

## TECHNICAL EVALUATION REPORT (SUMMARY)

1. Name of Procuring Agency: University of Health Sciences Lahore
2. Method of Procurement: Single Stage two Envelopes
3. Title of Procurement: Procurement of chemicals for Experimental Research Lab & Pharmacology Department under Bulk Store. University of Health Sciences Lahore
4. Tender Inquiry No: UHS/Pur/1520/2022
5. Date & Time of Bid Closing: 25-05-2022 at 11:00 AM
6. Date & Time of Bid Opening: 25-05-2022 at 11:30 AM
7. No. of bids received: 07



### Technical Evaluation Report of Chemicals for Budget(2021-22) Pharmacology and Animal House

Sr. No.	Items	Specifications	Pakistan Hospital	World wide Scientific	Research time scientific	IIR Chemsol	KHB Internationa I	Biosphere Making	New Chemical
1	Acetone	HPLC grade	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
2	Agarose	ultra pure	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
3	ELISA Kit for Rheumatoid factors	Human Specific	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ	Quoted as BOQ Qualified	Not Quoted
	Rat Rheumatoid Factor ELISA Kit	Rat Specific	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ	Quoted as BOQ Qualified	Not Quoted
4	mRNA isolation kit	Purification of total RNA from mammalian cells	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ	Quoted as BOQ Qualified	Not Quoted
5	Poly-acrylamide	ultra pure, non ionic water soluble polymer	Quoted as BOQ qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted

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6	Tris base	99.9% titration, abs 100 mg/ml	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
7	Trizol Reagent	800 ml	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
8	1-methyl, L-tryptophan	95% pure	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
9	2-mercaptoethanol	Analytical grade	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
10	6x loading dye	DNA Gel loading dye	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
11	6x His tag monoclonal antibody HRP	Suitable for ELISA	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified
12	8 tube strip(0.2 ml)	DNA ase, RNA ase free	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
13	96 well plate	Flat bottom clear polystyrene	Quoted as BOQ Qualified	Qualified Quoted as BOQ	Quoted as BOQ Qualified	Not Quoted as BOQS	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified

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14	96 well white q PCR Plates	DNA ase, RNA ase free for q PCR	Not Quoted as BOQ Disqualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted as BOQ Qualified	Not Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
15	Absolute Ethanol	Laboratory grade	Quoted as BOQ Qualified	Quoted as BOQ Qualified	quoted as BOQ Qualified	Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
16	Acetonitrile	Analytical/HPLC Grade	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
17	Alcohol swabs	70% isopropyl alcohols swabs	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
18	Alloxan monohydrate	25 g, powder	Quoted as BOQ qualified	Not Quoted	Not Quoted	Not Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
19	Bleach	Laboratory grade	Not Quoted	Not Quoted	Quoted as BOQ qualified	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
20	BRDU assay kit ELISA Kit	Abcam	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Not Quoted



21	CaCl2	Laboratory grade	Quoted as BOQ (Qualified)	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
22	Catalase colorimetric activity kit	colorimetric	Quoted as BOQ Qualified	Quoted as a BOQ Qualified	Quoted as BOQ qualified	Not QUOTED AS BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
23	catalase determination kit	colorimetric	Quoted as BOQ (Qualified)	Not Quoted as BOQ	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
24	cdna synthesis kit	efficient synthesis of full length double stranded Cdna	Qualified Quoted as BOQ	Quoted as BOQ Qualified	Not Quoted as BOQ disqualified	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
25	curcumin c1386-10 g	from curcuma longa	Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
26	DEPC treated water	sterile filtered water	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
27	Dicholomethane	Analytical HPLC Grade	Not Quoted	Not Quoted	Quoted as BOQ qualified	Quoted as BOQ qualified	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified

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28	DMEM for cell culture	for cell culture	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
29	DNA ladder 50 bp	50 bp	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified
30	Doxorubicin hydrochloride	HPLC	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
31	DPPH antioxidant assay kit	colorimetric	Quoted as BOQ Qualified	Not Quoted	Not Quoted	not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
32	Dream Tag Mastermix	1 x ready to use solution	Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ qualified	Not Quoted	not Quoted	Quoted as BOQ Qualified	Not Quoted
33	Eppendorf's tubes(2ml)	Round bottom	Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ qualified	Not Quoted as BOQ Disqualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
34	Eppendorf tubes(1.5 ML)	Round bottom(1.5 ml)	Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ Qualified	not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified
35	Essential Amino acids	100X Sterile filtered reagent	Quoted as BOQ qualified	Not Quoted	Quoted as BOQ qualified	not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted



36	Fetal Bovine Serum	Standard cattle/bovine, endotoxin	Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
37	Formaldehyde	laboratory grade	Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
38	Freund's complete Adjuvant	water in oil emulsion containing killed mycobacterium	Quoted as BOQ qualified	Quoted as BOQ qualified	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
39	Glacial acetic acid	HPLC Grade	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ qualified	Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
40	Dextrose D-glucose anhydrous	ph=5.9, white colour	Quoted as BOQ qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Quoted as BOQ Qualified	not Quoted	Quoted as BOQ Qualified	Disqualified
41	Glutathione Assay kit	colorimetric	Quoted as BOQ qualified	Quoted as BOQ qualified	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified

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42	Gries reagent for NO detection	measures nitrate in biological samples determine NO levels by adding nitrate reduction	Quoted as BOQ qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
43	Hydrogen Peroxide solution	30%(w/w) in H2O contains stabilizer	Not Quoted	Not Quoted	Quoted as BOQ qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
44	Hard paraffins	paraffin wax, mp53-58°C	Not Quoted	Not Quoted	Quoted as BOQ qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted
45	Westren blotting maximum sensitivity	Sensitivity=10w to midfemtogram, substrate=horseradish peroxidase, recommended antibody concentrations=2:100, 500, 1, 2, 10	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Disqualified Quantity not mentioned	Not Quoted	Not Quoted	Not Quoted

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46	Hydrochloric acid	Laboratory grade	Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ qualified	not Quoted	Quoted as BOQ Qualified	Not Quoted
47	Human Indolamine 2,3-dioxygenase/IDO ELISA	Solid phase Sandwich ELISA, FIVE 96 Well plates Duoset	Quoted as BOQ qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Disqualified Quantity not mentioned	Quoted as BOQ Qualified	Quoted as BOQ Qualified
48	IDO inhibitor Calbiochem 10 mg (SKU-5382560001)	A cell potent bioavailable non toxic hydroxyamidine that acts as a selective and D-trp competitive IDO Inhibitor	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Disqualified Quantity not mentioned	Quoted as BOQ Qualified	Not Quoted



49	Isoamyl alcohol	mixture of isomers for determination of fat acc. To Gerber	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ qualified	Quoted as BOQ	not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified
50	KMnO4	ACS reagent,	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ qualified	Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
51	kynurenine ELISA kit	detection range: 7.813 pmol-500pmol/ml, plasma, serum, tissue Human/Rat	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
52	lipopolysaccharide	lyophilized powder	Not Quoted as BOQ Disqualified	Not Quoted as BOQ	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted as BOQ Disqualified
53	L-kynurenine	≥ 98% HPLC powder	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ Qualified
54	L-TRYPTOPHAN	HPLC Grade	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Quoted as BOQ	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ Qualified

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55	Methanol	HPLC Grade	Not Quoted	quoted as BOQ	Quoted as BOQ qualified	Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
56	1-methyl DL-tryptophan	Competitive inhibitor of indoleamine 2,3 dioxygenase-1 IDO 1	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ qualified	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted
57	Micropipettes tips(10 ul)	non sterile, RNase, DNase free endotoxin free	Quoted as BOQ Qualified	Quoted as BOQ	Quoted as BOQ qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
58	Micropipettes tips(100 ul)	DNA ase, RNA ase free	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
59	Micropipettes tips(1000 ul)	DNA ase, RNA ase free	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
60	MTT Cell viability assay	colorimetric detection of viable mammalian cells	Quoted as BOQ Qualified	Quoted as BOQ qualified	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted
61	ovalbumin(in PBS)	Purified from chicken egg	Not Quoted as BOQ Disqualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted

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62	oxyreserveratrol	HPL GRADE	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ Qualified
63	sterile pasteur pipettes	5-10 ml capacity	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted
64	PCR tubes	0.2 ml PCR tubes	Quoted as BOQ Qualified	Quoted as asBOQ Qualified	Quoted as BOQ qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ Qualified
65	Penicillin Streptomycin	contains 10,000 units/ml of penicillin and 10,000 µg/ml of streptomycin	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ Qualified
66	Phenol saturated	ph 6.6 or ph 7.9 used in DNA purifications	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Quoted as BOQ	Not Quoted	Not Quoted	Not Quoted

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67	PVDF Transfer membrane	dimensions(LXW =26.5 CM X 3.75 M, high quality membranes ideal for blotting proteins and nucleic acids	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted as BOQ	Not QUOTED	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted
68	PVDF Transfer membrane 0.45 um	dimensions(LXW =3.75CM X 26.5cm, high quality membranes ideal for blotting proteins and nucleic acids	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted as BOQ disqualified	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted
69	Resveratrol	HPLC GRADE	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ Qualified
70	Rever Aid Reverse transcriptase(200 U/UL)	efficient synthesis of full length first stranded Cdna up to 13 kb	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Not T QUOTED	Not Quoted	Not Quoted	Not Quoted	Not Quoted



