

**List of Material for daily maintainece for Chemical Labs, Jaipur, Jodhpur, Bikaner and udaipur**

S. No.	Item Name	Technical Specification	USE/Justification	Item Type	QUANTITY				Total LOTS	Unit for one Lot	Cost per Lot (In Rs.)	Total Cost (In Rs.)	make / model
					bkn	jpr	jdp	udp					
1	Absolute Alcohol/ Ethyl Alcohol/Ethanol	Clear, Colorless, volatile and highly inflammable liquid, free from suspended matters, miscible with water, Sp. Gravity max. 0.80, Ethanol content $\geq 99.00\%$ v/v at 20°C	Use for pH indicator	Chemical	4	8	6	15	33	500 ml			
2	Alizarin Red-S	Yellow Orange Powder, Loss on drying max. 8%	For use as a dye for Fluoride Analysis	Chemical	1	1	1	1	4	25 gm			
3	Ammonia Solution AR (NH <sub>4</sub> OH)	Clear, Colorless Liquid, Characteristic Pungent Odor, Specific Gravity at 25°C 0.90 gms. or above, Content of Ammonia 25-28% at 27°C	For use of Ammonia Buffer Solution for Hardness Analysis	Chemical	2	5	6	6	19	2.5 ltr			
4	Ammonium Chloride (NH <sub>4</sub> Cl)	odorless, white, crystalline powder, density 1.532 gr / cm <sup>3</sup> , Purity 99.0% or Above, pH range 4.5 - 5.5	For use of Ammonia Buffer Solution for Hardness Analysis	Chemical	1	2	2	4	9	500 gm			
5	Barium Chloride AR (BaCl <sub>2</sub> ·2H <sub>2</sub> O)	odorless, white, crystalline powder, density 3.9 g/cm <sup>3</sup> (20°C), pH 5 - 8 (50 g/l, H <sub>2</sub> O, 20°C), Purity 99.0% or above	Use for hardness analysis	Chemical	1	1	1	3	6	500 gm			
6	Barium Sulphate (AR) (BaSO <sub>4</sub> )	Assay 97.0% or above	Use for hardness analysis	Chemical	1	1	0	1	3	500 gm			
7	Eriochrome Black-T	Highly Pure Black Powder	For use in preparation of an indicator	Chemical	2	2	2	2	8	25 gm			
8	Borax (Sodium Borate) (Crystal)	White Powder, Purity 98% or Above	For use in preparation of pH buffer	Chemical	1	1	1	1	4	500 gm			
9	Bromo Cresol Green	Yellow to Tan Colored Powder, Slightly soluble in water, Dye content 95%, pH range 3.6-5.2	For preparation of mix indicator	Chemical	1	1	1	1	4	25 gm			
10	Buffer Solution pH 4.0	pH 4.01 +/- 0.01 pH liquid buffer (RED)	pH Indicator	Chemical	1	1	0	1	3	500 ml			
11	Buffer Solution pH 7.0	pH 7.00 +/- 0.01 pH liquid buffer (YELLOW)	pH Indicator	Chemical	1	1	0	1	3	500 ml			
12	Buffer Solution pH 9.2	Clear, Colorless Solution, 9.20 +/- 0.05	pH Indicator	Chemical	1	2	0	2	5	500 ml			
13	Buffer Tablet pH 4.0	White Uniform Tablet (01 Tab. Dissolve to 100 ml solution), pH 4.00 +/- 0.05	For Preparation of pH 4.00 solution	Chemical	1	1	1	2	5	20 Tablets/Pack			
14	Buffer Tablet pH 7.0	White Uniform Tablet (01 Tab. Dissolve to 100 ml solution), pH 7.00 +/- 0.05	For Preparation of pH 7.00 solution	Chemical	2	2	1	2	7	Pack of 20 tablet			

