



SN	CODE	NAME OF TEST	CAT	MRP	Test Details	TAT	Sample Requirement	Method	Instructions	Shipping & Stability Conditions
1	J-01	17-ALPHA HYDROXY PROGESTERONE (17-OHP )	JITM-1	2000	0	3 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
2	J-908	24 HOURS PHOSPHORUS	JITM-1	500	24 HOURS PHOSPHORUS	1 DAY	24 hrs urine	0	1000 mL (10 mL min.) aliquot of Acidified 24-hour urine. pH between 1–2. Record 24 hour volume on test request form and ship in tight screw-capped container.	Transport at ambient (18-25°C) temperature
3	J-960	24 HOURS PROTEIN CREATININE RATIO	JITM-1	500	24 HOURS PROTEIN CREATININE RATIO	1 Day	24 hrs urine	0	1000 mL (10 mL min.) aliquot of Acidified 24-hour urine. pH between 1–2. Record 24 hour volume on test request form and ship in tight screw-capped container.	Transport at ambient (18-25°C) temperature
4	J-907	24 HOURS URINE CREATININE	JITM-1	500	24 HOURS URINE CREATININE	1 Day	24 hrs urine	0	1000 mL (10 mL min.) aliquot of Acidified 24-hour urine. pH between 1–2. Record 24 hour volume on test request form and ship in tight screw-capped container.	Transport at ambient (18-25°C) temperature
5	J-906	24 HRS URINE -URIC ACID	JITM-1	300	24 HOURS URINE CREATININE	1 Day	24 hrs urine	0	1000 mL (10 mL min.) aliquot of Acidified 24-hour urine. pH between 1–2. Record 24 hour volume on test request form and ship in tight screw-capped container.	Transport at ambient (18-25°C) temperature

6	J-02	5- HYDROXY INDOLE ACETIC ACID(5-HIAA)	JITM-2	4000	Avoid banana, kiwi, walnut, avocado, brinjal, pineapple, plum, tomato & drugs like Fluorouracil, Melphalan, Paracetamol & Acetaminophen, Heparin, L-dopa, Reserpine, Salicylates, Chlorpromazine, Imipramine, Isoniazid, MAO inhibitors, Phenothiazines, Promethazine, alcoholic beverages, caffeine, tea/coffee, tobacco and strenuous exercise at least 72 hrs before	7 Days	Urine - 20 mL (10 mL min.) aliquot of 24-hour urine.	Column Chromatography	20 mL (10 mL min.) aliquot of Acidified 24-hour urine. pH between 1–2. Record 24 hour volume on test request form and ship in tight screw-capped container.	Refrigerated (2-8°C)
7	J-03	5-ALPHA-DIHYDROTESTOSTERONE(5-ALPHA DHT)	JITM-2	4000	5α DHT - Serum	4 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
8	J-04	ABSOLUTE BASOPHIL COUNT (ABC)	JITM-1	150	ABC	Same Day	WB-EDTA - 2 ml	Automation+ Manual	Lavender top Vacutainer.	Refrigerated (2-8°C)
9	J-05	ABSOLUTE EOSINOPHIL COUNT (AEC)	JITM-1	150	AEC	Same Day	WB-EDTA - 2 ml	Automation+ Manual	Lavender top Vacutainer.	Refrigerated (2-8°C)
10	J-06	Absolute Granulocyte Count (AGC)	JITM-1	150	AGC	Same Day	WB-EDTA - 2 ml	Automation+ Manual	Lavender top Vacutainer.	Refrigerated (2-8°C)
11	J-07	ABSOLUTE LYMPHOCYTE COUNT	JITM-1	200	ALC	Same Day	WB-EDTA - 2 ml	Automation+ Manual	Lavender top Vacutainer.	Refrigerated (2-8°C)
12	J-08	ABSOLUTE MONOCYTE COUNT	JITM-1	150	AMC	Same Day	WB-EDTA - 2 ml	Automation+ Manual	Lavender top Vacutainer.	Refrigerated (2-8°C)
13	J-09	Absolute Neutrophil Count EDTA	JITM-1	150	ANC	Same Day	WB-EDTA - 2 ml	Automation+ Manual	Lavender top Vacutainer.	Refrigerated (2-8°C)
14	J-10	ACETYL CHOLINE RECEPTOR ANTIBODY(ACHR)	JITM-2	4000	ACHR	4 Days	Serum - 2 ml	RIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
15	J-927	Acetylcholinesterase Levels	JITM-3	2000	ACHR	4 Days	Serum - 2 ml	RIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
16	J-11	Acid Fast Susceptibility -10 DRUGS	JITM-3	12000	AFB - 10 Drugs Panel, (Streptomycin, Isoniazid, Rifampicin, Ethambutol, Pyrazinamide, Kanamycin, Ethionamide, PAS, Ofloxacin, Capreomycin)	30 Days	Pure freshly Mycobact. Culture growth - 5 ml	BACTEC MGIT	Pure freshly subcultured Mycobact. Culture growth in tight screw capped container.	Refrigerated (2-8°C)

