

DAFTAR ISI

HALAMAN JUDUL	Error! Bookmark not defined.
HALAMAN PERSETUJUAN PEMBIMBING	iError! Bookmark not defined.
HALAMAN PENGESAHAN PENGUJI.....	iiError! Bookmark not defined.
PERNYATAAN	iv
PRAKATA.....	v
DAFTAR ISI.....	1
DAFTAR GAMBAR	4
INTISARI	Error! Bookmark not defined.
ABSTRACT	Error! Bookmark not defined.
PENDAHULUAN.....	Error! Bookmark not defined.
Latar Belakang	Error! Bookmark not defined.
Tujuan Penelitian	Error! Bookmark not defined.
Manfaat Penelitian.....	Error! Bookmark not defined.
TINJAUAN PUSTAKA.....	Error! Bookmark not defined.
Kulit kambing	Error! Bookmark not defined.
Penyamakan kulit	Error! Bookmark not defined.
Pre tanning	Error! Bookmark not defined.
Soaking	Error! Bookmark not defined.
Liming.....	Error! Bookmark not defined.
Fleshing.....	Error! Bookmark not defined.
Deliming, Bating, Pickling dan Tanning	Error! Bookmark not defined.
Post Tanning.....	Error! Bookmark not defined.
Shaving, Dyeing dan Fat Liquoring dan Fiksasi.....	Error! Bookmark not defined.
Hanging, Milling, Buffing, Stacking dan Togglng.....	Error! Bookmark not defined.
Limbah Penyamakan Kulit.....	Error! Bookmark not defined.
Bahan Penyamak Nabati dan Chestnut.....	Error! Bookmark not defined.
Protease	Error! Bookmark not defined.
Alkalin Protease.....	Error! Bookmark not defined.
Scanning Electrone Microscope (SEM).....	Error! Bookmark not defined.
Kuat tarik.....	Error! Bookmark not defined.
Kuat Sobek dan Kemuluran	Error! Bookmark not defined.

Suhu Kerut.....	Error! Bookmark not defined.
LANDASAN TEORI DAN HIPOTESIS.....	Error! Bookmark not defined.
LANDASAN TEORI.....	Error! Bookmark not defined.
HIPOTESIS.....	Error! Bookmark not defined.
MATERI DAN METODE.....	Error! Bookmark not defined.
Bahan.....	Error! Bookmark not defined.
Alat.....	Error! Bookmark not defined.
Waktu dan Tempat	Error! Bookmark not defined.
Rancangan Penelitian	Error! Bookmark not defined.
Prosedur Penelitian	Error! Bookmark not defined.
Analisis Variabel Penelitian	Error! Bookmark not defined.
SEM (<i>Scanning Electrone Microscope</i>).....	Error! Bookmark not defined.
Pengujian Kuat Tarik.....	Error! Bookmark not defined.
Pengujian Kemuluran.....	Error! Bookmark not defined.
Pengujian Kuat Sobek	Error! Bookmark not defined.
Pengujian Suhu kerut	Error! Bookmark not defined.
Analisis Data.....	Error! Bookmark not defined.
HASIL DAN PEMBAHASAN	Error! Bookmark not defined.
Hasil Pengujian SEM (<i>Scanning Electrone Microscope</i>)...	Error! Bookmark not defined.
Hasil Pengujian Kekuatan Tarik	Error! Bookmark not defined.
Hasil Pengujian Kekuatan sobek	Error! Bookmark not defined.
Hasil Pengujian Suhu Kerut	Error! Bookmark not defined.
KESIMPULAN DAN SARAN.....	Error! Bookmark not defined.
KESIMPULAN	Error! Bookmark not defined.
SARAN	Error! Bookmark not defined.
RINGKASAN	Error! Bookmark not defined.
SUMMARY.....	Error! Bookmark not defined.
DAFTAR PUSTAKA.....	Error! Bookmark not defined.
LAMPIRAN.....	Error! Bookmark not defined.

DAFTAR TABEL

Tabel 1. Jumlah air limbah dan beban polusi yang dihasilkan per 1 ton kulit.....	7
Tabel 2. Data Hasil Uji Kekuatan Tarik Kulit dengan Penambahan Alkaline Protease dan Kulit Kayu <i>Chestnut</i>	35
Tabel 3. Data Hasil Uji Kemuluran Kulit dengan Penambahan Alkaline Protease dan Kulit Kayu <i>Chestnut</i>	37
Tabel 4. Data Hasil Uji Kekuatan Sobek Kulit dengan Penambahan Alkaline Protease dan Kulit Kayu Chestnut.....	38
Tabel 5. Data Hasil Uji Kuat Suhu Kerut Kulit dengan Penambahan Alkaline Protease dan Kulit Kayu <i>Chestnut</i>	40

DAFTAR GAMBAR

Gambar 1. Gambar morfologi kulit.....	34
---------------------------------------	----

DAFTAR LAMPIRAN

Lampiran 1. Analisis statistik terhadap kekuatan tarik.....	53
Lampiran 2. Hasil analisis statistik kemuluran	54
Lampiran 3. Hasil analisis kuat sobek	56
Lampiran 4. Hasil analisis statistik suhu kerut	58
Lampiran 5. Proses pelaksanaan penelitian	60
Lampiran 6. Sertifikat alkalin protease	62



UNIVERSITAS
GADJAH MADA

STUDI PENYAMAKAN KULIT DENGAN ALKALIN PROTEASE DAN KULIT KAYU CHESTNUT

ARNIEDA ASFARINA PARAMESWARI, Prof.Ir.Ambar Pertiwiningrum, M.Si., Ph.D.,IPU.,ASEAN Eng;Prof.Ir.Yuny Er

Universitas Gadjah Mada, 2024 | Diunduh dari <http://etd.repository.ugm.ac.id/>