



EXPRESS CLINICAL LABORATORY TEST MENU

S/N	TEST	TURN AROUND TIME (TAT)	SAMPLES BOTTLES
GENERAL			
1	FBC	<24 HRS	EDTA
2	PCV/HAEMOGLOBIN	<24 HRS	EDTA
3	ESR	<24 HRS	EDTA
4	WBC+DIFF COUNT	<24 HRS	EDTA
5	RETICULOCYTES	<24 HRS	EDTA
6	HB ELECTROPHORESIS (GENOTYPE)	<24 HRS	EDTA
7	ABO/RH (BLOOD GROUPING)	<24 HRS	EDTA
8	PERIPHERAL BLOOD FILM	<24 HRS	EDTA
9	BLOOD TRANSFUSION SCREENING	<24 HRS	EDTA
SPECIAL REQUEST			
10	G6PD DEFICIENCY SCREENING	4 DAYS	EDTA
11	COOMBS TEST (ANTIBODY DETECTION) (DIRECT)	4 DAYS	EDTA
12	COOMBS TEST (ANTIBODY DETECTION) (INDIRECT)	4 DAYS	EDTA
13	HB GENOTYPE (HPLC)	5 DAYS	EDTA
14	IRON STUDIES (SERUM IRON, TIBC,UIBC,Iron saturation)	48HRS	SST
15	SERUM FERRITIN	5 DAYS	SST
16	SERUM IRON	5 DAYS	SST
17	TRANSFERRIN	5 DAYS	SST
18	SOLUBLE TRANSFERRIN RECEPTOR	5 DAYS	SST
19	SERUM FOLATE	5 DAYS	SST
20	RBC FOLATE	5 DAYS	EDTA
21	SERUM VIT B12	5 DAYS	SST
COAGULATION TESTING			
22	PROTEIN C QUANTITATION	5 DAYS	CITRATED PLASMA
23	PROTEIN S QUANTITATION	5 DAYS	CITRATED PLASMA
24	FREE PROTEIN S QUANTITATION	5 DAYS	CITRATED PLASMA
25	PROTHROMBIN TIME (PT) & INR	2 DAYS	CITRATED PLASMA
26	COAGULATION SCREEN (PT/INR,APTT, FIB)	2 DAYS	CITRATED PLASMA
27	APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME)	2 DAYS	CITRATED PLASMA
28	FIBRINOGEN TEST (CLAUSS METHOD)	2 DAYS	CITRATED PLASMA
29	THROMBIN TIME (TT)	2 DAYS	CITRATED PLASMA
30	FACTORS II, V, VII, VIII, IX, XII ASSAYS	5 DAYS	CITRATED PLASMA
31	FACTOR VIII INHIBITOR ASSAY	5 DAYS	CITRATED PLASMA
32	ANTITHROMBIN III ASSAY	5 DAYS	CITRATED PLASMA
33	VWF ANTIGEN (VWF:AG)	5 DAYS	CITRATED PLASMA
34	D-DIMER	2 DAYS	CITRATED PLASMA
35	FIBRIN/FIBRINOGEN DEGRADATION PRODUCT (FDP)	5 DAYS	CITRATED PLASMA
DNA BASED TEST			
36	G6PD MUTATIONS (DNA TEST)	14 DAYS	EDTA
37	BCR-ABL1 TRANSCRIPT QUANTITATION	7 DAYS	EDTA
38	TYROSINE KINASE DOMAIN TKD MUTATION ANALYSIS	10 DAYS	EDTA
39	T CELL RECEPTOR TCR BETA/GAMMA GENE REARRANGEMENT ANALYSIS	14 DAYS	EDTA
40	TEL-AML 1 QUANTITATION	14 DAYS	EDTA
41	SIL-TAL 1 QUANTITATION	14 DAYS	EDTA
BIOCHEMISTRY			
RENAL FUNCTION AND BONE			
42	U&E CREAT	< 24HRS	LH
43	ELECTROLYTES	< 24HRS	LH
44	UREA	< 24HRS	LH
45	CREATININE	< 24HRS	LH
46	URINE CREATININE (24Hrs URINE)	< 24HRS	UC
47	URINALYSIS	< 24HRS	UC
48	CREATININE CLEARANCE	< 24HRS	UC/LH
49	PROTEIN (24Hrs URINE)	< 24HRS	LH/PL
50	URIC ACID	< 24HRS	SST
51	CALCIUM (SERUM)	< 24HRS	SST
52	INORGANIC PHOSPHATE/PHOSPHORUS (SERUM))	< 24HRS	SST
53	CALCULUS ANALYSIS (RENAL STONE IN URINE)	5 DAYS	UC
54	SERUM PROTEIN ELECTROPHORESIS	7 DAYS	SST
LIVER AND PANCREAS			
55	LFT-LIVER ENZYMES & PROTEIN	< 24HRS	LH
56	LIVER ENZYMES + BILIRUBIN (Total and Conjugated bil.)	< 24HRS	LH
57	LIVER ENZYMES (ALT,AST,ALP,GGT)	< 24HRS	LH
58	TOTAL AND DIRECT BILIRUBIN (NEONATAL)	< 24HRS	LH
OTHERS			
59	CSF TOTAL PROTEIN	< 24HRS	LH
60	CSF GLUCOSE	< 24HRS	FO
61	PREGNANCY TEST	< 24HRS	SST
DIABETES AND CARBOHYDRATE METABOLISM			
62	SERUM GLUCOSE (FASTING & RANDOM)	< 24HRS	FO
63	ORAL GLUCOSE TOLERANCE TEST	< 24HRS	SEND PATIENT TO THE LAB
64	GLYCATED HAEMOGLOBIN (HbA1C)	< 24HRS	EDTA
65	MICROALBUMIN (Fresh morning urine/quantitative)	5 DAYS	UC
66	C-REACTIVE PROTEIN (CRP)	< 24HRS	SST

