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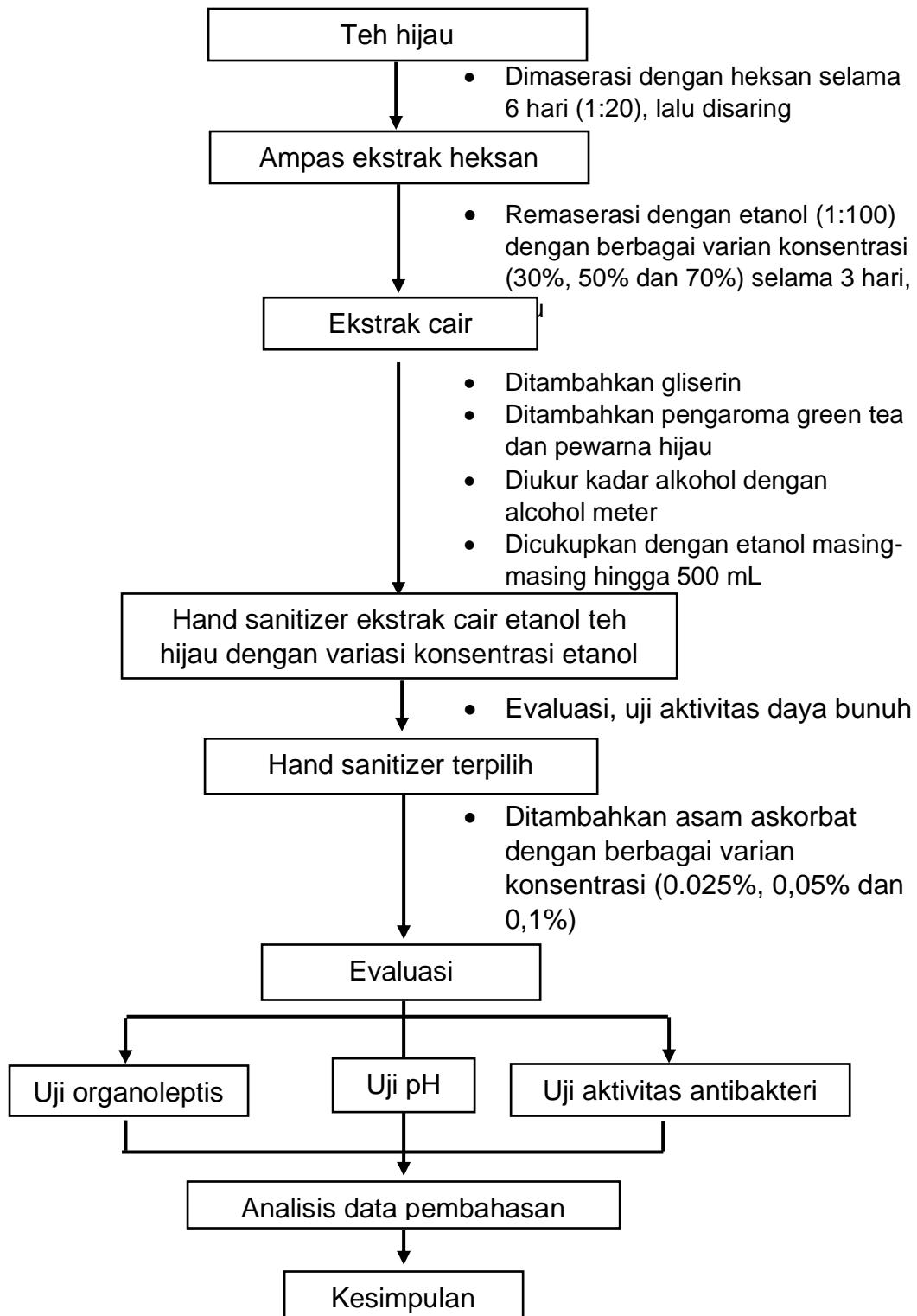
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Meningkatkan Aktivitas Antibakteri Amoxicillin Terhadap Bakteri *Staphylococcus Aureus*.

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LAMPIRAN

Lampiran 1. Skema Kerja Umum

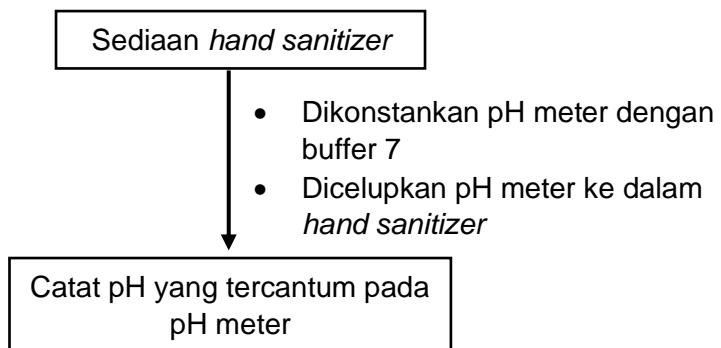


Lampiran 2. Uji Aktivitas Bakterisida terhadap *S. aureus*

Sediaan *hand sanitizer*

- Dimasukkan 10 mL sampel uji kedalam tabung reaksi
- Ditambahkaan 10 μ L (10^3 dari pengenceran McFarland) biakan *S. aureus*
- Diamkan selama 5 menit
- Dicuplik 1 mL sampel dan biakan uji dari tareks ke dalam cawan petri steril
- Dimasukkan medium MHA ke dalam cawan petri, tunggu hingga memadat
- Diinkubasi selama 2 x 24 jam pada suhu 37°C

