**DAFTAR ISI**

Halaman

LEMBAR PENGESAHAN

ABSTRAK.....................................................................................................................i

KATA PENGANTAR................................................................................................iii

DAFTAR ISI............................................................................................................... iv

DAFTAR TABEL.....................................................................................................viii

DAFTAR GAMBAR..................................................................................................ix

DAFTAR LAMPIRAN...............................................................................................x

BAB I PENDAHULUAN............................................................................................1

1.1.Latar Belakang.....................................................................................................1

1.2.Rumusan Masalah................................................................................................3

1.3.Tujuan...................................................................................................................4

1.4.Manfaat Penelitian................................................................................................4

BAB II TINJAUAN PUSTAKA 5

2.1. Pemantapan Mutu 5

2.2. Pemantapan Mutu Internal 5

2.3. Verifikasi Metode 6

2.4. Presisi 8

2.5. Bias 10

2.6. Total *Error* 12

2.7. Investigasi Kesalahan 12

2.8. Bahan Kontrol 14

2.9. Grafik Levey-Jennings 15

2.10. Kolesterol 18

2.11. Pemeriksaan Kadar Kolesterol Total Metode *CHOD-PAP* 20

2.12. Fotometer Kenzamax 21

2.13. Kerangka Konsep 22

2.14. Hipotesis 22

2.15. Definisi Operasional 23

BAB III METODOLOGI PENELITIAN 25

3.1.Jenis dan Desain Penelitian 25

3.2.Unit Analisis 25

3.3.Tempat dan Waktu Penelitian 25

3.4.Alat, Bahan dan Cara Kerja 25

3.5.Cara Pengumpulan dan Pengolahan Data 29

BAB IV HASIL PENELITIAN DAN PEMBAHASAN 30

4.1.Hasil Penelitian 30

4.1.1. Data Kontrol Harian 31

4.1.2. Presisi 33

4.1.3. Bias 33

4.1.4. Total *Error* 35

4.1.5. Six Sigma 36

4.2.Pembahasan 37

BAB V KESIMPULAN DAN SARAN 42

6.1.Kesimpulan 42

6.2.Saran 43

DAFTAR PUSTAKA 44

LAMPIRAN 47