

Table 2 Larvicidal activity of fractionated methanolic extract of *stilt root of Rhizophora mucronata*

Fractions	LC <sub>50</sub> (LCL-UCL)	LC <sub>90</sub>	R <sup>2</sup>	X <sup>2</sup>	P-value
F1	0.31 ±0.25(0.21-0.45)	1.021	0.789	23.25	1.021
F2	0.51 ±0.29*(0.45-0.65)	0.150	0.921*	8.150**	0.051*
F3	0.65 ±1.25(0.5-0.76)	0.140	0.989	0.825	0.695
F4	0.69 ±1.69(0.65-1.2)	1.25	1.3	0.779	0.351
F5	0.97 ±0.52(0.85-1.2)	1.39	1.94	01.36	1.25

Note: Significant at P≤0.05 level, LCL-Lower Confidence level, UCL-Upper Confidence level, X2-Chi-square