc.	df	Days for which the treatments were left to stand before use against third larval instars of <i>An. gambiae</i> mosquitoes														
		1			2			3			4			5		
		R <sup>2</sup>	F	P	R <sup>2</sup>	F	P	R <sup>2</sup>	F	P	R <sup>2</sup>	F	P	R <sup>2</sup>	F	P
<b>2.5mg</b>	4	0.982	144.87	0.0001	0.980	127.58	0.0001	0.998	1160.33	0.0001	0.991	292.48	0.0001	0.998	1691.3	0.0001
<b>5mg</b>	4	0.957	60.03	0.0001	0.959	62.00	0.0001	0.996	696.73	0.0001	0.973	95.27	0.0001	0.983	151.78	0.0001
<b>10mg</b>	4	0.924	32.56	0.0001	0.971	88.51	0.0001	0.964	71.15	0.0001	0.933	37.23	0.0001	0.996	653.53	0.0001
<b>20mg</b>	4	0.996	756.25	0.0001	0.973	97.83	0.0001	0.916	29.25	0.0001	0.989	249.30	0.0001	0.966	76.47	0.0001
<b>40mg</b>	4	0.985	175.00	0.0001	0.699	6.21	0.0175	0.963	69.42	0.0001	0.896	22.98	0.0003	0.954	55.62	0.0001

Note: 1. R<sup>2</sup> stands for the value of squares of the sample correlation; 2. F stands for value of F test; 3. Conc. Stands for concentration; 4. P stands for probability for level of significance. P value was considered significant at  $p < 0.05$ ; 5. df stands for degrees of freedom