

## V. CONCLUSION AND SUGGESTION

### A. Conclusion

Based on the results of the discussion, it can be concluded that:

1. The survival of *D. claparedii* significantly declined from 100% to 40% as the concentration of Pb in the contaminated media increased.
2. The Pb concentration of  $\geq 0.84$  mg/L significantly affects the survival of *D. claparedii* to 40%.

### B. Suggestion

Based on the results, it is recommended to conduct further research regarding the Pb accumulation in *D. claparedii* and examine the long-term effects on the physiological responses of *D. claparedii* to Pb exposure.

