



Test Name	Test Method	Container/ Additive	Volume Required	Minimum volume	Specimen stability	Transportation Time	Instruction for Patient	Instruction for Phlebotomist/ lab person	Schedule/ Cut-off Time	Reporting Time		Storage Condition	Specimen Retention Time
										Routine TAT	Urgent / STAT		
HCV	RT PCR	Lavender/EDT A Whole Blood	2ml	1 ml	24 hours at RT 48 Hours at 2-8 C	4 Hr	No	As per Primary Sample Collection Manual	5.00 pm	24 Hours	6 Hours	WB 2- 8 °C Elute <-70 °C	24 Hours for additional testing 3days for re checking 2 years
APTT	Clot detection/Light scattered	Light Blue/Light Blue/Citrate	2ml	0.5	4 hr at RT	2Hr	Mixed well,		6:00 PM	8 hr	2 hr	2-8°C / -20 °C	3 days
ACETONE	Photometric	Red/Plain	2ml	0.5ml	6hr	2hr			6:00pm	8 hr	2 hr	2-8°C	3 days
ADA	Photometric	Red/Plain Body Fluid	2ml	2ml	4 hr	4 hr			6:00pm	8 hr	2 hr	2-8°C	3 days
AEC (Absolute Eosinophil Count)	Light scattering/microsc opy	Lavender/EDT A Whole Blood	2ml	2ml	4hrs RT, 1days at 2-8 C	1 hr	WB / mixed well		6:00pm	6 hr	2 hr	2-8°C	2 days
AFP	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			6:00pm	6 hr	2 hr	2-8°C	3 days
ALBUMIN	BCG	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			6:00pm	6 hr	2 hr	2-8°C	3 days
ALKPO4	PNPP,AMP	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			6:00pm	6 hr	2 hr	2-8°C	3 days
AMMONIA	Colorimetry	Sodium heparin	2ml	0.5ml	2hrs	ASAP			5:30 PM	4 hr	2 hr	2-8°C	2 days
AMYLASE	G7,PNP BLOCKED	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			6:00pm	6 hr	2 hr	2-8°C	3 days
ANA (Anti- Nuclear Antibodies)	Immunofluoresce nce	Red/Plain	2ml	0.5ml	8hrs RT, 7 days 2-8 C	4 hr			8am, M, T	M and T 4pm	-	2-8°C / -20 °C	3 days
ANCA - IF+ELISA (C+P)	Immunofluoresce nce	Red/Plain	2ml	0.5ml	8hrs RT, 7 days -20 C	4 hr			8am, M, T	M and T 4pm	-	2-8°C / -20 °C	3 days



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ANTI CARDIOLIPIN Ab	ELISA	Red/Plain	4ml	2.0ml	8hrs RT, 7 days -20 C	4 hr	Patient History of Any previous Miscarriage, Associate test		6:00pm	72hrs,	24hrs	2-8°C / -20 °C	3 days
ANTI CARDIOLIPIN IgG	ELISA	Red/Plain	4ml	2.0ml	8hrs RT, 7 days -20 C	4 hr	Patient History of Any previous Miscarriage, Associate test		6:00pm	72hrs,	24hrs	2-8°C / -20 °C	3 days
ANTI CARDIOLIPIN IgM	ELISA	Red/Plain	4ml	2.0ml	8hrs RT, 7 days -20 C	4 hr	Patient History of Any previous Miscarriage, Associate test		6:00pm	72hrs,	24hrs	2-8°C / -20 °C	3 days
Anti Mullerian Hormone (AMH)	ECL	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	Ask LMP		5:30pm	6 hr	2 hr	2-8°C	3 days
Anti-CCP	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
APO A/B	Immuno Rateneplomatry	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
ASO	Immuno Rateneplomatry	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
B.hCG	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
B12	CMIA/ECL	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
B-2- GLYCOPROTEIN- 1-A	ELISA	ELISA	Red/Plain	4ml	2.0ml	8hrs RT, 7 days - 20 C	4 hr	Patient History of Any previous Miscarriage, Associate test		6:00pm	72hrs ,	24hrs	2-8°C / -20 °C
BILIRUBIN	Diazotization	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days