Diamati pertumbuhan *S. aureus*
pada hari ke-1 dan 2

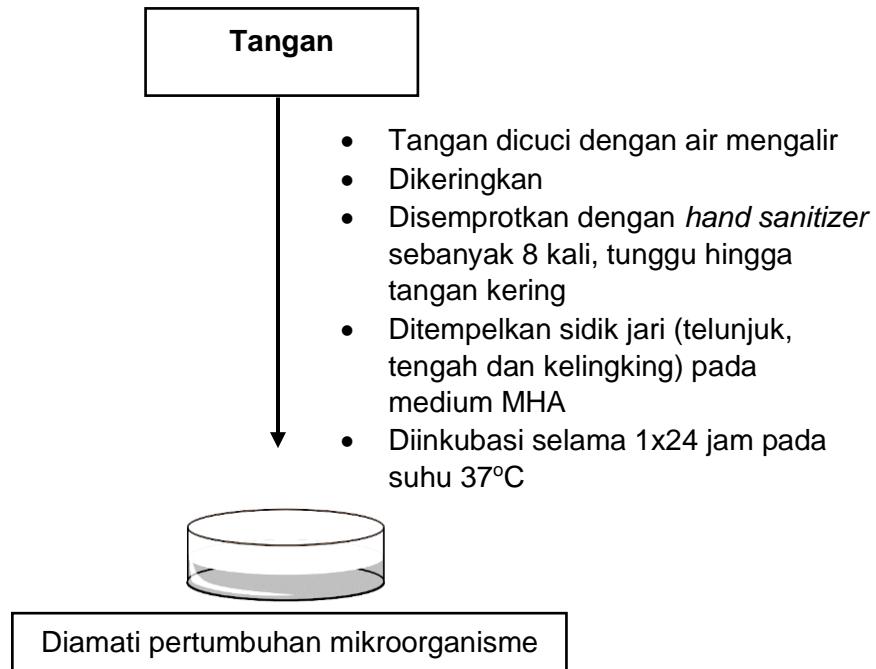
Lampiran 3. Skema uji organoleptis dan pH**Uji organoleptis****Uji pH**

