

# UMP LAB PROFILE

## PRoFILE



FTeK  
Taman  
TTI

Cell  
Culture  
Laboratory

Version  
28th September 2016

# BASIC INFORMATION

**Location:**  
FTEK, TTI

**Cluster:**  
Pharmaceutical Technology  
Programme (BTP)

No	Item	Status
1	Area	Working area (32'x47') and (36'x11)
2	Supply	1 phase & 3 phase
3	Communication point	2 nos network
4	Gases	CO2 supplies (2 units)
5	AV System	none
6	Store	1) Normal store (6' x10') 2) Cold Room (12' x 14')
7	Bilik Persediaan Makmal	Nil
8	Air Conditioning	YES (Split)
9	Others (utilities)	-

# LIST OF EQUIPMENTS

## Nature of Equipments

- This lab is designed cell culture activities.
- All experiments conducted here are more on physical chemistry and organic chemistry
- Some other post graduate student also use this lab for their research station.

No	Item	Quantity	Status	usage
1	Fume Hood	3	OK	PnP & RnD
2	Autoclave	2	OK	PnP & RnD
3	Bioreactor	1	OK	PnP & RnD
4	Chemical Reactor	1	OK	PnP & RnD
5	Crystallizer	1	OK	PnP & RnD
6	Uv Vis Spectrophotometer	1	OK	PnP & RnD
7	Cross Flow Filtration	1	OK	PnP & RnD
8	Water Bath	1	OK	PnP & RnD
9	PH meter	2	OK	PnP & RnD

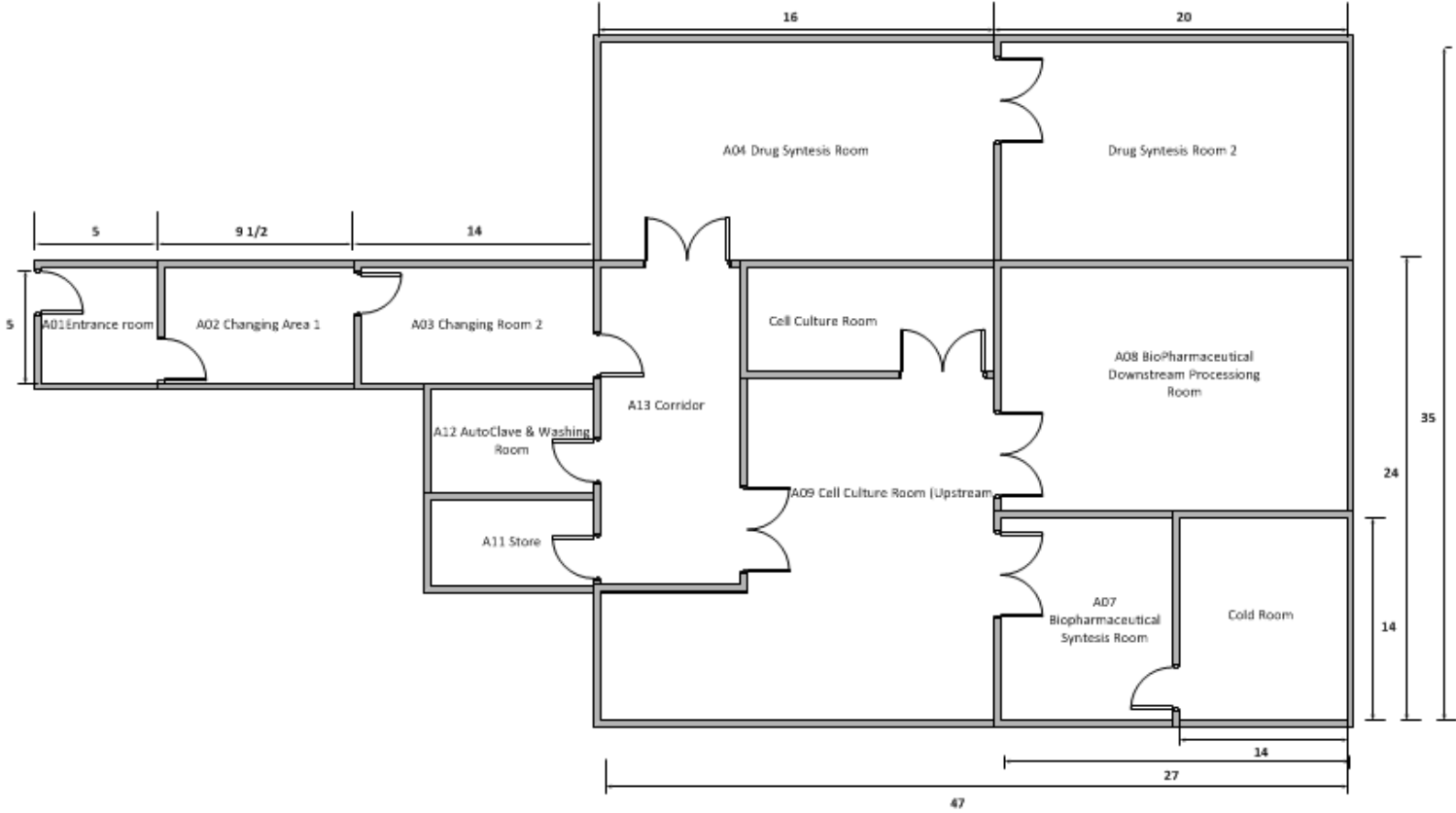
# LIST OF EQUIPMENTS

## Nature of Equipments

- This lab is designed cell culture activities.
- All experiments conducted here are more on physical chemistry and organic chemistry
- Some other post graduate student also use this lab for their research station.

N	Item	Quantity	Status	usage
10	Incubator CO <sub>2</sub>	2	OK	PnP & RnD
11	Centrifugal machine	3	OK	PnP & RnD
12	Microscope	1	OK	PnP & RnD
13	Imaging Inverted microscoper	1	OK	PnP & RnD
14	Electronic microbalance	1	OK	PnP & RnD
15	Freeze Dryer	1	OK	PnP & RnD
16	Osmometer	1	OK	PnP & RnD
17	Refrigerator (Thermo)	1	OK	PnP & RnD
18	Glassware	various	OK	PnP & RnD
19	Mastercycler	1	OK	PnP & RnD

# LAB LAYOUT



# LAB PICTURES