Sample Collection Chart

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										Routine TAT	Urgent / STAT		
BLOOD CULTURE							Negative report after 5days	Sample to be kept at RT					
BT,CT	Duke's												
CA 125	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
CA 19.9	ELFA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:00pm	6 hr	2 hr	2-8°C	3 days
CALCIUM	o-cresolphthalein	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
CBC, ESR, MP	AUTOMATED	Lavender/EDT A Whole Blood	2ml	2ml	4hrs RT, 1days at 2-8 C	1 hr	WB / mixed well		6:00pm	6 hr	2 hr	2-8°C	2 days
CBC+PS	AUTOMATED	Lavender/EDT A Whole Blood	2ml	2ml	4hrs RT, 1days at 2-8 C	1 hr	WB / mixed well		6:00pm	6 hr	2 hr	2-8°C	2 days
CEA	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
CHIKUNGUNYA (RT-PCR)	RT PCR	Lavender/EDT A Whole Blood	2ml	1 ml	24 hours at RT 48 Hours at 2-8 C	4 Hr	No		5.00 pm	24 Hours	6 Hours	WB 2- 8 °C	24 Hours for additional testing 3days for re
													Ellute <-70 °C
Chlorides	ISE Direct	Red/Plain	2ml	1.0ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
CHOLESTEROL	Cholesterol oxidase	Red/Plain	2ml	1.0ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
CMV IgM+IgG	CMIA	Red/Plain	2ml	1.0ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
COMPLEMENT C3	Immuno Rateneplomatry	Red/Plain	2ml	1.0ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
COMPLETE THYROID PROFILE	CMIA/ECL	Red/Plain	2ml	1.0ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
CORE-M	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days



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CORTISOL	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	morning 8am or evening 4pm		5:30pm	6 hr	2 hr	2-8°C	3 days
C-Peptide	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
	NAC activated	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
CPK-MB	ELFA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
CPK-MM	CALCULATED	Red/Plain	2ml	1.0ml	8hrs RT, 7days at 2-8 C	4 hr	Includes, CPK and CPK-MB		5:30pm	6 hr	2 hr	2-8°C	3 days
CREATININE	Alkaline picrate- kinetic	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
hs-CRP	Immuno Rateneplometry	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
CRP	Immuno Rateneplometry	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
CSF		OSC Sample collected container		2ml				Urgent report				2-8°C / -20 °C	3 days
CULTURE +DRUG SENSITIVITY	Manual and Automated , Vitek 2	Sterile Container	10	5	1hr RT, 8hrs 2- 8	1hr	Proper Sterile Container		48hr	48hr	-	2-8 C	2-8 C till report release
Anti ds-DNA	Immunofluoresce nce	Red/Plain	2ml	0.5ml	8hrs RT, 7 days 2-8 C	4 hr			8am, M, T	M and T 4pm	-		
D.DIMER	EFLA/Immunoass ay	Light Blue/Light Blue/Citrate	2ml	0.5	4 hr at RT	2Hr	Mixed well,	Urgent report	6:00 PM	8 hr	2 hr	2-8°C / -20 °C	3 days



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DENGUE	immunochromatography	Lavender/EDT A Whole Blood/Red/Plain	2ml	2ml	4hrs RT, 1days at 2-8 C	1 hr	WB / mixed well		6:00pm	6 hr	2 hr	2-8°C	2 days
DENGUE ELISA	ELISA	Red/Plain	2ml	1.0 ml	8hrs RT, 7days at 2-8 C	4 hr			3:00pm	6 hr	2 hr	2-8°C	3 days
Dengue Test (RT-PCR)	RT PCR	Lavender/EDT A Whole Blood	2ml	1 ml	24 hours at RT 48 Hours at 2-8 C	4 Hr	No		5.00 pm	24 Hours	6 Hours	WB 2- 8 °C	24 Hours for additional testing 3days for re checking
													Ellute <-70 °C
DHEA-S	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
Direct Coombs Test	Gel Technology - Agglutination	Lavender/EDT A Whole Blood	2ml	0.5ml	8hrs RT 2days at 2-8 C				6:00pm	6 hr	2 hr	2-8°C	2 days
Direct LDL	Direct measure	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
E2	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	Ask LMP		5:30pm	6 hr	2 hr	2-8°C	3 days
Ear lob Scrapping (Lepra Bacilli)	ZN STAIN	Slides								4 hr	2 hr		
ELECTROLYTES	ISE Direct/ENZYMETI C	Red/Plain/hepa rin	2ml	0.5ml	2hrs	2hrs	serum seperation		5:30 PM	4hr	2hr	2-8 C	3 days
EXAMINATION OF BODY FLUID	Manual and Automated	Sterile Container	10ml	5ml	1hr RT, 8hrs 2- 8	1hr	Site of collection		5:30 PM	8hrs	4hrs	2- 8 °C	3days
FBS, Post Meal, Random,	Hexokinase	Flouride Plasma	2 ml	1ml	24 hours at RT 72 Hours at 2-8 C	4 Hours	Fasting for 10-12, 2 Hours post Meal, Random sample		6:00pm daily	6 Hours	2 Hours		