Lampiran 4. Uji aktivitas antiseptik dengan metode replika

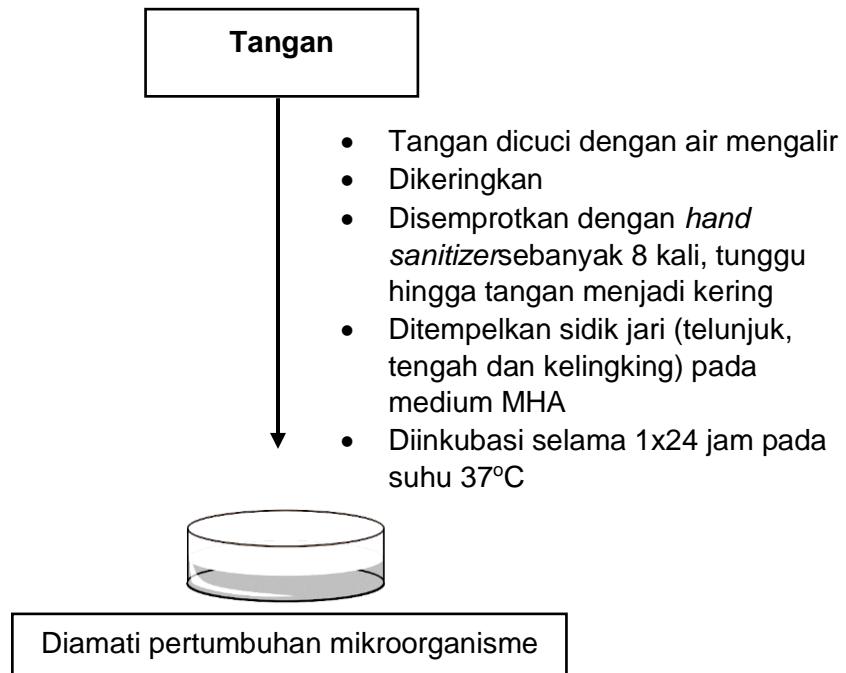
Kontrol



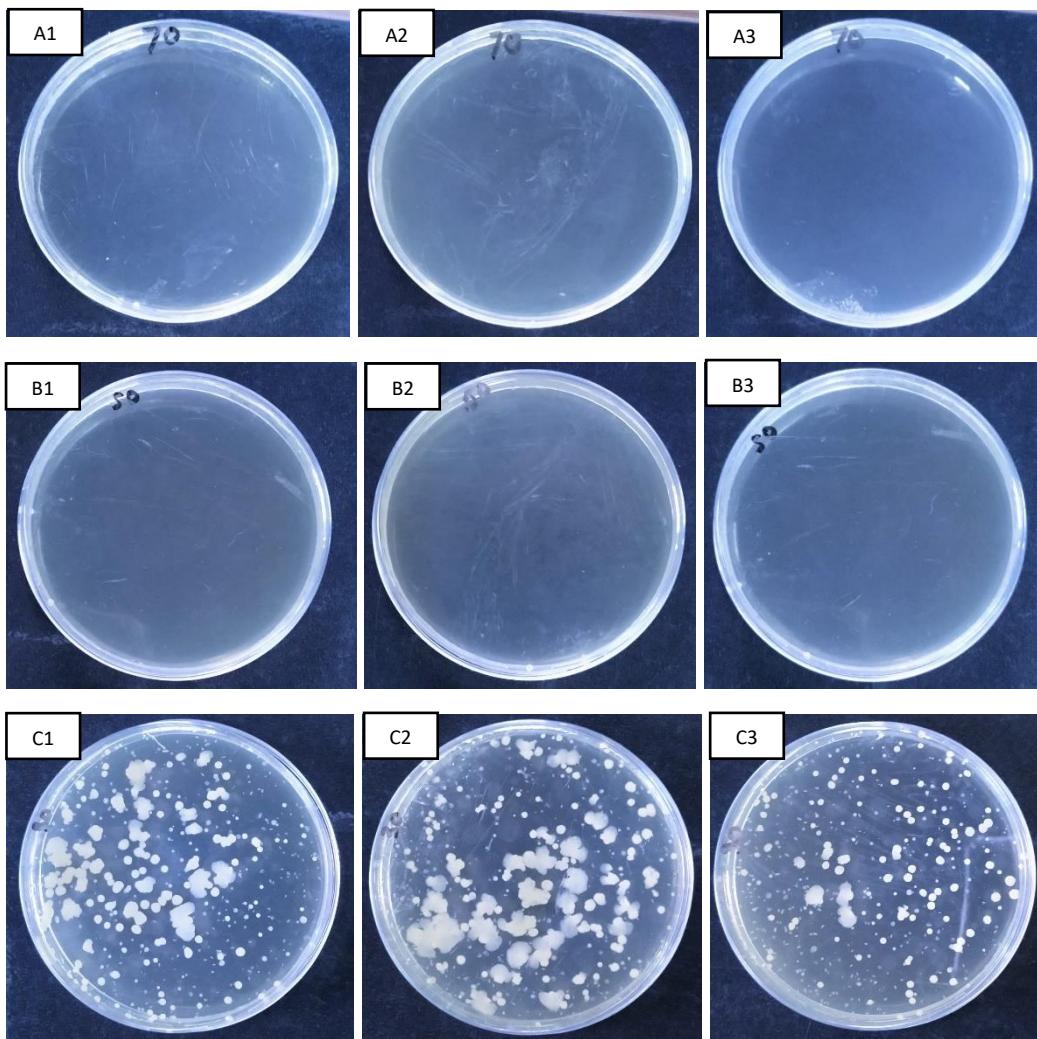
Kontrol Hand sanitizer produk Hand sanitizer yang ada di pasaran



