

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
1	ABD Blood Group Set	3x10ml	0	30	350	5
2	Adjustable Pipetts	10-100 uL	7	3	5	5
3	Adjustable Pipetts	100-1000 uL	7	3	5	5
4	Adjustable Pipetts	100-500 uL	7	3	5	5
5	Adjustable Pipetts	500-1000 uL	7	3	5	5
6	Albumin		15	5	0	0
7	Alk. Phosphatase Kinetic		25	14	0	0
8	Alpha Fetoprotein Elisa	96tests/kit	10	2	0	0
9	Amylase Kinetic		22	12	0	0
10	ANF/ANA/SLE	50 tests/kit	14	6	0	0
11	Anti HCV (Elisa)		26	20	10	0
12	APTT kit with Calcium Chloride		20	30	50	0
13	ASO Titer	100 tests/kit	12	4	15	0
14	Beta HCG (Elisa kit)	96test per kit	8	2	0	0
15	Bilirubin Direct/Total DPD		12	0	0	0
16	Bilirubin J&G			20	0	0
17	Bilirubin Total DPD Auto		12	0	0	0
18	Blood Agar Base	500gm/pack Sole distributor	10	1	0	0
19	Blood Culture Bottles	50ml	800	800	0	0
20	Blood Lancet Disposable		1000	20	500 PACK	0
21	Blood urea (E.P) Berth lot	R1 1000ml, R2 1000/kit	0	10	0	0
22	Blood urea (U.V)	5x100ml	20	24	0	0
23	Blue Tips Disposable		10000	100	20 PACK	0
24	Brilliant Cresyl Blue	100gm	0	0	0	0
25	Bulb UV	12volt/20watt	5	0		
26	Calcium		17	10		
27	Carbal Fuchsin powder for ZN stain	25g / pack		0		
28	Cedar Wood Oil Benzyle Benzeat immersion oil	Local 500 ml per pack	8	1		2Ltr
29	Cell pack Sysmex (Diluents)	20 liters	100	50		4
30	Centrifuge Tube	15ml Glasses	2500	0		500
31	Chloride Electrode			0	1	
32	Cholesterol		16	16		1
33	CK-MB Kinetic		26	10		1
34	Cleaner (Human)	1L/pack	50	0	70	
35	Cleaning Solution Humalyte		5	2	5	
36	Cled Agar	500gm Sole distributor	7500gm	1		
37	Control Sera High	(Human Origin) 6x5ml	8	2	2	
38	Control Sera Low C. Calibrator	(Human Origin) 6x5ml	8	2	2	
39	Cover slips 100/pack	18x18mm 24x50mm Germany	600pack	0	300 PACK	100
40	Cover Slips 22x22mm	200/pack Germany	300	100		1000
41	CPK NAC Kinetic		26	10		
42	Creatinine (JEFECY)		30	60		1
43	CRP		280	60	25	
44	CSF Protein Kit	5x25ml	8	6	1	
45	Culture Swab	100/pack	40000	6000	20	

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
46	Cuvettes & Beads	1000 /pack	18	0		
47	Daily Cleaner ABG	Sole Distributor	8	4	5	
48	Deionized Water		2000 Liter	500		
49	Dengue Antigen NS-1 Elisa		10 kits	3	1	
50	Dengue Elisa kit IgG	96tests/kit	12	2	1	
51	Dengue Elisa kit IgM	96tests/kit	12	3	1	
52	Diluent (Human)	20L/pack	100	0	70	
53	Diluent for CBC Analyzer M Series	20 liter/pack	100	0	50	
54	Disposable Petry Dishes	9cm	25000	0		
55	Disposable Serum Cup	1000/pack	20000	40	70	
56	Distill Water		5000 Liter	500		30Ltr
57	EDTA powder	Kg/pack	05 kg	0		1kg
58	Electrode PCO ₂ & others	Sole Distributor	5	1	2	
59	ESR Pippete (Westergrens)		500	200	100	
60	Ethanol Absolute Alcohol	2.5 liter	50x2.5	6		60Ltr
61	Evacuated Tube	Plain	150000	200000	200,000	
62	Evacuated Tube (sodium Citrate)	PT/APTT 100/Pack	80000	60000	400 PACK	
63	Evacuated Tube EDTA	100/Pack	150000	200000	4000 PACK	
64	Ferritin Elisa		30 kits	30		
65	Filter block Assay	Selectra-E		12		
66	Filter paper 11cm round	100/pack	300 pack	0		50
67	Filter paper sheet 40x57cm	Size 40x57cm 100/pack Imported / Local	100	0		30
68	Filter Tips for micro pipettes	10-1000uL	10000	0		
69	Filter Tips for PCR 500-1000ul system	96 tip / pack	10000	0		
70	FSH Elisa	96tests/kit	06 kits	1		
71	Gamma GT Kinetic		04 kits	0		
72	Gimsa's Stain powder	Merck/BDH/Reidal 100gm/25gm	1000 gm	0	2	500gm
73	Glass slide	72/pack 50/pack	200 pack	400	900 PACK	600
74	Glucose kit PAP/HK		14 kits	25		
75	Glycerine	2.5L/Pack	10x2.5	0		200Ltr
76	Glycerol Laboratory Grade	2.5 liter	20 liter	0		
77	Gram Iodine	100gm	200 gm	0		500gm
78	Gram Stain Set	4x500ml/set	05 set	2	5	
79	H. Pylori device	Single test	3000	200	1000	
80	Haematology Control Low	4.5ml	5	4	2	
81	Haematology Control Normal	4.5ml	5	4	2	
82	Haematology Control High	4.5ml	5	4	2	
83	HB-A1c	Any pack	5	14		
84	HBsAg (Elisa)	96 tests/kit, 192 test/kit	15	20	10	
85	HBsAg ICT Method	Single device	60000	80000	70,000	
86	HCL	Merck/BDH	10 liter	0		20Ltr
87	HCV ICT Method with buffer	Single device	60000	80000	70,000	
88	HCV PCR kits according to machine (Real time)	96tests / kit	15 kits	24		
89	HDL Cholesterol Direct		7	2		