	LIPID METABOLISM		
67	FASTING LIPID PROFILE (TRIG, HDL, LDL, Chol)	24HRS	SST
68	CHOLESTEROL	24HRS	SST
69	CARDIAC		
70	MYOGLOBIN	24HRS	SST
71	CK-MB	24HRS	SST
72	TROPONIN I (Tnl)	24HRS	SST
73	TROPONIN (TnT)	24HRS	SST
74	CARDIAC RISK HsCRP	24HRS	SST
75	ENDOCRINOLOGY - THYROID		
76	THYROID FUNCTION TESTS (TSH, T3, T4)	48HRS	SST
77	TSH	48HRS	SST
78	FREE T4	48HRS	SST
79	FREE T3	48HRS	SST
80	PTH	48HRS	CL
	ENDOCRINOLOGY -REPRODUCTIVE		
81	PROLACTIN	48HRS	SST
82	FSH	48HRS	SST
83	LH	48HRS	SST
84	PROGESTERONE	48HRS	SST
85	OESTRADIOL (E2)	48HRS	SST
86	B-HCG (quantitative)	48HRS	SST
87	TESTOSTERONE	48HRS	SST
88	ANTIMULLERIAN HORMONE (AMH)	5 DAYS	SST
89	SEX HORMONE BINDING GLOBULIN	5 DAYS	SST
90	PANCREATIC FUNCTION TEST -AMYLASE, C-PEPTIDE, INSULIN & LEPTIN	5 DAYS	SST
91	INSULIN	5 DAYS	SST
92	C-PEPTIDE	5 DAYS	SST
93	AMYLASE	5 DAYS	SST
94	LACTATE DEHYDROGENASE LDH	5 DAYS	SST
95	ACID PHOSPHATASE -TOTAL AND PROSTATIC IN SERUM	5 DAYS	SST
96	BONE PROFILE (6TESTS:CA,TP,ALB, GLOB, PHOS, ALP)	5 DAYS	SST
97	HUMAN ERYTHROPOIETIN (EPO)	5 DAYS	SST
98	LIPASE	5 DAYS	SST
99	VANILLYL MANDELIC ACID VMA	5 DAYS	24-HOUR URINE
100	HOMOVANILIC ACID HVA	5 DAYS	24-HOUR URINE
101	METANEPHRINES	10 DAYS	URINE OR SERUM
102	BENCE JONES PROTEIN	5 DAYS	FRESH MID-STREAM URINE (UC)
103	ALDOSTERONE	7 DAYS	SST
104	RENIN	7 DAYS	SST
105	ANTI-DIURETIC HORMONE ADH	7 DAYS	SST
106	ANGIOTENSIN II	7 DAYS	SST
107	CALCITONIN	7 DAYS	SST
108	PROCALCITONIN	7 DAYS	SST
109	24-HOUR URINE CREATININE	7 DAYS	24-HOUR URINE
110	CORTISOL[@8AM OR 4PM] EACH SAMPLE IS N15000	7 DAYS	URINE OR SERUM
111	MENOPAUSAL SCREEN (LH, FSH, OESTROGEN)	7 DAYS	SST
112	GASTRIN (SERUM GASTRIN)		SST
113	ANTI-DOUBLE STRANDED DNA (DS- DNA) ANTIBODIES	7 DAYS	SST
114	RHEUMATOID FACTOR (RF) ELISA	7 DAYS	SST
115	ANTI-MITOCHONDRIAL(M2) ANTIBODIES	7 DAYS	SST
116	ANTI-THYROGLOBULIN ANTIBODY TEST (TGAB OR ATG	7 DAYS	SST
117	CERULOPLASMIN	7 DAYS	SST
118	ALDOLASE	7 DAYS	SST
	TUMOUR MARKERS		
119	PSA FREE	48HRS	SST
120	PSA TOTAL	48 HRS	SST
121	CEA	24HRS	SST
122	AFP	72HRS	SST
123	CA 12-5 (Ovary)	24HRS	SST
124	CA-15-3 (Breast)	24HRS	SST
125	FAECAL OCCULT BLOOD	24HRS	UC
126	CA-199	24HRS	SST
	DRUG SCREENING TEST (URINE TEST)		
127	OPIATES	48HRS	UC
128	COCAINE	48HRS	UC
129	CANNABIS	48HRS	UC
130	AMPHETAMINE	48HRS	UC
131	BARBITURATES	48HRS	UC
132	BENZODIAZEPINES & OTHERS	48HRS	UC
	MEDICAL MICROBIOLOGY		
	BACTERIOLOGY & PARASITOLOGY		
	URINE		
133	MIDSTREAM MCS	3 DAYS	UC
134	CATHETER INDWELLING/TEMPORARY MCS	3 DAYS	
	STOOL		
135	STOOL MICROSCOPY	3 DAYS	UC
136	STOOL MC&S	3 DAYS	UC
137	FAECAL OCCULT BLOOD	2 DAYS	UC
138	CSF CEREBROSPINAL FLUID MCS	3 DAYS	UC - CALL LAB

