

CHEMICALS:

Sl.No	Name of Item	Specification	Qty
1	Ammonium Molybdate	100 g	1
2	Ammonium Carbonate Purified	500 g	1
3	Cupric sulphate	500 g	1
4	Charcoal activated	500 g	2
5	Cinnamaldehyde	500 g	1
6	Diethylamine	500 ml	1
7	1,2-Dichloroethane	500 ml	1
8	Ethanol	500 ml	6
9	Glycerol	500 ml	1
10	Gold (III) Chloride trihydrate	1 g	1
11	Hydrogen peroxide	500 ml	2
12	n-Hexane	500 ml	2
13	Iron (III) chloride anhydrous purified	500 g	1
14	Nickel Sulphate hexahydrate	500 g	1
15	Oxalic Acid dihydrate	500 g	1
16	Potassium Sodium tartarate	500 g	1
17	Phenyl Hydrazine Hydrochloride	100 g	1
18	Phosphotungstic acid	100 g	1
19	Phenol	500 ml	1
20	Picric acid	500 ml	1
21	Potassium Chloride	50 g	1
22	Propan-2-ol/ Isopropanol/ Isopropyl Alcohol	500 ml	22
23	n-Pentane	500 ml	1
24	Potassium Hydrogen Pthalate	500 g	1
25	Sodium Cobaltinitrite	100 g	1
26	Sodium Nitroprusside	100 g	1
27	Sodium-1-naphthylphosphate	5 g	1
28	Sodium Rhodizonate	5 g	1
29	Sodium Nitrite	500 g	1
30	Sodium Carbonate anhydrous for analysis	500 g	1
31	Sodium Iodide	100 g	1
32	Salicylaldehyde	500 g	1
33	Sulphurous Acid, 5-6% SO ₂	500 ml	1
34	Sulfanillic Acid	100 g	1
35	2,3,5-Triphenyltetrazolium Chloride	10 g	1
36	Toluene	500 ml	1
37	Zinc Powder	500 g	1
38	Zinc Chloride	500 g	1
39	Diethyl Ether	500 ml	20
40	Dithiothreitol (DTT)	5 g (Ultra Pure)	1

GLASSWARES AND OTHER EQUIPMENTS

Sl.No	Name of Item	Specification	Qty
1	Benchtop pH meter	Eutech pH 700 Meter with pH Electrode, ATC Probe, Integral Electrode and 100/240 VAC adapter	1
2	General Purpose Glass Body single junction refillable pH Combination electrode, annular ceramic reference junction with protective sensor guard	12x110 mm, BNC connector, 1 m cable length & 10 ml refilling electrode	1
3	Spot Test Plates	Ceramic, 12 spots	5
4	Glass Rods		10
5	Weighing dishes	Plastic boats	100
6	Tweezer Set	Stainless steel for laboratory use	2
7	Spatula	Stainless steel 6", one end flat & one end spoon	10
8	Pipette pumps (Green)	10 (Cole Parmer)	1
9	Parafilm Roll	4(W)x125(L) (Cole Parmer)	1
10	Ultra-durable Nitrile Gloves	a) Medium (Cole Parmer)	1
		b) Large (Cole Parmer)	1
11	pH meter Bench top	Oakton (Cole Parmer)	1
12	Laboratory Spatula	Pack, 21cm(L), rounded end (Cole Parmer)	1
13	Micro Volume Pipettes	A-100-series single channel, adjustable 100-1000microLitre (Cole Parmer)	1
14	Godrej Steel Almirah	6.5feet with locker	1
15	Deep Freezer (Blue Star)	(a)Gross capacity=665L, tempt. Range=-18 to -22 degree Celsius, power supply=230volt/50Hertz/1Ph, refrigerant=R134a, inner cabinet=PP liner, Puf thickness=72mm, overall dimension (WDH=1945x839x825mm), net wt.=85kg	1
		(b)Gross capacity=400L, tempt. Range=-18 to -22 degree Celsius, power supply=230volt/50 hertz/1Ph, refrigerant=R134a, inner cabinet=PP liner, Puf thickness=60mm, overall dimension(WDH=1248x735x855mm), net wt.=68kg	2
16	Pipette Tips		
	a) 0.2-10 uL	1000/pack	5
	b) 2-200 uL	1000/pack	4
	c) 200-1000 uL	500/pack	2
17	Microcentrifuge Tubes	1.5 mL; flat cap; snaplock	1
18	PSA test kit	10/pack	10
19	MicroAmp Reaction Tubes with Caps	0.2 mL; 1000 PCR tubes	1
20	Fingerprint Slab	Acrylic 5"x12"	20

21	Fingerprint Ink	Large 50 g tube	20
22	Fingerprint Easy Grip Roller	4"	20
23	Inkless Round Pad	2" Dia	20
24	Linen Tester (Folding Magnifier)	8x	10
25	Digimag Standalone Magnifier		4
26	Fingerprint Brush	Marabour Feather	30
27	Torch Light LED Lenser	P7R (Rechargeable)	4
28	Headlamp LED Lenser	H14R.2 (Rechargeable)	3
29	Respirator (Mask)	Chemical Filter Gas Safety	4
30	Tyre Inflator	Michelin High Power Rapid, 12V	1
31	UPS	1 KVA	2
32	Crime Scene Uniform		
	i) Crime Scene Jacket		16
	ii) Utility Vest/Belt		10
	iii) Wind-Cheater light jacket		5
33	Torch Light LED Lenser P7R (Rechargeable)		5
34	Flood Light		2
35	Safety and Protective Gear		
	i) Nitrile Gloves	Powderless	50 boxes
	ii) Face Mask	N-95	30
	iii) Safety Gloves	Cut resistant	6 pairs
36	Lumatec spare bulb	Osram HXP R 120w/45c VIS	2
37	i) Hinge Lifter 1.5"x2"	Transparent background (24pc/pack)	10
	ii) Hinge Lifter 1.5"x2"	White background (24pc/pack)	30
	iii) Hinge Lifter 2"x4"	Transparent background (24pc/pack)	10
	iv) Hinge Lifter 2"x4"	White background (24pc/pack)	50
	v) Hinge Lifter 4"x4"	White background (24pc/pack)	10
38	Sterile swab stick		200
39	Gum boot		4
40	Crime Scene Photo printer cartridges & paper set	Sinfonia 8"x12" (1 ½ Dozen)	18