

Data Kinerja Bidang Penelitian Universitas Sumatera Utara Tahun 2019

Daftar Unit Fasilitas Penunjang Laboratorium Tahun 2019



**LEMBAGA PENELITIAN
UNIVERSITAS SUMATERA UTARA
JUNI 2020**



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REKAPITULASI UNIT FASILITAS PENUNJANG LABORATORIUM USU TAHUN 2019

NO	FAKULTAS / UNIT	JUMLAH
1	FASILKOM	0
2	FEB	1
3	FF	26
4	FH	1
5	FHUT	5
6	FIB	1
7	FISIP	0
8	FK	13
9	FKEP	1
10	FKG	2
11	FKM	3
12	FMIPA	17
13	FP	21
14	FPSI	0
15	FT	55
16	LP	9
17	LPPM	7
18	LPTR	5
19	RS USU	1
	TOTAL	168

DAFTAR UNIT FASILITAS PENUNJANG LABORATORIUM USU TAHUN 2019

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
1	Lab. Ekonomi	373/UN5.1.R/SK/SDM/2017	WiFi Komputer	FEB
2	Lab. Biofarmasetika & Farmakokinetik	1200/UN5.1.R/SK/SPB/2018	Spektrofotometer UV Dissolution Tester Vortex Centrifuge	FF
3	Lab. Biokimia	1200/UN5.1.R/SK/SPB/2018	Autoclave FTIR Neraca Analitis Oven Alat-alat Gelas Polarimeter	FF
4	Lab. Biokimia/Kimia Bahan Makanan	1200/UN5.1.R/SK/SPB/2018	Timbangan Elektronik Analitical Balance (Analytical balance) pH meter Waterbath	FF
5	Lab. Botani Farmasi & Farmakognosi	1200/UN5.1.R/SK/SPB/2018	Neraca Analitik Rotary Evaporator Oven Tanur Watherbath Lemari Pengering	FF
6	Lab. Farmasi Biofarmasetika & Farmakokinetik	1200/UN5.1.R/SK/SPB/2018	Spektrofotometer UV Dissolution Tester Vortex Centrifuge	FF
7	Lab. Farmasi Biokimia / Kimia Bahan Makanan	1200/UN5.1.R/SK/SPB/2018	Timbangan Elektronik Analitical Balance (Analytical balance) pH meter Waterbath	FF

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
8	Lab. Farmasi Farmakologi	1200/UN5.1.R/SK/SPB/2018	Millar Mikro-Tip® Catheters Piezo Respiratory Belt Transducer EEG Electro-cap System 2 (large & medium cap) EEG Flat Electrodes Needle Electrodes (5) 29 gauge Dual Bio Amp Spectrofotometer UV-Vis Double beam Langen Back retractor (Langendorff/Isolated Organ System) Teaching Lab. 12 M (ultimate Teaching System, for single system purchase) Metal Catheter (Ultra-Miniatur Electrophysiology Catheter) Phonocardiograph (cardio microphone) Thermocouple Switch Box (ECG Switch Box, suite ML 132 and ML240) Microscope Binocular Alat Laboratorium farmasi Lainnya (Farmakology Kit) Physicrometer (Animal Physiology System, for single system purchase) Vortex Mixer Hot Plate Stirrer (Magnetic Hot Plate Stirrer) Cleaning Bath (Organ Bath System) Timbangan hewan Neraca Analitik digital pH meter Analog+elektroda Termostat box hake Waterbath+heater Waterbath panjang Oven	FF

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
9	Lab. Farmasi Fisik	1200/UN5.1.R/SK/SPB/2018	Viskometer Brookkfield Centrifuge Viskometer Thomas-Stromer PH meter Tensiometer Du Nuoy Timbangan Digital Spektrofotometer UV-Vis Lemari Asam Alat Vortex	FF
10	Lab. Farmasi Fitokimia	1200/UN5.1.R/SK/SPB/2018	Lemari Pengereng Kulkas Oven (memmert) Kompas Gas Tanur (Nabertherm) Lemari Asam (Safety Cabinet) Rotary Evaporator (Stuart) Heater Neraca Analitik Mikroskop Sentrifuge Alat Sthal Destilasi Pelarut Detektor Lampu UV	FF
11	Lab. Farmasi Komunitas	1200/UN5.1.R/SK/SPB/2018	Stailing	FF
12	Lab. Farmasi Kosmetologi	1200/UN5.1.R/SK/SPB/2018	Neraca Analitik Skin Analyzer Hair Analyzer	FF
13	Lab. Farmasi Mikrobiologi	1200/UN5.1.R/SK/SPB/2018	Timbangan digital Microscope binocular Colony Counter Spektrofotometer Visibel Refrigerator Inkubator Autoclave Oven	FF

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
14	Lab. Farmasi Obat Tradisional	1200/UN5.1.R/SK/SPB/2018	Alat Maserasi Stainless 20 L Tanur Oven Inkubator Alat Pengering Simplisia	FF
15	Lab. Farmasi Sintesis Bahan Obat / Kimia Organik	1200/UN5.1.R/SK/SPB/2018	Balance(Animal Balance) Hot Plate Stirrer (Stirring Hot Plate) Magnetic Stirrer pH meter	FF
16	Lab. Fitokimia	1200/UN5.1.R/SK/SPB/2018	Lemari Pengering Kulkas Oven (memmert) Kompas Gas Tanur (Nabertherm) Lemari Asam (Safety Cabinet) Rotary Evaporator (Stuart) Heater Neraca Analitik Mikroskop Sentrifuge Alat Sthal Destilasi Pelarut Detektor Lampu UV Alat Pencetak plat KLT	FF
17	Lab. Kimfar Kualiti	1200/UN5.1.R/SK/SPB/2018	Analitical Balance (Analytical balance) Timbangan Listrik Hotplate Tanur	FF
18	Lab. Kimia Farmasi Kualitatif	1200/UN5.1.R/SK/SPB/2018	Spektrofotometer UV-Vis Mikroskop Oven Tanur Timbangan Analitik	FF

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
19	Lab. Kimia Farmasi Kuantitatif	1200/UN5.1.R/SK/SPB/2018	Analitical Balance (Analytical balance) Timbangan Listrik Hotplate Tanur	FF
20	Lab. Mikrobiologi	1200/UN5.1.R/SK/SPB/2018	Timbangan digital Microscope binocular Colony Counter Spektrofotometer Visibel Refrigerator Inkubator Autoclave Oven	FF
21	Lab. Obat Tradisional	1200/UN5.1.R/SK/SPB/2018	Alat Maserasi Stainless 20 L Tanur Oven Inkubator Alat Pengering Simplisia	FF