139	CSF MC & S plus cell count and chemistry	3 DAYS	UC -CALL LAB
140	CSF cell count + chemistry	2 DAYS	UC+ LH
	BLOOD		
141	BLOOD CULTURE MC&S	8 DAYS	BLOOD CULTURE BOTTLE (CALL LAB)
142	BLOOD MICROSCOPY MP (PARASITES)	24HRS	EDTA
143	BLOOD MICROSCOPY MICROFILARIA (12 NOON & 12 MIDNIGHT)	24HRS	EDTA
	SWABS		
144	SWABS MICROSCOPY	48HRS	SWAB
145	SWAB MC&S (virginal/urethral/cervical/wound)	48HRS	SWAB
	SPUTUM		
146	SPUTUM MC&S	3 DAYS	UC
147	ZN SMEAR (AFB- OTHER ASPIRATES)	3 DAYS	UC
148	ZN SMEAR (AFB- SPUTUM X 3)	3 DAYS	UC
149	TB PCR GENE XPERT	3 DAYS	UC
	BODY FLUIDS		
149	ASPIRATES MC&S	3 DAYS	UC
150	ASPIRATE CELL COUNT	3 DAYS	SST
151	SEMEN MC&S	3 DAYS	VISIT LAB
152	TB PCR GENE XPERT	3 DAYS	UC
153	FUNGI TEST		
154	FUNGAL MICROSCOPY	2HRS	UC
155	FUNGAL CULTURE	48HRS	UC
	SEROLOGY & VIROLOGY		
	DNA BASED TESTS		
156	HBV DNA LOAD (HBV LOAD)	5 DAYS	EDTA
157	HBV DNA GENOTYPE	5 DAYS	EDTA
158	HBSAg (ELISA)	5 DAYS	SST
159	HBSAg (RDT)	2 DAYS	EDTA/SST
160	HBSAg TITRE (QUANTITATION)(QHBSAGIN IU/ML)	5 DAYS	PLASMA/SERUM
161	HBV SEROLOGY PANEL (ELISA)	5 DAYS	PLASMA/SERUM
162	HBV SEROLOGY PANEL (RDT)	2 DAYS	PLASMA/SERUM
163	HBSAb (ANTI-HBS) ELISA	5 DAYS	PLASMA/SERUM
164	HBCAb IgM ONLY (ANTI-HBC) ELISA	5 DAYS	PLASMA/SERUM
165	HBCAb IgM+IgG (ANTI-HBC TOTAL) ELISA	5 DAYS	PLASMA/SERUM
166	HBEAg (ELISA)	5 DAYS	PLASMA/SERUM
167	HBEAb (ANTI-HBE) ELISA	5 DAYS	PLASMA/SERUM
168	HDV Ag (ELISA)	5 DAYS	PLASMA/SERUM
169	ANTI-HCV (HCV ANTIBODY) ELISA	5 DAYS	SERUM/PLASMA
170	ANTI-HDV IgG ANTIBODY ELISA	5 DAYS	SERUM/PLASMA
171	HAV IgM (HEPATITIS A VIRUS IgM) ELISA	5 DAYS	SERUM/PLASMA
172	HAV IgG (HEPATITIS A VIRUS IgG) ELISA	5 DAYS	SERUM/PLASMA
173	HBC Ag (HEPATITIS B CORE ANTIGEN) ELISA	5 DAYS	BLOOD/LIVER BIOPSY
174	HCV RNA QUANTITATION (LOAD)	5 DAYS	EDTA
175	HCV Ab ELISA	5 DAYS	SST
176	HCV Ab RDT	2 DAYS	EDTA
177	HCV RNA GENOTYPE	7 DAYS	SST
178	HEV ANTIBODY (HEPATITISEVIRUS) IGM ELISA	5 DAYS	SERUM/PLASMA
179	HBV, HCV, HAV, HEV ANTIBODIES RDT 1500 PER TEST	2 DAYS	EDTA
180	HPV DNA TEST	10 DAYS	CERVICALSWAB
181	COVID-19 VIRUS/SARS-COV-2	3 DAYS	5MLOFPBINEDTA
182	SARS -COV-2 Ag RDT	2 DAYS	NASAL/OROPHARYNGEAL SWAB IN VTM
183	MRSA DNA DETECTION	5 DAYS	SWABS, URINE
184	SALMONELLA DNA DETECTION	5 DAYS	STOOL OR BLOOD
185	NEISSERIA MENINGITIDIS DNA DETECTION	5 DAYS	CSF/BLOOD/SERUM
186	HAEMOPHILUS INFLUENZA DNA DETECTION	7 DAYS	CSF/BLOOD/SERUM
187	STREPTOCOCCUS PNEUMONIAE PCR DETECTION	7 DAYS	CSF/BLOOD/SERUM
188	DENGUE VIRUS QUANTITATION	7 DAYS	BLOOD/SERUM/PLASMA
189	SYPHILIS (TREPONEMA PALLIDIUM) DNA DETECTION	7 DAYS	SWAB,BLOOD,URINE
190	CHLAMYDIA TRACHOMATIS DNA DETECTION	7 DAYS	SWAB/URINE
191	HIV RNA QUANTITATION (HIV LOAD)	7 DAYS	PLASMA/SERUM
192	TRICHOMONAS VAGINALIS DNA DETECTION	7 DAYS	SWAB/URINE
193	EPSTEINBARRVIRUS (EBV) QUANTITATION	7 DAYS	PLASMA/SERUM
194	CANDIDA SPECIES DNA DETECTION	7 DAYS	SWAB,BLOOD,URINE
195	NEISSERIA GONORRHAEE DNA DETECTION	7 DAYS	SWAB,BLOOD,URINE
196	STREPTOCOCCUS AGALACTIAE -	7 DAYS	SWAB/URINE/BLOOD/DIA
	DNA DETECTION		RY
197	LASSA FEVER VIRUS QUANTITATION	3 DAYS	BLOOD
198	EBOLA VIRUS QUANTITATION	7 DAYS	BLOOD
199	TRYPANOSOME-DNA DETECTION	7 DAYS	BLOOD
200	YELLOW FEVER VIRUS QUANTITATION	7 DAYS	BLOOD
201	HERPES SIMPLEX 1 AND 2-DNA QUANTITATION	7 DAYS	BLOOD AND SALIVA
201	CTX-M TYPING FOR ESBL (EXTENDED SPECTRUM BETA LACTAMASES)	14 DAYS	BACTERIA CULTURE
202	TEM AND SHV TYPING FOR ESBL	14 DAYS	BACTERIA CULTURE
203	ESCHERICHIA COLI TYPING	14 DAYS	BACTERIALCULTURE
204	HELICOBACTER PYLORI ANTIGEN ELISA	5 DAYS	STOOLSAMPLE
205	H.PYLORI ANTIBODY ELISA	5 DAYS	BLOOD/SST
206	VDRL AND TPHA SEROLOGY	5 DAYS	SST
207	ASO TITRE	2 DAYS	SST
208	RPR/VDRL (SYPHILIS)	2 DAYS	EDTA
209	TUBEX TM (SALMONELLA TYPHI IGM-TYPHOID FEVER)	5 DAYS	EDTA

