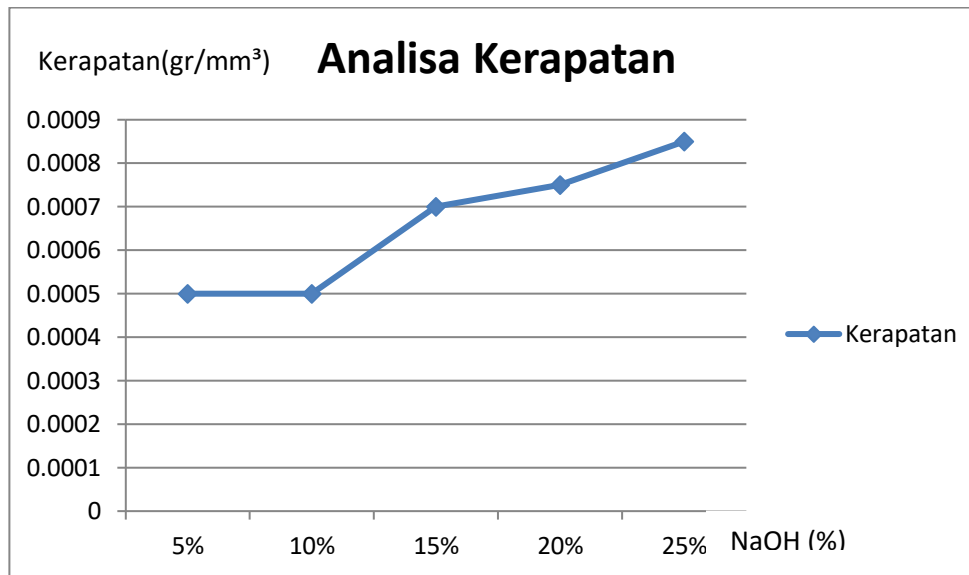


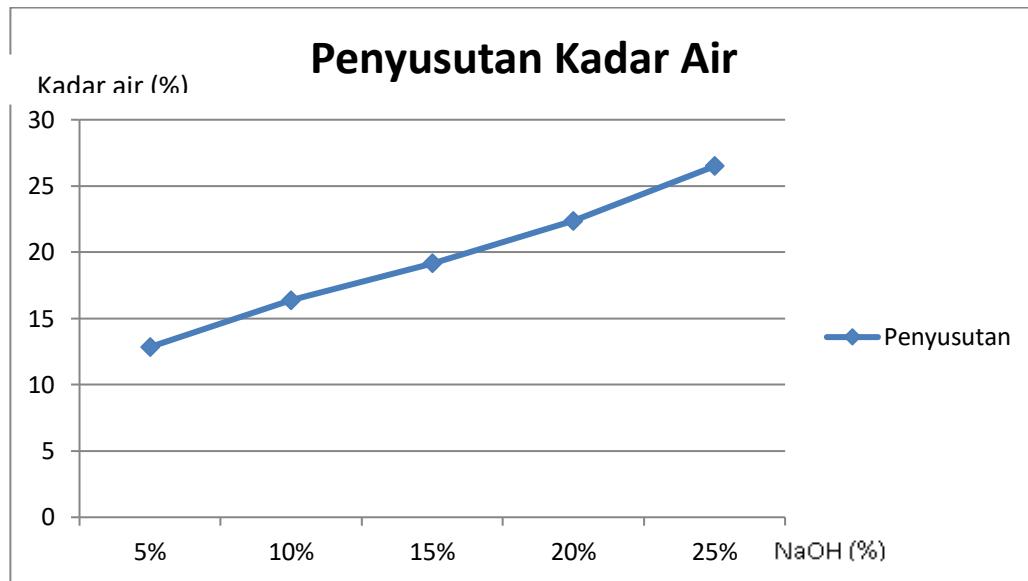
LAMPIRAN



$$\text{Kerapatan} = \frac{\text{Berat Sampel (gr)}}{\text{Volume Sampel (mm}^2\text{)}}$$