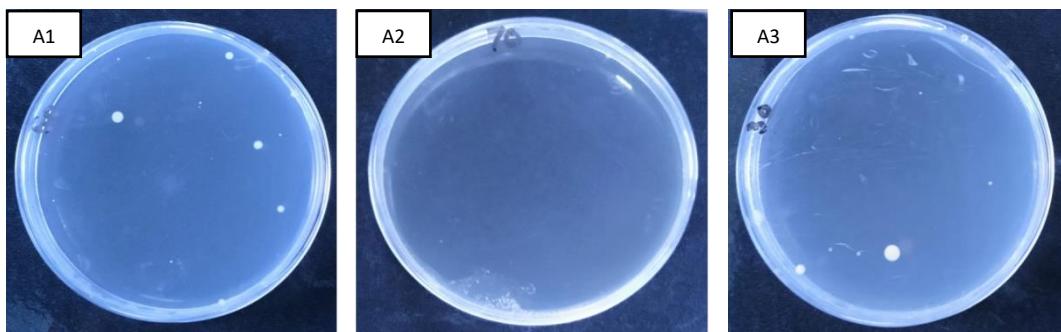
Sampel Uji



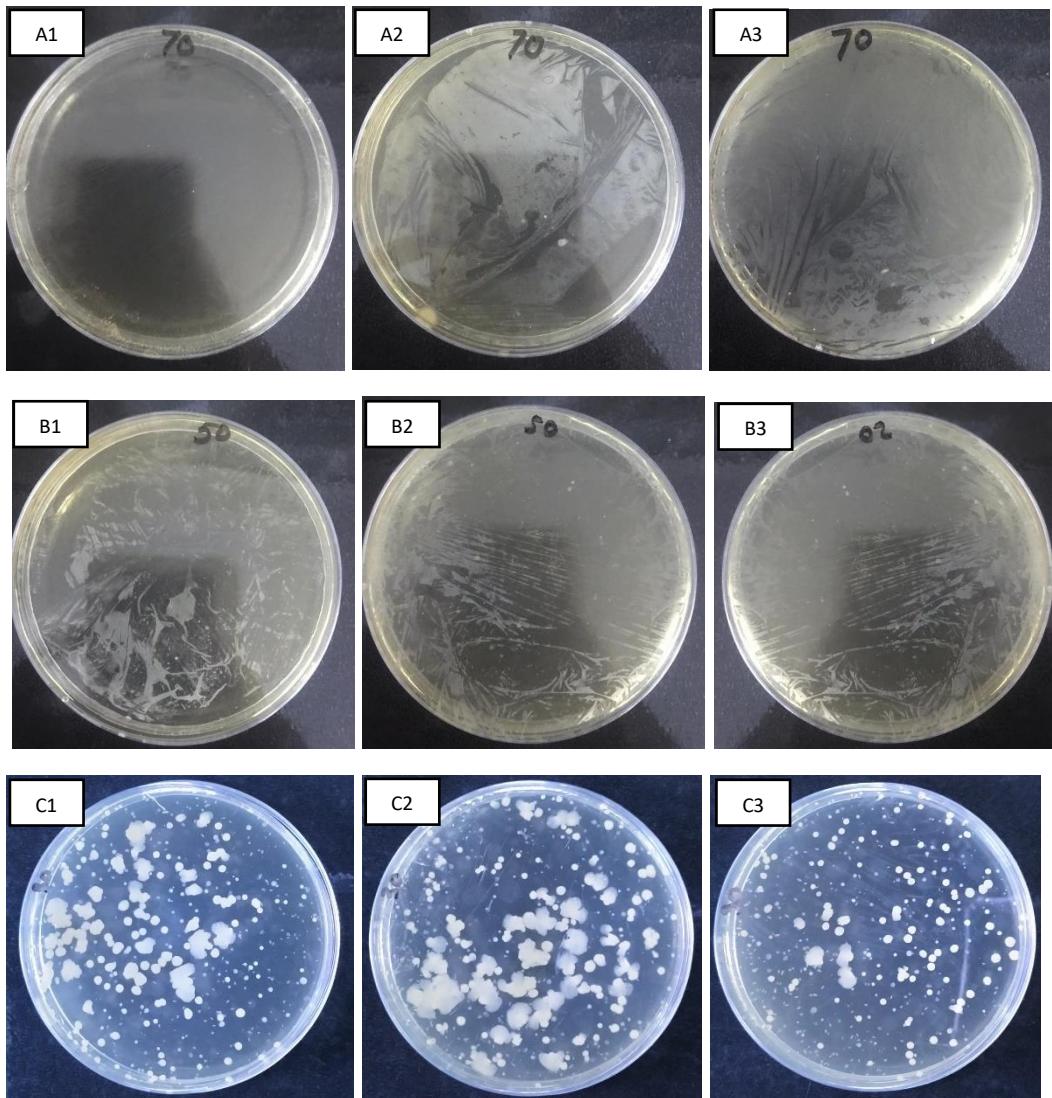
Lampiran 5. Gambar Penelitian



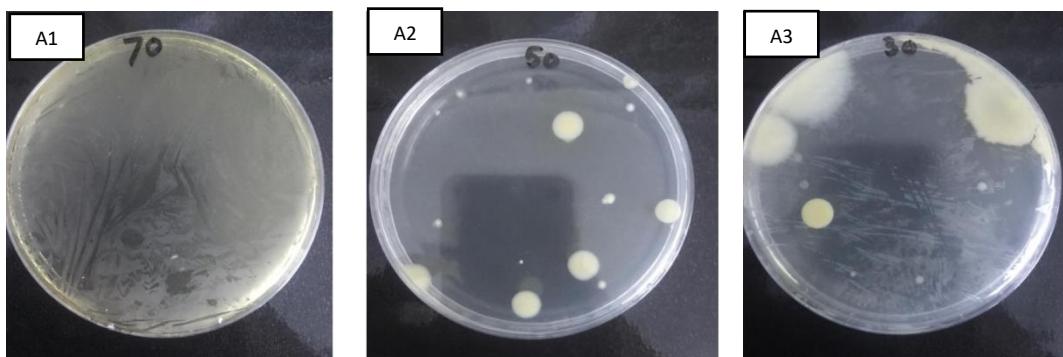
Gambar 6. Uji aktivitas bakterisida *hand sanitizer* terhadap *S. aureus* Hari ke-1: A1-A3 = *Hand Sanitizer* etanol 70% teh hijau; B1-B3 = *Hand Sanitizer* etanol 50% teh hijau; C1- C3 = *Hand Sanitizer* etanol 30% teh hijau



