

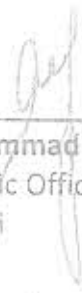
Centre of excellence for diagnosis and treatment of blood diseases

AGREEMENT LABORATORY SERVICES

1. The agreement with effect from 20 September 2019.
2. The agreement will be for provision of Lab and Radiology services where City Traffic Police (CTP) EMPLOYEES AND THEIR FAMILIES can avail these services on all the collection centre and Main Alfa Lab.
3. CTP employees show their employee cards and for the families required B-form and employee card copy.
4. Receipt will be generated in the name CTP Panel.
5. Alfa lab will give 50% Discount on all Lab Tests.
6. Alfa lab will give 25% Discount on all Radiological Services.
7. Alfa Lab registered from Punjab Health Care Commission and also ISO certified 9001:2000.
8. In case of patient queries, support would be provided by Alfa Lab customer services representative contact number 051-4417771 & 0323-5502220.
9. This agreement is not transferable to any other party.



Dr. Shakil Ahmed
Medical Director



Mr. Muhammad Bin Ashraf (PSP)
Chief Traffic Office
Rawalpindi

Dr. Samia Khurshed
MBBS, FCPS (Histopathology/Cytology)
Consultant Histopathologist

Dr. Shakil Ahmed
MBBS, MCPS, M. Phil.
Consultant Pathologist

Prof. Dr. Atifa Shuaib
MBBS, FCPS
Professor
Clinical Haematologist

Affiliated with NEQAPP, IQAS & EQAS BIO RAD (USA) Quality Assessment Programme

Shop No. 4, Kashmir Gate Plaza, Opp. RGH, Murree Road, RWP. Tel: 051-4417771, 4571247 E-mail: alfalabsr@yahoo.com
Opp. Gate No. 1, Holy Family Hospital Road, Satellite Town, Rawalpindi. Tel: 051-4426624
Heart Care Center, A-Block, Opp. Arshi Masjid, Satellite Town, Rawalpindi.

Not valid
for court

Incurred results?
Contact 4417771
for a single report
sent within 1-4 hours.



24 Hrs. Service
Fully automated & computerized

Alfa Labs
& Diagnostic Center

Committed to Excel in Quality



ISO 9001:2000 Certified

Centre of excellence for diagnosis and treatment of blood diseases

Date: 14-09-2019

NTN:2737767-9

Chief Traffic Police Officer
Rawalpindi

Subject: LAB SERVICES OFFER TO TRAFFIC POLICE OFFICERS AND THEIR FAMILIES.

Dear Sir,

ALFA LABS and Diagnostic Center comprises of a state of art laboratory having complete laboratory diagnostic range. It employs latest technology and computerization, leading to quick turnaround time, and is supported by Quality Assurance, thus ensuring reliability and confidence of results.

The lab is offering diagnostic facilities in the field of Hematology, Chemical Pathology, Routine & Special Chemistry, Molecular Biology, Microbiology, Immunology and Histopathology. The Radiology section offers radio-diagnostic, ultrasound examination on latest machines by highly qualified and experienced Radiologist.

The management of ALFA LAB & diagnostic Services hereby offers its unmatched services to all Traffic Worden/Officers and their Families with 50% discount on all Lab Tests and 25% on Radiological Services.

For official use, following document is attached with this letter which will depict our policy of service for your employees / dependents / clients.

1. Lab Profile.
2. Lab Rate list
3. NTN Certificate
4. Official Contact Numbers of relevant personnel for any enquiry.

Thank you & Regard,

Prof. Dr. Atifa Shuaib
Managing Director

Contact Person/Number:

051-4417771

0323-5502220

E-mail: alfalabsr@yahoo.com

mansoorkiyani5@gmail.com

Dr. Sofia Khursheed
MBBS, FCPS (Histopathology/Cytology)
Consultant Histopathologist

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Consultant Pathologist

Prof. Dr. Atifa Shuaib
MBBS, FCPS
Professor
Clinical Haematologist

Affiliated with NEQAPP, IQAS & EQAS BIO RAD (USA) Quality Assessment Programme

Incorrect results?
contact 4417771
for a single repeat
test within 24 hours

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Opp. Gate No: 1, Holy Family Hospital Road, Satellite Town, Rawalpindi. Tel : 051-4426524

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Profile

Introduction:

The role of Clinical Laboratories and diagnostic services is well recognized for providing outstanding and comprehensive care to the patients. The breadth and depth of services provided by ALFA Labs and Diagnostic Center are amongst the best in the private sector diagnostic centers of city.