HISTOPATHOLOGY			
210	HISTOLOGY ONLY (BIOPSY)	7 DAYS	TISSUE FIXED IN 10% BUFFERED
	HISTOLOGY ONLY (WHOLE ORGAN)	7 DAYS	FORMAL SALINE (FFPE)
211	PAP SMEAR	5 DAYS	SWAB/SMEAR
212	BUCCAL SMEAR CYTOLOGY	5 DAYS	SWAB
213	ASCITIC FLUID CYTOLOGY	5 DAYS	ASCITIC FLUID
214	FINE NEEDLE ASPIRATION (FNAC)	5 DAYS	CALL LAB
215	BONE MARROW ASPIRATE	5 DAYS	CALL LAB
DNA BASED TESTS			
BIOLOGICAL RELATIONSHIP DNA TESTING			
216	PATERNITY TESTING PER UNIT (FATHER/ONE CHILD) USING 24 DNA MARKERS	3 WEEKS	BUCCAL SWAB
217	ADDITIONAL CHILD FOR PATERNITY	3 WEEKS	BUCCAL SWAB
218	MATERNITY TEST (CHILD AND ALLEGED MOTHER)	3 WEEKS	BUCCAL SWAB
219	SEX DETERMINATION (BY DNA ANALYSIS)	3 WEEKS	BLOOD EDTA
220	PRENATAL SCREENING (NON-INVASIVE)	3 WEEKS	BLOOD EDTA
FORENSIC DNA ANALYSIS			
220	IDENTIFICATION TEST - (TISSUES, BLOOD, BONE, TEETH, HAIR, SEMEN)		
221	POSTMORTEN		
TUMOUR MARKERS			
222	BRCA1 AND 2 MUTATION	3 WEEKS	BLOOD EDTA
223	TP53 MUTATION	3 WEEKS	BLOOD EDTA
IMMUNOHISTOCHEMISTRY			
224	BCL-2 ONCOPROTEIN	1 WEEKS	FFPE TISSUE/BLOOD IN EDTA
225	BCL-6 ONCOPROTEIN	1 WEEKS	FFPE TISSUE/BLOOD IN EDTA
	CD MARKERS (13000 PER MARKER)		
226	CD1, CD4, CD5, CD7, CD19, CD20, CD23, CD25, CD30, CD45, CD68	1 WEEKS	FFPETISSUE/BLOOD IN EDTA
227	CYCLIN D1	1 WEEKS	BLOOD/FFPE TISSUE
228	HAIRY CELL LEUKAEMIA IMMUNOPROFILE	1 WEEKS	WHOLEBLOOD IN EDTA