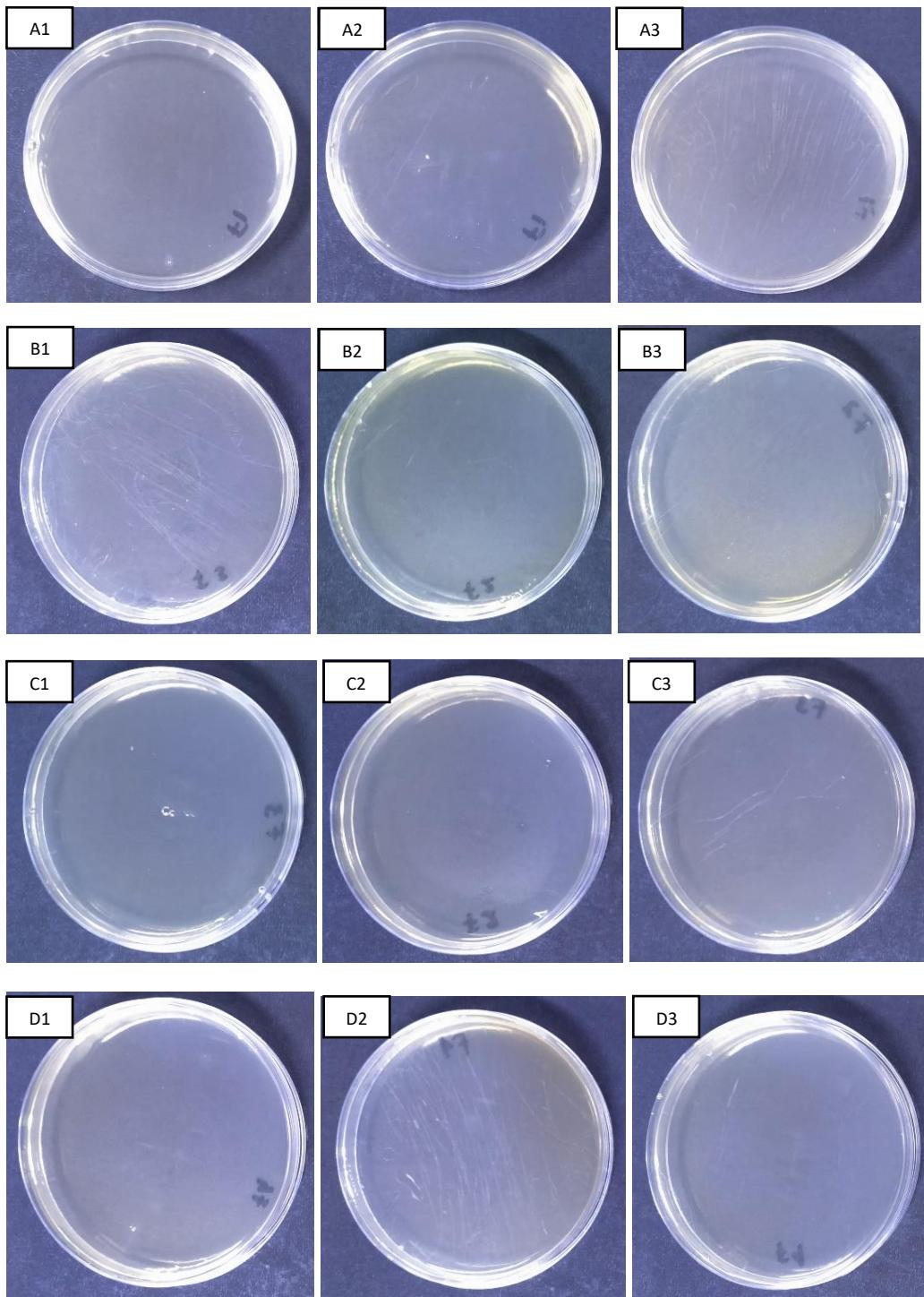
Gambar 7. Uji aktivitas bakterisida *hand sanitizer* terhadap *S. aureus* Hari ke-1. A1 = Kontrol *Hand sanitizer* 70 %; B1 = Kontrol *Hand sanitizer* 50 %; C1 = Kontrol *Hand sanitizer* 30 %