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
90	Hemoglobin Standard	1.5ml/1ml	5	0		
91	HIV Elisa	96tests/kit	5	2		
92	HIV ICT Method	Device (Sin)	5000	8000	30,000	
93	Hymalyte (Reagent Pack)	1000ml/pack	40	14	35	
94	ICT Malaria Device		5000	300	20,000	
95	ICT TB Device		4000	50	1500	
96	Inorganic Phosphorous		8	4		
97	Isopropyl alcohol reagent grade	2.5Liter		2		300Ltr
98	K Electrode (Human)		2	0	1	
99	LDH Kinetic		40	20		
100	LH Elisa	96tests/kit	6	2		
101	Lyse (Human)	1L/pack	100	0	50	
102	Lyzer for CBC Analyzer M Series	5 liter/pack	100 pack	0	50	
103	MacConkey Agar	500gm/pack Sole distributor	12X500	3		
104	Methanol (Methyl Alcohol)	2.5 liter	30X2.5	12	5	50Ltr
105	Micro Tips (2-10) uL Filter	96 tips / pack		72		
106	Microscope bulb	6v20w	6	0		
107	Moller Hinton Agar	500gm Sole distributor	10X500	0		
108	Montoux test /Tuberculin	5ml/50tests	20vial	4		
109	Na/K/Li standard SEAK/Urine/Serum	10x5ml	2	4		
110	New Methylene Blue	25gm		0		100gm
111	Nutrient Agar Base/Sensitive Agar	500gm/pack Sole distributor	15X500gm	4		
112	Occult Blood Strips /Card	100/pack or 50/pack	05 pack	3		
113	Petri Dish	15cnn	25000	200		
114	PH paper (1-10 range)	Roll	12 pack	0		10
115	Plastishine (clay)		35 kg	0		2kg
116	Pregnancy Test Strips	Single Strip	3000	2400	15,000	500
117	Prolactin Elisa	96tests/kit	10	1		
118	Protein (Biuret)		10	5		
119	PTT		50	130	60 KITS	
120	Quality Control ABG	Sole Distributor	2	2	5	
121	RA Factor	40/50/100 tests/kit	10	12	30	
122	Reaction Rotor	Selectra-E		4		1
123	Reagent Module ABG	Sole Distributor	50	18		
124	Reagent syringe	100ml/Vital Diagnostic		1		
125	Reticulocyte Stain	100ml/500ml	1000ml	2		
126	Robin bleach	500ml bottle	1000ml	30	15	
127	RPR (Syphilis)	Single Device	1000test	600	20,000	
128	Sample syringe	100ml/Vital Diagnostic		1		
129	Sensitivity Disc List attached	50/pack Sole distributor	5000 pack	150		
130	Serum Iron		5	4		
131	Serum TIBC		5	4		
132	Service kit for water pump	Selectra-E		1		
133	Service Kit Water Pump	Selectra		1		

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
134	SGOT		25	2		1
135	SGPT (IFFC) 5.17534.001		25	18		1
136	Sputofloul for analyzer Selectra-E	Any pack		4		
137	XLD Ager	500gm	6	0		
138	Stromatolyser Sysmex	500ml	100	50		4
139	Sulphosalicylic Acid	kg	500	0		4kg
140	Sulphuric Acid	2.5 liter		0		20Ltr
141	System Cleaning Solution	Selectra-E		2		
142	System Solution	Selectra-E		16		
143	T3 kit Elisa	96/tests/kit 192 test	15	12		
144	T4 kit Elisa	96/tests/kit 192 test	15	12		
145	Test Tube	12x100mm 100/pack	10	0		
146	Test tube 4" Glass	100/ Pack	5000	2000	350 PACK	5
147	Test Tube plastic 13x75mm	250/pack 500/pack	60000	30000		500
148	Test tube rack plastic	Local	10	20		
149	Test tube rack stainless steel different sizes	Steel	10	6		
150	Test Tubes 6" x 1/2" Large	100/Pack		0		500
151	Thermal Paper Roll	20meter Roll Local	1000	0	150	10
152	Thermal Paper Roll (Imported) Medica USA	Sole Distributor	1000	96		
153	Three way valve	Selectra-E		1		
154	Timing Belt	Selectra-E		2		
155	Transport Media		2500	0		
156	Triglycerides		12	16		1
157	Trop-I Rapid Device	Single Test	8000	200	6,000	50
158	Troponin (cardiac marker) Trop - T	Single device	3000	100	1000	
159	TSH kit Elisa	96/tests/kit 192 test	20 kits	16		
160	Typhidot (Ig M / IgG)	30 device per pack		600		
161	Urea (Kinetic)		30	0		
162	Uric Acid		10	16		
163	Urine Container Ordinary	30ml	50000	50000	80,000	
164	Urine Container Sterile	30ml	20000	600		
165	Urine Strip 10 parameter	100/Bottle	50	300	500 BOTTLE	5
166	Urine strips 4 parameters Glucose Protein PH Specific Gravity	100/pack 04 parameters	40	0		
167	Widal Test	4vial /set each vial 5ml	8	2		
168	Xylene Commercial	01 liter	50liter	1		
169	Yellow Tips Disposable	Pack	30000	120	60	500
170	ZN Stain set	3x500ml/set	06 set	2	5	
171	Acetic Acid Glacial	2.5 Liter	10Ltr	1		25Ltr
172	Acetone	2.5 Liter/ bottle	100Ltr	0		50Ltr
173	Acid Formic	2.5liters/Bottle	2.5L	0		5Ltr
174	Acid Hydrochloric	2.5liters		0		25Lit
175	Acid Nitric	2.5 Liter	2.5L	0		20Lit
176	Acid Phosphomolybdic	100gm, 500gm	2.5kg	0		1kg

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
177	Acid Picric	500gm		0		1kg
178	Acid Stearic	500gm		0		1kg
179	Acid Sulphosalicylic	kg		0		1kg
180	Acid Sulphuric	2.5Ltr	5L	0		20Ltr
181	Acid Tannic	500gm		0		2kg
182	Acid Trichloroacetic	500gm		0		1kg
183	Acid Tungstophosphoric	100gm		0		1kg
184	Acid Uric	100gm		0		500gm
185	Alpha Naphthol	Kg		0		1kg
186	Aluminium Ammonium Sulphate	500gm		0		2kg
187	Amm. Ferric Sulphate	500gm		0		1kg
188	Ammonium Molybdate	500gm, kg		0		1kg
189	Ammonium Sulphate	500gm, kg		0		2kg
190	Amonia Liquid	2.5 Liter	5L	0		20Ltr
191	Balls vial	1x1850	10 pack	0		
192	Barium Chloride	500gm, kg		0		1kg
193	Barrette cuvettes	4x150/box	20 pack	0		
194	Benedict's Qualitative soln.	400ml, 450ml		0		50
195	Benzidine	100gm		0		200gm
196	Bismuth Carbonate	500gm, kg		0		2kg
197	Blood culture bottle	25ml / 50ml	1000	200		
198	Boric powder	Kg		0		5kg
199	Bromine	100gm, 500gm		0		1kg
200	Calcium Chloride	500gm		0		2kg
201	Canada Balsam	400ml, Liter	1Ltr	0		1Ltr
202	Capillary Tubes	50/set, 100 tubes		20		10
203	Carbolic Acid	Kg		0		50kg
204	Carystal Violet	Gm		0		
205	Carmin			0		100gm
206	Casein			0		1kg
207	Castor Oil	Liter		0		
208	Chloroform	2.5 Liter		0		10Ltr
209	Cholesterol			0		200gm
210	Copper Sulphate	500gm/Kg		0		2kg
211	Creatinine powder			0		1kg
212	Cupric Acetate	500gm		0		2kg
213	D/Syringe	B.D 100 No Pack		0		3000
214	Dettol	4.5 liter	50X4.5	0		400Ltr
215	D.P.X Mount	Original	1Ltr	0		
216	Di-Potassium Hydrogen Phosphate	500gm		0		2kg
217	Electrode calcium (ABG)		4	1	1	
218	Electrode PH (ABG)		4	0	1	
219	Electrode PO2 (ABG)		4	0	1	
220	Electrode Potassium (ABG)		4	0	1	
221	Electrode sodium (ABG)		4	0	1	
222	Eosin Stain	25gm		0		200gm
223	Farmaline	2.5Liter	400L	1		600Ltr
224	Ferric Chloride			0		1kg
225	Filter Tips for PCR 200ul system	96 tip / pack	15 pack	0		
226	Filter Tips for PCR 100ul system	96 tip / pack	15 pack	0		
227	Fructose	500mg, kg		0		1kg

