

DAFTAR ISI

HALAMAN JUDUL	i
LEMBAR PERNYATAAN KEASLIAN	
.....	Err
or! Bookmark not defined.	
HALAMAN PENGESAHAN	
.....	Err
or! Bookmark not defined.	
KATA PENGANTAR	
.....	Err
or! Bookmark not defined.	
HALAMAN PERNYATAAN PERSETUJUAN PUBLIKASI KARYA ILMIAH UNTUK KEPENTINGAN AKADEMIS	
.....	Err
or! Bookmark not defined.	
ABSTRAK	
.....	Err
or! Bookmark not defined.	
DAFTAR ISI.....	1
DAFTAR GAMBAR.....	4
DAFTAR TABEL	5
BAB I PENDAHULUAN	
.....	Err
or! Bookmark not defined.	
1.1 Latar Belakang	
.....	Er
ror! Bookmark not defined.	
1.2 Rumusan Masalah	
.....	Er
ror! Bookmark not defined.	

1.3 Tujuan Penelitian	Er
.....	
ror! Bookmark not defined.	
1.4 Manfaat Penelitian	Er
.....	
ror! Bookmark not defined.	
1.5 Hipotesis	Er
.....	
ror! Bookmark not defined.	
BAB II TINJAUAN PUSTAKA	Err
.....	
ror! Bookmark not defined.	
2.1 Ikan Tongkol Abu-abu / <i>Longtail tuna (Thunnus tonggol)</i> .	Er
.....	
ror! Bookmark not defined.	
2.1.1 Morfologi Ikan Tongkol Abu-abu (<i>Thunnus tonggol</i>)	Er
.....	
ror! Bookmark not defined.	
2.1.2 Klasifikasi Ikan Tongkol Abu-abu (<i>Thunnus tonggol</i>)	Er
.....	
ror! Bookmark not defined.	
2.1.3 Habitat Ikan Tongkol Abu-Abu (<i>Thunnus tonggol</i>)	Er
.....	
ror! Bookmark not defined.	
2.1.4 Kandungan Gizi Ikan Tongkol Abu-abu (<i>Thunnus tonggol</i>)	Er
.....	
ror! Bookmark not defined.	
2.1.5 Manfaat Ikan Tongkol Abu-abu (<i>Thunnus tonggol</i> .)	Er
.....	
ror! Bookmark not defined.	
2.2 Makanan Olahan	Er
.....	
ror! Bookmark not defined.	

2.2.1 Ikan Olahan	Er
.....	
ror! Bookmark not defined.	
2.3 Pemindangan Ikan	Er
.....	
ror! Bookmark not defined.	
2.3.1 Proses Pemindangan Ikan	Er
.....	
ror! Bookmark not defined.	
2.3.2 Mutu Ikan Pindang	Er
.....	
ror! Bookmark not defined.	
2.4 Pangan Produksi Industri Rumah Tangga (IRTP)	Er
.....	
ror! Bookmark not defined.	
2.4.1 Jenis pangan produksi IRTP yang diizinkan untuk memperoleh SPP-IRT	Er
.....	
ror! Bookmark not defined.	
2.4.2 Tata cara Pemberian SPP-IRT	Er
.....	
ror! Bookmark not defined.	
2.5 Kemunduran Mutu Ikan	Er
.....	
ror! Bookmark not defined.	
2.5.1 Mikroorganisme Penyebab kerusakan pada Ikan	Er
.....	
ror! Bookmark not defined.	
2.6 Histamin	Er
.....	
ror! Bookmark not defined.	
2.6.1 Mekanisme Pembentukan Histamin	Er
.....	
ror! Bookmark not defined.	