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
22	Lab. Penelitian Farmasi	1200/UN5.1.R/SK/SPB/2018	Orbital Shaker (Shaker Bnchtop Orbital) Digital Melting Point (Digital Melting Point Electrothermal) Centrifuge Water Bath Analytical Balance Microscope Binocular Aqua Bidest Apparatus Hot Plate Stainless Dissolution Freeze Dryer Rotary Evaporator Atomic Absorption Spectrophotometer Climatic Chamber Gas Chromatography Gas Chromatography High Performance Liquid Chromatography (HPLC) Vortex Mixer TLC Scanner (Thin Layer Chromatography Scanner) (UV-VIS Spectrophotometer with 5-Cuvette Changer) Liquid Chromatograph Mass Spectrometer LCMS-IT-TOF (LCMS/MS) TLC Visualizer The Powerful Evaluation Visualization and Archiving System -86 Degree Deep Freezer Nuclear Magnetic Resonance FT-IR (Fourier Transform Infra Red) High Speed Centrifuge Limonat V (Penotol OtomatisTLC)	FF
23	Lab. Sintesis Bahan Obat/Kimia Organik	1200/UN5.1.R/SK/SPB/2018	Balance(Animal Balance) Hot Plate Stirrer (Stirring Hot Plate) Magnetic Stirrer pH meter	FF
24	Lab. Statistika Farmasi	1200/UN5.1.R/SK/SPB/2018	Komputer	FF

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
25	Lab. Tekn. Form. Sedian Solid	1200/UN5.1.R/SK/SPB/2018	Lemari Pengereng Alat Dissolusi Friabilator Disintegration tester Uji Waktu Alir	FF
26	Lab.Tekn Form. Cair dan semi solid	1200/UN5.1.R/SK/SPB/2018	Penangas air Cetakan Suppos Neraca analitik	FF
27	Lab. Farmakologi	876/UN5.1.R/SK/SPB/2019	Blood Pressure: Millar Mikro-Tip® Catheters Piezo Respiratory Belt Transducer EEG Electro-cap System 2 (large & medium cap) EEG Flat Electrodes Needle Electrodes (5) 29 gauge Dual Bio Amp Spectrofotometer UV-Vis Double beam Langen Back retractor (langendorff/Isolated Organ System) Teaching Lab. 12 M (ultimete Teaching System, for single system purchase) Metal Catheter (Ultra-Miniatur Electrophysiology Catheter) Phonocardiograph (cardio microphone) Thermocouple Switch Box (ECG Switch Box, suite ML 132 and ML240) Microscope Binocular Alat Laboratorium farmasi Lainnya (Farmakology Kit) Physicrometer (Animal Physiology System, for single system purchase) Vortex Mixer Hot Plate Stirrer (Magnetic Hot Plate Stirrer)	FF

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
			Cleaning Bath (Organ Bath System) Timbangan hewan Neraca Analitik digital pH meter Analog+elektroda Termostat box hake Waterbath+heater Waterbath panjang Oven	
28	Lab. Hukum	370/UN5.1.R/SK/SDM/2017	Meja Persidangan dan Rapat Palu Jubah Hakim Mesin Tik dan Komputer Filling Kabinet Lemari Berkas Perkara Lemari Penyimpanan Barang Bukti Kamera Digital dan Video	FH
29	Lab. Budidaya Hutan	811/UN5.1.R/SK/SPB/2018	Clinometer Sunto Analytical Balance Oven Memmert Autoclave tpm pH Meter Refrigerator thermo scientific Waterbath Memmert Hot Plate Stirer IKA Orbital Shaker Biosan Laminar Air Flow Cabinet Hagameter Mikroskop GPS	FHUT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
30	Lab. Inventarisasi Hutan	811/UN5.1.R/SK/SPB/2018	Abney Level Bitterlich Stick Chain Saw Christen Meter Clinometer Curvimeter Analogi Data Loggers Data Logging Rain Gauge Manual Digital Planimeter Placom Drone Forestry Pro Gergaji Tangan GPS Mobil GPS Map 62S GPS Map 78S Haga Hypsometer Jalon Kalifer Besar Kalifer Kecil Komputer Map Measurer Plus Meteran 2m Micrometer 0-25mm Palu Phiband 10m Pita Ukur 100m Pita Ukur 10m	FHUT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
			Pita Ukur 50m (Biru) Plotter Pocket Micro Scope 25x Rambu Ukur Remote Monitoring System Ring Sampel Tanah Roller Planimeter Small Mirror Stereoscope Solar Panel Solar Radiation Shield Sound Level Meter Spherical Densiometer Model-C Spiegel Relaskop Bitterlich Statif Stereo Viewer 4x Teropong 10x42 Teropong 10x50 Teropong 4x50mm Theodolit Theodolit NA720 Tools Pruning Shear Walking Stick Wind Direction Smart Sensor Software GIS Suuntu Clinometer	
31	Lab. Konservasi Sumber Daya Hutan	811/UN5.1.R/SK/SPB/2018	Studi Konservasi Kompas GPS Kaliper	FHUT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
32	Lab. Konservasi Sumberdaya Hutan, Fakultas Kehutanan USU	811/UN5.1.R/SK/SPB/2018	Computer Lenovo Kamera Digital Nikon D7100 Haga Meter Phi band Yamayo Digital Medical lab balance Welghing scale Wisebuuy Lensa Fish eye Nikon Drone DJI Binokuler day & night Bushnell Under Water Camera.Nikon Digital Binoculars Nikon GPS Navigasi GARMIN OVEN MEMMERT Binokuler Bushnell Mikroskop Plotter cannon	FHUT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
33	Lab. Teknologi Hasil Hutan	811/UN5.1.R/SK/SPB/2018	Hoestuk (Mikrometer) Primo Star HD (Mikroskop dengan kamera) Analytical scale (Timbangan analitik) Oven Memmert (Oven) Hot Plate Stirer (Magnetic stirer) Microscope Binocular pH meter digital Vacuum Rotary Evaporator (Alat destilasi) Universal Testing Machine (UTM) Mesin Kempa Panas Mesin Serut Kalifer (Jangka sorong) Heater Mantel Desikator Circular Saw Band Saw Mesin Amplas Mesin Serut Chain Saw Waterbath Desilato	FHUT
34	Lab. Etnomusikologi	1204/UN5.1.R/SK/SPB/2018	Audio Interface and Control Surface Software Program/M. Audio Keyboard Synthesizer Digital Piano Mic Tube Condenser Drum Pedal Total Percussion Pad	FIB

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
35	Lab. Farmakologi	1200/UN5.1.R/SK/SPB/2018	Termometer Standar Timbangan Gantung Capacitas 50 gr Stetoscope Tensimeter Senter Tiang Keseimbangan Centrifuge Tabung Gas Ho Bunsen Burner Balance analitical electric	FK
36	Lab. Biokimia	1318/UN5.1.R/SK/SPB/2018	Timbangan Elektronik Centrifuge Water Batch Timbangan/Neraca Corong Micro Pippettes Electrophoresis	FK
37	Lab. Anatomi	876/UN5.1.R/SK/SPB/2019	Boneka Anatomi (Berbagai merk/Type) Projector Sound System	FK