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
228	Glucose	500mg, kg	12 kits	0		2kg
229	Gram Iodine	gm		0		200gm
230	Haematoxline	25gm	100gm	0		200gm
231	Hydrogen Per Oxide	Liter	1Ltr	0		10Ltr
232	Iodine	500gm	1Ltr	0		1kg
233	Kaolin powder	50gm		0		2kg
234	Lactose Powder	500gm		0		1kg
235	LDL Cholesterol	100ml		0		2Ltr
236	Lead Acetate	500gm		0		2kg
237	Lint Surgical	Meter Local/imported	2500 meter	0		50 Mtr
238	Maltose powder	500gm		0		1Kg
239	Mercuric Chloride	500gm		0		2Kg
240	Mercuric Red (oxide)	25gm	50gm	0		500gm
241	Mercuric Sulphate	500gm		0		2kg
242	Methyle Orange	100gm, 25gm		0		1kg
243	Nin Hydrine	100gm		0		500gm
244	Pap Stain Kit	3x500ml	05 set	0		
245	Paper role for stago coagulation		50 pack	0		
246	Paraffin Wax	Kg	150kg	0		150kg
247	Pepsin	Kg		0		1kg
248	PH Paper (0.5-1)	Roll		0		10
249	Phenolphthalein	500gm		0		1kg
250	Phenyl Hydrazine HCL	100gm		0		1kg
251	Phloroglucinol	25gm		0		1kg
252	Pot. Citrate	500gm		0		2kg
253	Potassium Acetate	Kg		0		2kg
254	Potassium Aluminium Sulphate	Kg	2kg	0		2kg
255	Potassium Chloride	Kg		0		2kg
256	Potassium Dichromate	Kg		0		1kg
257	Potassium Ferrocyanide	500gm		0		2kg
258	Potassium Iodide	500gm		0		1kg
259	Potassium Nitrate	500gm	2kg	0		1kg
260	Potassium oxalate	Kg		0		2kg
261	Potassium Thiocynate	Kg		0		2kg
262	Powderless Gloves		5000	100		
263	Pump tube (ABG)		3	2		
264	Resin (Fixator)	500gm		0		2kg
265	Resorcinol	100gm		0		1kg
266	Silver Nitrate	500gm		0		2kg
267	Sodium Acetate	Kg		0		1kg
268	Sodium Bicarbonate	Kg		0		2kg
269	Sodium Bromide	500gm		0		1kg
270	Sodium Carbonate	Kg		0		1kg
271	Sodium Chloride	Kg		0		1kg
272	Sodium Citrate	Kg		0		1kg
273	Sodium Dihydrogen Phosphet	Kg		0		1kg
274	Sodium Hydroxide	Kg	1kg	0		1kg
275	Sodium Nitrate	Kg		0		1kg
276	Sodium Nitroprusside	100gm		0		1kg
277	Sodium Taurocholate	500gm		0		1kg

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
278	Soft Paraffin	Local		0		10kg
279	Spirit Ammonia	Liter		0		10Ltr
280	Spirit Methylated	Commercial Rate / Liter	30Ltr	0		600Ltr
281	Stain Hemotoxylin Powder	25gm		0		200gm
282	Stain Eosine (powder)	25gm	100gm	0		200gm
283	Strychnine Powder	100gm		0		100gm
284	Sudan black kit			0		1
285	Sulphur powder	Kg		0		5kg
286	Stain Gentian Violet / Crystal Violet	gm		0		200gm
287	Stain Carbol Fouschin	gm		0		50gm
288	Stain Fuschin Basic	gm		0		50gm
289	Stain Giemsa's Powder	gm	1500 gm	0		500gm
290	Stain Pap kit	3x500ml	5	0		1
291	Stain Safranin			0		50gm
292	Test tube Glass 4.5"		5000	0		500
293	Urea powder	500gm		0		500gm
294	Uranyl Acetate	100gm		0		500gm
295	Xylol	2.5liter	150Ltr	0		200Ltr
296	Parts for ABG Analyzer Medica	Tubing set	2	1		
297	Sodium fluoride	Evacuated tube	20000	0		
298	Dengue PCR Kit	For Genotype & Detection	5	1		
299	Reference Electrode		2	0		
300	Sensor Module		1	0		
301	Daily cleaner (ABG)		3	8		
302	Thermal paper roll (ABG)		500	48		
303	Quality control (ABG)		3	2		
304	Syringe Dilutor		1	0		
305	HBsAg PCR Quantitative (Amplification + Extraction) (1x96 test) with consumable		10 kits	1		
306	Gloves RNAs,, DNAs, Pyrogen Free			100		
307	Racks for PCR			2		
308	Reagent Module ABG Nova		66	0	25	
309	Daily Cleaner ABG Nova		2	0	10	
310	Thermal Paper roll Nova		500	0		
311	Quality Control ABG Nova		2	0	10	
312	Power supply board	Huma Clot Junior	2	0		
313	API 10S		1000 test	0		
314	API Strept		100test	0		
315	API NH		100test	0		
316	API Anaerobic		100test	0		
317	Bact Alert (Adult) Anaerobic		2000 test	0		
318	Bact Alert (Peadst) Anaerobic		2000 test	0		
319	Cluari Quantiferon TB		2kits	0		
320	Disposable Loops		8000	0		
321	Anaerobic Agar	Sole Distributor	5	0		
322	Anaerobic Scachet		30	0		
323	Plantinum Wire Loop		15	0		

