

## Chemical for lab (40)

<b>Feb-20</b>	<b>Labrotory chemicals</b>	<b>Quantity</b>	<b>Specification</b>
02-20-0001	Acetone AR	100L	Analar
02-20-0002	Acetic Acid glacial	30L	=
02-20-0003	Aluminium powder	1kg	=
02-20-0004	Amaranth	1kg	=
02-20-0005	Ammonium chloride	10kg	=
02-20-0006	Ammonium hydroxide 25 %	25L	=
02-20-0007	Ammonium hydroxide 28 %	25L	=
02-20-0008	Ammonium hydroxide s.p. 0.88	25L	=
02-20-0009	Ammonium phosphate	1kg	=
02-20-0010	Ammonium pyrolidine dithio Carbamate	1kg	=
02-20-0011	Bees wax sheets thickness 0.5 cm.	1kg	=
02-20-0012	Bromo phenol blue	500g	=
02-20-0013	Bromo thymol blue	500g	=
02-20-0014	Bromo cresol purpule	1kg	=
02-20-0015	B-Apo-8- carotenal.	1kg	=
02-20-0016	B-Apo-8- carotenoic acid	1kg	=
02-20-0017	Beet Red	1kg	=
02-20-0018	Brilliant blue	1kg	=
02-20-0019	Brown HT	5kg	=
02-20-0020	Citric Acid AR	2000tablts	=
02-20-0021	Calcium hardness indicator	20kg	=
02-20-0022	Cupric sulfate anhydrous	10kg	=
02-20-0023	Cupric sulfat penta hydrates	20kg	=
02-20-0024	Curcumin	500g	=
02-20-0025	Canthaxanthin	1kg	=
02-20-0026	Carbon black	15kg	=
02-20-0027	Carotenes Natural	1kg	=
02-20-0028	Chlorophyles	1kg	=
02-20-0029	Cochineal Red A	1kg	=
02-20-0030	Caffeine standard	25kg	=
02-20-0031	Kaolin	20kg	=
02-20-0032	Calcium chloride anhydrous	10kg	=
02-20-0033	Diethylether AR	250L	=
02-20-0034	Dithiozone indicater	250g	=
02-20-0035	Ethanal Absolute	200L	=
02-20-0036	Ethanol 95 %	200L	=
02-20-0037	Erythrosine	1kg	=
02-20-0038	Hydroxy naphthol blue	500g	=
02-20-0039	Indigo carmine	1kg	=
02-20-0040	Indigotine	1kg	=
02-20-0041	Iron oxide	1kg	=

	Labrotory chemicals	Quantity	Specification
02-20-0042	Lanthanum Oxide	8kg	Analar
02-20-0043	Lead A cetate test paper	50 sets	=
02-20-0044	Litmus paper blue	50 sets	=
02-20-0045	Litmus paper Red	50 sets	=
02-20-0046	Litmus paper PH (2-10)	50 sets	=
02-20-0047	M-cresol AR	10L	=
02-20-0048	Methyl Red indicator	500g	=
02-20-0049	Methyl orange indicator	500g	=
02-20-0050	Muroxide indicater	500g	=
02-20-0051	Naph thalene	500g	=
02-20-0052	Naph thol blue	500g	=
02-20-0053	Nrtric Acid 65%	60L	=
02-20-0054	Nrtric Acid conc	200L	=
02-20-0055	Naph thol green 13	500g	=
02-20-0056	n- octanal	10L	=
02-20-0057	paraf fine liquid	5L	=
02-20-0058	perchloric Acid 70%	20L	=
02-20-0059	potassium iodide AR	50kg	=
02-20-0060	pepton water Buffer	10kg	=
02-20-0061	plate count agar	20kg	=
02-20-0062	potassium chloride	20kg	=
02-20-0063	potassium Bromide	5kg	=
02-20-0064	potassium hydroxide	250kg	=
02-20-0065	phenolphthaline indicater	1kg	=
02-20-0066	paprika oleoresin	1kg	=
02-20-0067	patent blue	1kg	=
02-20-0068	Quinoline yellow	1kg	=
02-20-0069	Red 2G	500g	=
02-20-0070	Riboflavine	1kg	=
02-20-0071	Silver Nitrate 0.1N	250 Ampole	=
02-20-0072	Sulfuric Acid 98 %	150L	=
02-20-0073	Sulfuric Acid for dairy	100L	=
02-20-0074	Sodium bicarbonate AR	15kg	=
02-20-0075	Sodium hydroxide pellets	50kg	=
02-20-0076	Sodium thiosulfate 0.1 N	200Ampoles	=
02-20-0077	Sodium metabisulfate	5kg	=
02-20-0078	Sodium sulfat AR	10kg	=
02-20-0079	Silver nitrate powder	5kg	=

