

DIRECTORATE OF FORENSIC SCIENCE LABORATORY MIZORAM
Details of Items to be purchased

1. Chemicals

Sl.No	Name of Item	Specification	Qty
1	Acetonitrile	For Laboratory Analysis, 2.5 L	2
2	Methanol	HPLC Grade, 2.5 L	1
3	Propan-2-ol	500 mL	5

2. Glasswares and Instruments

Sl.No	Name of Item	Specification	Qty
1	Mixmate (Eppendorf)	96 well x 0.2mL plate	1
2	Pipette Tips		
	a) 0.2-10 µL	1000/pack	5
	b) 2-200 µL	1000/pack	4
	c) 200-1000 µL	500/pack	2
	d) 1 mL-10 mL	1 pack (compatible with thermo scientific)	1
3	Micro Centrifuge Tubes	1.5 mL; flat cap; snaplock	1
4	PSA Test Kit	10/pack	10
5	MicroAmp Reaction Tubes with Caps	0.2 mL; 1000 PCR Tubes	1
6	FTA Mini Card	100 pieces/box	1
7	FTA Reagent	500 mL	2
8	Vortex Shaker		1
9	Mini Centrifuge		1
10	Micro Pipette		
	a) 0.5-10 µL		1
	b) 10-100 µL		1
	c) 100-200 µL		1
	d) 100-1000 µL		1
	e) 1.0-10 mL		1
11	Micro Pipette Stand	5 Holder	1
12	Syringe-driven filters	Nylon-66, hydrophylic membrane, 25mm dia, 0.22 µ pore size (in boxes)	5
13	Cliklok Micro Centrifuge Tubes	2 mL (in boxes)	5
14	Cliklok Micro Centrifuge Tubes	5 mL (in boxes)	10
15	Parafilm	4 inch x 125 ft. (in pack)	1
16	Presica Analytical Balance	Capacity-125g, Readability-0.01mg, Repeatability-0.02mg	1
17	Surgical Gloves		
	a) Medium	Non-sterile (in boxes)	20
	b) Large	Non-sterile (in boxes)	10
18	Face Mask	N-95	200
19	Safety Goggles	UV-Protection	12

20	Disposable Surgical Mask	3-Ply (in boxes)	25
21	Hydrometer	Borosilicate measuring cylinder 500mL with clear glass hydrometer, Range 1000-1100	5
22	Pocket Dissolved Oxygen Meter along with Calibration Certificate	Lutron-Do-5509	1
23	Museum Jar		
	a) 250x250x150mm	Rectangular with cover Soda Lime Glass	3
	b) 225x225x125mm	Rectangular with cover Soda Lime Glass	3
24	Distilling Apparatus	Compact with Friedrichs Condenser, Interchangeable Joint, 1000 mL	4
25	Laser Measuring Device	Bosch GLM 150C PVC Laser Distance Meter with Inbuilt Camera	1
26	Loupe Magnifier	VIVOSUN 30X Rechargeable Loupe Magnifier with White LED Light and Purple Light, Portable Magnifying Glass with Optical Glass Lens & Scale	3
27	Measuring Tape	Freeman's Measures Abs Case Open Reel Fiber Measuring Tape, 100 Mtrs	1
28	12 Bore Ammunition		
	a) No.1	Plastic Casing, Brass base	20
	b) Slug	Plastic Casing, Brass base	20
29	.22 Rimfire Ammunition		
	a) LR Standard Velocity	KF	50
	b) Hollow Point (Hyper Velocity)	CCI Stinger	100
	c) Hollow Point (High Velocity)	Winchester	80
30	.32 Pistol Ammunition	KF	40
31	.32 Revolver Ammunition	KF	40
32	.315 Rifle Ammunition	KF Soft Nose	30
33	.30-06 Rifle Ammunition		
	a) Full Metal Jacketed	Imported	20
	b) Soft Nose	Springfield (imported)	20
34	Angle Grinder	GWS 600, 660W, 100mm, M10	1
35	Angle Grinder Accessories for Metal Polishing	Compatible with M10 Grinder including cutting wheel, grinding wheel, flap wheel, felt wheel, marble cutting blade, velcro pad, sanding disc.	1
36	Refrigerator	190 L, 5-Star, Single Door	1
37	Currency Counting Machine	Automatic	1
38	Vacuum cleaner for Test Firing room	1600 W, 1 L capacity	1