

BAB V. CONCLUSION AND SUGGESTION

1.1. Conclusion

Based on the research result, it can be concluded that:

1. The greatest antimicrobial potency was found in the fresh extract which significantly different against *S. aureus* (14.05 mm), *E. coli* (10.57 mm) and *C. albicans* (7.00 mm).
2. The MIC of fresh extract against *S. aureus* was 12.5%, *E. coli* was 25%, and no MIC values against *C. albicans*, then no MLC values were found.
3. The highest antioxidant activity value was found in the fresh extract (118.22 $\mu\text{g/mL}$) of orange mistletoe, followed by dried boiled (118.86 $\mu\text{g/mL}$), dried brewed with lime (119.01 $\mu\text{g/mL}$), and dried brewed (119.78 $\mu\text{g/mL}$).

1.2. Suggestion

Based on the research that has been done, it is recommended to use fresh extract treatment in the various disease medication of causes by microbe such as diarrhea, skin irritation, and inflammation caused by free radicals.