

List of Lab Tests and Time required for Test after Sample collection

Test Name	Time Required
BLOOD GROUPING+RH	45 minutes
WB	1 hour
PAEDIATRIC WB	1 hour
COOMS TEST DIRECT & INDIRECT	1 hour
CRYOPRECITATATE	30 minutes
FRESH FROZEN PLASMA	30 minutes
RBC	1 hour
PLASMA STORED (SDP)	30 minutes
PLASMAPHERESIS	1 hour
PLATELET CONCENTRATE	30 minutes
WHITE CELL PREP (BUFFY COAT)	4 hour
PLATELET RICH PLASMA	30 minutes
PAEDIATRIC FFP	30 minutes
PLATELETE (AP-PLC)	24 hour
PLASMA (AP FFP)	24 hour
RESERVING ONE UNIT -OUTSIDE PATIENT	1 hour
PEADIATRIC RBC	1 hour
PEADIATRIC MWB	1 hour
LEUCO FILTERED RBC - WHOLE BLOOD	2 hour
WASHED RBC	2 hour
LEUKO REDUCED RBC LR-RBC	1 hour
LEUKO REDUCED PLATELET	30 minutes
RESERVING ONE UNIT - IP PATIENTS	1 hour
RA RBC	24 hour
RA PC	24 hour
RA LR PC	24 hour
PROCESSING ONE UNIT OF BLOOD FOR INDUSTRY	8 hour
PEAD RARBC	24 hour
RBC - SAG	1 hour
PEAD - SAG	1 hour
W - SAG	2 hour
CPP	30 minutes
RA - SAG	24 hour
W - PEAD - SAG	2 hour
W - LR - RBC	2 hour
W - PEAD - LR - RBC	2 hour
RA - PEAD - SAG	24 hour
RA PLR RBC	24 hour
RA LR RBC	24 hour
PLRRBC	1 hour
PRP PELLETT	2 hour
W LR RBC	2 hour
P W LR RBC	2 hour

P W RBC	2 hour
P LF RBC	2 hour
PEDIATRIC AP-PLC	24 hour
THERAPEUTIC PHLEBOTOMY	1 hour
ANTIBODY IDENTIFICATION	8 hour
LD.RBC (LEUCODEPLETED RBC)	2 hour
P LD-RBC (PEDIATRIC LEUCODEPLETED RBC)	2 hour
ASCITICFLUID-PROTEIN	2 hour
BENCE JONES PROTEINS	2 hour
BLOOD UREA NITROGEN	2 hour
CREATININE CLEARANCE	2 hour
CSF C/G/P	2 hour
ELECTROPHORESIS PROTEIN	168 hour
GLUCOSE TOLERAN.TEST	2 hour
PLEURALFLUID-PROTEIN	1 hour
PERICARD.FLUID-PROTE	1 hour
S-CHOLESTROL HDL	2 hour
URINARY VMA	168 hour
S-ALKAL.PHOSPHATATE	2 hour
S-BILIRUBIN TOTAL	2 hour
S-CALCIUM	2 hour
S-CHOLESTEROL	2 hour
S-CPK	1 hour
S-CREATININE	2 hour
S-ELECTROLYTE (K,NA,CL)	1 hour
S-GLUCOSE FASTING	1 hour
S-GLUCOSE RANDOM	1 hour
SGOT/AST	2 hour
SGPT/ALT	2 hour
S-INORG.PHOSPHOROUS	2 hour
S-LDH	2 hour
S-PROTEINS (TOTAL)	2 hour
S-TRIGLYCERIDES	2 hour
S-URIC ACID	2 hour
URINARY PROTEINS	2 hour
URINARY ELECTROLYTE (K,NA,CL)	1 hour
URINE UREA NITROGEN	1 hour
24 HOURS URINE PROTEIN	2 hour
SERUM AMYLASE	1 hour
SERUM HEXOSAMINIDASE TOTAL	24 hour
GLYCOSYLATED HEMOGLOBIN	2 hour
MICROALBUMIN[URINE]	1 hour
LDL CHOLESTEROL[DIRECT]	2 hour
MAGNESIUM[SERUM]	1 hour
S-BILIRUBIN DIRECT	2 hour
S-PROTEINS (ALBUMIN)	2 hour
ELECTROLYTE + SUGAR	30 minutes

SERUM-CKMB	2 hour
SERUM-ARYL SULPHATASE - A	48 hour
ESTIMATION OF PLASMA AMMONIA	1 hour
S-GLUCOSE PP	1 hour
BLOOD GAS+ELECTROLYTE+LACTATE	30 minutes
PLASMA AMINO ACID ANALYSIS	336 hour
TROPONIN-T QUANTITATIVE (LAB)	30 minutes
PRO-BNP (LAB)	30 minutes
D-DIMER (LAB)	30 minutes
CSF CELL COUNT	1 hour
STOOL-OCCULT BLOOD	1 hour
STOOL-MICROSCOPIC	1 hour
URINE MICROSCOPY	1 hour
ESR	2 hour
HB	30 minutes
PACKED CELL VOL	30 minutes
PLASMA HB	1 hour
PLATELET COUNT	1 hour
PROTHROMBIN TIME	1 hour
THROMBIN TIME (TT)	1 hour
HAEMATOLOGY TLC DLC	1 hour
PERIPHERAL SMEAR	33 hour
PL.FLUID-CELL COUNT	2 hour
APTTACTIVATED PARTIALPROTHROMINTIME	1 hour
RETICULOCYTE COUNT	1 hour
AEC	1 hour
RBC COUNT	1 hour
PORPHOBILINOGEN	1 hour
URINE COLOUR	1 hour
URINE REACTION	1 hour
URINE SP-GRAVITY	1 hour
UROBILINOGEN	1 hour
URINE ROUTINE[COLOUR,PH,SP.GRAVITY,ALBUMIN,GLUCOSE,ACETONE,BILEPIGMEN	2 hour
URINE BILE PIGMET+ BILE SALT	1 hour
URINE ACETONE+ALBUMIN+SUGAR	1 hour
HEMOGRAM ROUTINE- HB TLC DLC PCV PLC RBC count AEC ESR	2 hour
RBC INDICES(MCV, MCH,MCHC)	1 hour
URINE PROTEIN/CREATININE RATIO(P/C RATIO)	2 hour
VIRAL ISOLATION	168 hour
CRP TEST	1 hour
COLD AGLUTINATION	24 hour
CULTURE TB CSF	1440 hour
CSF CULTURE	72 hour
ANAEROBIC CULTURE BLOOD	168 hour
ASO	1 hour
BLOOD/FLUID AEROBIC AUTOMATED	168 hour
TSH	1 hour

