

Table 1 Influence of the crude extracts of *Cassia occidentalis* leaves on the ovipositional activity of vector mosquitoes

Solvents	<i>Anopheles stephensi</i>			<i>Culex quinquefasciatus</i>			<i>Aedes aegypti</i>		
	No. of eggs laid	ED (%)	OAI	No. of egg rafts laid	ED (%)	OAI	No. of eggs laid	ED (%)	OAI
Hexane	4.6±14.0 ^c	97.0	-0.9	0.6±0.9 ^{bc}	87.8	-0.8	9.9±19.5 ^c	94.0	-0.8
Ethyl acetate	11.4±22.9 ^c	92.5	-0.9	0.4±0.8 ^c	90.4	-0.8	6.4±16.0 ^c	96.2	-0.9
Methanol	9.6±24.8 ^c	93.7	-0.9	1.2±1.7 ^{bc}	73.0	-0.5	1.7±3.9 ^c	99.0	-0.9
TC	33.2±23.0 ^b	78.2	-0.6	1.6±1.2 ^b	66.1	-0.5	51.4±31.1 ^b	69.1	-0.5
UC	152.5±40.6 ^a	NA	NA	4.6±2.2 ^a	NA	NA	166.6±73.9 ^a	NA	NA

Note: TC- Treated control; UC- Untreated control; ED- Effective deterrence; OAI- Oviposition active index; NA - Not applicable; Different superscript alphabets show significant differences at $P<0.01$ level by ANOVA followed by Tukey's-b test