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
324	Calibrated urine culture loops		2	0		
325	API 20NE		500	0		
326	Aluminum Foil		5 roll	0		
327	Rapid Strept kit		1kit	0		
328	Rapid CSF kit		1kit	0		
329	Rapid Salmonella / Shigella / vitrio kit		1kit	0		
330	Ready made slides Parasitology / bacteriology / Mycology		1set each	0		
331	Control Organisms		10	0		
332	ZA Stain set		5	0		
333	Forceps		10	0		
334	Fengal Atlas + Cowan steel + 2S12021		1 book each	0		
335	Diluent for CBC Analyzer (Swelab)	20 Liter/pack	100	130		
336	Lyzer for CBC Analyzer (Swelab)	5 Liter/pack	100	120		
337	Hematology control (Swelab)	3X3ML/SET	6	3		
338	HbA1c (Beckman Coulter AU680)	2x37.5 ml + 2x7.5 ml + 2x34.5 ml 5x2 ml Calibrator	2	0		
339	HbA1c Control (Beckman Coulter AU680)	4x1 ml	1	0		
340	HbA1C Denature Reagent (Beckman Coulter AU680)	1000 ml	1	0		
341	Serum Protein Calibrator (Beckman Coulter AU680)	6x2 ml	1	0		
342	Serum Protein Calibrator 2 (Beckman Coulter AU680)	5x2 ml	1	0		
343	Serum Protein Control 1 (Beckman Coulter AU680)	6x2 ml	1	0		
344	Serum Protein Control 2 (Beckman Coulter AU680)	6x2 ml	1	0		
345	Serum Protein Control 3 (Beckman Coulter AU680)	6x2 ml	1	0		
346	ALT (Beckman Coulter AU680)	4X50ml + 4x25ml (3920 Tests)	15	0		
347	Albumin (Beckman Coulter AU680)	4x54 ml (4560 Tests)	10	0		

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
348	ALP (Beckman Coulter AU680)	4X30 ml + 4x30 ml (3280 Tests)	10	0		
349	Amylase (Beckman Coulter AU680)	4x40 ml (960 Tests)	12	0		
350	AST (Beckman Coulter AU680)	4X25 ml + 4x25 ml (3920 Tests)	12	0		
351	Bicarbonate (Beckman Coulter AU680)	4x25 ml (2320 Tests)	3	0		
352	Bicarbonate Calibrator (Beckman Coulter AU680)	3x25 ml	1	0		
353	Calcium (Beckman Coulter AU680)	4x15 ml (2800 Tests)	15	0		
354	Cholesterol (Beckman Coulter AU680)	4x35 ml (7320 Tests)	15	0		
355	CK-MB (Beckman Coulter AU680)	2x22 ml+2x4m +2x6 ml(460 Tests)	15	0		
356	CK-MB Calibrator (Beckman Coulter AU680)	6x1 ml	3	0		
357	CK- MB Control Level 1 (Beckman Coulter AU680)	9x2 ml	2	0		
358	CK- MB Control Level 2 (Beckman Coulter AU680)	9x2 ml	2	0		
359	CK (NAC) (Beckman Coulter AU680)	4X22 ml + 4x4 ml + 4x6ml(920 Tests)	12	0		
360	Creatinine (Beckman Coulter AU680)	4x51 ml +4x51ml (3960 Tests)	15	0		
361	Direct Bilirubin (Beckman Coulter AU680)	4x6 ml + 4x6ml (920 Tests)	12	0		
362	GGT (Beckman Coulter AU680)	4x18 ml + 4x18 ml (1000 Tests)	6	0		
363	Glucose (Beckman Coulter AU680)	4x53 ml + 4x27 ml (5200 Tests)	10	0		
364	HDL Cholesterol (Beckman Coulter AU680)	4x27 ml + 4x9ml (740 Tests)	8	0		
365	Phosphorous (Beckman Coulter AU680)	4x15 ml + 4x 15 ml (2360 Tests)	8	0		

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
366	Iron (Beckman Coulter AU680)	4x15 ml 4x15 ml (2000 Tests)	4	0		
367	LDH (Beckman Coulter AU680)	4X40 ml + 4x20 ml (2560 Tests)	12	0		
368	LDL- Cholesterol (Beckman Coulter AU680)	4x27 ml + 4x9 ml (740 Tests)	4	0		
369	Lipase (Beckman Coulter AU680)	4x30 ml + 4x10 ml (720 Tests)	4	0		
370	Magnesium (Beckman Coulter AU680)	4x40 ml (1000 Tests)	3	0		
371	Total- Bilirubin (Beckman Coulter AU680)	4x40 ml + 4x40 ml (6280 Tests)	6	0		
372	Total- Protein (Beckman Coulter AU680)	4x25 ml + 4x25 ml (3000 Tests)	6	0		
373	Triglyceride (Beckman Coulter AU680)	4x50 ml + 4x12.5 ml (3000 Tests)	12	0		
374	Urea (Beckman Coulter AU680)	4x53 ml + 4x53 ml (4920 Tests)	15	0		
375	Uric Acid (Beckman Coulter AU680)	4x30 ml + 4x12.5 ml (2500 Tests)	13	0		
376	Urinary/CSF Protein with Calibrator (Beckman Coulter AU680)	4x19 ml + 3ml Cal (500 Tests)	5	0		
377	Multi Calibrator (Beckman Coulter AU680)	20x5 ml	2	0		
378	Multi Control- 1 (Beckman Coulter AU680)	20 x 5ml	2	0		
379	Multi Control- 2 (Beckman Coulter AU680)	20x5ml	2	0		
380	HDL/LDL Cholesterol Control (Beckman Coulter AU680)	6x5 ml	2	0		
381	HDL/ Cholesterol Calibrator (Beckman Coulter AU680)	2x3 ml	2	0		
382	LDL/Cholesterol Calibrator (Beckman Coulter AU680)	2x1 ml	2	0		
383	Wash Solution (Beckman Coulter AU680)	6x2ml	10 pack	0		

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
384	Contamination Avoidance (Beckman Coulter AU680)	4x54 ml	2	0		
385	ISE Buffer (Beckman Coulter AU680)	4x2 ml	2	0		
386	ISE Mid Standard (Beckman Coulter AU680)	4x2 ml	2	0		
387	ISE Reference (Beckman Coulter AU680)	4x1 ml	2	0		
388	ISE Cleaning Solution (Beckman Coulter AU680)	6x500 ml	2	0		
389	ISE Low Serum Standard (Beckman Coulter AU680)	4x100 ml	3	0		
390	ISE High Serum Standard (Beckman Coulter AU680)	4x100 ml	2	0		
391	Sodium Electrode (Beckman Coulter AU680)	1 unit	2	0		
392	Potassium Electrode (Beckman Coulter AU680)	1 unit	2	0		
393	Chloride Electrode (Beckman Coulter AU680)	1 unit	2	0		
394	Reference Electrode (Beckman Coulter AU680)	1 unit	2	0		
395	Lamp (Beckman Coulter AU680)	1 unit	2	0		
396	PMC kit - 12 Months (Beckman Coulter AU680)	1 unit	1	0		
397	Sample Probe (Beckman Coulter AU680)	1 unit	2	0		
398	Reagent Probe (Beckman Coulter AU680)	1 unit	2	0		
399	Wash Nozzle Joints (Beckman Coulter AU680)	1 Pack	2	0		
400	Mixing bar – spiral (Beckman Coulter AU680)	1 Pack	2	0		
401	Mixing bar – L shape (Beckman Coulter AU680)	1 Pack	1	0		