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
38	Lab. Biomolekuler	876/UN5.1.R/SK/SPB/2019	Real Time PCR Rotary Model DNA RNA Extraction and Purification System Thermal Cycler Biosafety Cabinet Level II Spektrofotometer (multifungsi) Centrifuge Refrigerated Centrifuge Mini Vortex Multifungtion vortex Mikropipet 100-1000ul Mikropipet 20-200ul Mikropipet 10-100ul Mikropipet 0.5-10ul Water Batch Shaker Water Batch With Circulation Pump Elektropresis Vertical Chamber + Power Supply Elektropresis Horizontal Chamber + Power supply Gel Documentation UV Reder Multi Channel Pipet 20m-200ul Benchtop Centrifuge Biosafety Cabinet DRI-Block Techne DB3D Model FDB 03DD Seri No.10695120 Elektroporesis Horizontal Chamber + Power Supply Scie-	FK

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
39	Lab. Fisiologi	876/UN5.1.R/SK/SPB/2019	Stopwatch Vrisur Gerg Mt 600 x 3 Pzola Exercise Treadmil Treadmil/On (Giken) Chest Freezer PH Meter UV Sterilizer Biopsy Pieure Flourescence Mikroskop Autoclave Unit Centrifuge Water Batch Incubator Oven Dry Oven Refrigerator Spectrophotometer Micro Pippettes Electrophoresis Chamber Freezer High Performance Liquid Chromatography Thermocycle Vortex Mixer	FK
40	Lab. Histologi	876/UN5.1.R/SK/SPB/2019	Pinset Anatomi Binocular Microscope Microtome Electrometer Centrifuge Oven Microscope Timbangan/Neraca Balance Analitical Electric	FK

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
41	Lab. Imunologi	876/UN5.1.R/SK/SPB/2019	Lemasi Es -80 (derjat Celcius) Oven HPLC Elisa Reader + Washer Orbital Shaker Vortex Stirer Microcentrifuge Waterbatch Ultrasonic Multichannel Pippete 30-300ul Mikropipet 1-10ul Mikropipet 2-20ul Mikropipet 10-100ul Mikropipet 20-200ul Mikropipet 100-1000ul Centrifuge Biofuge Picon Heraeus Fabr No.40079462 Bestell No.75003280 Elisa Reader+Washer Thermo Fisher Scientifc Multiskan Go+Wellwash Versa Frezer -86oC Kaltis AV-050M HPLC Waters Alliance E2695 Microplate Spectrophotometer Benchmark Plus Biorad Roto Mix Type 51600 Thermolyne	FK

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
42	Lab. Kultur Sel	876/UN5.1.R/SK/SPB/2019	Biosafety Cabinet Level II-A Biosafety Cabinet Level II-B Dry Block Dry Heat Oven Inkubator Laminar Air Flow Class IIA Microcentrifuge Micropipet 10-100ul Micropipet 20-200ul Micropipet 50-200ul Micropipet 100-1000ul Mikroskop Multi Function Vortex Neraca Digital Oven	FK
43	Lab. Mikrobiologi	876/UN5.1.R/SK/SPB/2019	Autoclave Refrigerator Orbital Incubator Shaker	FK
44	Lab. Parasitologi	876/UN5.1.R/SK/SPB/2019	Tangki Air Projector Centrifuge Timbangan/Neraca Corong Microscope Monocular Microscope Binocular Staining Jar Kaca Prisma Alat Uji Viscositas Gelas Netware Interface External	FK

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
45	Lab. Patologi Anatomi	876/UN5.1.R/SK/SPB/2019	Tissue Processing Mikrotom Hotpalte Cimarex Tissue Embedding Mikroskop CX21 Mikroskop Ten Headed BX51 Decloaking Chamber Retrieval Generation One Hot Plate Water Batch Timbangan Digital Aerospray Hematology Pro Kulkas	FK
46	Lab. Patologi Klinik	876/UN5.1.R/SK/SPB/2019	Stopwatch Microscope Multiview Timbangan Electronic Centrifuge PH Meter Pipette Filter Stabilizer Hand Counter Alat Ukur Tabung Acetilen Haemocytometer Improved Nebaver Pattern Mikrofisch Tensimeter Parafin Batch Microscope Wastergren Apparatus	FK

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
47	Lab. PCR & Kultur	876/UN5.1.R/SK/SPB/2019	CO2 Inkubator New Brunswick Galaxy 170-R Inkubator CO2 IG 150 Jouan Serial No.3D103168 Cat 41300099 Inkubator Water Jacketed CO2 NAPCO Laminary Air Flow Class II A Esco LVC-4A1 Mikroskop Tabung Gas LPG Tabung Gas CO2	FK
48	Lab. Keperawatan	1209/UN5.1.R/SK/SDM/2017	Abbocath Bag and Mask Bak Instrumen Flow Meter Gunting Jaringan Gunting Plester Gunting Verban Stetoskop	FKEP
49	Unit Usaha Jasa dan Industri (Uji) Dental	1357/UN5.1.R/SK/SDM/2017	Model Trimmer-Silfradent 801 Press Hydraulic-Silfradent OL 57 Mesin Polish (Laboratory Lathe)-M2V Micromotor (Escort III/Silfradent) Flask/Cuvent (SMIC) Dental Vibratory AX-22 (Pulsar-Manfredi) Casting Machine Multiheat (Century) Casting Machine (Kerr) Dental Burn-Out (K-7) Dental Cutting-Polishing Machine (Demco) Dental High Speed Cutting-Polishing Machine (Demco) Programat P-300 Porcelain Furnace (Ivoclar Vivadent 5 KVA) Madimat 90 (Pembakar Porselen/Oven Toaster) Pro Form (Vacuum Tray Vita) Vitasonic II (Inceram Vita) Vacuum Mixer AX-2000 (Wip-Mix Manfredi) Sandblaster (FliiManfredi) Electropolisher Bor Gantung (Freedom/HRL)	FKG

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
50	Lab. Biologi Oral (Fakultas Kedokteran Gigi)	1800/UN5.1.R/SK/SPB/2017	Centrifuge Dental Chair Dental Unit Mikroskop dengan kamera Incubator Autoclave Lampu Spiritus Mikroskop Monokuler Mikroskop Binokuler Anatomi kepala tengkorak Model Gigi Permanen Model Desidui Ph Meter Hanna (Alat ukur universal) Gelas Ukur Timbangan Elektrik	FKG
51	Lab. Biomedik	1628/UN5.1.R/SK/SPB/2017	Spektrofotometer Hot Plate Oven Biasa Oven Vacuum Tanur Neraca analitik Desicator Ruang Asam/Lemari Asam Alat Ekstraksi Dry Oven Inkubator	FKM

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
52	Lab. Epidemiologi	1628/UN5.1.R/SK/SPB/2017	Mikroskop Lampu Bunsen Softclick Blood Lanceto Slide Glass Erlenmeyer Kawat Kasa Tungku Kaki 3 Gelas Ukur Corong Biasa Tabung Reaksi Beaker Glass Jarum ose Cawan Petridish Batang Pengaduk Pipet Volumetrik	FKM

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
53	Lab. Kesehatan Lingkungan	1628/UN5.1.R/SK/SPB/2017	Inkubator Autoclave Multi Position magnetic Stirer Colony Counter Turbidimeter Sound Level Meter pH Meter Light Meter Do Meter Anemometer Sanitarium Kid for Puskesmas Mini Analysis Mid Range Comperator pH Pipet Volume TDS Meter Oxygen Meter Hygrometer Mikroskop Spektrofotometer Centrifuge Petridish Tungku Kaki 3 Jarum Ose Termometer Bola Karet Aspirator Neraca Analitik	FKM