2.6.2 Efek Samping Histamin	Er
.....	
ror! Bookmark not defined.	
2.6.3 Faktor-faktor Penyebab Histamin	Er
.....	
ror! Bookmark not defined.	
2.7 Identifikasi Bakteri	Er
.....	
ror! Bookmark not defined.	
BAB III METODE PENELITIAN	Err
.....	
ror! Bookmark not defined.	
3.1 Definisi Operasional	Er
.....	
ror! Bookmark not defined.	
3.2 Waktu dan Tempat	Er
.....	
ror! Bookmark not defined.	
3.3 Subjek Penelitian	Er
.....	
ror! Bookmark not defined.	
3.4 Alat dan Bahan	Er
.....	
ror! Bookmark not defined.	
3.4.1 Alat	Er
.....	
ror! Bookmark not defined.	
3.4.2 Bahan	Er
.....	
ror! Bookmark not defined.	
3.5 Prosedur Kerja	Er
.....	
ror! Bookmark not defined.	

3.5.1 Determinasi	Er
.....	
ror! Bookmark not defined.	
3.5.2 Pembuatan Larutan Pereaksi	Er
.....	
ror! Bookmark not defined.	
3.5.3 Karakteristik Sampel	Er
.....	
ror! Bookmark not defined.	
3.5.4 Persiapan Sampel	Er
.....	
ror! Bookmark not defined.	
3.5.5 Pengujian pH dan Organoleptik Ikan Tongkol Abu-abu (<i>Thunnus tonggol</i>) Olahan Pindang	Er
.....	
ror! Bookmark not defined.	
3.5.6 Analisis Total Plate Count (TPC)	Er
.....	
ror! Bookmark not defined.	
3.5.7 Uji Koliform	Er
.....	
ror! Bookmark not defined.	
3.5.8 Uji <i>Escherichia coli</i>	Er
.....	
ror! Bookmark not defined.	
3.5.9 Analisis Jumlah Bakteri Pembentuk Histamin	Er
.....	
ror! Bookmark not defined.	
3.5.10 Identifikasi Total Bakteri Pembentuk Histamin	Er
.....	
ror! Bookmark not defined.	
3.5.11 Analisis data Bakteri Pembentuk Histamin	Er
.....	
ror! Bookmark not defined.	

BAB IV HASIL DAN PEMBAHASAN

.....	Err
ror! Bookmark not defined.	
4.1 Hasil	
.....	Er
ror! Bookmark not defined.	
4.1.1 Determinasi Sampel	
.....	Er
ror! Bookmark not defined.	
4.1.2 Karakteristik Sampel	
.....	Er
ror! Bookmark not defined.	
4.1.3 Pengujian pH dan Organoleptik	
.....	Er
ror! Bookmark not defined.	
4.1.4 Analisis Total Plate Count (TPC)	
.....	Er
ror! Bookmark not defined.	
4.1.5 Uji <i>Koliform</i>	
.....	Er
ror! Bookmark not defined.	
4.1.6 Uji <i>Escherichia coli</i> (<i>E.coli</i>)	
.....	Er
ror! Bookmark not defined.	
4.1.7 Analisis Jumlah Bakteri Pembentuk Histamin	
.....	Er
ror! Bookmark not defined.	
4.1.8 Identifikasi Bakteri Pembentuk Histamin	
.....	Er
ror! Bookmark not defined.	
4.2 Pembahasan	
.....	Er
ror! Bookmark not defined.	

BAB V KESIMPULAN DAN SARAN

..... Err

ror! Bookmark not defined.

5.1 Kesimpulan

..... Er

ror! Bookmark not defined.

5.2 Saran

..... Er

ror! Bookmark not defined.

DAFTAR PUSTAKA

..... Err

ror! Bookmark not defined.

LAMPIRAN

..... Err

ror! Bookmark not defined.

DAFTAR GAMBAR

Gambar 2. 1 Ikan Tongkol Abu-Abu (Thunnus tonggol) **Error! Bookmark not defined.**

Gambar 2. 2 Proses Pemindangan Ikan **Error! Bookmark not defined.**

Gambar 2. 3 Pembentukan Histamine dari LHistidin dengan reaksi katalis enzim histidin dekarboksilase. **Error! Bookmark not defined.**

DAFTAR LAMPIRAN

Lampiran 1. Prosedur Kerja	Error! Bookmark not defined.
Lampiran 2. Surat Determinasi Sampel	Error! Bookmark not defined.
Lampiran 3. Karakteristik Sampel	Error! Bookmark not defined.
Lampiran 4. Persiapan Sampel	Error! Bookmark not defined.
Lampiran 5. Pengujian pH dan Organoleptik.....	Error! Bookmark not defined.

