

## Laboratory & Pharmacognosy List (Table Format)

### Chemical Solutions

Chemical	Concentration / Notes
Acetic acid	1L
Ethanol	2L
Ammonia	500 ml
FeCl <sub>3</sub> 5%	50 ml
n-propanol	500 ml
n-butanol	200 ml
Methanol	200ml
HCl (concentrated)	500 ml
Spirit ether	500 ml
Water	1L
Benzene	500 ml
Chloroform	1L
Acetic acid (glacial)	1L
Acetone	500 ml
Ethanol 70%	500 ml
Ethyl acetate	500 ml

## Powders

Powder	Notes
Lead Sub acetate	50 gm
Sodium nitroprusside	20 gm
Na <sub>2</sub> CO <sub>3</sub>	50 gm
MgCl <sub>2</sub>	20 gm
Ferrous sulphate	100 gm
AgNO <sub>3</sub>	50 gm
Na <sub>2</sub> SO <sub>4</sub>	20 gm
Anhydrous sodium sulphate	50 gm
Phosphate	20 gm
Formic acid	10 gm
Gelatine	100 gm
Potassium dichromate	20 gm
Borax	10 gm
Potassium dihydrogen phosphate	20 gm
Potassium iodide reagent	50 ml
Antimony trichloride	10 mg
NaOH	20 mg
Hydroxide pellets	10 mg
Potassium iodide	20 mg
Picric acid	10 mg
H <sub>2</sub> SO <sub>4</sub> (concentrated)	50 ml
Ferric chloride 50%	20 mg
Lead acetate	20 mg
Boric acid	10 mg
Sodium phosphate	20 mg

## Medicinal / Herbal Items

Item
زيت الكافور
زيت الكالبتوس
الزعتر
الورد
Hyosin Awa Syrup
Cassia leaves
Eucalyptus
Ginger powder
Quercus L.
يانسون
بابونج
Rosemary oil
مريمية
زعتر
عرفسوس

## Unified Laboratory Glassware

Laboratory Glassware	Quantity / Notes
Beaker 800 ml	3
Beaker 500 ml	4
Beaker 250 ml	12
Beaker 200 ml	4
Beaker 150 ml	5
Beaker 125 ml	1
Beaker 100 ml	6
Beaker 75 ml	6
Beaker 50 ml	11
Graduated cylinder 50 ml	6
Graduated cylinder 25 ml	2
Graduated cylinder 10 ml	1
Volumetric flask 1000 ml	1
Volumetric flask 500 ml	1
Volumetric flask 250 ml	5
Volumetric flask 200 ml	19
Volumetric flask 50 ml	5
Volumetric flask 25 ml	5
Petri dish	7
Test tube (small)	10
Test tube (large)	25
TLC jars	6
TLC silica plates	1 box
Filter paper	1 box
Sprayer 100 ml	2
Pipette pump	4
Round flask 250 ml	2
Round flask 500 ml	2
Round flask 1 L	2
Clevenger apparatus	2
Condenser	4
Soxhlet apparatus	3
Funnel	7
Separatory funnel 250 ml	8
Separatory funnel 125 ml	1
Separatory funnel 100 ml	6
Separatory funnel 50 ml	5