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
			Pipet Volume Labu Takar HVAS Fly Grill Buret Oven Water Batch Bunsen Beaker Glass Erlenmeyer Corong (berbagai ukuran) Lakmus Indikator Universal Botol Uji Kandang Uji	
54	Lab. Ekologi	1318/UN5.1.R/SK/SPB/2018	Plankton Net Subber Net Air Rator Botol Winkler Cool Box Tool Box Termometer pH	FMIPA
55	Lab. Fisiologi Hewan	1318/UN5.1.R/SK/SPB/2018	Mikroskop Monokuler Mikroskop Binokuler Mikrosentifuse Kulkas (Bahan dan zat)	FMIPA

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
56	Lab. Fisiologi Tumbuhan & Kultur Jaringan	1318/UN5.1.R/SK/SPB/2018	Kulkas spektrofotometer Hotplate magnetic stirer vacum oven autoklaf laminar air flow cabinet timbangan mikroskop	FMIPA
57	Lab. Genetika	1318/UN5.1.R/SK/SPB/2018	Polymerase Chain Reaction Elektroforesis Inkubator Shaker Laminar Air Flow Nanophotometer Mikroskop Thermomixer Timbangan Analitik Refrigator Heating UV Transilluminator	FMIPA
58	Lab. Kimia Analitik	1318/UN5.1.R/SK/SPB/2018	Timbangan Neraca Analitik Alat-alat Gelas (erlenmeyer) beaker glass, labu takar, buret) Statif dan Klem Spektrofotometri Visible Hotplate Stirrer Tanur Oven pH meter	FMIPA

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
59	Lab. Kimia Anorganik	1318/UN5.1.R/SK/SPB/2018	Sentrifugator Inkubator Shaker Melting Point Apparatus Tabung Gas Alat Destilasi Aquabides Erlenmeyer Neraca Termometer Corong Kaca Labu Hose Conector Sentrifugator Termostat Autoclave	FMIPA
60	Lab. Kimia Organik Bahan Alam	1318/UN5.1.R/SK/SPB/2018	Rotary Evaporator Oven Lampu UV	FMIPA
61	Lab. Mikrobiologi	1318/UN5.1.R/SK/SPB/2018	Mikroskop Oven Shaker Auto Klop Freezer Mikrotom Mikroskop Binokuler sentrifuge autoklaf	FMIPA

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
62	Lab. Polimer	1318/UN5.1.R/SK/SPB/2018	Oven Hotpress Hotplate Extruder Hydrolic Press Internal Mixer Motor Stirer Fisher Scientific Neraca Analitik Rotapavor	FMIPA
63	Lab. PSDAL	1318/UN5.1.R/SK/SPB/2018	Gelas Ukur Subber Net Plankton Net Beaker Glass	FMIPA
64	Lab. Sistematika & Taksonomi Hewan	1318/UN5.1.R/SK/SPB/2018	Mikroskop Oven Shaker Auto Klop Freezer Mikrotom Mikroskop Binokuler sentrifuge autoklaf	FMIPA
65	Lab. Sistematika Tumbuhan	1318/UN5.1.R/SK/SPB/2018	Lemari Zat Mikroskop	FMIPA
66	Lab. Statistika	1318/UN5.1.R/SK/SPB/2018	Komputer Mouse Motherboard Winfo Keyboard Harddisk Eksternal Harddisk Internal Kabel VGA Projection Screen+Tiang Infokus	FMIPA

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
67	Lab. Struktur dan Perkembangan Hewan	1318/UN5.1.R/SK/SPB/2018	Mikroskop Oven Shaker Auto Klop Freezer Mikrotom Mikroskop Binokuler sentrifuge autoklaf	FMIPA
68	Lab. Struktur Dan Perkembangan Tumbuhan	1318/UN5.1.R/SK/SPB/2018	Mikroskop	FMIPA
69	Lab. oaratorium Kimia Fisika (MIPA)	1318/UN5.1.R/SK/SPB/2018	Neraca Digital Flame Photometer Hot Plate Melting Point Refractometer Ball Milling Freeze Dryer Particle Size Analysis (PSA)	FMIPA
70	Lab. oaratorium Kimia Organik (MIPA)	1318/UN5.1.R/SK/SPB/2018	Freezer Sentrifugator Inkubator Oven Shaker Regulator Vacum Pump	FMIPA

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
71	Bengkel Teknik Pertanian	1362/UN5.1.R/SK/SPB/2018	Mesin Uji Tarik Penetrometer (TVA) Strain Amplifier Slip Ring Data Logger Strain Gage Bridge Box Timbangan Gantung Digital Tachometer Digital Mesin Milling Mesin Roll Holder Bubut Insert Pahat Bubut Mata Bubut Carbide Mesin Gerinda Tangan Power Pack Pressan Otomatis	FP
72	Lab. Agroklimatologi	1362/UN5.1.R/SK/SPB/2018	Sangkar Meteorologi Meteorological Apparatus Hand-Held Agricultural Weather Monitor Digital Leaf Area Meter Portable Chlorophyll Meter Portable Leaf Thickness Tester Plant Photosynthesis Meter Soil Nutrients Tester Grain Moisture Meter Hand Anemometer Barograph Campbell Stokes Sling Psychrometer Hook Gauge	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
73	Lab. Biokimia dan Rekayasa Proses	1362/UN5.1.R/SK/SPB/2018	Glass Beaker Conical Flash Narrow Mouth Measuring Cylinders Test Tube Dessicator Bench pH meter Digital Melting Point Vortex Mixer Hot Plate Advance Hot Plate Stirer Rappid Kjaldahl Apparatus Laboratory Oven Thermostatic Control Electric Autoclave Soxhlet Extraction Unit	FP
74	Lab. Biologi dan Budidaya Perairan	1362/UN5.1.R/SK/SPB/2018	Bak Fiber Persegi Bak Fiber Bulat Mesin Penggiling Pakan Ekman Grab Dredge Diseting Microscope Timbangan Analitik Kompur Gas Tabung Gas Mixer Blender Timbangan	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
75	Lab. Bioteknologi Tanaman	1362/UN5.1.R/SK/SPB/2018	Laminar Air Flow Cabinet Binocular Phototube Microscope with Camera UV/VIS Spectrometer Autoclave Real Time PCR System Automated Extraction and Purification System Sample Disruptor Ultra Low Temperature Freezer Thermal Cycler Micropipette Vortex Mixer Hightspeed Refrigerated Centrifuge Horizontal Gel Electrophoresis System Gel Documentation System PCR Hood Microplate Reader Washer Laboratory Freezer Biosafety Cabinet	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
76	Lab. Budidaya Tanaman	1362/UN5.1.R/SK/SPB/2018	Inkubator Timbangan Analitik Mata Pisau Grinder Oven Meja Kerja Filling Cabinet Analitical Balance 4009x0,0019 Desikator Besar Grinder/Homogenizer Oven Digital Oven Manual Illuminated Incubator Refrigerator Digital Sieve/Ayakan Water Bath Timbangan 5 kg Klorofil Content Meter Meteran Gulung Pisau Okulasi Gunting Cabang/Ranting Leaf Area Meter Jangka Sorong Digital Petridish Bak Tumbuh Plastik Gembor Plastik Sarung Tangan (Gloves) Masker	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
			Cangkul	
			Koret	
			Kulkas Benih	
			Perangkat Uji Tanah Kering	
			Chumber Pembenihan	
			KnapSack	
			Soil Tester	
			pH Meter	
			Lux Meter, Alti Meter	
			Hygrometer	
			Lemari Penyimpan Alat Laboratorium	
			Laminar	
			Autoklaf	
			Rak Kultur	
			Botol Kultur	
			Rumah Kasa	