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15	Buffer Tablet pH 9.2	White Uniform Tablet (01 Tab. Dissolve to 100 ml solution), pH 9.20 +/-0.05	For Preparation of pH 9.20 solution	Chemical	2	2	1	2	7	Pack of 20 tablet			
16	Calcium Carbonate (CaCO <sub>3</sub> )	Precipitated Calcium Carbonate, 99% pure, Bright White Color	For Preparation of Standard Solution	Chemical	1	1	1	1	4	500 gm			
17	Calcium Chloride (CaCl <sub>2</sub> )	Calcium Chloride Anhydrous, Grannular, Purity 94% or above,	For Preparation of Standard Solution	Chemical	1	1	1	0	3	500 gm			
18	Distilled Water ( EC Range 0-15)	Conductivity < 15 µS/cm @ 25°C, Clear, colorless	For solutions, washing glasswares and other analysis purposes	Chemical	10	10	0	6	26	20 ltr			
19	Ethylene Glycol (C <sub>2</sub> H <sub>6</sub> O <sub>2</sub> )	odor less, colour less, sweet testing viscus liquid	use in preparation of analytical reagent(s)	Chem	0	0	0	2	2	500 ml			
20	Ethylene Diammine Tetra Acetic Acid (EDTA) (Di Sodium Salt)	EDTA Dihydrate, White salt, Assay 99% or above	For preparation of Standard solution for Hardness analysis	Chemical	4	4	1	4	13	100 gm			
21	Glycerol (C <sub>3</sub> H <sub>8</sub> O <sub>3</sub> )	Purity 99% or above, Pure Thick Liquid, Weight per ml at 20°C 1.25-1.26 gm	For preparation of standard solution for Nephelometer analysis	Chemical	0	0	0	6	6	500 ml			
22	Hydrochloric Acid AR Grade HCl	Sp. Gr. 1.18, MW 36.46, Assay 35.4-36.5% Liquid	Use in solution preparation and other purposes	Chemical	2	3	1	2	8	2.5 Ltr			
23	Hydrochloric Acid (Commercial)	30-33% Aquous Solution, Sharp Pungent Odor, Sp. Gr. 1.15	For use in glassware washing and others	Chemical	10	10	10	10	40	10 Ltr			
24	Hydroxyl amine Hydrochloride	White to Yellowish Crystal, Sp. Gr. 1.67, Purity 99%	Use in analysis	Chemical	1	1	1	1	4	100 gm			
25	Labolene (Lab. Glassware Cleaner)	Neutral, non-ionic, phosphate free and highly effective liquid	Glassware Cleaner	Chemical	0	0	0	2	2	5 Ltr			
26	Magnesium Chloride (MgCl <sub>2</sub> .6H <sub>2</sub> O)	A White deliquescent Crystal, Freely Soluble in Water	Use in analysis	Chemical	1	1	1	1	4	500 gm			



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27	Methyl Orange	Orange Color Crystalline Powder	Use in preparation of an indicator	Chemical	1	1	0	1	3	25 gm			
28	Methyl Red	Red-Yellow Orange Powder, suitable as indicator	Use in preparation of an indicator	Chemical	1	1	1	1	4	25 gm			
29	Nitric Acid (HNO <sub>3</sub> )	A clear liquid with a corrosive vapour, Purity 69-72%, Sp. Gr. 1.41-1.42g	for sample preservation	Chemical	1	1	1	1	4	500ml			
30	P&R Reagent	Odorless, solid dark red powder	Use in preparation of complexometric analysis	Chemical	1	1	1	1	4	5 gm			
31	pH Stripe (Range 0-7 & 7-14 pH)	Paper Strip of 0-14 pH	pH test	Chemical	1	1	0	1	3	pack of 100 strips			
32	Phenolphthalein (Powder)	White to pale yellow powder, Assay Min. 99%	Use in preparation of an indicator	Chemical	1	1	1	1	4	100 gm			
33	Potassium Nitrate AR (KNO <sub>3</sub> )	White Crystalline Powder, Assay 99.0% or above, N as Nitrogen 13%	Use in preparation of Potassium and Nitrate Standard Solutions	Chemical	1	1	1	1	4	500 gm			
34	Potassium Chloride AR (KCl)	White Crystals, MW 74.55, Assay 99% or above	Use in preparation of Standard solutions of different analysis	Chemical	1	1	1	1	4	500 gm			
35	Potassium Chromate (K <sub>2</sub> CrO <sub>4</sub> )	Yellow Crystalline Powder, MW 194.20, Assay 99.5%	Use in preparation of an indicator	Chemical	1	1	1	1	4	500 gm			
36	Potassium Dichromate (K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> )	Orange Crystalline Powder, MW 294.19, Assay Min. 99.5%	Use in preparation of Chromic Acid as cleaning reagent of glasswares	Chemical	1	1	1	1	4	500 gm			
37	Silver Nitrate (AgNO <sub>3</sub> )	White Crystalline Salt, MW 169.87, Assay 99.9%,	Use in preparation of silver nitrate solution for argentometric titrations	Chemical	4	8	4	6	22	25 gm			