ALFA LAB and Diagnostic Center comprises of a state of art laboratory having complete laboratory diagnostic range. It employs latest technology and computerization, leading to quick turnaround time, and is supported by Quality Assurance, thus ensuring reliability and confidence of results. All the services are provided at competitive rates to the patients.

The ALFA lab and Diagnostic Center is offering more than 300 parameters to facilitate the patient diagnosis. The only aim of all these efforts is to facilitate early diagnosis and quick management of patients. We appreciate our self on rapid turnaround time of most routine results being issued within few hours after sample receipt. Rapid results are important for prompt diagnosis and management of patients.

The lab is offering diagnostic facilities in the field of Hematology, Chemical Pathology, Routine & Special Chemistry, Molecular Biology, Microbiology, Immunology and Histopathology. All the routine and specialized investigations are available at competitive rates. We are providing same day reporting facility of HCV RNA PCR, MTB DNA PCR PCR for BCR ABL by Gene Xpert which is fully automated state of art analyzer FDA approved integrated real time PCR testing system.

The all sections of ALFA LABs are equipped with state of the art, fully automated equipment and supervised by Professor and Consultant Pathologists for providing high quality results.

The Radiology section offers radio diagnostic, ultrasound examination, CT Scan, MRI, HRCT and Colour Doppers on latest machines by highly qualified and experienced Radiologists. Echocardiography is done by Consultant Cardiologist.

Our professional staff is committed to provide high quality, efficient, reliable services, and meaningful interpretation of test results.

History:

The LAB was started in August 2003 with the aim to provide high quality lab testing. The lab got affiliation with external quality assurance programs (EQAS Bio-Rad USA) for chemistry, special chemistry, hematology and ISO 9001:2000 certification. The efforts to furnish the quality results soon gained confidence of consultants within few years. The lab is registered with Punjab Health Care Commission and NCPC for MSDS and waste management.

Our Mission:

Our mission is to promote professionalism, accountability with excellence in the delivery of Diagnostic services and to support the community of Diagnostic and Laboratory medicine as an integral part of the health care system.

ALFA lab and Diagnostic Center believes in the synergy of knowledge and experience with group practice, team effort and good management standards, aspiring to achieve excellence in quality and service. Each technical employee of the Diagnostic Center is expected;

- To participate in planning and management to assure quality of test results.
- To increase productivity and reduce waste by optimal utilization of technology.
- To assure communication within and outside of the organization.
- To maintain competence and to enhance professional development.

Aims & Objectives:

- To provide high quality, reliable, fast, accurate and cost-effective test services.
- Providing excellent, innovative diagnostic services and therapies for optimal patient outcome and health.

Values:

At ALFA Labs and Diagnostic Center we take PRIDE in who we are and what we do through

- Professionalism
- Respect & Caring
- Integrity
- Dedication
- Excellence

Quality Control and Quality Assurance:

The authenticity and high quality of results, accuracy and precision are maintained by implementing strict adherence to internal Quality Control procedures. The Lab is committed to provide a high quality services with the minimum of delay to meet the needs and requirements of the users. To ensure a high quality service all sections have extensive internal quality control checks. In addition it is affiliated with external quality control programs like NEQAPP, EQAS Bio RAD quality assessment program.