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
77	Lab. Energi dan Elektrifikasi Pertanian	1362/UN5.1.R/SK/SPB/2018	Multitester Digital Multitester Analog Thermocouple Tipe T Thermocouple Calibrator Boom Kalorimeter RH Meter Thermometer Data Logger 32 titik Alat Ukur Intensitas Cahaya Anemometer Vibration Meter Alat Ukur Radiasi Grain Moisture Meter Flour Moisture Meter Thermostat Rotary Evaporator dan Vacuum Pump Osiloskop Digital True RMS Auto Range Pembangkit Listrik Tenaga Surya Terpusat KWH Meter Digital 3 Phase Alat Uji Konduktivitas Cd950 (LCR Meter} Alat Ukur Tekanan Udara (Fluke 115) Thermokopel Recorder Water Bath Double Seamer Freeze Drying Timbangan Digital Lemari Pendingin	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
78	Lab. Fisika dan Klasifikasi Tanah	1362/UN5.1.R/SK/SPB/2018	Komputer dan Printer Modem Neraca Analitik PH Meter Gelas ukur Ayakan Tanah Alat Pengukur Kekerasan Tekstur Tanah Soil Survey Instrument Soil Moisture Meter	FP
79	Lab. Hama Tanaman	1362/UN5.1.R/SK/SPB/2018	Mikroskop Stereo Lemari Penyimpan Mikroskop Air Conditioner (AC) Refrigerator/Kulkas Printer Inkjet Komputer Analitical Balance Knapsack Sprayer Kipas Angin Thermohygrometer	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
80	Lab. Ilmu dan Teknologi Pangan	1362/UN5.1.R/SK/SPB/2018	Hot Plate Magnetik Stirer Laminar Air Flow Cabinet Kjeldahl Destilation Apparatus Nitrogen Determination Destillation Stereo Microscope Pharmaceutical Refrigerator Laboratory Freezer Soxhlet (Analisa Lemak) Vacuum Pump Autoclave Burette Digital Timbangan Analitik Tanur Kompor Gas Mesin Giling Pangan Grinder Inkubator Bakteri dan Fungi Oven Microwave Water Bath	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
81	Lab. Kimia dan Biologi Tanah	1362/UN5.1.R/SK/SPB/2018	Kulkas Penyimpanan Isolat Analitical Balance Magnetic Stirer Dilutor Haemocytometer Rotors Centrifuge Incubator Mikro Pipettes Thermometer Suhu Vortex Mixer Lemari Asam Eksikator Soil Survey Instrument Alat Ukur Kekerasan Tekstur Tanah Hydrometer Soil Spectrophotometer Test Tube	FP
82	Lab. Komputasi dan Sistem Informasi Geografis	1362/UN5.1.R/SK/SPB/2018	Komputer Proyektor Printer dengan ukuran cetak kertas A3 Kursi Software Matlab Software Matcad	FP
83	Lab. Lingkungan Perairan	1362/UN5.1.R/SK/SPB/2018	Oven Laboratorium Mikroskop+Indomicro HDMI Camera Refraktometer DO Meter	FP
84	Lab. Mikrobiologi dan Analisa Bahan Pangan	1362/UN5.1.R/SK/SPB/2018	Lemari Asam (Fume Hood) Rheometer	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
			Timbangan Analitik Timbangan Digital Magnetic Stirer with Heating Digital Titrator Rotary Evaporator Orbital Shaker Laminar Air Flow Spectrophotometer Vacuum Oven Texture Analyzer Gas Chromatography Digital Incubator Autoclave Oven Pengering Freezer Thermostat Mikroskop Optis/cahaya/biasa Mikroskop Kontra Fase Mikroskop Polarisasi Mikroskop elektron	
85	Lab. Produksi Ternak	1362/UN5.1.R/SK/SPB/2018	Pharmaceutical Refrigerator Laboratory Freezer Portabel pH Meter Thermometer Analitik Lactodencimeter Milking Machine Incubator Moisture Analyzer Vacuum Machine Replika Ternak Perangkat Pisau Proses Daging Carper Press Mesin Pasteurisasi Susu Water Bath Oven	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
86	Lab. Riset (Pertanian)	1362/UN5.1.R/SK/SPB/2018	Comfortable Steam Destilation Absorption Spectrophotometer Centrifuge Oven Water Destilating Apparatus Fume Hood pH Meter Muffle Furnance Orbital Shaker Vortex Shaker Toploading Balances Analitic Balance Grinder Hot Plate	FP
87	Lab. Sosial Ekonomi Peternakan	1362/UN5.1.R/SK/SPB/2018	Elektrik Screen Camera Komputer Handycam Flip Chart Mega Phone Sound System Perekam Suara Pharmaceutical Refrigerator Inkubator	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
88	Lab. Teknik Biosistem	1362/UN5.1.R/SK/SPB/2018	Ombrometer Mudder 3 in 1 Soil Moisture Meter Ambient Weather Infiltrasi Apparatus Angkong Theodolite Digital Sitation Alat Pengukur PF Kertas Mesin Gerinda Tangan Keranjang Berkas Kaca Alas Meja Gergaji Kayu Motor Listrik Komputer dan Printer Timbangan Gantung Digital Timbangan Digital Timbangan Duduk Manual Micrometer Oksigen Tabung Tinggi Hand Pallette Micrometer Hole Gauge Gas Elpiji Kabel Listrik Bahan Bakar	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
89	Lab. Teknologi Pangan	1362/UN5.1.R/SK/SPB/2018	Rotavapor Vacuum Oven Vacuum Pump Spectrophotometer UV Visible Spectrophotometer Infrared Water Bath Tank Cruss Plastic Film Sealer Titroline 7500 kf Hotplate Stirer Test Tube Petridish Volumetric Flask	FP
90	Lab.oartorium Penyuluhan Pertanian/Agribisnis	1362/UN5.1.R/SK/SPB/2018	Hand Tractor Pompa Sprayer Masker Alat Peraga Pertanian Camera LCD	FP
91	Lab. Penyakit Tanaman	1362/UN5.1/SK/SPB/2018	Spectrophotometer Microsentrifuge minispin Mikroskop with Drawing Attachment Biological Safety Cabinet Mikropipet Rak Mikropipet Orbital Shaker Platform with Clamps Timbangan Analitik Magnetic Stir Bars Stainless Steel Cell Spreader Chest Freezer Tabung Reaksi (Test Tube) Erlenmeyer Flask 250 ml Printer Inkjet Komputer Kompor Gas	FP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
92	Lab. Antena dan Propagasi	2312/UN5.1.R/SK/SPB/2017	Arduino Mega 2560 R3 VSWR Meter Handie Talkie HT Baofeng Walkie Talkie BF-UV5R Dual Band UHF+VHF Raspberry pi 3 B+ TMS320C6748 DSP Development Kit GW Instek GDS-2202E Digital Oscilloscope Signal seamless capture in SSC mode DSA700 Series Spectrum Analyzer Xilinx Virtex UltraScale+ FPGA VCU118 Evaluation Kit Digital Storage Oscilloscope Spectrum Analysis	FT
93	Lab. Bahan & Rekayasa Beton	2312/UN5.1.R/SK/SPB/2017	Compression test Flexure Test Hammer tes Sieve Analysis Core Drill Abrasi Test Alat Vicat Molen Slump Test Alat Capping	FT
94	Lab. CNC/CAD-CAM	2312/UN5.1.R/SK/SPB/2017	Mesin Uji CNC TU 2A Mesin Uji CNC TU 3A Mesin Uji CNC VMC 100 Mesin uji CNC ET 120 Mesin Uji CNC Machining center Studio CAD/CAM CNC+Lengan Robot	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
95	Lab. Core Lab.oratory	2312/UN5.1.R/SK/SPB/2017	function Environmet Meter Soundlevel Meter Tapping Tester Dust Meter Model Area Heat Stress Monitor 10 Area Heat Stress Monitor 10 Soundlevel Meter Digital Hand Dynanometer Thermo Higrometer Thermal Enviromental Diagnostic Audiometer Whole Body Reaction Tester Noisy Dosimeter Vacuum Pirani Manometer Luxmeter Magnetic Base Dial Base Temperature Hi Tester kaca Mata Pelindung Medical	FT
96	Lab. Dasar Telekomunikasi	2312/UN5.1.R/SK/SPB/2017	Modul 295 A Frekuensi Meter Oscilloscope Catu Daya Adaptor Multitester Kabel Penghubung Probe Modul KL 92001 Passive Filter Assembly Tipe TH 295 F Active Filter Assembly Modul KL 92001 Modul KL 93001 Modul Modulator AM	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
97	Lab. Dinamika Teknik	2312/UN5.1.R/SK/SPB/2017	Bandul matematik Bandul Fisik Getaran Massa Pegas Getaran Torsi Getaran Teredam Getaran Paksa	FT
98	Lab. Elektronika Dasar	2312/UN5.1.R/SK/SPB/2017	Oscilloscope DC Power Supply Digital Multimeter Analog Multimeter Power House AC / DC Function Generator Catu Daya Ganda ± 15 V Generator Sinyal AC Dioda tipe 1N4001 Tahanan Beban 10 k Ω dan 0.5 W Kapasitor Ohm Meter Transistor Bipolar tipe NPN atau PNP Kabel Penghubung Resistor Amperemeter Voltmeter Relay LDR	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
99	Lab. Ergonomi dan Pengukuran Kerja	2312/UN5.1.R/SK/SPB/2017	Readmil listrik treadmil manual human body martin kursi antropometri timbangan digitimer stopwath goniometer blood pressure monitor hightometer jangka SORONG BESI	FT
100	Lab. Foundry	2312/UN5.1.R/SK/SPB/2017	Dapur Crushible/peleburan Alat untuk menguji kekuatan pasir cetak Permeabilitas tester Vibratory Screen furnace	FT
101	Lab. Ilmu Ukur Tanah	2312/UN5.1.R/SK/SPB/2017	Waterpass Theodolite Total Station Tripod Bak Ukur Meteran Segitiga Statif GPS Kompas	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
102	Lab. Jalan Raya	2312/UN5.1.R/SK/SPB/2017	Water Bath Alat Penetrometer Ring And Ball Test Alat Daktilitas Test Oven TFOT Cleveland Oven Cup Labu Erlenmeyer Marshall Compression Test Centrifuge Extractor AC 220V Piknometer	FT
103	Lab. Kimia Fisika (Teknik)	2312/UN5.1.R/SK/SPB/2017	Labu Erlenmeyer Gelas Ukur Piknometer Desiccator Digital Electric Balance Thermometer Stop Wacth pH Meter	FT
