

Table 3 LC₅₀ and LC₉₀ values (95% confidence level) of Petroleum ether, Hexane, and Ethyl acetate solvent root extracts of *Annona reticulata* through Log Probit analyses against 3rd larval instar of *Culex quinquefasciatus*

Solvent extracts	Period of exposure (h)	LC ₅₀ (ppm)	LC ₉₀ (ppm)
Petroleum ether	24	10.499	27.098
	48	1.5052	12.6293
	72	1.2712	3.5133
Hexane	24	9.7022	25.1332
	48	2.1187	11.2455
	72	1.5053	4.1251
Ethyl acetate	24	0.9191	2.8133
	48	0.5397	1.3747
	72	0.3656	1.1339