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
402	Deionized Water/ Sample Probe Filter (Beckman Coulter AU680)	1 Pack	2	0		
403	Detergent Rolling Tube (Beckman Coulter AU680)	1 Pack	2	0		
404	O-ring of Vacuum Jar (Beckman Coulter AU680)	1 Pack	2	0		
405	AU680 PMC kit (Waster Pump) (Beckman Coulter AU680)	1 Pack	2	0		
406	AU680 PMC kit (Vacuum Pump) (Beckman Coulter AU680)	1 Pack	2	0		
407	ISE Tube – Rolling Tube (Beckman Coulter AU680)	1 Pack	2	0		
408	ISE Tube – Tube between Sample Pot and Electrode Unit, and T- Connector (Beckman Coulter AU680)	1 Pack	2	0		
409	ISE Tube – Pinch Valve Tubing (Beckman Coulter AU680)	1 Pack	2	0		
410	ISE Tube –REF Block Side Drain Tube (Tube Set 2) (Beckman Coulter AU680)	1 Pack	2	0		
411	ISE Tube – Drain Tube (Beckman Coulter AU680)	1 Pack	2	0		
412	Lipase	4x100ml	2	0		
413	Aluminum Foil Paper	10 meter	2	0		
414	Ferritin Beckman Coulter Access-2	100 Tests	25	0		
415	Ferritin Calibrator Beckman Coulter Access-2	Variable	1	0		
416	Troponin I Beckman Coulter Access-2	100 Tests	2000 test	0		
417	Troponin I Calibrator Beckman Coulter Access-2	Variable	1	0		
418	Estradiol Calibrator Beckman Coulter Access-2	100 Tests	1	0		
419	Estradiol Calibrator Beckman Coulter Access-2	Variable	1	0		

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
420	FSH Beckman Coulter Access-2	100 Tests	1	0		
421	FSH Calibrator Beckman Coulter Access-2	Variable	1	0		
422	HCG Beckman Coulter Access-2	100 Tests	3	0		
423	HCG Calibrator Beckman Coulter Access-2	Variable	1	0		
424	LH Beckman Coulter Access-2	100 Tests	3	0		
425	LH Calibrator Beckman Coulter Access-2	Variable	1	0		
426	Progesterone Beckman Coulter Access-2	100 Tests	1	0		
427	Progesterone Calibrator Beckman Coulter Access-2	Variable	1	0		
428	Prolactin Beckman Coulter Access-2	100 Tests	3	0		
429	Prolactin Calibrator Beckman Coulter Access-2	Variable	1	0		
430	Testosterone Beckman Coulter Access-2	100 Tests	1	0		
431	Testosterone Calibrator Beckman Coulter Access-2	Variable	1	0		
432	Rubella IgG Beckman Coulter Access-2	100 Tests	1	0		
433	Rubella IgG Calibrator Beckman Coulter Access-2	Variable	1	0		
434	Rubella IgM Beckman Coulter Access-2	100 Tests	1	0		
435	Rubella IgM Calibrator Beckman Coulter Access-2	Variable	1	0		
436	Toxoplasma IgG Beckman Coulter Access-2	100 Tests	1	0		
437	Toxoplasma IgG Calibrator Beckman Coulter Access-2	Variable	1	0		

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
438	Toxoplasma IgM Beckman Coulter Access-2	100 Tests	1	0		
439	Toxoplasma IgM Calibrator Beckman Coulter Access-2	Variable	1	0		
440	Cortisol Beckman Coulter Access-2	100 Tests	1	0		
441	Cortisol Calibrator Beckman Coulter Access-2	Variable	1	0		
442	H Growth Hormone Beckman Coulter Access-2	100 Tests	1	0		
443	Vitamin D Beckman Coulter Access-2	100 Tests	3	0		
444	Vitamin D Calibrator Beckman Coulter Access-2	Variable	1	0		
445	Free T3 Beckman Coulter Access-2	100 Tests	15	0		
446	Free T3 Calibrator Beckman Coulter Access-2	Variable	1	0		
447	Free T4 Beckman Coulter Access-2	100 Tests	15	0		
448	Free T4 Calibrator Beckman Coulter Access-2	Variable	1	0		
449	T3 Beckman Coulter Access-2	100 Tests	12	0		
450	T3 Calibrator Beckman Coulter Access-2	Variable	1	0		
451	T4 Beckman Coulter Access-2	100 Tests	12	0		
452	T4 Calibrator Beckman Coulter Access-2	Variable	1	0		
453	TSH 3rd Gen. Beckman Coulter Access-2	100 Tests	25	0		
454	TSH 3rd Gen. Calibrator Beckman Coulter Access-2	Variable	1	0		
455	AFP Beckman Coulter Access-2	100 Tests	3	0		

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
456	AFP Calibrator Beckman Coulter Access-2	Variable	1	0		
457	PSA Beckman Coulter Access-2	100 Tests	2	0		
458	PSA Calibrator Beckman Coulter Access-2	Variable	1	0		
459	HBsAg Beckman Coulter Access-2	100 Tests	10	0		
460	HBsAb Calibrator Beckman Coulter Access-2	Variable	1	0		
461	HIV Beckman Coulter Access-2	100 Tests	3	0		
462	HIV Calibrator Beckman Coulter Access-2	Variable	1	0		
463	HCV Beckman Coulter Access-2	100 Tests	10	0		
464	HCV Calibrator Beckman Coulter Access-2	Variable	1	0		
465	Immunoassay Control Level 1 Beckman Coulter Access-2	12 x 3 ml	1	1		
466	Immunoassay Control Level 2 Beckman Coulter Access-2	12 x 3 ml	1	1		
467	Substrate Beckman Coulter Access-2	2400 Tests	10000 test	0		
468	Wash Buffer II Beckman Coulter Access-2	4 x 1950 ml	20X1950	0		
469	Reaction Vessels Beckman Coulter Access-2	1568 RV	10X1568	0		
470	Sample cups 2 ml Beckman Coulter Access-2	1000 Cups	10000	0		
471	Sample Diluent Beckman Coulter Access-2	4ml	2	0		
472	Citranox Beckman Coulter Access-2	1 G	1	0		
473	Contrad 70 Beckman Coulter Access-2	1 L	1	0		