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02-20-0080	Sunset yellow	1kg	Analar
02-20-0081	Sodiumpotassium tartarate	5kg	=
02-20-0082	Potassium Acid tartarate	5kg	=
02-20-0083	Silica gel for drying	10kg	=
02-20-0084	Thymol pthaleine	500g	=
02-20-0085	Tartaric Acid AR	10kg	=
02-20-0086	Tartrazine	500g	=
02-20-0087	Titanium dioxide	2kg	=
02-20-0088	Wax pencil	500 pec	(250Recl
		.es.	250 blue)
02-20-0089	Xylenol Orange	500g	Analar
02-20-0090	Xantho phylls	1kg	=
02-20-0091	Ammonium nitrate	5kg	=
02-20-0092	Fusion mix	5kg	=
02-20-0093	Ammonium phosphats (mono hydrate)	5kg	=
02-20-0094	Tetra sodium para phosphate	5kg	=
02-20-0095	Hydrochloric Acid conc.	100L	=
02-20-0096	Trisodium phosphate	10kg	=
02-20-0097	Formic Acid	50L	=
02-20-0098	White sprite	5L	=
02-20-0099	Benzen Analar	10L	=
02-20-0100	Monohydrochloride (L-Histadine)	5kg	=
02-20-0101	Xylene (o,m,p)	15L	=
02-20-0102	Dimethyl formide	5L	=
02-20-0103	Orthophosphoric Acid	25L	=
02-20-0104	Meta phosphoric Acid	5kg	=
02-20-0105	Sodium tripolyphos phate	5kg	=
02-20-0106	Sodium or thophosphate monohydrate	10kg	=
02-20-0107	Sodium or thophosphate dihydrate	10L	=
02-20-0108	Ethyl methyl keton	200g	=
02-20-0109	Methylene blue	200g	=
02-20-0110	Hydrogen proxide 35 %	50h	=
02-20-0111	Chloroform	150L	=
02-20-0112	Zinc chloride	10kg	=
02-20-0113	Sodium chloride	25kg	=
02-20-0114	Formaldehyde	20L	=
02-20-0115	Hydrofluoric Acid	10L	=
02-20-0116	Soduium pyro phosphate	5kg	=
02-20-0117	Potassium Sodium- tartarate	25kg	=
02-20-0118	Potassium Iodate	2kg	=
02-20-0119	Potassium periodate	2kg	=

	Labrotory chemicals	Quantity	Specification
02-20-0120	n-propanol	10L	Analar
02-20-0121	Iso propanol	15L	=
02-20-0122	n-butanol	10L	=
02-20-0123	ISO- butanol	10L	=
02-20-0124	Amyl Alcohol	10L	=
02-20-0125	n- pentanol	10L	=
02-20-0126	Sabourand Glucose 2% agar specal	5kg	=
02-20-0127	n-octanol	10L	=
02-20-0128	SERADEST- Disposable Resins Type 1	20 Packs Resin cont.per pack 4.5 Ltr	Purified water with a Conductivity of down to >0.055 ms/cm For high per formance Analyses
02-20-0129	Order Number 6910 for water		
02-20-0130	purfication systems seral- S1500		
02-20-0131	Heptanol Anlar	10L	Analar
02-20-0132	Ethy throsine	1kg	=
02-20-0133	Caffiene standard	25g	=
02-20-0134	Silica get for drying	10kg	=
02-20-0135	Iodine 0.1 N	100 Ampole	=
02-20-0136	Buffur tablets PH 4 and PH =9	200g for each	=
02-20-0137	Molybdic Acide	2kg	=
02-20-0138	Boric Acid	5kg	=
02-20-0139	Di-Sodium tetraborate	5kg	=
02-20-0140	Sodium benzoate	5kg	=
02-20-0141	Benzoic Acid	5kg	=
02-20-0142	Potato dextrose agar or sabroal	10kg	=
02-20-0143	dextrose agar		
02-20-0144	Plate count agar	10kg	=
02-20-0145	Staphylococcus agar or Staphylococcus 110	10kg	=
02-20-0146	manitel salt agar	10kg	=
02-20-0147	Violet Red Bille ager	10kg	=
02-20-0148	Sulfite poly mexine sulfadiazine	10kg	=
02-20-0149	Salmonella shigella agar(ss agar)	10kg	=
02-20-0150	ISO octanal	10L	=
02-20-0151	Moclongy broth	10kg	=
02-20-0152	Howard slide	10kg	=
02-20-0153	Cover slide	10kg	=
02-20-0154	Ammonium molybdate	5kg	=
02-20-0155	Potassium chromate	10kg	=
02-20-0156	Potassium dichromate	10kg	=