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38	Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> )	Odorless white granular powder, MW 105.99, Sp. Gravity 2.533	For Preparation of Standard Solution	Chemical	1	1	1	1	4	500 gm			
39	Sodium Chloride (NaCl)	White crystalline powder, MW 58.44, Assay 99.0%	For Preparation of Standard Solution	Chemical	1	1	1	1	4	500 gm			
40	Sodium fluoride (NaF)	White Crystalline Powder, Free Flowing, MW 41.99, Assay 98.0%	For Preparation of Standard Solution	Chemical	1	0	0	1	2	100 gm			
41	Sodium Hydroxide (NaOH)	White solid as lentils or flakes, frosted, caustic deliquescent, Hygroscopic, Soluble in Water, MW 40.0	For Preparation of Standard Solution	Chemical	2	2	1	2	7	500 gm			
42	Sodium Nitrate (NaNO <sub>3</sub> )	White Crystalline Solid, MW 84.995, Assay >99.0%	For Preparation of Standard Solution	Chemical	0	2	0	0	2	500 gm			
43	Sodium Sulphate (Na <sub>2</sub> SO <sub>4</sub> )	Free flowing white powder, MW 142.04, Assay 99.5%	For Preparation of Standard Solution	Chemical	1	1	1	1	4	500 gm			
44	Spatula Steel	Standard size Stainless steel spatula of laboratory use, length 7-8 inch, Spatula Blade: 1.8 x 0.4inch (46 x 10mm)	Use in preparation of solution during weighing of salts etc.	Consumable	2	4	2	4	12	No.			
45	Sulphuric acid AR (H <sub>2</sub> SO <sub>4</sub> )	Colorless liquid, MW 98.08, Purity 98.0%, Sp. Gravity 1.84	For Preparation of Standard Solution	Chemical	2	3	2	2	9	2.5 ltr			
46	Sulphuric acid (Com.) (H <sub>2</sub> SO <sub>4</sub> )	Thick, light colorless/light colored liquid, S. Gr. 1.84	For use in glassware washing and other	Chemical	10	20	20	20	70	10 Ltr			
47	Triethanol Amine (C <sub>6</sub> H <sub>15</sub> NO <sub>3</sub> )	A clear, viscous, hygroscopic liquid at room temperature, MW 149.19	For use in preparation of indicator	Chemical	2	4	0	3	9	500 ml			
48	Zirconyl Oxychloride AR (ZrOCl <sub>2</sub> .8H <sub>2</sub> O)	White Powder, Odorless, Purity 98% or Above, Density 1.91	Use in preparation of reagent for fluoride analysis	Chemical	1	1	1	1	4	100 gm			
49	Bottle Cleaning Brush	Light weight, long lasting, soft bristle, strong grip, length 8-12 inch	Use in sample bottles cleaning	Consumable	6	12	6	12	36	No.			
50	Bucket (10 Ltr)	Good quality Bucket of 10 litre capacity	Multipurpose use in laboratory	Consumable	4	4	4	4	16	No.			
51	Dustbin with lid (20 Ltr)	Good quality Dustbin with Lid of 20 litre capacity	Multipurpose use in laboratory	Consumable	4	4	4	4	16	No.			



