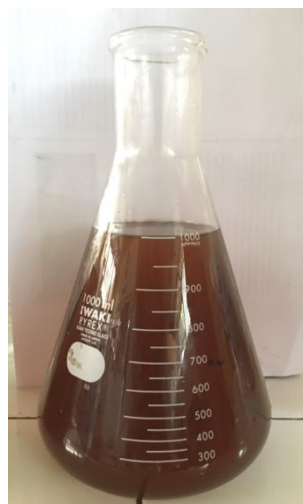


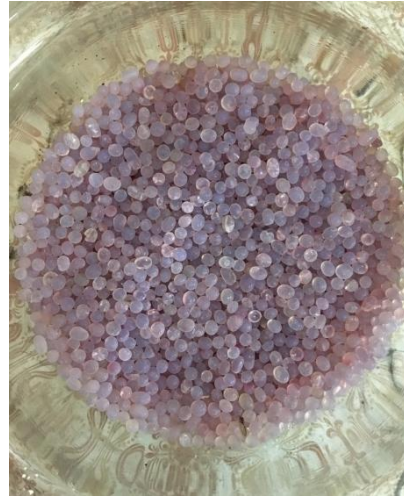
**LAMPIRAN III  
DOKUMENTASI PENELITIAN**



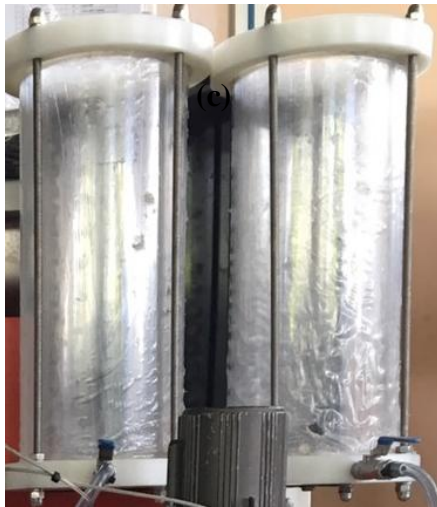
**Gambar 1. *Prototype* Biodiesel Reaktor Gelombang Mikro**



**Gambar 2. Bahan Baku Minyak Jelantah dan Pelarut Methanol**



**Gambar 3. Adsorben Zeolit dan *Silica Gel***



**Gambar 4. Tangki *Feed***



**Gambar 5. Tangki *Emulsifier***



**Gambar 6. Separator *Prototype* Biodiesel Tegangan Tinggi**



**Gambar 7. Box Panel**



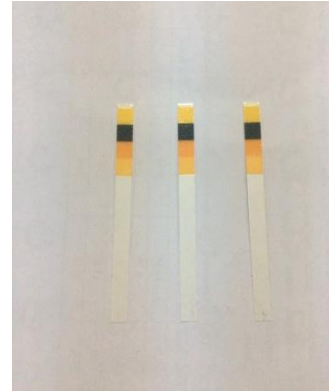
**Gambar 8. Pencucian Biodiesel**



**Gambar 9. Analisa Densitas**



**Gambar 10. Analisa Bilangan Asam**



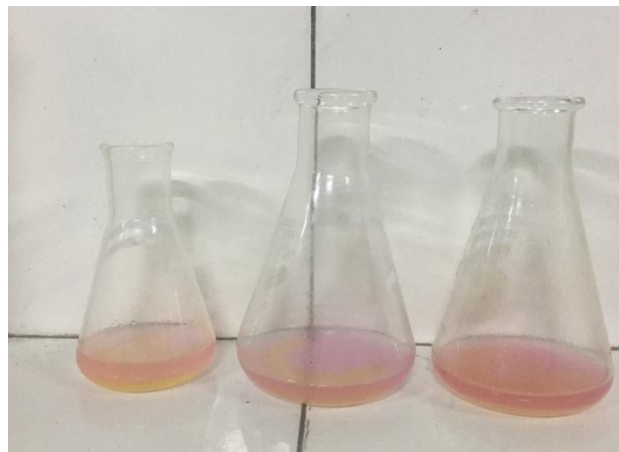
**Gambar 11. Pengukuran pH**



**Gambar 12. Analisa Titik Nyala**



**Gambar 13. Analisa Viskositas**



**Gambar 14. Analisa Kadar FFA (*Free Fatty Acid*)**



**Gambar 15. Analisa Kadar Air**