

**Rajasthan Skill and Livelihoods Development corporation**

(A Government of Rajasthan enterprise)

**ELSTP - List of Tools, Equipment and Material**

Job Role Name	Medical Lab Technician	Sector Name	Healthcare			QP Code -	HSS/Q0301
Sr. No.	Equipment Name	Quantity proposed for a batch of 30 trainees	Unit Type	Is this a mandatory Equipment (Yes/No)	Dimension/ Specification/ Description of the Equipment/ ANY OTHER REMARK	No. of Tools Available	Remark
<b>Hard Assets</b>							
1	Semiautoanalyzer & Test reagents	1	units	Yes	Standard		
2	Refrigerator	1	units	Yes	Standard		
3	Microscope	5	units	Yes	Standard		
4	Incubator	1	units	Yes	Standard		
5	Centrifuge	1	units	Yes	Standard		
6	Spectrophotometer / Colorimeter	1	units	Yes	Standard		
7	Sahl's Hemoglobinometer	1	units	Yes	Standard		
8	Laminar Flow	1	units	Yes	Standard		
9	Semiautomated analyzer - Micros - 3 part differential	1	units	Yes	Standard		
10	Autoclave - separate for media sterilization and waste disposal	1	units	Yes	Standard		
<b>Soft Consumables</b>							
1	Normal Saline	12	units	Yes	Standard		
2	Pipettes Glass - (1 mL, 2 mL, 5 mL, 10 mL) Micropipettes - ( 5 uL, 25 uL, 50 uL, 100 uL, 1000 uL)	12	units	Yes	Standard		
3	Gloves	12	units	Yes	Standard		
4	Beaker / glass flask	6	units	Yes	Standard		
5	Distilled water	6	units	Yes	Standard		
6	Hypochlorite solution	3	units	Yes	Standard		
7	Tissue paper / Filter paper / Cotton	12	units	Yes	Standard		
8	Registers for documentation	As Required	units	Yes	Standard		
9	Bio hazard bags for Waste Disposal	5	units	Yes	Standard		
10	Glass Slides, coverslips & mounting media	12	units	Yes	Standard		
11	Staining solution / reagents / Romanowsky stains	3	units	Yes	Standard		
12	Pipettes Glass - (1 mL, 2 mL, 5 mL, 10 mL) Micropipettes - ( 0- 50 uL, 100-1000 uL)	3	units	Yes	Standard		
13	Cedarwood oil	6	units	Yes	Standard		

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14	Modified Neubers chamber	6	units	Yes	Standard		
15	RBC pipette	6	units	Yes	Standard		
16	WBC Pipette	6	units	Yes	Standard		
17	Pasteur Pipette	6	units	Yes	Standard		
18	Diluting fluids	6	units	Yes	Standard		
19	Glass tubes	12	units	Yes	Standard		
20	Urine Testing strips	12	units	Yes	Standard		
21	Occult blood strips	12	units	Yes	Standard		
22	Bio hazard bags for Waste Disposal / Blue sharps container for waste disposal	12	units	Yes	Standard		
23	Reagents for Chemical tests Benedict reagent Glacial acetic acid Ammonium sulphate Sodium nitroprusside Ammonia Barium chloride Fouchet reagent Sulphur powder Ehrlich reagent	6	units	Yes	Standard		
24	Sample Container / Swab sticks / culture bottles / Syringe & Needles	12	units	Yes	Standard		
25	Reagents for Biochemical tests	12	units	Yes	Standard		
26	Rapid test kits for Malaria, Dengue, HIV, HCV, Typhoid, Pregnancy	6	units	Yes	Standard		
<b>Simulation Equipment - Mannequins</b>							
1	Stopwatch	6	units	Yes	Standard		
2	Beaker / glass flask	6	units	Yes	Standard		
3	Tube racks / slide racks	6	units	Yes	Standard		
4	Simple Balance	3	units	Yes	Standard		
5	Urine Analyzer	3	units	Yes	Standard		
6	Spirit Lamp	6	units	Yes	Standard		
7	Glass tubes	12	units	Yes	Standard		
8	Capillary tube for CT	6	units	Yes	Standard		

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9	Glass tubes	12	units	Yes	Standard		
10	Blotting paper for BT	12	units	Yes	Standard		
11	Capillary tube for CT	6	units	Yes	Standard		
12	Sterile Loops	6	units	Yes	Standard		
13	Petridish	6	units	Yes	Standard		
14	Antibiotic discs	6	units	Yes	Standard		
15	Culture media	6	units	Yes	Standard		
16	Buffer	6	units	Yes	Standard		