Services:

Alfa Labs and Diagnostic center has providing following facilities ;

- Heamatology
- Coagulation
- Clinical Chemistry
- Special Chemistry
- Molecular Biology
- Microbiology and Clinical Pathology
- Histopathology/ Cytology
- Immunology/Serology
- Phlebotomy Section
- Digital X-Ray
- Ultrasound Services
- CT Scan
- MRI
- ECHO
- Fibro Scan
- M.R.C.P
- Colour Doppler

1. Hematology & Coagulation Section:

This section provides all the hematological parameters and coagulation profiles on the state of art instruments. These modern analyzers ensure a prompt and reliable service. Expert morphological assessments, comment and differential diagnoses are provided by Prof. of Hematology. This section encompasses a comprehensive range of diagnostic services covering all blood cell and coagulation disorders. Automated and manual differential of blood cells count are performed in this section. Other tests like ESR, reticulocytes, DIC Profile, malaria screening, and complete coagulation profile are also performed. Special tests like Hb. Electrophoresis, ferritin, Vitamin B 12, folate assays and PCR for Thalassemia on the state of art instruments to ensure a prompt and reliable service for the diagnosis and typing of anemia and Thalassemia.

Expert morphological assessments, comment and differential diagnoses are provided by Professor of Hematology.

The Hematology section provides Hematological studies and Coagulation profiles on the following state of the art instruments:

- Sysmex KX-21, Nehan Kohdan (03 part Hematology Analyzer)
- TrinityBiotac KC_4 (Coagulation Analyzer)
- ELVI (Electrophoresis System)

2. Clinical Chemistry Section:

The biochemistry division of The Medical Laboratories offers an extensive range of tests. Commonly requested biochemical parameters associated with the health status of patients are analyzed nearly 24 hours a day. The Biochemistry section is supervised by a Consultant Chemical Pathologist; and daily operation is carried out by highly qualified and experienced medical laboratory technologists.

Biochemistry deals with the chemistry of body fluids such as blood, urine, ascetic fluid, pleural fluid, synovial fluid, drainage fluid, pancreatic fluid .The routine tests consist of lipid profile, liver function tests, heart enzymes, diabetic status, renal profile, electrolyte status etc. Also special investigations such as Glycosylated hemoglobin, Thyroid Hormone function also carried out.

Clinical Chemistry section has the following equipment;

- Selectra-E (Fully Automated Chemistry Analyzer)
- Selectra Pro-M (Fully Automated Chemistry Analyzer)
- Micro Lab 300

Electrolyte Analysis is done by

- Cornley AFT-500

3. Serology/Immunology/Virology Section:

This section deals with serological examination of patient samples for tests for viral, bacterial, fungal, parasite, reckettsial and spirocheted infections. Nephelometric analyzer and ELISA Reader are employed for quantitative analyses of various parameters.

The ALFA LABs having random access analyser Alegria®, based on SMC® Technology represents a new dimension in the field of autoimmune diagnostics. It provides a fully automated process for the detection of auto-antibodies with a degree of flexibility never before available.

4. Molecular Biology Section:

ALFA LAB and Diagnostic Center is providing same day reporting facility of on fully automated, state of art analyzer which are as follow;

- Gene Expert by Cepheid (Fully automated, FDA approved integrated PCR System).
- Rotor-Gene by QAIGEN (Fully automated Real time PCR System)

5. Microbiology Section:

This division determines the sensitivity of the isolated pathogenic bacteria to the various antibiotics by utilizing an automated recent technology for the microbial identification and antimicrobial susceptibility testing, thereby, aiding the clinicians in the treatment of bacterial diseases. The department also carries out hospital surveillance tests to control nosocomial infection and their spread within the hospital. This department is divided into

a. Sample Receiving and Processing Bench:

All samples are received in the Clinical Microbiology dept. all samples are delivered to relevant benches.

b. Urinalysis:

A detail report of Urine samples including physical, chemical, microscopic examination are done in this dept. For chemical analysis the institute uses

- Uri Scan instrument which read the different parameters.

c. Parasitology:

The parasitology bench deals with intestinal parasites. Stool samples are processed by direct and concentrated method for eggs and ova examination of parasites.

d. Mycobacteriology :

In this section all smear is stained by ZN stain.Culture is performed on LJ slant.

e. Bacteriology:

All samples (including Blood, Urine, Stool, Sterile fluids, Sputum, Urogenital sample etc.) are processed for Cultures and Sensitivity according to specimen requirement. Samples for Blood culture (Aerobic) are processed manually.

Radiology:

Alfa Labs and diagnostic center is providing quality service in field of radiology, ultrasound, CT Scan, Echocardiography and MRI. Qualified and experienced Radiologist is available for reporting.