Lampiran 6. Analisis Total Plate Count..... **Error! Bookmark not defined.**
Lampiran 7. Uji Koliform **Error! Bookmark not defined.**
Lampiran 8. Uji Escherichia coli **Error! Bookmark not defined.**
Lampiran 9. Analisis Jumlah Bakteri Pembentuk Histamin **Error! Bookmark not defined.**
Lampiran 10. Identifikasi Total Bakteri Pembentuk Histamin**Error! Bookmark not defined.**
Lampiran 11. Analisis Data Bakteri Pembentuk Histamin .. **Error! Bookmark not defined.**
Lampiran 12. COA Bahan..... **Error! Bookmark not defined.**
Lampiran 13. Kondisi di Industri Rumahan..... **Error! Bookmark not defined.**

DAFTAR TABEL

Tabel 2. 1 Komposisi Gizi Ikan Tongkol Abu-abu (Thunnus tonggol) (per%)**Error! Bookmark not defined.**

Tabel 2. 2 Mutu Sensori Ikan Pindang..... **Error! Bookmark not defined.**

Tabel 3. 1 Definisi Operasional..... **Error! Bookmark not defined.**

Tabel 3. 2 Data Pengamatan Bakteri Pembentuk Histamin . **Error! Bookmark not defined.**

Tabel 4. 1 Hasil Determinasi Ikan Tongkol Abu-Abu (Thunnus tonggol) **Error! Bookmark not defined.**

Tabel 4. 2 Hasil Karakteristik Ikan Tongkol Abu-abu Segar**Error! Bookmark not defined.**

Tabel 4. 3 Hasil Karakteristik Ikan Tongkol Abu-abu Pindang**Error! Bookmark not defined.**

Tabel 4. 4 Hasil Pengujian pH Ikan Tongkol Abu-abu selama penyimpanan 6 hari **Error! Bookmark not defined.**

Tabel 4. 5 Hasil Pengamatan Organoleptik Ikan Tongkol Abu-abu selama penyimpanan 6 hari..... **Error! Bookmark not defined.**

Tabel 4. 6 Hasil Rata-rata Pertumbuhan Koloni Bakteri pada Ikan Tongkol Abu-abu **Error! Bookmark not defined.**

Tabel 4. 7 Hasil Uji Normalitas Angka Lempeng Total (ALT) Selama Penyimpanan 6 Hari **Error! Bookmark not defined.**

Tabel 4. 8 Nilai Rata-rata Angka Lempeng Total (ALT) **Error! Bookmark not defined.**

Tabel 4. 9 Hasil Uji Homogenitas Angka Lempeng Total (ALT)**Error! Bookmark not defined.**

Tabel 4. 10 Hasil Analisis Sidik Ragam *One-Way* Anova Angka Lempeng Total (ALT) **Error! Bookmark not defined.**

Tabel 4. 11 Hasil Uji Duncan Angka Lempeng Total (ALT)**Error! Bookmark not defined.**

Tabel 4. 12 Hasil Uji Penegasan Koliform **Error! Bookmark not defined.**

Tabel 4. 13 Hasil Uji Pendugaan *Escherichia coli* **Error! Bookmark not defined.**

Tabel 4. 14 Hasil Uji Penegasan *Escherichia coli* . **Error! Bookmark not defined.**

Tabel 4. 15 Hasil Uji Analisis Jumlah Bakteri Pembentuk Histamin..... **Error! Bookmark not defined.**

Tabel 4. 16 Hasil Identifikasi Bakteri Pembentuk Histamin **Error! Bookmark not defined.**