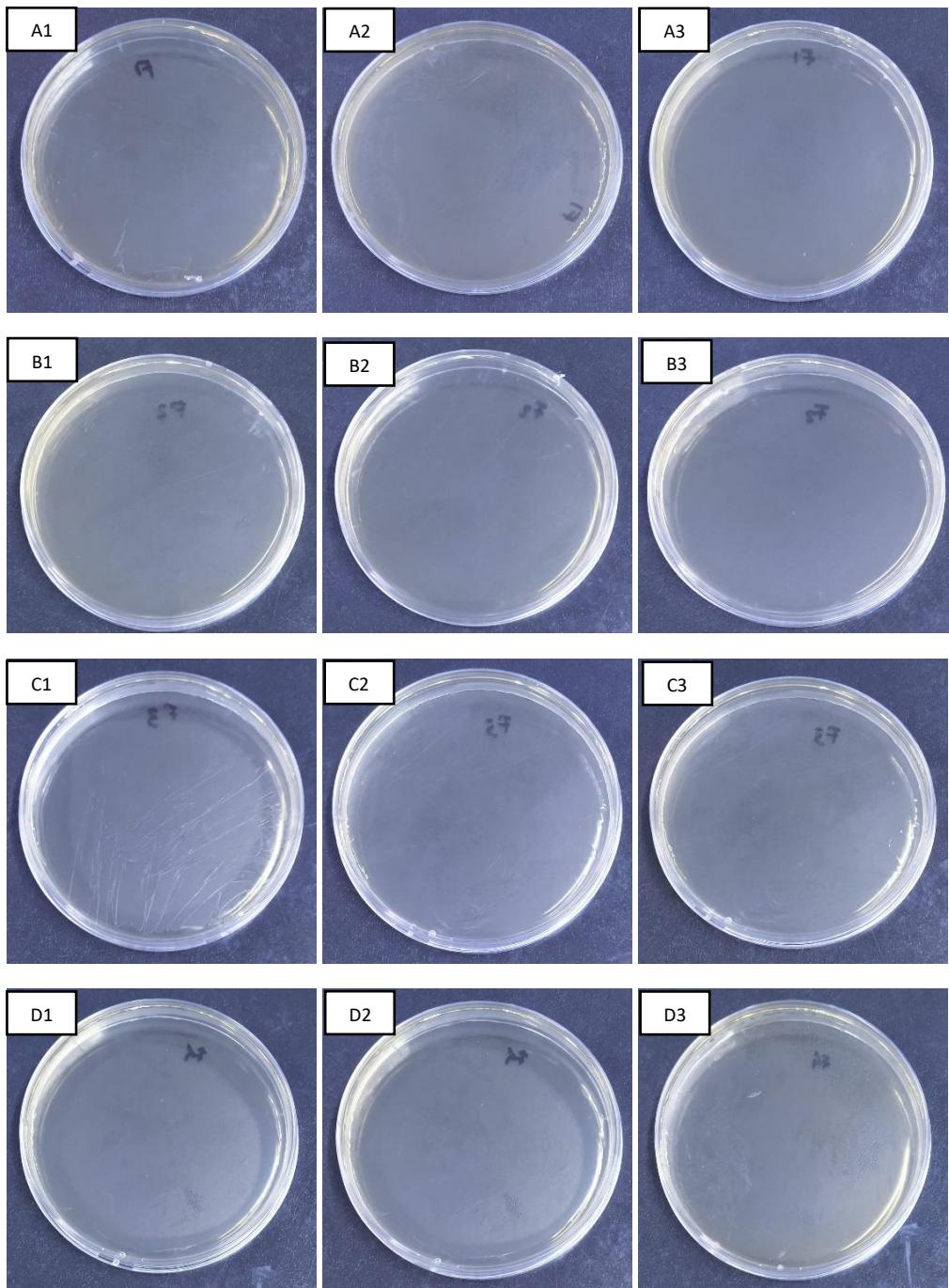
Gambar 8. Uji aktivitas bakterisida *hand sanitizer* terhadap *S. aureus* Hari ke-2: A1-A3 = *Hand Sanitizer* etanol 70% teh hijau; B1-B3 = *Hand Sanitizer* etanol 50% teh hijau; C1- C3 = *Hand Sanitizer* etanol 30% teh hijau