Our Specialist Team:

S#	Name	Designation	Qualification
01	Dr.Shuaib Khan	Executive Director	MBBS, MCPS, DPH, MBA
02	Prof. Dr.Atifa Shuaib	Managing Director/ Professor of Hematology	MBBS, FCPS
03	Dr.Shakil Ahmad	Managing Director/ Consultant Pathologist	MBBS, MCPS, Mphil
04	Dr. Soffia Khursheed	Consultant Histopathologist	MBBS, FCPS
05	Dr. Wasif Malik	Microbiologist	MBBS, Mphil
04	Dr. Jahangir Khan	Consultant Radiologist	MBBS, DMRD, FRCR II
05	Dr. Shakir Tippu Sultan	Radiologist/Sonologist	MBBS, PG Imaging
06	Dr. Syed Akhtar Ali shah	Associate Pathologist	MBBS
07	M. Noorulamin	Medical Technologist/ Biochemist	BS(MLT), Mphil, PhD (Scholar) Biochemistry

RATE LIST

S. No	TEST NAME	RATE
1	24 Hour Urinary Albumin	700
2	24 Hour Urinary Amylase	650
3	24 Hour Urinary Calcium	650
4	24 Hour Urinary Chloride	700
5	24 Hour Urinary Copper	1800
6	24 Hour Urinary Cortisol	2200
7	24 Hour Urinary Creatinine	650
8	24 Hour Urinary Glucose	350
9	24 Hour Urinary Magnesium	700
10	24 Hour Urinary Phosphorus	650
11	24 Hour Urinary Potassium	650
12	24 Hour Urinary Protein	650
13	24 Hour Urinary Sodium	700
14	24 Hour Urinary Urea	700
15	24 Hour Urinary Uric Acid	650
16	A.P.T.T	600
17	Absolute Basophil Count	500
18	Absolute Eosinophil Count	500
19	Absolute Vaules	500
20	Adenosine Deaminase (ADA)	2300
21	AFB Culture for (Endom Curret)	2500
22	AFB Culture for (Pus)	2500
23	AFB Culture for (Sputum)	2500
24	AFB Culture for (Sputum 1st Day)	2500
25	AFB Culture for (Sputum 2nd Day)	2500
26	AFB Culture for (Sputum 3rd Day)	2500
27	Albumin	350
28	Albumin/Globulin (AG) Ratio	650

29	Aldolase	1300
30	Alkaline Phosphatase	350
31	Alpha Fetoprotein	1600
32	Amylase	750
33	Amylase/Creatinine Ratio	1000
34	ANA Profile	4600
35	ANCA-C	3000
36	ANCA-P	3000
37	Anti C.C.P	3000
38	Anti Cardiolipin Abs - IgG	2500
39	Anti Cardiolipin Abs - IgM	2500
40	Anti Ds DNA Abs	1700
41	Anti Endomysial Abs - IgA	2100
42	Anti Endomysial Abs - IgG	2100
43	Anti HDV	2100
44	Anti L.K.M	2500
45	Anti Mitochondrial Abs	2800
47	Anti Nuclear Abs (ANA)	700
48	Anti Nuclear Factor Abs (ANF)	700
49	Anti Phospho Lipid Ab - IgG	2200
50	Anti Phospho Lipid Ab - IgM	2200
51	Anti Streptolysin "O" Titre (ASOT)	750
52	Anti Tissue Transglutaminase - IgA	1800
53	Anti Tissue Transglutaminase - IgG	1800
54	Ascitic Fluid Analysis	1200
55	Autoimmune Liver Profile	4800
56	B12	1500
57	BCR - ABL PCR - Quantitative	22000
58	Bence Jones Protein	
59	Beta HCG	600
60	Bile Pigments	1300
		400