17	J-786	ACID FAST BACILLI STAIN (ZN STAIN)	JITM-1	400	AFB Stain of Body Fluid for detection of Mycobacterium tuberculosis through ZN Stain and microscopy	Same day	Urine, Pus, Body Fluids like pleural, peritoneal, pericardial, gastric, bronchial, semen etc.	Microscopy	Urine, Pus, Body Fluids like pleural, peritoneal, pericardial, gastric, bronchial, semen in tight screw capped container.	Transport at ambient (18-25°C) temperature
18	J-12	Acid Fast Susceptibility -13 DRUGS	JITM-3	14000	SIREP, 2nd Line 4 Drugs And Additional 4 Drugs	30 Days	Pure freshly Mycobact. Culture growth - 5 ml	BACTEC MGIT	Pure freshly subcultured Mycobact. Culture growth in tight screw capped container.	Refrigerated (2-8°C)
19	J-14	Acid Fast Susceptibility -4 Drugs (MACC)	JITM-3	7000	AFB - 4 Drugs Panel Moxifloxacin, Amikacin, Capreomycin, Clofazamine	30 Days	Pure freshly subcultured Mycobact. Culture growth - 5 ml	BACTEC MGIT	Pure freshly subcultured Mycobact. Culture growth in tight screw capped container.	Refrigerated (2-8°C)
20	J-15	Acid Fast Susceptibility -4 Drugs (SIRE)	JITM-3	7000	AFB - 4 Drugs Panel Streptomycin, Isoniazid, Rifampicin, Ethambutol	30 Days	Pure freshly subcultured Mycobact. Culture growth - 5 ml	BACTEC MGIT	Pure freshly subcultured Mycobact. Test Requisition Form. Isolate Identification Report From The Referring Lab Is Mandatory	Refrigerated (2-8°C)
21	J-13	Acid Fast Susceptibility-4 Drugs KEPO	JITM-3	7000	AFB - 4 Drugs Panel, Kanamycin, Ethionamide, PAS, Ofloxacin	30 Days	Pure freshly Mycobact. Culture growth - 5 ml	BACTEC MGIT	Pure freshly subcultured Mycobact. Culture growth in tight screw capped container.	Refrigerated (2-8°C)
22	J-17	ACID PHOSPHATASE-TOTAL	JITM-1	500	0	Next Day	Serum - 1 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate, add 2 drops 5% Acetic acid, mix.	Refrigerated (2-8°C)
23	J-16	Acid phosphatase -prostatic (PAP)	JITM-2	700	PAP	2 Days	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate, add 2 drops 5% Acetic acid, mix.	Refrigerated (2-8°C)
24	J-18	ACTIVATED PARTIAL THROMBOPLASTIN TIME (APTT)	JITM-1	500	Monitoring heparin therapy (unfractionated heparin). Screening for certain coagulation factor deficiencies. Detection of coagulation inhibitors such as lupus anticoagulant, specific factor inhibitors, and nonspecific inhibitors	Same day	Citrate Plasma - 2 ml	Optical	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
25	J-19	ACTIVATED PROTEIN - C RESISTANCE( APCR)	JITM-3	4500	APCR	6 day	Citrate Plasma - 2 ml	Cogulation	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
26	J-22	ADENOSINE DEAMINASE (ADA)	JITM-1	900	ADA - Body Fluid	Next day	Body Fluid - 2 ml	Spectrophotometry	Ship in tight screw-capped container.	Refrigerated (2-8°C)
27	J-24	Adenovirus Qualitative Blood	JITM-3	7000	Adenoviruses (HAdV) symptoms can range from the common cold to pneumonia, croup and bronchitis, gastroenteritis, conjunctivitis, cystitis, and less commonly neurological diseases.	8 Days	WB EDTA - 2 ml	RT PCR	1 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)