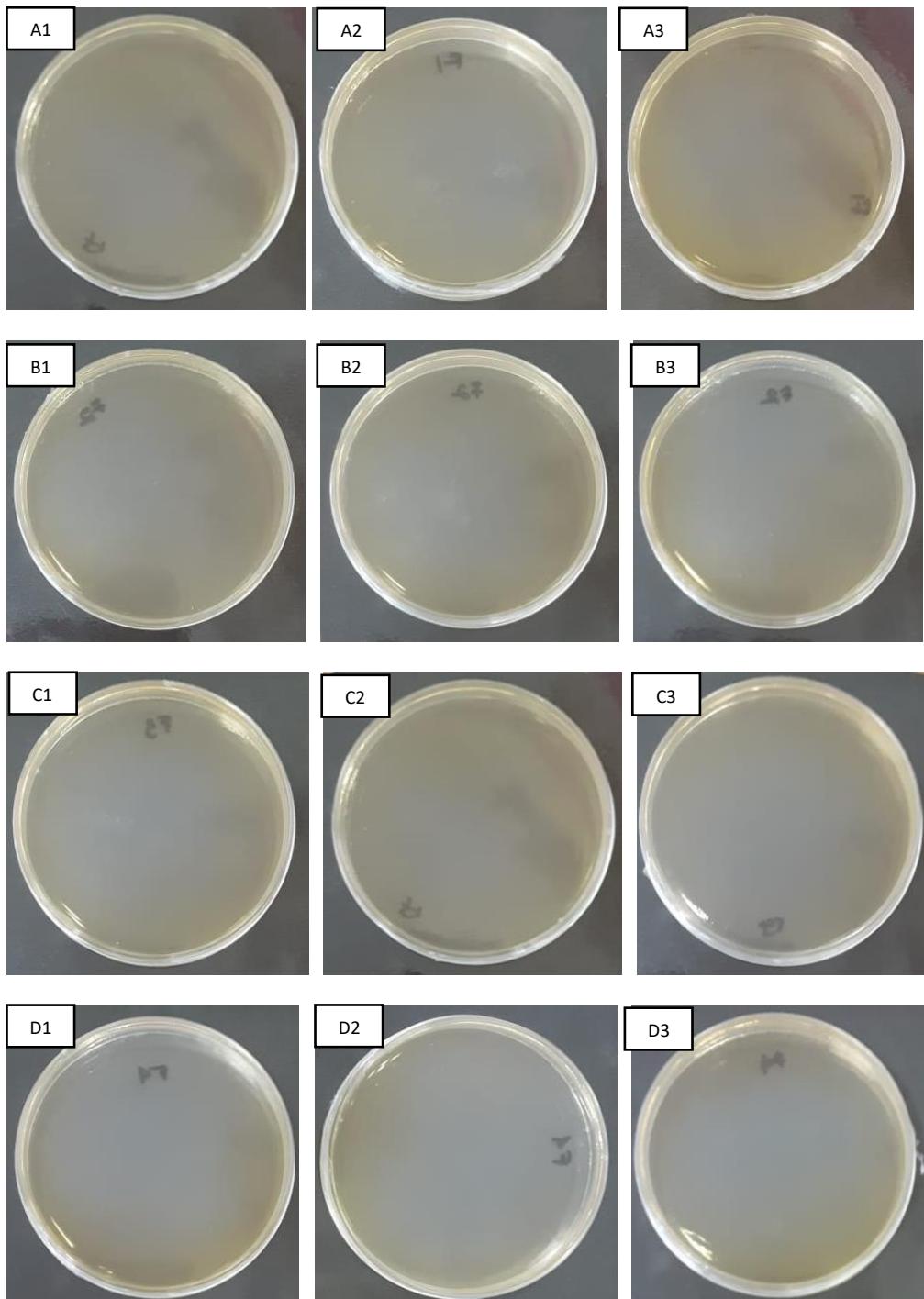
Gambar 9. Uji aktivitas bakterisida *hand sanitizer* terhadap *S. aureus* Hari ke-2. A1 = Kontrol *Hand sanitizer* 70 %; B1 = Kontrol *Hand sanitizer* 50 %; C1 = Kontrol *Hand sanitizer* 30 %



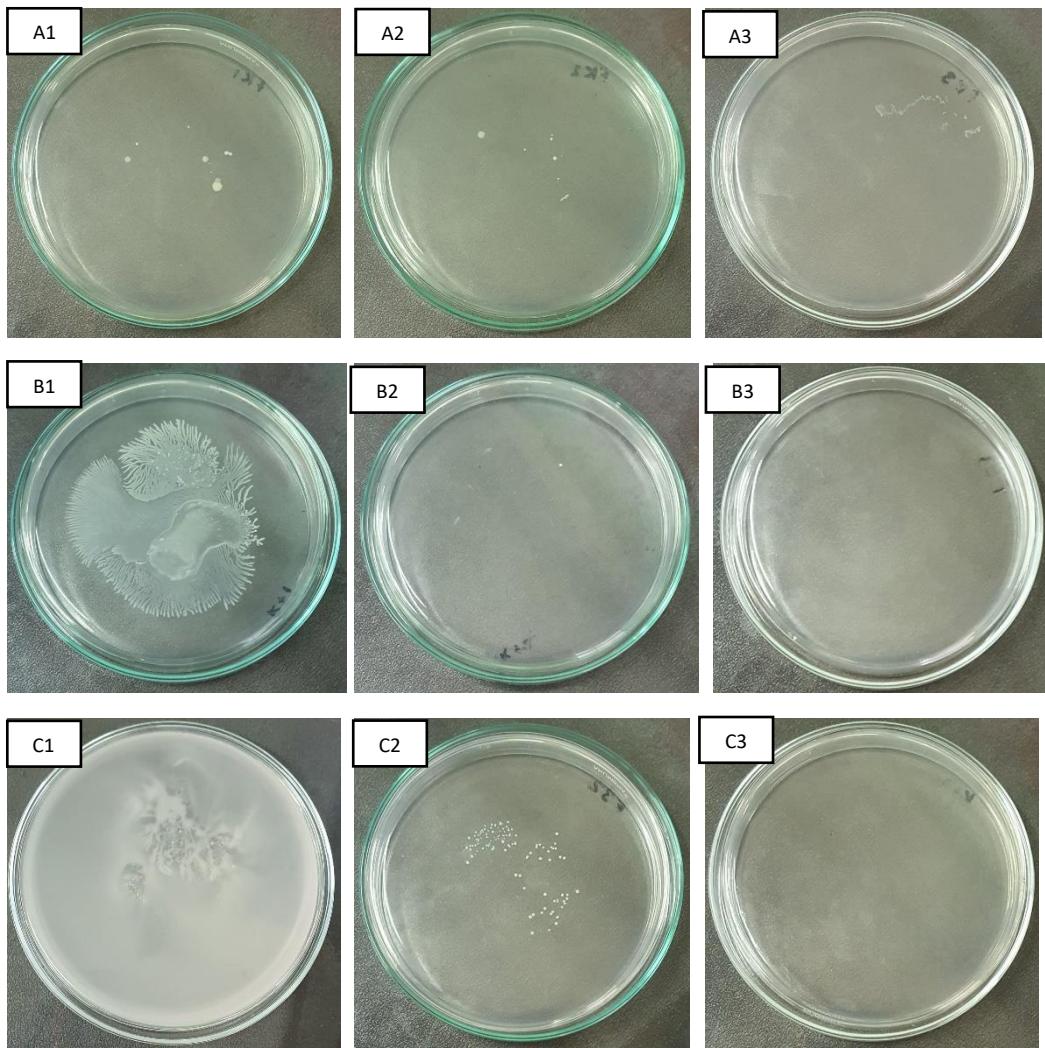
Gambar 10. Uji aktivitas bakterisida *hand sanitizer* terhadap *S. aureus* Hari ke-0: A1-A3 = *Hand Sanitizer* etanol 50% teh hijau + asam askorbat 0,025%; B1-B3 = *Hand Sanitizer* etanol 50% teh hijau + asam askorbat 0,05%; C1- C3 = *Hand Sanitizer* etanol 50% teh hijau + asam askorbat 0,1%; D1-D3 = *Hand Sanitizer* ekstrak cair teh hijau 50%