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52	Duster	Smooth Texture, easy to wash, 18X18 inch	For use in office cleaning and dusting	Consumable	10	20	10	20	60	No.			
53	Enamel / Steel Tray 18" X 24"	Steel/Cast Iron Material, Finish with Enammel Paint	Use in Laboratory	Consumable	2	0	1	2	5	No.			
54	Enamel / Steel Tray 24" X 36"	Steel/Cast Iron Material, Finish with Enammel Paint	Use in Laboratory	Consumable	2	0	1	2	5	No.			
55	Enamel/steel Tray 12"x 14"	Steel/Cast Iron Material, Finish with Enammel Paint	Use in Laboratory	Consumable	0	5	0	0	5	No.			
56	Enamel/steel Tray 18" x 24"	Steel/Cast Iron Material, Finish with Enammel Paint	Use in Laboratory	Consumable	0	2	0	0	2	No.			
57	Enamel/steel Tray 24" x 36"	Steel/Cast Iron Material, Finish with Enammel Paint	Use in Laboratory	Consumable	0	2	0	0	2	No.			
58	Eye Protection Goggle	Polycarbonate lens material, 99.99% protection from UV light/radiation	Use for safety from UV radiations working with UV-Visible spectrophotometer and acid/alkali protection	Consumable	2	4	3	3	12	No.			
59	Ordinary Filter Paper Sheet	Rim contains 500 sheets of ordinary filter papers, white/rusty white, size 46X57 cm	Use in Analysis works	Consumable	4	4	2	4	14	1 Rim of 500 papers			
60	Glass Marker	Suitable for marking on plastic, metal, glass, wood and most other materials, Tip 1/8", Length 5.5", Diameter 3/4"	Use in numbering on sample bottles, glasswares and etc.	Consumable	2	10	4	2	18	no			
61	Glass Marker Pencil	Suitable for marking on plastic, metal, glass, wood and most other materials	Use in numbering on sample bottles, glasswares and etc.	Consumable	4	4	4	4	16	pack of 12 unit			
62	Hand gloves Acid Alkali (free size)	Superior quality rubber hand gloves with five fingers, 25-40 cm, chemically inert	Use in safety handle of hazardous chemicals	Consumable	3	10	3	6	22	Pair			
63	Phenyl (for Lab Cleaning)	White Phenyl disinfectant, floor cleaner, superior quality, rich aroma	Use in Laboratory Cleaning	Consumable	1	5	2	1	9	5 Ltr			

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64	Tissue Roll	White, Embossed, Roll packing, wood pulp material, 80-120 GSM	Use in instrumental analysis (Cuvette Cleaning)	Consumable	10	24	4	12	50	Nos.			
65	Whatman Filter Paper No. 40	Ashless grade, cotton filters (high-quality cotton linters), Dia. 150mm, thickness 210µm,	Use for filter purposes	Consumable	2	2	0	2	6	pack of 20 nos			
66	Whatman Filter Paper No. 42	Ashless grade, cotton filters (high-quality cotton linters), Dia. 150mm, thickness 210µm,	Use for filter purposes	Consumable	2	2	0	2	6	pack of 20 nos			
67	Reagent Bottle 1 ltr	High quality, borosilicate glass flask. Pouring ring for drip free pouring and clean, Graduate, 1000ml	Use in storage of chemicals and reagents for analysis	glass ware	2	4	2	4	12	No.			
68	Reagent Bottle 150 ml	High quality, borosilicate glass flask. Pouring ring for drip free pouring and clean, Graduate, 150ml	Use in storage of chemicals and reagents for analysis	glass ware	4	4	4	20	32	No.			
69	Reagent Bottle 250 ml	High quality, borosilicate glass flask. Pouring ring for drip free pouring and clean, Graduate, 250ml	Use in storage of chemicals and reagents for analysis	glass ware	10	10	10	10	40	No.			
70	Funnel plastic dia 6.5 in	Polyethylene Funnel, Chemical and Oil resistant	Use for filtration/chemical/reagent transfer	glass ware	3	3	3	3	12	No.			
71	Funnel plastic dia 8.5 in	Polyethylene Funnel, Chemical and Oil Resistant	Use for filtration/chemical/reagent transfer	glass ware	3	3	3	3	12	No.			
72	Plastic Sample Collection Bottle (1 Ltr)	Excellent quality polyethylene bottles for water samples with inner and outer caps narrow mouth, good finishing, white color, leak proof	Use for ground water sample collection	glass ware	500	500	300	500	1800	No.			
73	Burette 100ml Certified A class	Burette of Borosilicate glass with PTFE (Teflon) Stopcock, Transperant, graduated with accurate mark	Use in titrimetric analysis, standardization of reagents	glass ware	1	1	1	1	4	No.			
74	Burette 50 ml Certified A class	Burette of Borosilicate glass with PTFE (Teflon) Stopcock, Transperant, graduated with accurate mark	Use in titrimetric analysis, standardization of reagents	glass ware	4	4	4	4	16	No.			