61	Bilirubin (Direct & Indirect)	600
62	Bilirubin Total	350
63	Bleeding Time (BT)	300
64	Blood Ammonia Level	1300
65	Blood Group	300
66	Blood Urea Nitrogen (BUN)	450
67	Bone Marrow Aspiration	2500
68	Bone Marrow Trephine	3000
69	Broncal Secretion Fluid Analysis	1200
70	Brucella Antibody - IgM	1000
71	C Reactive Protein (CRP)	850
72	C.E.A Level	1900
73	C.P	550
74	C.P,ESR	650
75 .	C.P,P.Film,ESR	900
76	C.P,P.Film	800
77	C.S.F Analysis	950
78	C3	1200
79	C4	1200
80	CA-125	2300
81	Calcium	500
83	Cardiac Enzyme	1500
84	Chloride	600
85	Cholesterol	450
86	Clotting Time (CT)	300
87	Coagulation Profile	2200
88	Consultation Fee	2000
89	Coombs Test (Direct)	500
90	Coombs Test (Indirect)	500
91	Copper	1400
92	Cortisol - AM	1300

93	Cortisol - PM	1300
94	Cortisol - Random	1300
95	CPK	450
96	CPK-MB	1150
97	Creatinine	400
98	Creatinine/Amylase Ratio	1000
99	Creatinine Clearance	900
100	Culture Report (Blood)	1400
101	Culture Report (C.S.F)	1200
102	Culture Report (Endom Curret)	1200
103	Culture Report (HVS)	1200
104	Culture Report (Pus)	1200
105	Culture Report (Semen)	1200
106	Culture Report (Sputum)	1200
107	Culture Report (Stool)	1200
108	Culture Report (Throat Swab)	1200
109	Culture Report (Urine)	1200
110	Cyst Fluid Analysis	1000
111	Cytology	1500
112	Cytomegalovirus - IgG	1200
113	Cytomegalovirus - IgM	1300
114	D-Dimmer	1350
115	D.L.C	300
116	Dengue Fever Screeing Test	1700
117	Dengue NS1 Antigen Test	1800
118	Direct Microscopy	300
119	E.S.R	250
120	Electorlytes (Na+,K+,Cl)	800
121	ENA Profile	5500
122	Eosinophil Count	300
123	Estradiol/Estrogen	1400

124	F.D.Ps	1400
125	Field Stain	300
126	Ferritin	1200
127	Fibronogen Level	900
128	FNA Cytology	2000
129	Fluid Analysis	1000
130	Fluid for A/G Ratio	650
131	Fluid for Albumin	350
132	Fluid for Amylase	700
133	Fluid for LDH	450
134	Fluid for pH	200
135	Fluid for Protein	300
136	Fluid for Sugar	350
137	Folic Acid	1400
138	Folate Level	1400
139	Free T3	1500
140	Free T4	1500
141	FSH	1300
142	Fungus in Hair	600
143	Fungus in Nail	600
144	Fungus in Skin Scraping	600
145	Gamma GT	450
146	Genotype HCV	10000
147	Globulins	500
148	Glucose - FBS	250
149	Glucose - 2 Hrs PP	250
150	Glucose - Random	250
151	Glucose - Befor Lunch	250
152	Glucose - After Lunch	250
153	Glucose - Befor Dinner	250
154	Glucose - After Dinner	250

155	Glycosylated Hb (HbA1c)	1300
156	Gram Stain	300
157	Growth Hormone	1500
158	H.pylori Antibody - IgG	1400
159	H.pylori Antibody - IgA	1400
160	Haemoglobin	250
161	Hb.Electrophoresis	150
162	HBeAb	1400
163	HBeAg	1400
164	HBsAg	1000
165	HBsAg Screening Test	500
166	HCV Screening Test	500
167	HDL - Cholesterol	450
168	Hep-B Core (HBc) Total	1500
169	Hep-B Core (HBc) IgG	1500
170	Hep-B Core (HBc) IgM	1500
171	Hepatitis A Virus Antibody - IgM	2000
172	Hepatitis C Antibody	1500
173	Hepatitis E Virus Antibody - IgM	1800
174	Herpes Simplex Virus - IgG	1300
175	Herpes Simplex Virus - IgM	1300
176	Histopathology - Large	2500
177	Histopathology - Small	1900
178	Hydatid Cyst By Elisa	1100
179	I.N.R	600
180	ICT - MP (Anti Malarial Parasite)	800
181	Immunoglobulin A (IgA)	800
182	Immunoglobulin E (IgE)	1250
183	Immunoglobulin G (IgG)	800
184	Immunoglobulin M (IgM)	800
185	Inorganic Phosphorus	400