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FERRITIN	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
FIBRINOGEN	Clot detection/Light scattered	Light Blue/Citrate	2ml	0.5	4 hr at RT	2Hr	Mixed well,		5:30pm	8 hr	2 hr	2-8°C / -20 °C	3 days
FLUID CULTURE Automated	Manual and Automated , Vitek 2	Instrument Culture Bottle	5	-	4 hr RT,	1hr	Do not Refrigerate		7:00pm	5day	-	37C	-
FOLIC ACID	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	10-12 hr Fasting Required.		5:30pm	6 hr	2 hr	2-8°C	3 days
FREE bHCG + PAPPA	ECL	Red/Plain	2ml	0.5ml	8hrs RT, 1 month at 20 C	4 hr	Every T, Latest USG report compulsory		12:00pm, T	8 hrs	5 hr	2-8°C	3 days
FREE PSA+PSA	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
FREE T3	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
FREE T4	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
FSH	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	Ask LMP		5:30pm	6 hr	2 hr	2-8°C	3 days
G6PD	Semi automated	Lavender/EDT A Whole Blood	2ml	0.5ml	8hrs RT, 48hrs at 2-8 C	4 hr		Fresh sample preferred	5:30pm	8hr	4hr	2-8°C	2 days
Gamma GT	G-GCN	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
GROUP	Gel Technology - Agglutination	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
HAV	ELFA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days



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HB Electrophoresis	HPLC	Lavender/EDT A Whole Blood	2ml	0.5 ml	4hrs RT, 7days at 2-8 C	1 hr	WB / mixed well		2:00pm	8 hr	2 hr	2-8°C	2 days
HBA1C	HPLC	Lavender/EDT A Whole Blood	2ml	0.5 ml	4hrs RT, 7days at 2-8 C	1 hr	WB / mixed well		3:00pm	8 hr	2 hr	2-8°C	2 days
HBc TOTAL/CORE	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
HbeAB	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
HBeAg	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
HBsAb	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	History for Vaccination		5:30pm	6 hr	2 hr	2-8°C	3 days
HbsAg	CMIA/ECL	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
HBV DNA QUANTIFICATION	RT PCR	Lavender/EDT A Whole Blood	2ml	1 ml	24 hours at RT 48 Hours at 2-8 C	4 Hr	No		5.00 pm	24 Hours	6 Hours	WB 2- 8 °C Elute <-70 °C	24 Hours for additional testing 3days for re checking
													2 years
HCV	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
HCV RNA	RT PCR	Lavender/EDT A Whole Blood	2ml	1 ml	24 hours at RT 48 Hours at 2-8 C	4 Hr	No		5.00 pm	24 Hours	6 Hours	WB 2- 8 °C Elute <-70 °C	24 Hours for additional
													2 years
HDL	Direct measure- PEG	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	10-12 hr Fasting Required.		5:30pm	6 hr	2 hr	2-8°C	3 days
HEV IgM	ELFA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:00pm	6 hr	2 hr	2-8°C	3 days
HIV	CMIA/ECL	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr		Consent required	5:30pm	6 hr	2 hr	2-8°C / -20 °C	3 days
HOMOCYSTEIN E	CMIA	Lavender/EDT A Whole Blood	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	10-12 hr Fasting Required.	Separate blood ASAP	5:30pm	6 hr	2 hr	2-8°C	3 days



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HSV (I & II) IgG + IgM	ELISA	Red/Plain	4ml	2.0ml	8hrs RT, 7 days -20 C	4 hr	Patient History of Any previous Miscarriage, Associate test		6:00pm	72hrs,	24hrs	2-8°C / -20 °C	3 days
IgE	ECL	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
INDIRECT COOMBS TEST		Red/Plain	2ml	0.5ml	8hrs RT, 3days at 2-8 C	4HR	Previous history		5:30pm	6 hr	3 hr	2-8°C	3 days
INSULIN	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	10-12 hr Fasting, 2hr post meal, Random Sample		5:30pm	6 hr	2 hr	2-8°C	3 days
Ionic Calcium	Direct measure	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
IRON	Ferrozine	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
LDH	Lactate to pyruvate	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
LH	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	LMP required.		5:30pm	6 hr	2 hr	2-8°C	3 days
LIPASE	Enzymatic	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
LIPID PROFILE	AUTOMATED	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	10-12 hr Fasting or Random Sample		5:30pm	6 hr	2 hr	2-8°C	3 days