104	Lab. Kimia Organik (Teknik)	2312/UN5.1.R/SK/SPB/2017	desikator tabung reaksi beaker glass pemadam api corong pemisah refluks kondensor pipet volumetrik separating tunnel labu leher 3 labu destilasi buret labu leher panjang labu ukur termometer gelas ukur	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
105	Lab. Komputasi	2312/UN5.1.R/SK/SPB/2017	Personal Komputer Printer UPS Router Fax Wifi	FT
106	Lab. Konstruksi Mesin	2312/UN5.1.R/SK/SPB/2017	Alat Pengangkat-Crane	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
107	Lab. Konversi Energi Listrik	2312/UN5.1.R/SK/SPB/2017	Power suplay DC Power suplay AC 3 phasa 0-220Volt 5A Generator DC Motor DC Wattmeter 1 phasa Wattmeter 3 phasa Voltmeter AC/DC Ammeter AC/DC Tachometer Pony Break PB 148 Unit dasar EMT 180 Komutator / Slipring Penyangga sikat & karbonnya Kumparan L Motor penggerak 1/3 hp. 3000rpm Beban Resistif Beban Induktif Penyearah 8 phasa gel. penuh Kerangka dasar motor Rotor sangkar bajing Generator Sinkron Timbangan Torsi 2Kg Transformator tiga phasa Modul cos ϕ meter AutoTransformator AC/DC Mesin DC tipe Gf 410/140 Mesin Induksi tipe C AM 112 Switch EMT180A	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
108	Lab. Lingkungan Binaan	2312/UN5.1.R/SK/SPB/2017	Camera Meteran Digital Komputer Drone Printer GPS Theodolite	FT
109	Lab. Mekanika Tanah	2312/UN5.1.R/SK/SPB/2017	Mata Bor Pemutar Bor Auger Hammer Mesin Sondir Ringan Kapasitas 2 ton Manometer Dynamic Cone Penetrometer Cone Penetrometer Oven Hydrometer Thermometer Mesin Proctor	FT
110	Lab. Mekanika Teknik	2312/UN5.1.R/SK/SPB/2017	Mesin Uji Tarik Alat/Mesin Uji Defleksi Alat/Mesin Uji Torsi	FT
111	Lab. Menggambar Teknik	2312/UN5.1.R/SK/SPB/2017	Meja Gambar Mesin Gambar Alat Peraga/Model gambar Rol/Penggaris/Mistar	FT
112	Lab. Mesin Fluida	2312/UN5.1.R/SK/SPB/2017	Air-flow nozzle Mesin uji pompa seri-paralel Mesin uji wind tunnel	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
113	Lab. Mesin Fluida	2312/UN5.1.R/SK/SPB/2017	Mesin uji pompa seri-paralel Mesin uji Wind Tunnel Air-Flow Nozzle Kompresor	FT
114	Lab. Metalurgi	2312/UN5.1.R/SK/SPB/2017	Brinnel Hardness test? Rockwell HT? Vicker HT? Impact test? Metallography test? Jominy test? furnace Alat Uji Heat Treatment Alat Uji Metallogaphy Alat Uji Impact Alat Uji Hardness Alat Uji Yominy	FT
115	Lab. Operasi Teknik Kimia	2312/UN5.1.R/SK/SPB/2017	Basic Climbing Film Evaporator Solid Liquid Extraction Unit Bacht Plate and Packed Distillation Colum Motor Pengaduk Gelas Ukur Timbangan Digital Thermometer	FT
116	Lab. Penelitian (Teknik)	2312/UN5.1.R/SK/SPB/2017	Autoclave Bekaker Glass Blower Furnace Oven Temperatur Control Module Timbangan Analitik pH Control Module	FT
117	Lab. Pengaturan	2312/UN5.1.R/SK/SPB/2017	Universal Governol App.	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
118	Lab. Pengaturan dan Komputer	2312/UN5.1.R/SK/SPB/2017	Personal Computer (PC) Modul Dasar Pemrograman (bahasa C) Proyektor Digital Analog Training System Kumpulan IC Multimeter Modul Sistem Mikroprosesor Modul Dasar Sistem Kontrol Emu 8086 Modul Pemrog. Berorientasi Objek (bahasa Java) Modul Sistem Mikroprosesor Lanjut Modul Sistem Digital Lanjut	FT
119	Lab. Pengukuran & Statistik	2312/UN5.1.R/SK/SPB/2017	Tetris Alat Random Caliper Stop Watch Micrometer Lempeng Logam Timbangan Badan Body Martin Micrometer Scrup	FT
120	Lab. Pengukuran Besaran Listrik	2312/UN5.1.R/SK/SPB/2017	KWH Meter Tahanan Dekade Watt Meter Volt Meter Ampere Meter Multitester Galvanometer Auto trafo Batang Elektroda Cos Ø Meter Earth Tester Ohm Meter	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
121	Lab. Perancangan Arsitektur	2312/UN5.1.R/SK/SPB/2017	Komputer Printer Meja Gambar Mesin Blue Print	FT
122	Lab. Perkotaan & Pemukiman	2312/UN5.1.R/SK/SPB/2017	Meja Gambar Mesin Cetak Gambar Komputer Printer GPS	FT
123	Lab. Perpindahan Panas	2312/UN5.1.R/SK/SPB/2017	Heat Exchanger-Shelland Tube	FT
124	Lab. Power Plant	2312/UN5.1.R/SK/SPB/2017	Unit mesin uji instalasi uap	FT
125	Lab. Proses Industri Kimia	2312/UN5.1.R/SK/SPB/2017	Labu leher tiga Gelas beaker berbagai ukuran Volumetrik Flask Kondenser Leibig Stop Wacath Pompa Vakum	FT
126	Lab. Proses Manufaktur	2312/UN5.1.R/SK/SPB/2017	Mesin Pencuci/Washer Vacuum Evaporator VCO Mesin Centrifuge VCO Mesin Penggoreng Hampa Mesin Giling Blower Kiln (thermolyn) Pemanggang Elektrik (100V) Mesin bubut	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
127	Lab. Rangkaian Listrik	2312/UN5.1.R/SK/SPB/2017	Modul Hukum Kirchoff Amper Meter DC Volt Meter DC Catu Daya Modul Teori Thevenin dan Norton Multitester Digital Modul Superposisi dan Arus Loop Mili Amperemeter DC Modul Teori Resiprocal Mili Amperemeter Digital Modul Teori Daya Maksimum Resistansi Variabel Modul Kutub Empat	FT
128	Lab. Sistem Produksi	2312/UN5.1.R/SK/SPB/2017	Solder 220V Gergaji Kayu Tang Kuas Gergaji Besi Martil Obeng Kunci Pas Pahat Kayu Alat Ukur Sudut Stopwatch Kaca Mata APD Sarung Tangan Masker Timbangan Pemadam Api Pengukur Suhu Mesin Kompresor	FT
129	Lab. Solar Energi	2312/UN5.1.R/SK/SPB/2017	Solar Energi Demonstration Colector Surya Stopwatch Digital	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
130	Lab. Struktur	2312/UN5.1.R/SK/SPB/2017	Alat Penguji Material Jack Frame Pengujian Material Logam	FT
131	Lab. Struktur dan Konstruksi	2312/UN5.1.R/SK/SPB/2017	Alat Pengujian Balok Statik dan Dinamik Jack 20 ton Frame Pengujian Baja	FT
132	Lab. Studi Audio Video	2312/UN5.1.R/SK/SPB/2017	Rapido Graph Mal Huruf Rol Mal Lingkar Meja Gambar Meja Panjang Komputer Printer	FT
133	Lab. Studio	2312/UN5.1.R/SK/SPB/2017	Meja Gambar Komputer LCD Audio/Video/Sound System	FT
134	Lab. Tata Letak Pabrik dan Pemindahan Barang	2312/UN5.1.R/SK/SPB/2017	Drawing Board Penggaris Skala Jangka Kayu Digital PH Meter Step Down Transformator Tool Set Stop Watch Digital Humidity Meter Techniset Lettering Scriber Mesin Blue Print Mesin Plotter Plotter	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
135	Lab. Teknik Keselamatan Kerja dan Lingkungan	2312/UN5.1.R/SK/SPB/2017	Komputer LCD	FT
136	Lab. Teknik Pelumasan	2312/UN5.1.R/SK/SPB/2017	Mesin Uji Pelumasan	FT
137	Lab. Teknik Pendingin	2312/UN5.1.R/SK/SPB/2017	Mini Water Chiller	FT
138	Lab. Teknik Pengaturan	2312/UN5.1.R/SK/SPB/2017	Universal Governol app	FT
139	Lab. Teknik Tegangan Tinggi	2312/UN5.1.R/SK/SPB/2017	Trafo uji 220V/50kV 50Hz 5KVA Trafo uji 220V/20 kV 50Hz 3KVA Trafo ukur 20 kV/100V 30VA Trafo distribusi 20kV 50Hz 100KVA Bejana dengan elektroda ukur Pompa vakum Pembangkit Teg. Tinggi AC ET51D Sumber tegangan searah 1000Volt Generator impuls Voltmeter AC/DC Ammeter AC/DC Jembatan Schering 12 kV	FT
140	Lab. Teknologi Mekanik	2312/UN5.1.R/SK/SPB/2017	Cooler/Compressor Mesin Alat Kerja Bangku Mesin las Titik Mesin las Listrik Mesin Roll Mesin Bor Mesin Bubut Mesin Drill Mesin Frais Mesin Gergaji	FT
141	Lab. Telematika	2312/UN5.1.R/SK/SPB/2017	Power Supply Konektor RJ 45 Perangkat Switching Trainer B4620 Oscilloscope Multitester	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
142	Lab. Teori Sejarah dan Kritik Arsitektur	2312/UN5.1.R/SK/SPB/2017	Komputer Printer Kamera Digital Alat Perekam Wawancara Meja Gambar	FT
143	Lab. Transmisi dan Distribusi	2312/UN5.1.R/SK/SPB/2017	KWH Meter Circuit Breaker 6A Sekering Fitting Lampu Lampu Neon 100 W Sensor Cahaya Timer Kawat NYA 1 x 25 SQ MM 100 M Saklar Hotel Saklar Seri Saklar Tunggal Wire Stripper Tang Potong Tang Kombinasi Magnetik Kontraktor Relay Kendali (AC) 220 Vac Relay Kendali (DC) 24 Vdc MCB 3 pole MCB 1 pole Thermal Overload Relay Time Delay Relay Photo electric Switch Limit Switch Kabel spoon Kawat NYM 3Ø (3x2.5 mm2)	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
			Relay Independent Over Current Time Delay Relay Differensial Autotrafo 1:1 (10A) Pembangkit Tenaga DC (PTDC) Colok Sambung 10 A Tang Amper Digital HIOKI Multimeter Analog (1000V / 20A) Multimeter Digital (1000V / 20A) Power Sistem Simulator Isolasi	
144	Lab. Kimia Analisa (Teknik)	372/UN5.1.R/SK/SDM/2017	Autoclave Hand Centrifuge Neraca Analitik Erlenmeyer Bunsen Labu Volumetrik Beaker Gelas berbagai ukuran Gelas ukur berbagai ukuran Flame Photometri	FT
145	Lab. Hidrolika	720/UN5.1.R/SK/SDM/2017	Hydraulic Bench Hookand Point Gauge Rectangular Notch Vee Notch Multi Purpose Teaching Flume Perangkat Pitot Tube Sharp Crested Weir Broad Crested Weir Adjustable Undershot Weir Gravel Bed Perangkat Peralatan Hydrostatic Pressure Perangkat Peralatan Drag Coefficient Partikel $\varnothing$ PesawatOsborneReynolds	FT