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
474	System Check Beckman Coulter Access-2	6 x 4 ml	1	0		
475	PMC kit (Major) Beckman Coulter Access-2	1 kit	1	0		
476	Small Sample cup	0.5 ml	5000	0		
477	BACT ALERT SA Beads	Biomerieux	3600	0		
478	BACT ALERT PF Beads	Biomerieux	3600	0		
479	Hc5L Diluent	20 ltr		0	50	
480	Hc5L-Diff	1 ltr	10	0	50	
481	Hc5I-Lyse	5 ltr	10	0	50	
482	HC Calibrator	2ml	2	0	5	
483	Reaction Cuvettes for auto coagulation	pack	25	0	30000	
484	Antibody Diluent	500ml 1000test		0		1 vial
485	Envision Flex Mini kit (Detection kit)	500test kit Dako 600test		0		2
486	Estrogen Receptor (ER)	6ml Dako (75test)		0		2
487	Her2New	0.2ml (Concentrated) 300tes		0		2
488	IHC Slide	500 slide box (5x100) 600test		0		6
489	Ki-67	6mlDako (75test)		0		1
490	Progesterone Receptor	6ml Dako (75test)		0		2
491	Sod. Hypo chlorid	Merck/BDH/Sigma Rate/Liter		0		2

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
492	Hemocyto Meter			3		
493	HBA1C Calibrator Beckman coulter AU-680		2	0		
494	Cuvets AU-680	01 Pack (10 Cuvets)	100	0		
495	Detergent Level Sensor AU-680		1	0		
496	API Strips Staph		100	0		
497	API Strips 20E		1000	0		
498	ACID PHOSPHATASE HumaStar 600	3x50 T	3	0		
499	ALBUMIN liquicolor HumaStar 600	6x150 T	10	0	20 KITS	
500	ALKALINE PHOSPHATASE opt. liquicolor (DGKC) HumaStar 600	3x250 T	15	0	60 KITS	
501	a-AMYLASE liquicolor HumaStar 600	3x260 T	14	0	10 KITS	
502	ANTI-STREPTOLYSIN-O (ASO) HumaStar 600	1x210 T	4	0		
503	auto-BILIRUBIN D liquicolor HumaStar 600	5x210 T	14	0	40 KITS	
504	auto-BILIRUBIN T liquicolor HumaStar 600	5x210 T	14	0	40 KITS	
505	CALCIUM liquicolor HumaStar 600	3x430 T	14	0	15 KITS	
506	CHOLESTEROL liquicolor HumaStar 600	3x150 T	14	0	20 KITS	
507	CK MB liquiUV HumaStar 600	2x100 T	14	0	20 KITS	
508	CK NAC activated liquiUV HumaStar 600	2x180 T	14	0	20 KITS	
509	auto-CREATININE liquicolor HumaStar 600	5x250 T	32	0	50 KITS	

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
510	CRP HumaStar 600	1x250 T	10X250	0		
511	FERRITIN HumaStar 600	1x90 T	10X90 test	0		
512	g-GT liquicolor HumaStar 600	3x250 T	10X250	0		
513	Glucose liquicolor HumaStar 600	6x210 T	12 Kits	0	20 KITS	
514	HbA1c% liquidirect HumaStar 600	1x135 T	04 kits	0		
515	GOT (ASAT) liquiUV HumaStar 600	5x310 T	18	0	15 KITS	
516	GPT (ALAT) liquiUV HumaStar 600	5x310 T	22	0	50 KITS	
517	HDL CHOLESTEROL liquicolor HumaStar 600	2x180 T	8	0	25 KITS	
518	IRON TPTZ liquicolor HumaStar 600	2x180 T	5	0	25 KITS	
519	LDH liquiUV HumaStar 600	2x180 T	22	0	30 KITS	
520	LDL CHOLESTEROL liquicolor HumaStar 600	2x90 T	5	0	20 KITS	
521	LIPASE liquicolor HumaStar 600	2x100 T	2	0		
522	Lipoproteines HumaStar 600	1x90 T	1	0		
523	MAGNESIUM liquicolor HumaStar 600	4x60 T	2	0		
524	MICROALBUMIN HumaStar 600	1x90 T	6	0		
525	PANCREAS-AMYLASE liquicolor HumaStar 600	2x100 T	18	0		
526	PHOSPHORUS liquirapid HumaStar 600	4x60 T	10	0	10	
527	TOTAL PROTEIN liquicolor HumaStar 600	6x210 T	10	0	15	

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
528	RHEUMATOID FACTORS (RF) HumaStar 600	1x210 T	10	0		
529	TRIGLYCERIDES liquicolor HumaStar 600	3x210 T	12	0	20	
530	UREA liquiUV HumaStar 600	5x250 T	30	0	50	
531	URIC ACID liquicolor HumaStar 600	5x250 T	14	0	20	
532	Auto Cal Calibrator for HumaStar 600	4x5 ml	5	0		
533	CK-MB Calibrator for HumaStar 600	2x1 ml	2	0	2	
534	FERRITIN Calibrator for HumaStar 600	4x0.5 ml	2	0		
535	HbA1c Calibrator set for HumaStar 600	4x0.5 ml	2	0		
536	ASO Test Standard for HumaStar 600	2x1 ml	2	0		
537	CRP Test Standard for HumaStar 600	2x1 ml	2	0		
538	Micro Albumin Standard for HumaStar 600	2x1 ml	2	0		
539	RF Test Standard for HumaStar 600	2x3 ml	2	0		
540	CK-MB Control for HumaStar 600	4x2 ml	3	0		
541	HbA1c Control set for HumaStar 600	4x0.5 ml	2	0		
542	Serodos® Control for HumaStar 600	6x5 ml	5	0		
543	Serodos® Plus Control for HumaStar 600	6x5 ml	5	0		
544	Chimney for HumaStar 600	16 Pcs.	2	0	10	
545	Cuvette Clean for HumaStar 600	6x55 ml	6	0	10	

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
546	Diluent for HumaStar 600	4x20 ml	3	0	10	
547	Tip Cleaning Kit for HumaStar 600	2x4x20 ml	3	0	15	
548	Wash Additive for HumaStar 600	4x25 ml	3	0	10	
549	Reaction Cuvettes for HumaStar 600	1x1200 pcs	5X1200 pcs	0	3	
550	Temperature Controller (M401-P246) for HumaStar 600	unit	1	0		
551	Single sensor board (M400-P256) for HumaStar 600	unit	1	0		
552	Home sensor Filter wheel (P257) for HumaStar 600	unit	1	0		
553	Flip sensor board (M400-P280) for HumaStar 600	unit	1	0		
554	Pipettor Head incl.PCB HumaStar 600	unit	2	0		
555	Stepper Motor HumaStar 600	unit	1	0		
556	Belt Vertical Mov. Probe for HumaStar 600	piece	1	0		
557	Belt Horizontal Mov.Probe for HumaStar 600	piece	1	0		
558	Fan Reaction Tray for HumaStar 600	piece	1	0		
559	Sipper pump for HumaStar 600	unit	1	0		
560	Water delivery pump for HumaStar 600	unit	2	0		
561	Belt Reaction Tray for HumaStar 600	piece	2	0		
562	Drying pump for HumaStar 600	unit	2	0		
563	Dia phra gm for drying pump for HumaStar 600	unit	2	0		