Tabel Data

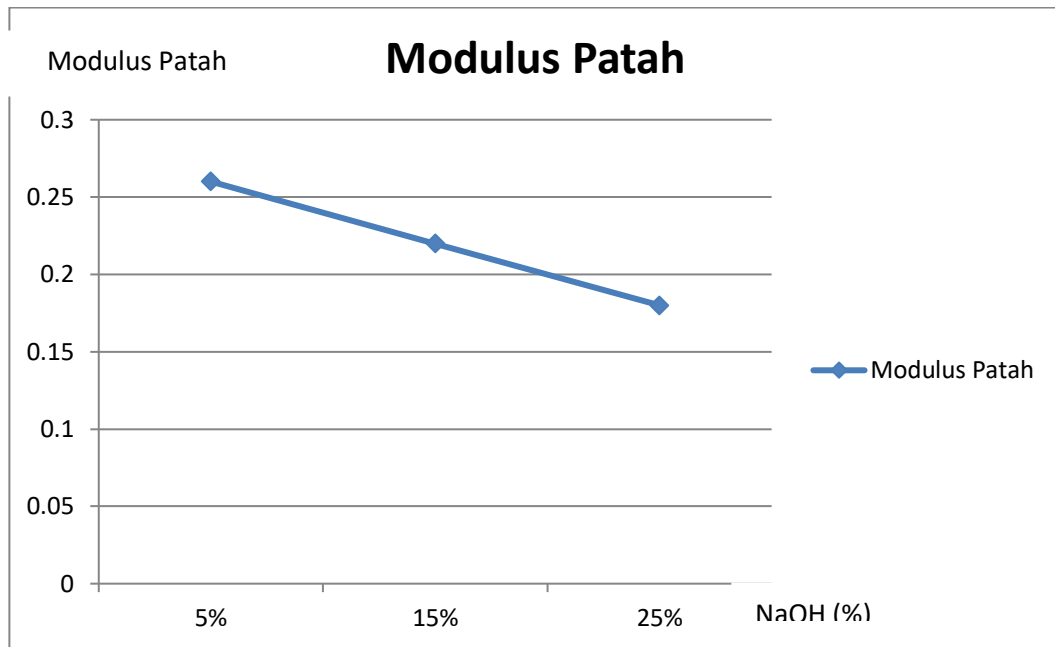
No	Sampel <i>Fiberboard</i>	Berat Sampel (gr)	Volume Sampel (mm ³)	Kerapatan (gr/ mm ³)
1.	30 % SK 70 % KBK 30 % PVAc 5 % NaOH	90,77	180000	0,0005
2.	30 % SK 70 % KBK 30 % PVAc 10 % NaOH	91,2	180000	0,0005
3.	30 % SK 70 % KBK 30 % PVAc 15 % NaOH	127,29	180000	0,0007
4.	30 % SK 70 % KBK 30 % PVAc 20 % NaOH	135,66	180000	0,00075
5.	30 % SK 70 % KBK 30 % PVAc 25 % NaOH	153	180000	0,00085



$$\text{Kadar Air} = \frac{BA - BB}{BB} \times 100 \%$$

Tabel Data

No.	Sampel <i>Fiberboard</i>	Berat Awal (gr)	Berat Akhir (gr)	Kadar Air (%)
1.	30 % SK 70 % KBK 30 % PVAc 5 % NaOH	12,38	10,97	12,85
2.	30 % SK 70 % KBK 30 % PVAc 10 % NaOH	15,36	13,19	16,39
3.	30 % SK 70 % KBK 30 % PVAc 15 % NaOH	18,35	15,40	19,17
4.	30 % SK 70 % KBK 30 % PVAc 20 % NaOH	19,13	15,63	22,36
5.	30 % SK 70 % KBK 30 % PVAc 25 % NaOH	23,21	18,35	26,49



$$MOR = \frac{3PL}{2bh^2}$$

Tabel Data

No.	Sampel <i>Fiberboard</i>	P (n)	L(mm)	b(mm)	h(mm)	MOR (n/mm ²)
1.	30 % SK 70 % KBK 30 % PVAc 5 % NaOH	20	100	50	15	0,26
2.	30 % SK 70 % KBK 30 % PVAc 15 % NaOH	17	100	50	15	0,22
3.	30 % SK 70 % KBK 30 % PVAc 25 % NaOH	14	100	50	15	0,18