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
146	Lab. Komputasi	720/UN5.1.R/SK/SDM/2017	PC Wifi Wireless LAN Router Kabel LAN Wifi Receiver Printer	FT
147	Hak Asasi Manusia	1203/UN5.1.R/SK/SPB/2018	Komputer Laptop Fax WIFI Telepon	LP
148	Kajian Wanita	1203/UN5.1.R/SK/SPB/2018	Komputer Laptop Fax WIFI Telepon	LP
149	Konstitusi & Otonomi Daerah	1203/UN5.1.R/SK/SPB/2018	Komputer Laptop Fax WIFI Telepon	LP
150	Lab. Unit Publikasi Ilmiah	1203/UN5.1.R/SK/SPB/2018	Komputer Laptop Fax WIFI Telepon	LP
151	Pusat Kajian Anti Korupsi	1203/UN5.1.R/SK/SPB/2018	Komputer Laptop Fax WIFI Telepon	LP

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
152	Pusat Studi Asean	1203/UN5.1.R/SK/SPB/2018	Komputer Laptop Fax WIFI Telepon	LP
153	Pusat Teknologi Industri & SDM	1203/UN5.1.R/SK/SPB/2018	Komputer Laptop Fax WIFI Telepon	LP
154	Unit Perlindungan Kekayaan Intelektual	1203/UN5.1.R/SK/SPB/2018	Komputer Laptop Fax WIFI Telepon	LP
155	Tax Centre USU	1701/UN5.1.R/SK/PR/2013	Komputer Laptop Fax WIFI Telepon	LP
156	Lingkungan & Kependudukan	2985A/H5.1.R/SK/SDM/2010	Komputer Laptop Fax WIFI Telepon	LPPM
157	Pusat BIOMEDIK	2985A/H5.1.R/SK/SDM/2010	Komputer Laptop Fax WIFI Telepon	LPPM