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LUPUS	Optical	Light Blue/Citrate	2ml	1.0ml	8hrs RT, 7days at 2-8 C	as soon as			5:30pm	Tue after 4pm		2-8°C	7 days
MAU	Immuno Ratenephmatry	Urine container	30ml	10ml	8hrs RT, 7days at 2-8 C				5:30pm	6 hr	2 hr	2-8°C	1 days
Magnesium (Mg++)	Chlorophospona no III	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
Meth Hemoglobin	Photometric	Lavender/EDT A Whole Blood	3ml	2.0 ml	4hrs RT, 7days at 2-8 C	1 hr	WB / mixed well		3:00pm	8 hr	2 hr	2-8°C	2 days
MICROFILARIA	MICROSCOPY	Lavender/EDT A Whole Blood	2ml	0.5ml	4hrs RT, 7days at 2-8 C	1 hr	WB / mixed well		3:00pm	8 hr	2 hr	2-8°C	2 days
MALARIAL PARASITE	MICROSCOPY	Lavender/EDT A Whole Blood	2ml	0.5ml	4hrs RT, 7days at 2-8 C	1 hr	WB / mixed well		3:00pm	8 hr	2 hr	2-8°C	2 days
NT- proBNP(CARDIA C MARKER)	ELFA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
PARASITE F & V	Immunochromato graphy	Lavender/EDT A Whole BloodRed/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
PLATELET COUNT	Electrical Impedance/Auto mated	Lavender/EDT A Whole Blood	2ml	0.5 ml	4hrs RT, 1days at 2-8 C	1 hr	WB / mixed well		6:00pm	8 hr	2 hr	2-8°C	2 days
PLATELET STUDY (IPF)	Light Scattering/Autom ated	Lavender/EDT A Whole Blood	2ml	0.5 ml	4hrs RT, 1days at 2-8 C	1 hr	WB / mixed well		6:00pm	8 hr	2 hr	2-8°C	2 days
Phosphorus	Phosphomolybda te	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days



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Potassium (K ⁺)	ISE DIRECT	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
PRL	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	Ask LMP		5:30pm	6 hr	2 hr	2-8°C	3 days
PROCALCITONIN	ELFA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	Urgent		5:30pm	6 hr	2 hr	2-8°C	3 days
PROFILE-ANA	IF and Immunoblot	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	every mon & thus		5:30pm	3rd day	-	2-8°C	7 days
PROGESTERON	ELFA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	LMP required. Any drug,		5:30pm	6 hr	2 hr	2-8°C	3 days
PROTEIN	Biuret	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
PROTIEN ELECTROPHORESIS	Electrophoresis	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	3rd day	-	2-8°C	7 days
PROTHOMBIN TIME	Clot detection/Light scattered	Light Blue/Light Blue/Citrate	2ml	0.5	4 hr at RT	2Hr	Mixed well, history of medicine		6:00pm	8 hr	2 hr	2-8°C / -20 °C	3 days
PS	Light scattering/microsc opy	Lavender/EDT A Whole Blood	2ml	1ml	4hrs RT, 1days at 2-8 C	1 hr	WB / mixed well		6:00pm	6 hr	2 hr	2-8°C	2 days
PSA	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
PTH	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	fasting for 10-12		5:30pm	6 hr	2 hr	2-8°C	3 days
RA TEST	RateNephelometry	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days