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
564	Washer Head for HumaStar 600	unit	2	0		
565	Annual Maintenance kit for HumaStar 600	unit	1	0		
566	6 Month Maintenance kit for HumaStar 600	unit	1	0		
567	Peristaltic pump rotor for HumaStar 600	unit	2	0		
568	Syringe CAVRO for HumaStar 600	unit	1	0		
569	Pinch valve for HumaStar 600	unit	1	0		
570	Washer Filter for HumaStar 600	unit	1	0		
571	Drying block 6mm for HumaStar 600	unit	3	0		
572	Probe (Front/Back) with mixer motor for HumaStar 600	unit	2	0		
573	Peristaltic pump tubing for HumaStar 600	piece	2	0		
574	Halogen lamp 12V 20W for HumaStar 600	piece	4	0		
575	Reagent pack for Humalyte Plus³	1000 ml	38	0		
576	K ⁺ Electrode for Humalyte Plus ³	unit	2	0		
577	Na ⁺ Electrode for Humalyte Plus ³	unit	2	0		
578	Cl ⁻ Electrode for Humalyte Plus ³	unit	2	0		
579	Reference Electrode for Humalyte Plus ³	unit	2	0		
580	K ⁺ Refilling solution for Humalyte Plus ³	100ml	2	0		
581	Na ⁺ / Cl ⁻ Refilling solution for Humalyte Plus ³	100ml	2	0		

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
582	Reference Refilling solution for Humalyte Plus ³	100ml	2	0		
583	Na Conditioner solution for Humalyte Plus ³	100ml	2	0		
584	Daily Cleaning solution for Humalyte Plus ³	100ml	2	0		
585	Weekly cleaning solution for Humalyte Plus ³	100ml	2	0		
586	QC solution for Humalyte Plus ³	100ml	2	0		
587	Peristaltic pump tube for Humalyte Plus ³	piece	2	0		
588	Reference Membrane for Humalyte Plus ³	piece	2	0		
589	Silicon tube for Humalyte Plus ³	piece	2	0		
590	Pump head for HumalytePlus ³	unit	2	0		
591	Sample Probe for HumalytePlus ³	unit	2	0		
592	Liquid distribution valve for Humalyte Plus ³	unit	2	0		
593	Pump stepper moter for Humalyte Plus ³	unit	2	0		
594	Thermal recorder for Humalyte Plus ³	unit	2	0		
595	Amplifier board for Humalyte Plus ³	unit	2	0		
596	Main board for Humalyte Plus ³	unit	2	0		
597	Tubing kit for Humalyte Plus ³	unit	2	0		
598	LCD+Touch screen Assembly for Humalyte Plus ³	unit	2	0		
599	Coagulation Cuvettes for HumaClot junior	500/pack	25X500	0		

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
600	Foil Keyboard for HumaClot junior	unit	2	0		
601	Heating Block for HumaClot junior	unit	2	0		
602	Optical Block for HumaClot junior	unit	2	0		
603	System Board for HumaClot junior	unit	2	0		
604	Temperature Sensor cpl.for Humaclot junior	unit	2	0		
605	HC-DILUENT for HumaCount 80TS	20 ltr/pack	100	0		
606	HC-LYSE CF for HumaCount 80TS	01ltr/pack	100	0		
607	HC-CLEANER for HumaCount 80TS	01 ltr/pack	50	0		
608	HC-CALIBRATOR for HumaCount 80TS	1X2 ml	5	0		
609	HC-CONTROL for HumaCount 80TS	3X2.5 ml	5	0		
610	HGB measuring head(complete) for HumaCount 80TS	unit	5	0		
611	RBC Measuring tube for HumaCount 80TS	unit	3	0		
612	Reference electrode for HumaCount 80TS	unit	3	0		
613	2/2valve HumaCount for HumaCount 80TS	unit	3	0		
614	3/2valve for HumaCount 80TS	unit	3	0		
615	Lubrication Kit for HumaCount 80TS	unit	3	0		
616	Main PCB for HumaCount 80TS	unit	3	0		
617	Amplifier board for HumaCount 80TS	unit	2	0		

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
618	Sampling Needle for HumaCount 80TS	unit	2	0		
619	Color LCD with touch screen for HumaCount 80TS	unit	2	0		
620	Opto sensor for HumaCount 80TS	unit	2	0		
621	Pump (RD1S) for HumaCount 80TS	unit	2	0		
622	Timing belt horizontal for HumaCount 80TS	unit	2	0		
623	Timing belt vertical for HumaCount 80TS	unit	2	0		
624	Reagent Silicone tube HumaCount 80TS	piece	2	0		
625	Micro SD card for HumaCount 80TS	unit	2	0		
626	Wash Head for HumaCount 80TS	unit	2	0		
627	WBC MeasuringTube for HumaCount 80TS	unit	2	0		
628	Vacuum puffer for HumaCount 80TS	unit	2	0		
629	Stepper motor for HumaCount 80TS	unit	2	0		
630	Dilutor syringe for HumaCount 80TS	unit	2	0		
631	Lyse syringe for HumaCount 80TS	unit	2	0		
632	Lamp 8V20W for HumaReader HS	unit	3	0		
633	LCD Display for HumaReader HS	unit	1	0		
634	Belt(short)forHumareaderHS	unit	2	0		
635	Front board assembly for HumaReader HS	unit	1	0		

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
636	Motor Driver Board for Humareader HS	unit	1	0		
637	Touch panel for Humareader HS	unit	1	0		
638	MainBoard for Humareader HS	unit	1	0		
639	StepMotor for Humareader HS	unit	1	0		
640	Cuvette Rings for HumaClot Pro	6x10x32(1920 tests)	1	0		
641	Washing solution for HumaClot Pro	5x15ml	1	0		
642	Cleaner for HumaClot Pro	5x15ml	1	0		
643	Hemostat Thromboplastin-SI for HumaClot Pro	6x2ml	2	0		
644	Hemostat aPPT-EL for HumaClot Pro	6x4ml	48	0		
645	Hemostat Fibrinogen for HumaClot Pro	5x2ml	5	0		
646	Hemostat D-Dimer for HumaClot Pro	2x1ml	100	0		
647	Hemostat D-Dimer Control high/low for HumaClot Pro	4x1ml	10	0		
648	Hemostat Calibrator for HumaClot Pro	4x1ml	5	0		
649	Hemostat Control plasma Normal for HumaClot Pro	6x1ml	2	0		
650	Hemostat Control plasma Abnormal for HumaClot Pro	6x1ml	2	0		
651	Reagents vial 5ml with caps for HumaClot Pro	Set	10	0		
652	Teflon Stirrer Bar for HumaClot Pro	Set	10			
653	Syringe 250ul,incl.Seal for HumaClot Pro	Unit	2			