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
158	Pusat Inkubator Bisnis	2985A/H5.1.R/SK/SDM/2010	Komputer Laptop Fax WIFI Telepon	LPPM
159	Pusat Kajian Sumberdaya Alam dan Energi	2985A/H5.1.R/SK/SDM/2010	Komputer Laptop Fax WIFI Telepon	LPPM
160	Puslit Ketahanan Pangan dan Agribisnis	2985A/H5.1.R/SK/SDM/2010	Komputer Laptop Fax WIFI Telepon	LPPM
161	Sahiva	2985A/H5.1.R/SK/SDM/2010	Komputer Laptop Fax WIFI Telepon	LPPM
162	Unit IC-Star	2985A/H5.1.R/SK/SDM/2010	Komputer Laptop Fax WIFI Telepon	LPPM
163	Lab. Analisis Sifat Kimia UPT Lab. Penelitian Terpadu USU)	01A/UN5.1.R/SK/KPM/2019	SSA (Spektrofotometri Serapan Atom) GC (Gas Chromatography) GC-MS (Gas Chromatography-mass spectrometry) UHPLC (Ultra-High Performance Liquid Chromatography) XRF (X-Ray Fluorescence Spectroscopy)	LPTR

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
164	Lab. Biologi Bahan (UPT Lab. Penelitian Terpadu USU)	01A/UN5.1.R/SK/KPM/2019	PCR (Polymerase Chain Reaction) Sentrifugasi	LPTR
165	Lab. Uji Karakterisasi Bahan (UPT Lab. Penelitian Terpadu USU)	01A/UN5.1.R/SK/KPM/2019	SEM (Scanning Electron Microscopy) FT-IR (Fourier Transform Infra Red) PSA (Particle Size Analyzer)	LPTR
166	Lab. Uji Sifat Mekanik (UPT Lab. Penelitian Terpadu USU)	01A/UN5.1.R/SK/KPM/2019	UTM (Universal Testing Machine) Impact Machine DMA (Dynamic Mechanical Analyzer)	LPTR
167	Lab. Uji Sifat Thermal (UPT Lab. Penelitian Terpadu USU)	01A/UN5.1.R/SK/KPM/2019	Melting point TGA (Thermo Gravimetric Analyzer) DSC (Differential Scanning Calorimetry)	LPTR

NO	NAMA UNIT	NO SK PENDIRIAN	ALAT PENUNJANG LABORATORIUM	FAKULTAS
168	Rumah Sakit USU	442/422.40/X/2015	Instalasi Gawat Darurat Instalasi Bedah Pusat Instalasi Rawat Intensif Instalasi Rawat Inap Instalasi Rawat Jalan Instalasi Diagnostik Terpadu Instalasi Farmasi-CSSD Instalasi Gizi Instalasi Laboratorium Instalasi Radiologi dan Pencitraan Unit Kamar Bersalin Unit PICU Unit NICU Unit Medical Check Up Unit Hemodialisa Unit Rehabilitasi Medik Unit Pemulasaran Jenazah Unit Rekam Medik Unit Kemoterapi Terpadu Unit Pelayanan Jantung Terpadu Unit PSRS Unit Sarana Medik Unit IT Komunikasi Unit Linen--Laundry Unit Pengolahan Air Limbah (PAL) Unit Verifikasi Asuransi	RS USU