

Table 3 F statistics on significant difference in % *An. gambiae* pupae mortalities due to exposure to extracts of *P. dodecandra* plus control

S/N	Solvent used	Parts of <i>P. dodecandra</i>	df	F statistics for <i>P. dodecandra</i> extracts per source		P
				Highland (Eldoret)	Lowlands (Nyando)	
1	Ethanol	Fruit	4	40.811	82.39	0.000
		Shoot	4	12.30	568.80	0.000
		Midsection	4	32.50	236.167	0.000
2	Water	Fruit	4	60.569	70.054	0.000
		Shoot	4	86.50	27.00	0.000
		Midsection	4	22.167	107.50	0.000
3	Neem		4	132.85	132.85	0.000
4	Control		4	0.105	0.105	0.980

Note: df depicts degree of freedom; F depicts F statistics in ANOVA; P depicts statistical differences in effectiveness of the treatments. P was considered significant at $p < 0.05$