

Table 5 Three way ANOVA of mortality rates of different larval instars, hours of exposure and concentration as variables (crude extract)

| Source of variation | Sum of Squares | df | Mean Square | F value | P value |
|---------------------|----------------|-----|-------------|---------|---------|
| Instars (I) | 803.661 | 3 | 267.887 | 518.491 | .000 |
| Hours (H) | 2 239.244 | 2 | 1 119.622 | 2.167E3 | .000 |
| Concentration (C) | 1 171.078 | 4 | 292.769 | 566.651 | .000 |
| I X H | 19.022 | 6 | 3.170 | 6.136 | .000 |
| I X C | 15.144 | 12 | 1.262 | 2.443 | .007 |
| H X C | 6.589 | 8 | .824 | 1.594 | .134 |
| I X H X C | 17.589 | 24 | .733 | 1.418 | .112 |
| Residual | 62.000 | 120 | .517 | | |
| Total | 4 334.328 | 179 | | | |