28	J-25	ADENOVIRUS QUALITATIVE CSF	JITM-3	7000	Adenoviruses (HAdV) symptoms can range from the common cold to pneumonia, croup and bronchitis, gastroenteritis, conjunctivitis, cystitis, and less commonly neurological diseases.	8 Days	CSF - 2 mL	RT PCR	CSF in tight Screw Capped Container.	Refrigerated (2-8°C)
29	J-26	ADRENOCORTICOTROPIC HORMONE (ACTH )	JITM-1	1500	ACTH	2 Days	Plasma EDTA - 2ml	CLIA	2 Lavender Top Vacutainers. Centrifuge and separate Ship in tight screw capped container	Refrigerated (2-8°C)
30	J-919	AFB CULTURE L-J METHOD	JITM-1	1000	Priliminary Z-N Results,1week, 2 week ,3week,4week ,5week ,6week, 7week	4 Days	Body fluids,Sputum	<u>Acid Fast Bacilli (AFB) Smear and Culture Testing</u> Ziehl-Neelsen		Refrigerated (2-8°C)
31	J-27	ALANINE TRANSAMINASE (ALT/SGPT)	JITM-1	350	SGPT	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate.	Refrigerated (2-8°C)
32	J-28	ALBUMIN	JITM-1	200	Alb	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate.	Refrigerated (2-8°C)
33	J-30	ALCOHOL - ETHANOL SERUM	JITM-1	1600	Alcohol - Serum	3 Days	Serum - 2 ml	0	Red/Yellow Vacutainer. Avoid alcohol-based cleaner. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
34	J-31	ALCOHOL - ETHANOL URINE	JITM-1	1600	Alcohol - Urine	3 Days	Urine - 10 ml	0	Ship in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
35	J-32	ALDOLASE	JITM-2	1000	0	3 Days	Serum - 2 ml	0	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
36	J-33	ALDOSTERONE 24 HRS URINE	JITM-2	2200	0	5 Days	Urine - 20 ml	0	Ship in tight screw capped container. 24 hours volume to be mentioned. Mention 24Hrs Urine Volume. Add 15 Gm Boric Acid. Clinical history Mandatory	Ambient (18-25°C)
37	J-34	ALDOSTERONE SERUM	JITM-2	2000	0	5 Days	Serum - 2 ml	0	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
38	J-35	ALDOSTERONE/RENIN/ALDO PRA RATIO	JITM-3	8500	Used as a screening test in cases of severe hypertension. Allows detection of cases of Primary Aldosteronism in normokalemic patients	4 Days	Plasma EDTA - 3ml and Serum - 2 ml	CLIA, RIA	2 Lavender and 1 Red/yellow top Vacutainer. Centrifuge and separate. Ship in 2 tight screw capped containers.	Refrigerated (2-8°C)
39	J-36	ALKALINE PHOSPHATASE (ALP)	JITM-1	350	ALP	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
40	J-38	Alpha Feto Protein (AFP)	JITM-1	1000	AFP - Serum	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)

41	J-39	ALPHA THALASSEMIA MUTATION DETECTION - PCR SEQUENCING (HBA1/HBA2)	JITM-3	12000	α - Thalassemia Mutation	15 Days	Plasma EDTA - 2 ml	Multiplex Ligation Dependent Probe Amplification, Polymerase Chain Reaction	2 Lavender top Vacutainer. Ship in 2 tight screw capped containers.	Refrigerated (2-8°C)
42	J-37	ALPHA-1 ANTI TRYPSIN (AAT)	JITM-2	2500	AAT	3 Days	Serum - 2 ml	0	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
43	J-40	ALUMINIUM SERUM	JITM-2	3500	0	5 days	Serum - 2 ml.	0	Metal Free Tube. Clinical history Mandatory	Refrigerated (2-8°C)
44	J-41	Aluminium Urine 24 Hours	JITM-2	3500	0	9 days	Urine - 20 ml	0	Ship in tight screw capped container. 24 hours volume to be mentioned. Clinical history Mandatory	Ambient (18-25°C)
45	J-42	Aluminium Urine Spot	JITM-2	3500	0	9 days	Urine - 20 ml	0	Ship in tight screw capped container. Clinical history Mandatory	Ambient (18-25°C)
46	J-44	AMINO ACID (URINE)	JITM-2	2500	0	8 Days	Urine - 20 ml	0	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
47	J-43	AMINO ACID QUANTITATIVE PLASMA:45 AMINO ACID/FULL PANEL	JITM-2	2500	0	8 Days	Sodium Heparin Plasma - 2 ml	CLIA	Green top Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
48	J-46	AMINO LEVULINIC ACID (ALA) URINE SPOT	JITM-2	4500	ALA - Random Urine	6 Days	Urine - 20 ml	0	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
49	J-45	Aminolevulinic Acid (ALA) Urine 24 hours	JITM-2	4500	ALA - 24 Hours Urine	6 Days	Urine - 20 ml	0	Ship in tight screw capped container, 24 hours volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
50	J-47	AML ETO t(8;21) Quantitative	JITM-3	7000	For diagnosis of t(8;21) and Prognostication of AML patients post diagnosis.	8 Days	WB EDTA / Bone Marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
51	J-48	AMYLASE SERUM	JITM-1	700	0	Same Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
52	J-49	ANDROSTEINODIONE (A4)	JITM-2	2000	0	4 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
53	J-50	Aneuploidy for Chromosome 13 18 21 X Y - Amniotic Fluid	JITM-3	9000	Aneuploidy for Chromosome 13, 18, 21, X, Y - Amniotic Fluid	10 Days	Amniotic Fluid- 5 ml	FISH	Amniotic fluid in tight screw-capped container. Clinical history is mandatory.	Refrigerated (2 - 8°C)
54	J-51	Aneuploidy for Chromosome 13 18 21 X Y - Blood	JITM-3	9000	Aneuploidy for Chromosome 13, 18, 21, X, Y - Whole Blood/Cord Blood	10 Days	Sodium Heparin - 5 ml	FISH	1 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)

