

LAMPIRAN 4

PERHITUNGAN KADAR BETA-KAROTEN

No	Sampel	Berat zat	Abs		Rata-rata
			1	2	
1	70:30	10.0017	0.603	0.602	0.60
2	60:40	10.0028	0.408	0.412	0.41
3	50:50	10,0019	0.317	0.316	0.32

Perhitungan:

Kadar Beta-karoten

$$= \frac{abs-blanko}{abs\ std} \times F.pengenceran$$

**Sampel A (203)**

$$= \frac{abs-blanko}{abs\ std} \times F.pengenceran$$

$$\frac{0.60-0.105}{0.024} \times \frac{50}{10}$$

$$= 103.125 \text{ mg}$$

**Sampel B (356)**

$$= \frac{abs-blanko}{abs\ std} \times F.pengenceran$$

$$= \frac{0.41-0.105}{0.024} \times \frac{50}{10}$$

$$= 63.54 \text{ mg/gr}$$

Sampel C (885)

$$= \frac{\text{abs-blanko}}{\text{abs std}} \times \text{F.pengenceran}$$

$$= \frac{0.32-0.105}{0.024} \times \frac{50}{10}$$

$$= 44.79 \text{ mg}$$