Sample Collection Chart

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										Routine TAT	Urgent / STAT		
RETICULOCYTE STUDY	AUTOMATED	Lavender/EDT A Whole Blood	2ml	1ml	8hrs RT, 7days at 2-8 C	4 hr			6:00pm	6 hr	2 hr	2-8°C	2 days
RUBELLA IgG.	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
RUBELLA IgM.	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
RUBELLA IgM+IgG	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
S. CHE	Enzymatic	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	Urgent		5:30pm	6 hr	2 hr	2-8°C	3 days
SEMEN, SEMEN+FRUCT OSE	Manual and Automated	Sterile Container	full Ejectula tin	200uL	30min RT	30min	3-5day of abstenisum		5:30pm	6 hr	2 hr	RT	1day
SGOT	UV without 5P5	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
SGPT	UV without 5P5	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
SICKLING	DDT, Turbidity	Light scattering/micro scopy/EDTA	2ml	2ml	4hrs RT, 1days at 2-8 C	1 hr		WB / mixed well	6:00pm	6hr	4hr	2-8°C	2 days
Sodium (Na+)	Direct ISE	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4hr	serum seperation		5:30pm	6 hr	2hr	2-8°C	3 days
SPUTUM AFB/GRAM	Smear Microscopy	Sterile Container	2ml	0.5	2hrs RT, 1days at 2-8 C	1 hr	Morning Sample Prefered		5:30pm	6 hr	2hr	2-8°C	1day
STOOL	Smear Microscopy/Chrom atography	Sterile Container	10cc	5cc	2hrs RT, 1days at 2-8 C	1 hr	Morning Sample Prefered		5:30pm	6 hr	2hr	2-8°C	1day
T3	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	History fo Medication		5:30pm	6 hr	2 hr	2-8°C	3 days



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T4	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	History fo Medication		5:30pm	6 hr	2 hr	2-8°C	3 days
TSH	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	History fo Medication		5:30pm	6 hr	2 hr	2-8°C	3 days
Free T4	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	History fo Medication		5:30pm	6 hr	2 hr	2-8°C	3 days
Free T3	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	History fo Medication		5:30pm	6 hr	2 hr	2-8°C	3 days
TGA,	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	History fo Medication		5:30pm	6 hr	2 hr	2-8°C	3 days
TMA	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	History fo Medication		5:30pm	6 hr	2 hr	2-8°C	3 days
T3, T4, TSH	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	History fo Medication		5:30pm	6 hr	2 hr	2-8°C	3 days
FT3, FT4, TSH	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr	History fo Medication		5:30pm	6 hr	2 hr	2-8°C	3 days
TESTOSTERONE	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
TIBC	Ferrozine	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
TOXO IgM+IgG	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
TOXOPLASMA IgG.	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
TOXOPLASMA IgM.	CMIA	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
TPHA	Immunochromato graphy	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
TRIGLYCERID	Enzymatic	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
TROPONIN (High Sensitive)	CMIA	Red/Plain/hepa rin	2ml	0.5ml	8hrs RT, 7days at 2-8 C	ASAP			6:00 PM	URGENT	URGENT	2-8°C	3 days



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TYPHIDOT	Immunochromatography	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
UPT (Urine Pregnancy Test)	Immunochromatography	Urine container	10.ml	5ml	8hrs RT, 7days at 2-8 C	4 hr	Morning urine preferred		5:30pm	6 hr	2 hr	2-8°C	1 days
UREA	Urease	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4hr			5:30pm	6hr	2hr	2-8°C	3 days
URIC ACID	Uricase	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4hr			5:30pm	6hr	2hr	2-8°C	3 days
URINE	Manual and Automated	Urine container	25ml	10ml	1hr RT, 8hrs 2-8	1 hr	Morning urine preferred		6:15pm	6hr	2hr	2-8°C	1 days
VDRL	Immunochromatography	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
VITAMIN D3	ECL	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
WIDAL	Agglutination	Red/Plain	2ml	0.5ml	8hrs RT, 7days at 2-8 C	4 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
Z.N.STAIN	Smear Microscopy	Sterile Container	-	2.0cc	7days at 2-8 C	1 hr			5:30pm	6 hr	2 hr	2-8°C	3 days
COVID-ANTIBODY	Immunochromatography	Red/Plain							5:30pm	5 hr	2 hr		3 days
HLA B-27	ECL	EDTA							5:30pm	5 hr	3 hr		
URINE CULTURE		Sterile Container								48 hr			
STOOL CULTURE		Sterile Container											
DIPHTHERIA													
PUS CULTURE													
TB BY GENE X PERT													
BRUCELLA	Agglutination	PLAIN											



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										Routine TAT	Urgent / STAT		
CONJUNCTIVAL SMEAR		CORNEAL SWAB											
IL-6		EDTA	2ML						5:30PM	5 hr	3 hr		
MANTOUX TEST										48 hr			
PAP SMEAR													5 days
SARS Cov2	RT PCR	Nasopharyngeal, Nasal, Oropharyngeal swab in VTM or VLTm	-	-	48 Hours at 2-8 C	4 Hr	No	As per Primary Sample Collection Manual	6.00 pm	24 Hours	6 Hours	VTM 2- 8 °C Elute <= 70 °C	24 Hours for additional testing 2days for re checking 2 years