71	Ribolock RNA ASE INHIBITOR	non competitive inhibitor of pancreatic type ribonuclease such as RNAase A and is used to avoid RNA degradation in variety of applications	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted
72	RPMI 1640 (500 ML)	Liquid sterile	Not Quoted	Quoted asBOQ Qualified	Quoted as BOQ qualified	not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Quoted as BOQ Qualified
73	Mouse Ig G HRP conjugated antibody	detects mouse IgG1,IgG2A,IgG 2B and IgG3	not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted
74	Rabbit Ig G HRP Conjugated antibody	Detects mouse IgG1,IgG2A,IgG 2B and IgG3 heavy and light chains in direct ELISA and western blots	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ Qualified

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75	Prepared Sephadex gel tubes	33µm polymeric strong cation, 40 g/150 ml, giga tubes	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted
76	Silica gel	70-230 mesh size, 63-210 microns	Not Quoted	Not Quoted	Quoted as BOQ qualified	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted as BOQ Disqualified
77	SOD kit	Assay type, colometric activity kit, sample types, serum, plasma, cells, tissues	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted
78	Sodium citrate tribasic dihydrate	trisodium citrate dihydrate	Not Quoted	Not Quoted	Quoted as BOQ qualified	Quoted as BOQ	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ Qualified
79	Streptozotocin	75% α-anomer basis	Not Quoted	Not Quoted	Quoted as BOQ qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ Qualified
80	Green mastermix for Qpcr	Quantstudio compatible	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Quoted as BOQ Qualified

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81	Tris HCL	Molecular biology Grade	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted as BOQ disqualified	Quoted as boq	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
82	Trypsin EDTA Solution	sterile filtered, cell culture mammalian suitable P h=7.0-7.6	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
83	vacutainer purple top	3.5-4.5ml, pack of 100, tubes contain spray coated K2EDTA tubes are used for whole blood	NOT quoted	Not Quoted	Quoted as BOQ qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
84	vacutainer yellow top	3.5-4.5ml, pack of 100, tubes contain spray coated silica and used for serum determinations in chemistry	Not Quoted	Not Quoted	Quoted as BOQ qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified

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85	vacutainer red top	3.5-4.5ml, pack of 100, plastic serum tubes and used for serum determinations	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
86	water HPLC PLUS	Analytical/HPLC Grade	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified
87	XAD rasins		Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted
88	xylene	xylene mixture of isomers	Not Quoted	Not Quoted as BOQ	Not Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
89	Dietyl ether	Dietyl ether, suitable for HPLC	Not Quoted	Not Quoted	Not Quoted as BOQ qualified	Quoted as BOQ qualified	Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
90	KMnO4	ACS reagent	Not Quoted	Not Quoted	Quoted as BOQ qualified	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted
91	Sodium bicarbonate solution	sterile filtered, bioreagent	Not Quoted	Not Quoted	Quoted as BOQ qualified	Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted



92	vacutainer(for Plasma) light green top	3.5-4.5 ml, pack of 100, spray coated lithium heparin and a gel for plasma separation	Not Quoted	Not Quoted	Quoted as BOQ qualified	Not Quoted as BOQ	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
93	Tris Base	white crystal	Quoted as BOQ qualified	Quoted as BOQ Qualified	Quoted as BOQ qualified	Not Quoted	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Quoted as BOQ Qualified
94	Alum Adjuvant	mild but effective adjuvant for substantial immunogens, mix antigen directly with alum	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted
95	L- Glucose anhydrous	HPLC GRADE	Quoted as BOQ Qualified	Not Quoted	Quoted as BOQ qualified	Quoted as BOQ	Quoted as BOQ qualified	Not Quoted	Quoted as BOQ Qualified
96	ELISA plate sealers	contains 100 adhesive strips for sealing 96 well microtiter plates	Quoted as BOQ Qualified	Quoted as BOQ Qualified	Not Quoted	Not Quoted	Quoted as BOQ qualified	Not Quoted	Not Quoted

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97	Clear polystyrene microplates	flat bottom polystyrene	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted
98	Stop solution 2N Sulfuric acid	stop solution of 2N sulfuric acid	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted
99	Wash Buffer concentrate	25x concentrated solution of buffered surfactant	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted
100	Sodium	cubes, contains mineral oils	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted

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All technical bid was evaluated by EndUsers against the laid specifications and comparative statement (summary/detail) is being submitted to Technical committee for further necessary action.


**No Complaint Shall be entertained after 03 days of display of Technical Evaluation report.**



**Dr. Urui Zehra**  
Convener



**Lt.Col. ( R ). Dr. Khalid Rahim**  
Member



**Dr. Allah Rakha**  
Member