	Labrotory chemicals	Quantity	Specification
02-20-0157	Potassium permanganate	10kg	=
02-20-0158	Oxalic Acid	10kg	=
02-20-0159	Sorbic Acid	10kg	=
02-20-0160	Kjeldahl catalyst mercury	10kg	=
02-20-0161	Dimethyl glyoxime	5kg	=
02-20-0162	Ethylene glycerol	10L	=
02-20-0163	Propyleneglycol	10L	=
02-20-0164	Zinc Acetate	5kg	=
02-20-0165	Selenium	500g	=
02-20-0166	Pyridine	10L	=
02-20-0167	O-Tolidine	5kg	=
02-20-0168	Sodium carbonate 0.1 N	100 Ampoles	=
02-20-0169	Phenol	5L	=
02-20-0170	Magnesium oxide	25k	=
02-20-0171	Potassium hydrogen carbonate	5k	=
02-20-0172	Sodium hydrogen carbonate	15k	=
02-20-0173	Gelatine powder	10k	=
02-20-0174	Sucrose AR	10k	=
02-20-0175	Acetic Anhydride	5L	=
02-20-0176	Sodium hydroxide Ampoles 0.1N, 1N	200for each	=
02-20-0177	Bromine	200for each	=
02-20-0178	Sulfuric Acid 0.1N,1N Ampoles	200for each	=
02-20-0179	Sodium chloride 0,1N,1N Ampoles	200for each	=
02-20-0180	Potassium hydroxide 0.1N 1N Ampoles	200for each	=
02-20-0181	Salphanilic Acid	1kg	=
02-20-0182	m-cresol	10kg	=
02-20-0183	Histidine.Hydrogen Chloride monohydrate	10kg	=
02-20-0184	Sodium orthophosphate dibasic Na <sub>2</sub>	10kg	=
02-20-0185	2H <sub>2</sub> O.		
02-20-0186	Petroleum ether	200L	=
02-20-0187	Nitric Acid	20L	=
02-20-0188	Washing bottle	200unit	=
02-20-0189	Container for water distillation (cap.10L)	50unit	=
02-20-0190	Sodium citrate	5kg	=
02-20-0191	Ammonium metavanadate	2kgm	=
02-20-0192	Molybdic anhydride	2kg	=
02-20-0193	Sodium molybdate dihydrate	2kg	=
02-20-0194	Quinoline solution	5 liter	=
02-20-0195	Devardo alloy (50%Cu+45%Zn) -5%Al	2kgm	=
02-20-0196	Methyl blue 250g		