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
654	Pump DI water for HumaClot Pro	Unit	2			
655	PipettorV11 for HumaClot Pro	Unit	2			
656	Reagent kit(800 tests) for HumaNexA1c	1 kit (800 Test)	3			
657	Calibrator Kit for HumaNexA1c	1 kit	1			
658	Control Kit for HumaNexA1c	1 kit	1			
659	Smart card (1200 tests) for HumaSRate 24 ^{pt}	1card (1200 tests)	3			
660	HSRate-Control Normal/High for HumaSRate 24 ^{pt}	2x2ml	2			
661	Paper Tap 1 inch		500			
662	Heamatology Control (Swelab)	3x3ML/SET	5			
663	Heamatology Control Sysmex	4.5x3 ml	5			
664	Covid-19 Antibodies IgG	96x10 test	8 kits			
665	Covid-19 PCR Kit	96x1	8 kits			
666	Microscope bulb	6v20w	3			
667	Stromatolyser Sysmex	500ml	100			4
668	Thermal Paper Roll	20meter Roll Local	500			10
669	Acid Sulphuric	2.5Ltr				20Ltr
670	Canada Balsam	400ml, Liter				2Ltr
671	D.P.X Mount	Original				2Ltr

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
672	Pap Stain Kit	3x500ml	2			1
673	Antibody Diluent	500ml 1000test	3000 test			1
674	Coplin Jar Kortell	01 unit	2			2
675	Cytokeratin Ae1/AE3	6ml Dako 75test	1			1
676	Envision Flex Mini kit (Ditection kit)	500test kit Dako 600test	1			1
677	Estrogen Receptor (ER)	6ml Dako 75test	1			2
678	Her2New	0.2ml (Concentrated) 300 test	1			2
679	Humidity chamber	48 slide capacity	1			1
680	IHC slide	500 slide box (5x100) 600test	6			6 box
681	Ki-67	6ml Dako (75test)	1			1
682	Micropipete	1-100UL	1			1
683	Micropipete	100-1000UL	1			1
684	Pap pen	01 unit 1000test	5			1
685	Progesterone Receptor	6ml Dako (75test)	1			2
686	OCT Compund	Optium	1			2
687	CK 7		2vial			1 Vial
688	CK 20		2vial			1 Vial
689	CD2		1vial			1 Vial

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
690	CD3		1vial			1 Vial
691	CD5		1vial			1 Vial
692	CD7		1vial			1 Vial
693	CD10		1vial			1 Vial
694	CD15		1vial			1 Vial
695	CD19		1vial			1 Vial
696	CD22		1vial			1 Vial
697	CD23		1vial			1 Vial
698	CD30		1vial			1 Vial
699	CD45		1vial			1 Vial
700	Trephine Biopsy Needle	G, 16	5			5
701	Trephine Biopsy Needle	G, 18	5			5
702	Bone Marrow Needles	G, 16	5			5
703	Bone Marrow Needles	G, 18	5			5
704	Inj. Lignocain 2%		400			200
705	Blade Microtome High profile	50/pk	3			3
706	Blade Microtome Low profile	50/pk	14			10
707	Plastic Tissue Embedding Cassettes		400000			40000

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
708	Steel Molds	7x7x7mm	20			20
709	Steel Molds	20x20x7mm	50			50
710	Steel Molds	37x24x7mm	20			20
711	Steel Molds	30x24x7mm	30			30
712	Giant Market Permanent		10			100
713	Price Tag (Stickers)	100/Roll	50			50
714	Robin Bleach	500ml each bottle	2L			
715	Covid 19 Antibodies Elisa Nucleocatsid Protine & Domain 2 Antigen NP &S2	10x96 wells plate Sample volum human serum	3000test	0	0	0
716	PAX-5		0	0	0	1 Vial
717	EMA		0	0	0	1 Vial
718	Desmin		0	0	0	1 Vial
719	S-100		0	0	0	1 Vial
720	SMA		0	0	0	1 Vial
721	CD-99		0	0	0	1 Vial
722	Synaptophysin		0	0	0	1 Vial
723	Chromogranin		0	0	0	1 Vial
724	P-53		0	0	0	1 Vial
725	P-16		0	0	0	1 Vial

LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE YEAR 2021-2022

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
726	P-63		0	0	0	1 Vial
727	WT-I		0	0	0	1 Vial
728	1.5ml RNAs, DNAs free polypropylene tubes	1.5ml	500000	0	0	0
729	0.2ml tube strips (low profile)	1x8wells	500000	0	0	0
730	Nitrile powder less gloves	1x100pcs	50000	0	0	0
731	Sharp container	5 liter	50000	0	0	0
732	Falcon tubes	50ml	25000	0	0	0
733	Falcon tubes	25ml	25000	0	0	0
734	Tip Comb plate	1x96tips	50000	0	0	0
735	Deep comb plate	1x96wells	50000	0	0	0
736	Elution plates	1x96wells	50000	0	0	0
737	2.0ml RNAs DNAs free polypropylene tubes	2.0ml	500000	0	0	0
738	Multi Channel Pipette	1000ul	5	0	0	0
739	Multi Channel Pipette	100ul	5	0	0	0
740	Multi Channel Pipette	10ul	5	0	0	0
741	Filter columns for PCR extraction kit		500000	0	0	0
742	Tyvek suits	All sizes	5000	0	0	0
743	Molecular grade water	5liter	1000Ltr	0	0	0
744	Viral transport media with swabs	10ml	250000	0	0	0
745	Collection tubes without caps	2.0ml	500000	0	0	0
746	Biohazard waste bags	60liter	50000	0	0	0

**LIST OF LAB KITS & CHEMICALS FOR FMU, ALLIED/DHQ/GGH HOSPITALS, FAISLABAD TENDER FOR THE
YEAR 2021-2022**

Sr. #	NAME OF ITEMS	SPECIFICATION	QUANTITY REQUIRED ALLIED	QUANTITY REQUIRED DHQ	QUANTITY REQUIRED GGH GMABAD	QUANTITY REQUIRED FMU
747	Diatron 5 parts (Autoloader) Lyse	5 Liter	25	0	0	0
748	Diatron 5 parts (Autoloader) Diff lyse	1 Liter	25	0	0	0
749	Diatron 5 parts (Autoloader) Diluent	20 Liter	25	0	0	0
750	Rapid Testing device for COVID Antigen (FDA approved)	Single device	10000	0	0	0
751	Rapid Testing device for COVID Antibody (FDA approved)	Single device	10000	0	0	0


DIRECTOR PURCHASE
 FMU/ Allied / DHQ / Govt. General Hospital, G.M. Abad, Faisalabad