7.1. Conclusions

1. Flotation method uses saturated NaCl as solution with 60 minutes as optional period gives the most effective result in finding Soil-transmitted helminths eggs compared to other optional period in the same solution.

2. Flotation method uses saturated MgSO$_4$ as solution with 45 minutes as optional period gives the most effective result in finding Soil-transmitted helminths eggs compared to other optional period in the same solution.

3. Flotation method uses saturated ZnSO$_4$ as solution with 45 minutes as optional period gives the most effective result in finding Soil-transmitted helminths eggs compared to other optional period in the same solution.

4. Flotation method uses saturated ZnSO$_4$ as solution with 45 minutes as optional period gives the most effective result in finding Soil-transmitted helminths eggs compared to other solutions with different optional periods.

5. The effectiveness of the flotation method obtained either with saturated NaCl, saturated MgSO$_4$ and saturated ZnSO$_4$ in all level of optional period were same.
7.2. Recommendations

1. It is recommended to do the flotation method uses saturated NaCl as solution with 60 minutes as optional period to obtain the most effective result in finding Soil-transmitted helminths eggs.

2. It is recommended to do the flotation method uses saturated MgSO\(_4\) as solution with 45 minutes as optional period to obtain the most effective result in finding Soil-transmitted helminths eggs.

3. It is recommended to do the flotation method uses saturated ZnSO\(_4\) as solution with 45 minutes as optional period to obtain the most effective result in finding Soil-transmitted helminths eggs.

4. It is suggested to analyze the effectiveness of flotation method views from its microscope eggs slide durability, its sensitivity and specificity, cost, and other aspects that can be considered.

5. It is suggested to analyze and to compare the effectiveness between flotation method, Kato Katz, direct slide, and others diagnostic method to determine which methods would be the most effective in finding Soil-transmitted helminths eggs.

6. It is required to do a meta analysis-research about Soil-transmitted helminths diagnostic method, in order to have a reference in making Standard Operational Diagnostic in Laboratory both clinical and academical fields.