	Labrotory chemicals	Quantity	Specification
02-20-0197	Silver oliethyle dithie carbate	1kgm	Analar
02-20-0198	Benoic Acid	2kg	=
02-20-0199	Potassium vhloride	5kg	=
02-20-0200	Potassium Bromide	1kg	=
02-20-0201	Ammonium chloide	5kg	=
02-20-0202	Barium chloide	15kg	=
02-20-0203	Calcium sulfate	5kg	=
02-20-0204	Magnesium oxide ligat	25kg	=
02-20-0205	Methy violet	500g	=
02-20-0206	Vanillin	250g	=
02-20-0207	Potassium Bromate	1kg	=
02-20-0208	Potassium Dichromate	10kg	=
02-20-0209	Dextrose	1kg	=
02-20-0210	Ammonium iron sulfato	2kg	=
02-20-0211	Ethyl diaminc Tetra acitic Acid	10kg	=
02-20-0212	disodium saft Bromeresol green		
02-20-0213	PH=3-6-5-2		
02-20-0214	Mannose ( +d)	250g	=
02-20-0215	3- Indolyl – Acetic Acid	100g	=
02-20-0216	Brilliant blue	50g	=
02-20-0217	Solochrome black 6B	1kg	=
02-20-0218	Ethyl Acelate	50L	=
02-20-0219	Calcium phosphate (CaHPO4 )	500g	=
02-20-0220	Calcium phosphate Ca3 (PO4 )2	2kg	=
02-20-0221	Calcium dihydrogen	2kg	=
02-20-0222	Potassium phosphate mono basic	2kg Sorecech	=
02-20-0223	and dibasic		
02-20-0224	Potassium phosphate tribasic	2kg	=
02-20-0225	Sodium phosphate monoancl dibasic	2kg Sorecech	=
02-20-0226	Trichloroacetic Acid	2kg	=
02-20-0227	Sodium Acetate	2kg	=
02-20-0228	Zinic Acetate	2kg	=
02-20-0229	Potassium ferrocyanide	1kg	=
02-20-0230	Asbestose	5kg	=
02-20-0231	Acete Acid 0.1N, 1n	100 Sorecech	=
02-20-0232	Hydroxyl Amoncum chloride	2kg =	=
02-20-0233	Diphenyl Amine	2kg =	=
02-20-0234	Bcnzidine	2kg =	=
02-20-0235	2,4,-Dindrophenyl hydrazine	100g	=
02-20-0236	Quinaldine Red	50g	=
02-20-0237	Barium hydroxede	1kg	=
02-20-0238	Labrotory chemicals	Quantity	Specification
02-20-0239	Barium sulfate	1kg	Analar
02-20-0240	Brucine	50g	=
02-20-0241	Potassium Sulfate	1kg	=
02-20-0242	Zincc Sulfate	1kg	=
02-20-0243	Amonium cxalate	1kg	=
02-20-0244	Banum carbonate carbonate	1kg	=
02-20-0245	Sodcum chromate	1kg	=
02-20-0246	Indigo- carmine glueasr	250g	=

	ATTACHE TO ITEM (39)		
02-20-0247	LABORATORY GLASS WARE	QUANTITY	SPECIFICATION
02-20-0248	Beaker (10,25,50, 100	1000	Pyrex graduated
02-20-0249	Pyrex 250, 400, 600 1000, 2L, 5L)		
02-20-0250	Conical flask (100,250,	1000 unit	Flat , pyrex
02-20-0251	500, 1000ml 2000ml)		glass quick fit
02-20-0252	Volumetric flask (10, 20,	1000 each	with stopper,
	25, 50, 100,500, 1000)ml	one	pyrex glass
02-20-0253	Kjeldahl flask ( 300, 500)ml	60 for	pyrex , with
		every one	long neck
02-20-0254	Funnel (5,7,10,15 )Cm Diameter	30 set for every	pyrex glass
02-20-0255	Separatory funnel (100, 250, 500)ml	30	pyrex , graduated
02-20-0256	Crucible capacity(30,50,70,100,130)ml	100	procelain, flat
02-20-0257	Bellows hand (50,75mm)	10set	hottm
			with flexible plastic
			pumping bulb and
			reservoir with inlet
			and outtrt valves
			and shortlength
			5 mm bor
02-20-0258	Clamp x stands	50	
02-20-0259	clamp x Boss head Technico		
02-20-0260	Stop watches	20	with nain dial 0 to
			60x .25c start and
			stop by consectutive
			presswre
02-20-0261	Washing bottle (250,600 ml)	100 for evry one	poly ethylene
02-20-0262	graduated cylinder (10,25,50,100,250,	100 set for	pyrex
02-20-0263	500,1000, 2000 ) ml	Every one	
		30 for every one	
02-20-0264	cylinder graduated	20 for every one	pyrex with det
02-20-0265	(100 x 2 ) ml		achable
02-20-0266	(250 x 2 ) ml		polyethylene foot
			and plastic stopper
02-20-0267	Coats labrotary for	2000	with polyester
02-20-0268	woman (40,42,44,46,48,50)		cotton
02-20-0269	for men (larg size)		with two side patch
			pocket and lep
			pocket.
02-20-0270	Megnetic bar (Stir bar )	500	Size. Proporlieinal
02-20-0271	different sizc		Alnico v Magnets
			coated with
			teflonTFE.
02-20-0272	gloves	50	asbestos cotton
			lined
			mitts with separate
			thumb.
02-20-0273	burner Bunsen	20	with gas control