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75	Burette Clamp with Stand (Plastic)	Plastic stand, high strength, perfect finish, durable, adjust by hand, Chemical and corrosion resistant, Spring action burette clamp features rubber coated jaws that grip burettes, White color	Use in clamping the burette during analysis work	glass ware	2	4	4	4	14	No.			
76	Conical Flask 250ml	Borosilicate glass, height 140 mm, Base Diameter 85 mm, Neck I.D. 34 mm	Use in titrimetric analysis	glass ware	60	60	60	60	240	No.			
77	Conical Flask 150ml	Borosilicate glass, height 128 mm, Base Diameter 72 mm, Neck I.D. 28 mm	Use in titrimetric analysis	glass ware	100	50	25	100	275	No.			
78	Dropping Bottle (125 ml)	Low density excellent quality polyethylene bottle with dropping stopper	Use in reagent, indicator storage	glass ware	10	10	10	10	40	No.			
79	Glass Beaker 50 ml	Borosilicate glass, fine quality	Use in laboratory in different purposes	glass ware	0	10	0	0	10	No.			
80	Glass Funnel dia 3.5 in	Borosilicate glass, fine quality	Use for filtration/chemical/reagent transfer	glass ware	2	2	2	2	8	No.			
81	Glass Funnel dia 6.5 in	Borosilicate glass, fine quality	Use for filtration/chemical/reagent transfer	glass ware	2	2	2	2	8	No.			
82	Measuring Cylinder 100 ml Graduated	Excellent quality cylinder graduated, borosilicate glass, high tensile strength, reliable to use, sturdy construction, transparent	Use in preparation of solutions, measuring of solutions/reagents	glass ware	2	4	3	3	12	No.			
83	Measuring Cylinder 100 ml Plastic Graduated	Excellent quality cylinder graduated, borosilicate glass, high tensile strength, reliable to use, sturdy construction, transparent	Use in preparation of solutions, measuring of solutions/reagents	glass ware	2	2	2	2	8	No.			
84	Measuring Cylinder 1000 ml Graduated	Excellent quality cylinder graduated, borosilicate glass, high tensile strength, reliable to use, sturdy construction, transparent	Use in preparation of solutions, measuring of solutions/reagents	glass ware	1	1	1	1	4	No.			