186	Iron	600
187	Ketones	250
188	Knee Joint Fluid Analysis	1000
189	L.T Bodies Smear	600
190	LDH	450
191	LDL-Cholesterol	600
192	LE Cells Test	1000
193	Leishminia Smear	600
194	LH	1300
195	Lipase	1000
196	Lipid Profile	1400
197	Liver Function Test	1200
198	Magnesium	600
199	Malerial Parasite Smear - MP	400
200	Mantoux	500
201	Muscle Enzymes (APK,Aldolase)	1800
202	Mycodot	1200
203	Osmolality Urine	1200
204	Osmotic Fragility Test for RBSs	1200
205	PSA (Prostate Specific Ag)	1300
206	PT	600
207	PAP Smear	1500
208	PCR HCV Qualitative	6000
209	PCR HCV Quantitative	10000
210	PCR HBV Qualitative	6000
211	PCR HBV Quantitative	10000
212	PCR - TB	5500
213	PCR - Thalassemia	10000
214	PCV	300
215	Pericardial Fluid Analysis	1000
216	Peritoneal Fluid Analysis	1000

217	Plasma Osmolality	1000
218	Platelet Count	400
219	Pleural Fluid Analysis	1000
220	Potassium	600
221	Pregnancy Test In Urine	300
222	Progesterone	1400
223	Prolactin	1400
224	Protein (A/G ratio)	600
225	Protein/Creatinine Ratio	800
226	Protein Electrophoresis	1800
227	Protein Total	350
228	Pus Analysis	1000
229	Red Cell Count	300
230	Renal Function Test	1000
231	Reticulocyte Count	300
232	Rh. Antibody Test (Qualitative)	500
233	Rh. Antibody Test (Quantitative)	700
234	Rubella Antibody - IgG	1100
235	Rubella Antibody - IgM	1200
236	Semen Analysis	1000
237	SGOT - AST	400
238	SGPT - ALT	400
239	Sodium	600
240	Sputum AFB	400
241	Sputum AFB - 1st Day	400
242	Sputum AFB - 2nd Day	400
243	Sputum AFB - 3rd Day	400
244	Sputum R/E	800
245	Stone Analysis	1500
246	Stool for H. Pylori	2500
247	Stool for Occult Blood	400

248	Stool for Reducing Substance	400
249	Stool for pH	300
250	Stool R/E	500
251	Synivial Fluid Analysis	1000
252	T.I.B.C	600
253	T.L.C	300
254	T.P.H.A	1200
255	T3	1000
256	T4	1000
257	Testosterone	1400
258	Thyroid Profile	2500
259	TORCH Profile - IgG	3500
260	TORCH Profile - IgM	3500
261	Toxoplasma Antibody - IgG	1100
262	Toxoplasma Antibody - IgM	1100
263	Triglycerides	450
264	TSH	1000
265	Typhidot	1000
266	Urea	400
267	Urea/Creatinine Ratio	800
268	Uric Acid	400
269	Urinary Calcium (Spot)	500
270	Urinary Chloride (Spot)	700
271	Urinary Copper (Spot)	1200
272	Urinary Creatinine (Spot)	400
273	Urinary Ketones (Spot)	250
274	Urinary LDH (Spot)	400
275	Urinary Microalbumin (Spot)	800
276	Urinary pH (Spot)	200
277	Urinary Phosphrous (Spot)	400
278	Urinary Potassium (Spot)	500

279	Urinary Protein (Spot)	600
280	Urinary Protein/Creatinine Ratio	800
281	Urinary Protein Total (Spot)	400
282	Urinary Sodium (Spot)	600
283	Urinary Urea (Spot)	400
284	Urinary Uric Acid (Spot)	400
285	Urine R/E	300
286	V.D.R.L	700
287	Vit-D3	2500
288	Widal Test	700
289	Z.N. Staining	400
290	Chest X-Ray	500
291	X-ray Single View	500
292	X-ray Double View	1000
293	E.C.G	500
294	Ultra Sound Abdomen	1200
295	Ultra Sound Abdomen & Pelvic	1500
296	Ultra Sound KUB	1200