FT4	1 hour
FT3	1 hour
PROCALCITONIN	1 hour
PERICARDIAL FLUID CULTURE	72 hour
PAUL BUNNEL TEST	24 hour
RF-LATEX	1 hour
TPHA SERUM	1 hour
ENTERIC FEVER-WIDAL	24 hour
HIV ELISA	2 hour
BRUCELLA	24 hour
HEPATITIS B - AG	1 hour
HEPATITIS C ANTIBODY	1 hour
BLOOD CULTURE	168 hour
URINE CULTURE	72 hour
THROAT SWAB CULTURE	72 hour
ENDO TRACHEAL CULTURE	72 hour
EYE SWAB CULTURE	72 hour
NASAL SWAB CULTURE	72 hour
SPUTUM CULTURE	72 hour
PLEURA FLUID CULTURE	72 hour
PERITONEAL FLUID CULTURE	72 hour
SUB GALEAL FLUID CULTURE	72 hour
ASPIRATE CULTURE	72 hour
FAECES CULTURE	72 hour
TISSUE CULTURE	72 hour
CANNULA TIP CULTURE	72 hour
MISCELLANEOUS	72 hour
PUS CULTURE	72 hour
FLUID TB CULTURE	1440 hour
GASTRIC ASPIRATE TB CULTURE	1440 hour
SPUTUM TB CULTURE	1440 hour
TISSUE TB CULTURE	1440 hour
URINE TB CULTURE	1440 hour
FLUID FUNGAL CULTURE	720 hour
BLOOD FUNGAL CULTURE	720 hour
CSF FUNGAL CULTURE	720 hour
SPUTUM FUNGAL CULTURE	720 hour
TISSUE FUNGAL CULTURE	720 hour
PUS ANAEROBIC CULTURE	168 hour
ASPIRATE ANAEROBIC CULTURE	168 hour
EAR SWAB	72 hour
PCR - TB	36 hour
RPR	1 hour
RT-PCR - VIRAL ENCEPHALITIS	24 hour
RT-PCR - TROPICAL FEVER	24 hour
SEROLOGY - ASO	1 hour
SEROLOGY -CRP	1 hour

SEROLOGY -RF	1 hour
SEROLOGY - C3	1 hour
SEROLOGY - C4	1 hour
RTPCR-ANTI MICROBIAL RESISTANCE (AMR)	24 hour
RTPCR - BRUCELLA	24 hour
MALARIA-CARD TEST	1 hour
FILM ARRAY (BIOFIRE) - RESPIRATORY PANEL	16 hour
FILM ARRAY (BIOFIRE) - MENINGITIS/ENCEPHALITIS PANEL	16 hour
FILM ARRAY (BIOFIRE) - BLOOD CULTURE ID PANEL	16 hour
ANTINUCLEAR FACTOR	72 hour
NERVE BIOPSY	144 hour
CSF AND OTHER FLUID MALIGNANT CYTOLOGY	48 hour
SPUTUM-MALIGNANTCELL	48 hour
ANTI-PHOSPHO LIPID ANTIBODY(APLA)	72 hour
ANTI TITIN ANTI BODY	8 hour
FINE N ASPIRATION CY	72 hour
ANTI-PHOSPHO LIPID IGM	8 hour
ANTI DS DNA	72 hour
ANTI NEUTROPHIL CYTOPLASMIC AB	72 hour
ANTI THYROGLBULIN IG G	72 hour
ANTH Thyroid Peroxidase IG G	72 hour
AQUAPORIN - MOG IIFT	360 hour
ACETYLCHOLINE RECEPTOR ANTIBODY IN SERUM ELISA	24 hour
HISTOPATHOLOGY BIOPSY	120 hour
INTRA-OPERATIVE CONSULTATION (FROZEN SECTION/SQUASH PREPARATION)	20 minutes
ANA PROFILE WITH MI -2 AND KU (IMMUNOBLOT)	48 hour
GANGLIOSIDES PROFILE 2 (IMMUNOBLOT)	48 hour
NEURONAL ANTIGENS PROFILE 2 (IMMUNOBLOT)	48 hour
IIFT-NMDA-SERUM	360 hour
IIFT-VGKC-SERUM	360 hour
IIFT-NMDA-CSF	360 hour
IIFT-VGKC-CSF	360 hour
MUSCLE ENZYME HISTOCHEMISTRY	168 hour