201812 INX



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					bkn	jpr	jdp	udp					
85	Measuring Cylinder 2000 ml Plastic Graduated	Excellent quality cylinder graduated, borosilicate glass, high tensile strength, reliable to use, sturdy construction, transparent	Use in preparation of solutions, measuring of solutions/reagents	glass ware	1	1	1	1	4	No.			
86	Measuring Cylinder 500 ml Graduated	Excellent quality cylinder graduated, borosilicate glass, high tensile strength, reliable to use, sturdy construction, transparent	Use in preparation of solutions, measuring of solutions/reagents	glass ware	2	2	2	2	8	No.			
87	Measuring Cylinder 500 ml Plastic Graduated	Excellent quality cylinder graduated, borosilicate glass, high tensile strength, reliable to use, sturdy construction, transparent	Use in preparation of solutions, measuring of solutions/reagents	glass ware	2	2	2	2	8	No.			
88	Mortar & Pestle (4.5 in Dia)	Porcelain made, round shape with base, glazed, Resistance against crack, heat and breakage, Useful for mixing all types of solvents, chemicals and other ingredient	Used for mixing all types of solvents, chemicals and other ingredient	glass ware	1	1	1	1	4	No.			
89	Pipette 10ml (Graduated)	Made of excellent quality borosilicate glass, accurate, graduated, 10 ml volume up to tip, transparent	Use in measuring of water samples/chemicals. reagents during analysis	glass ware	10	10	10	10	40	No.			
90	Pipette 1ml Bulb type	Made of excellent quality borosilicate glass, accurate, 1 ml volume up to tip, transparent	Use in measuring of water samples/chemicals. reagents during analysis	glass ware	2	2	2	2	8	No.			
91	Pipette 20ml (Graduated)	Made of excellent quality borosilicate glass, accurate, graduated, 20 ml volume up to tip, transparent	Use in measuring of water samples/chemicals. reagents during analysis	glass ware	2	2	2	2	8	No.			
92	Pipette 25ml (Graduated)	Made of excellent quality borosilicate glass, accurate, graduated, 25 ml volume up to tip, transparent	Use in measuring of water samples/chemicals. reagents during analysis	glass ware	1	1	2	1	5	No.			

2018-19



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93	Pipette 2ml (Graduated)	Made of excellent quality borosilicate glass, accurate, graduated, 10 ml volume up to tip, transparent	Use in measuring of water samples/chemicals/reagents during analysis	glass ware	2	2	2	2	8	No.			
94	Pipette 5ml (Graduated)	Made of excellent quality borosilicate glass, accurate, graduated, 5 ml volume up to tip, transparent	Use in measuring of water samples/chemicals/reagents during analysis	glass ware	2	4	2	2	10	No.			
95	Pipette Bulb type 10 ml	Made of excellent quality borosilicate glass, accurate, 10 ml volume up to tip, transparent	Use in measuring of water samples/chemicals/reagents during analysis	glass ware	4	4	4	4	16	No.			
96	Pipette Bulb type 5 ml	Made of excellent quality borosilicate glass, accurate, 5 ml volume up to tip, transparent	Use in measuring of water samples/chemicals/reagents during analysis	glass ware	1	1	1	1	4	No.			
97	Pipette Stand Horizontal (Poly)	Horizontal Pipette Stand can hold 12 pipettes, 6 on each side, in a horizontal position. Moulded in Polypropylene, the Autoclavable Horizontal Pipette Stand has two sides that are attached with each other with three metallic rods coated with Polypropylene, white color	Use in safety storage of pipettes	glass ware	2	2	2	2	8	No.			
98	Pipette Stand Vertical (Poly)	Made of polypropylene (PP), Vertical, carousel type stands hold multiple pipettes. Bases are heavy, making the stand very stable. Slots for pipette tips hold pipettes securely without breakage. Base also has a channel to collect drips, white color	Use in safety storage of pipettes	glass ware	2	2	2	2	8	No.			
99	Plastic Beaker 100 ml	Excellent quality polyethylene, partially graduated	Use in analysis work	glass ware	30	30	30	30	120	No.			
100	Plastic Beaker 50 ml	Excellent quality polyethylene, partially graduated	Use in analysis work	glass ware	60	60	60	60	240	No.			
101	Plastic Bucket without lid (10 Ltr)	Good quality Dustbin without Lid of 10 litre capacity	Use in general works in lab	glass ware	2	2	2	2	8	No.			
102	Plastic Jar (Cane) 10 ltr	made from good quality plastic (HDPE), white, partially transparent, plain, without mark, with inner and outer caps, narrow mouth	Use in storage of distilled water/reagents and others	glass ware	4	5	2	6	17	No.			