			needle valve and gas inlet tube.
02-20-0274	brushes	100	for cleaning glass
02-20-0275	different size		were(pipette, beaker, flask....)
02-20-0276	Platinum dish and crucible	20 for every one	
02-20-0277	Jars (Round) and Reylanye 2 liters , 5 liters	5 for every one	glass with cover

	LABORATORY GLASS WARE	QUANTITY	SPECIFICATION
02-20-0278	Gerber tube for dairy products	100 for every one	for cheese & milk & cream, icecream
02-20-0279	Cover for gerber tube	10000	
02-20-0280	Tube (rubber) for (air, water gas internal diameter (.8cm .6cm)	1000 meter for every one	thickness of rubber (.2mm)
02-20-0281	Round bottomed flask (250 , 500) ml	50 for every one	pyrex quickfit
02-20-0282	Thermometer (0-300) C	20	
	(- 50- 100 ) C	20	
02-20-0283	Condenser	20 for every one	Liebig condenser
			Dlihn
			Graham
			Davies
			Dimorth
			Condenser with 2 cooling coils
02-20-0284	Gas lighter	100	
02-20-0285	wire gauze size (125 x 125)	500 for every one	Iron with ceramic
02-20-0286	( 150 x 150 )		Center
02-20-0287	Insulated field Carrier (storage carrier)	20	cooler
02-20-0288	Mobile Cabinet with 3 Beck and side stops Measures	10	
02-20-0289	63 W x 26 D x 37 H (Trolley)		
02-20-0290	Dean & stark receiver (cap 10ml)with stop cock	50	to B.S 756
02-20-0291	Quick fit plain for	100	To connect the flask
	different size		with condenser and thermometer
02-20-0292	Spatulas all dimensions	100	Aluminium & stainless steel
02-20-0293	Eye shield	20	Protect eye from radiation
02-20-0294	Draining rack	20	for drying the glass ware
02-20-0295	Multiple socket outlet	20	
02-20-0296	Filter paper (what man)	1000 for every one	(40, 41 ,42 ,1 ,54)
02-20-0297	different size		
02-20-0298	Buechner funnels with	100 for every one	for filtration
02-20-0299	slit sieves no (3,4)	one	
02-20-0300	Oxygen gas regulator	3	for C.S
02-20-0301	Nitrous oxide regulator	10	) for atomic
02-20-0302	Acetylene regulator	10	) Absorption spectro
02-20-0303	Argon gas regulator	10	) photometer
02-20-0304	Air-Acetylene filter	20	)
02-20-0305	Aluminium foil width 6m	50 Rolls	for I.R
02-20-0306	Parafilm roll	100	
02-20-0307	Watch glass df. size.	100 for every	
02-20-0308		One	

02-20-0309	Dish glass (50nl,100ml,200ml)	500 for each	PXREX
02-20-0310	Trigonal	200	PXREX
02-20-0311	Soxelt reciver and condenser for food	200 for each	PXREX
02-20-0312	Pippetdiff. Size 1ml 2ml ,5ml ,10ml,20ml,25ml,100ml	50 for for each	PXREX
02-20-0313	Burette diff.size 10nl,25ml,50ml,	50 for for each	PXREX
02-20-0314	Picno meter 25ml,50ml	100 for each	PXREX
02-20-0315	Wasch glass diff .size	100 for each	PXREX
02-20-0316	Weighing bottle with cover diff. Size	200 for each	PXREX
02-20-0317	Sample bottle with cover diff. Size with cc	200 for each	PXREX
	Condenser diff .size	50 for each	