





LAMPIRAN

Lampiran 1 proses pembuatan arang aktif







Lampiran 2 pengujian porositas dan proses *re-purifikasi*

bobot arang









10 Gram	15 Gram	20 Gram	25 Gram
			











Berat Arang+ air








10 Gram	15 Gram	20 Gram	25 Gram
			






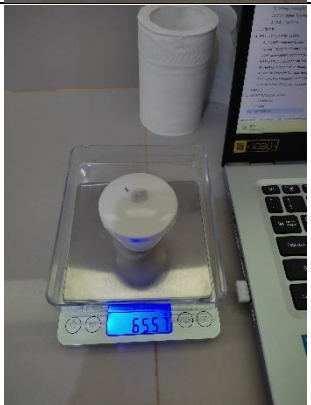




Lampiran 3 proses pengukuran kadar air sebelum tegangan tembus




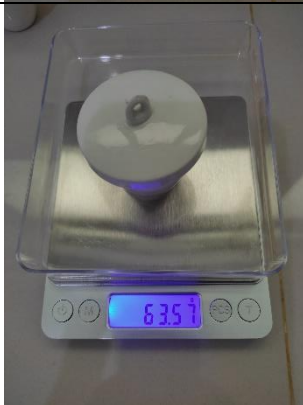
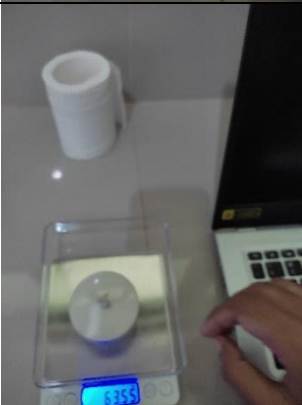
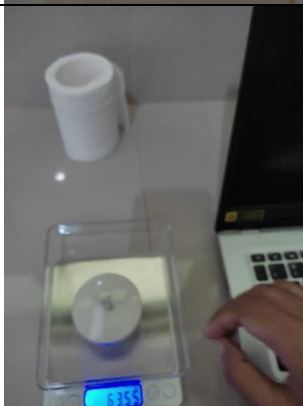




Sampel	W	Wi	Wo
A			
			
B			








			
C			
			
D			



			
E			
			

Lampiran 4 proses pengukuran kadar air setelah tegangan tembus

Sampel	W	Wi	Wo
A			
			
B			

			
C			
			
D			

			
E			
			

Proses pemanasan cawan porselen dan tutup	Proses pemanasan minyak dalam oven
	

Lampiran 5 Pengukuran tegangan tembus

<p>Tester: _____</p> <p>Date:2024.02.23 Time:11:17:20 Temperature:32°C Humidity:71%RH Mean: 18.3kV Std.Dev.: 0.7kV SD/Mean: 0.039</p> <p>1) 19.5kV 2) 18.6kV 3) 18.7kV 4) 18.0kV 5) 18.0kV 6) 17.2kV</p>	<p>***** TEST REPORT *****</p> <p>Tester: _____</p> <p>Date:2024.02.23 Time:13:09:38 Temperature:33°C Humidity:68%RH Mean: 20.0kV Std.Dev.: 1.8kV SD/Mean: 0.092</p> <p>1) 21.2kV 2) 20.5kV 3) 22.1kV 4) 16.2kV 5) 20.3kV 6) 19.8kV</p>
<p>Tester: _____</p> <p>Date:2024.02.23 Time:13:44:24 Temperature:34°C Humidity:67%RH Mean: 23.2kV Std.Dev.: 2.0kV SD/Mean: 0.089</p> <p>1) 22.8kV 2) 23.5kV 3) 27.2kV 4) 20.3kV 5) 22.1kV 6) 23.7kV</p>	<p>Tester: _____</p> <p>Date:2024.02.23 Time:14:02:06 Temperature:34°C Humidity:66%RH Mean: 29.1kV Std.Dev.: 2.5kV SD/Mean: 0.087</p> <p>1) 24.9kV 2) 31.2kV 3) 27.0kV 4) 31.2kV 5) 28.6kV 6) 31.9kV</p>
<p>***** TEST REPORT *****</p> <p>Tester: _____</p> <p>Date:2024.02.23 Time:14:53:52 Temperature:34°C Humidity:64%RH Mean: 29.6kV Std.Dev.: 1.1kV SD/Mean: 0.039</p> <p>1) 27.8kV 2) 28.7kV 3) 30.7kV 4) 31.2kV 5) 29.3kV 6) 30.0kV</p>	

Lampiran 6 Hasil Pemurnian menggunakan alat filtering bengkel

<p>***** TEST REPORT *****</p> <p>Tester: _____</p> <p>Date:2023.07.10 Time:11:10:06 Temperature:27℃ Humidity:81%RH Mean: 25.9kV Std.Dev.: 2.2kV SD/Mean: 0.085</p> <p>1) 23.2kV 2) 26.1kV 3) 28.6kV</p>	<p>***** TEST REPORT *****</p> <p>Tester: _____</p> <p>Date:2023.07.26 Time:14:47:42 Temperature:27℃ Humidity:71%RH Mean: 73.3kV Std.Dev.: 3.9kV SD/Mean: 0.053</p> <p>1) 77.8kV 2) 68.2kV 3) 74.0kV</p>
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Proses pengujian tegangan tembus