KEY TO SAMPLE CODES

CODE IN PRICE LIST	DESCRIPTION
EDTA	Ethylenediaminetetraacetic acid
SST	(Serum separation tube/Plain Tube)
UC	Universal Container
LH	Lithium Heparin
CL	Consult Laboratory
SC	Sodium Citrate
FFPE	Formalin fixed paraffin embedded tissue
TT	Turn around time
VTM	Viral transport medium

WORK DAYS AND TIME

- ❖ Work days are Mondays to Fridays 8:00am to 5:00pm. | Saturdays 10:00am to 2:00pm
- ❖ Turn around times are estimated and excludes weekends (Sat & Sun).

LABORATORY LOCATIONS AND CONTACTS:

- 2nd Conoil Filling Station, Adjacent Winners Chapel, Airport Road, Benin City
+234-905-626-1339; +234-9033596255; +234-9129054546;
- No 37, Igbe Road Auchi, Edo State.
+234-9058989034; +234-9129054546; +234-9056261339
- Collection centre is located at Km 87 Benin-Auchi Road, Opposite Irrua Specialist Teaching Hospital, Irrua Edo State
+234-8154589202; +234-9129054546; +234-9056261339

PAYMENT METHOD

- ❖ You can pay for your tests through our company account: Express Clinical Laboratory Ltd - Zenith Bank 1226038079
- ❖ Please include your email address or whatsapp number to receive your electronic copy of result and for contact