2024-25



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103	Plastic Jar (Cane) 10 Ltr Dark (Black)	made from good quality plastic (HDPE), dark in color, partially transparent, plain, without mark, with inner and outer caps, narrow mouth	Use in storage of silver nitrate reagents and others	glass ware	4	4	2	4	14	No.			
104	Plastic Jar (Cane) 20 Ltr	made from good quality plastic (HDPE), white, partially transparent, plain, without mark, with inner and outer caps, narrow mouth	Use in storage of distilled water/reagents and others	glass ware	3	3	3	3	12	No.			
105	Plastic Jar (Cane) 5 Ltr	made from good quality plastic (HDPE), white, partially transparent, plain, without mark, with inner and outer caps, narrow mouth	Use in storage of distilled water/reagents and others	glass ware	3	3	3	3	12	No.			
106	Plastic Jar (Cane) 50 Ltr	made from good quality plastic (HDPE), white, partially transparent, plain, without mark, with inner and outer caps, narrow mouth	Use in storage of distilled water/reagents and others	glass ware	1	1	1	1	4	No.			
107	Test tube 15 ml	Borosilicate glass made, plain, transparent	Use in analysis work	glass ware	2	5	1	3	11	Gruss			
108	Test tube Brush	Light weight, long lasting, soft bristle, strong grip, length 6-8 inch	Use in cleaning the glasswares, test tubes	glass ware	4	4	4	4	16	No.			
109	Volumetric Flask 100 ml	Borosilicate glass made, plain, transparent, round bottom, long neck, accurate design, stain resistant, withstand all temperatures, narrow neck with glass stopper, accurate measuring	Use for precise dilutions and preparation of standard solutions	glass ware	40	100	40	100	280	No.			
110	Volumetric Flask 1000 ml	Borosilicate glass made, plain, transparent, round bottom, long neck, accurate design, stain resistant, withstand all temperatures, narrow neck with glass stopper, accurate measuring	Use for precise dilutions and preparation of standard solutions	glass ware	3	3	3	3	12	No.			
111	Volumetric Flask 2000 ml	Borosilicate glass made, plain, transparent, round bottom, long neck, accurate design, stain resistant, withstand all temperatures, narrow neck with glass stopper, accurate measuring	Use for precise dilutions and preparation of standard solutions	glass ware	1	1	1	1	4	No.			
112	Volumetric Flask 250 ml	Borosilicate glass made, plain, transparent, round bottom, long neck, accurate design, stain resistant, withstand all temperatures, narrow neck with glass stopper, accurate measuring	Use for precise dilutions and preparation of standard solutions	glass ware	10	10	5	10	35	No.			

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113	Volumatic Flask 50 ml	Borosilicate glass made, plain, transparent, round bottom, long neck, accurate design, stain resistant, withstand all temperatures, narrow neck with glass stopper, accurate measuring	Use for precise dilutions and preparation of standard solutions	glass ware	40	100	40	100	280	No.			
114	Volumatic Flask 500 ml	Borosilicate glass made, plain, transparent, round bottom, long neck, accurate design, stain resistant, withstand all temperatures, narrow neck with glass stopper, accurate measuring	Use for precise dilutions and preparation of standard solutions	glass ware	2	2	2	2	8	No.			
115	Wash Bottle 1000 ml	Low density polyethylene plastic material, white, partially transperant bottle with nozzle, pipe, cap	Use in storage and working with distilled water during analysis	glass ware	5	5	5	5	20	No.			
116	Wash Bottle 500 ml	Low density polyethylene plastic material, white, partially transperant bottle with nozzle, pipe, cap	Use in storage and working with distilled water during analysis	glass ware	5	5	5	5	20	No.			
117	Watch Glass Dia 3.5 in	Base material glass, transperant, round shape	Use in drying of chemicals/reagents	glass ware	2	2	2	2	8	No.			
118	Watch Glass Dia 5.5 in	Base material glass, transperant, round shape	Use in drying of chemicals/reagents	glass ware	2	2	2	2	8	No.			
<b>Total cost of Procurement</b>													

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