Gambar 11. Uji aktivitas bakterisida *hand sanitizer* terhadap *S. aureus* minggu ke-2:
A1-A3 = *Hand Sanitizer* etanol 50% teh hijau + asam askorbat 0,025%; B1-B3 = *Hand Sanitizer* etanol 50% teh hijau + asam askorbat 0,05%; C1- C3 = *Hand Sanitizer* etanol 50% teh hijau + asam askorbat 0,1%; D1-D3 = *Hand Sanitizer* etanol 50% teh hijau



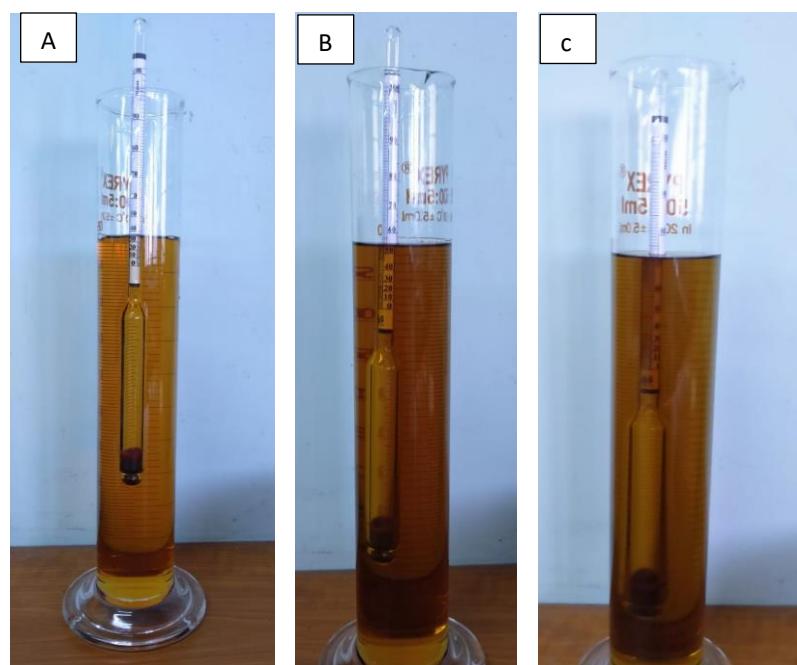
Gambar 12. Uji aktivitas bakterisida *hand sanitizer* terhadap *S. aureus* minggu ke-6:
A1-A3 = *Hand Sanitizer* etanol 50% teh hijau + asam askorbat 0,025%; B1-B3 = *Hand Sanitizer* etanol 50% teh hijau + asam askorbat 0,05%; C1- C3 = *Hand Sanitizer* etanol 50% teh hijau + asam askorbat 0,1%; D1-D3 = *Hand Sanitizer* etanol 50% teh hijau



Gambar 13. Uji aktivitas antiseptik dengan metode replika: A1-A3 = Kontrol air sebelum penggunaan *hand sanitizer*; B1-B3 = Produk *Hand sanitizer* yang ada di pasaran; C1- C3 = *Hand Sanitizer* etanol 50% teh hijau + asam askorbat 0,1%



Gambar 14. Sediaan *hand sanitizer* teh hijau



Gambar 15. Pengukuran konsentrasi alkohol ekstrak cair etanol teh hijau dengan alat alkoholmeter a= *hand sanitizer* etanol 30% teh hijau, b= *hand sanitizer* etanol 50% teh hijau, c= *hand sanitizer* etanol 70% teh hijau