55	J-52	Aneuploidy for Chromosome 13 18 21 X Y - POC	JITM-3	8000	This assay helps in diagnosing chromosomal causes of fetal death and determining recurrence risk for future pregnancy losses.	10 Days	POC Sample	FISH	POC in tight screw-capped container with normal saline with few drops of antibiotic. Clinical history is mandatory	Refrigerated (2 - 8°C)
56	J-54	Aneuploidy of 13 18 21 X Y 15 16 & 22 for QF PCR Advance	JITM-3	8500	QFPCR for Aneuploidy of 13, 18, 21, X, Y, 15, 16 & 22 - AF/CVS/POC	6 Days	AF/CVS/POC in Special Collection Kit	PCR - QF	AF/CVS/POC in Special Collection Kit. Clinical history is mandatory	Refrigerated (2 - 8°C)
57	J-53	Aneuploidy of 13 18 21 X Y for QF PCR	JITM-3	6000	QFPCR for Aneuploidy of 13, 18, 21, X, Y - AF/CVS/POC	5 Days	AF/CVS/POC in Special Collection Kit	PCR - QF	AF/CVS/POC in Special Collection Kit. Clinical history is mandatory	Refrigerated (2 - 8°C)
58	J-55	ANGIOTENSIN CONVERTING ENZYME)	JITM-1	1000	ACE	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
59	J-63	ANTI JO-I ANTIBODY	JITM-3	1600	Anti - Jo-I	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
60	J-60	ANTI - CYCLIC CITRULLINATED PEPTIDE (ANTI CCP )ANTIBODY	JITM-1	1700	Anti - CCP	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
61	J-57	Anti Cardiolipin IgG Antibody	JITM-1	1200	ACL - IgG	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
62	J-58	Anti Cardiolipin IgM Antibody	JITM-1	1200	ACL - IgM	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
63	J-59	ANTI CENTROMERE ANTIBODAY	JITM-2	1600	It occur primarily in patients with CREST syndrome but may also be seen in some patients with Primary biliary cirrhosis, Rheumatoid arthritis and LE.	3 Days	Serum - 2 ml	EIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
64	J-61	ANTI DOUBLE STANDARD DNA (ds-DNA ) ANTIBODY	JITM-1	1400	ds-DNA Antibody is detected in patients with active SLE and approximately 20% of patients with Mixed connective tissue disease.	2 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)

65	J-62	ANTI DOUBLE STANDARD DNA (ds-DNA)ANTIBODY IFA	JITM-1	4000	ds-DNA Antibody is detected in patients with active SLE and approximately 20% of patients with Mixed connective tissue disease.	3 Days	Serum - 2 ml	IFA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
66	J-64	ANTI MITOCHONDRIAL ANTIBODY	JITM-1	2000	AMA - ELISA	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
67	J-65	ANTI MITOCHONDRIAL ANTIBODY -IFA	JITM-2	2200	AMA - IFA	3 Days	Serum - 2 ml	IFA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
68	J-66	ANTI MULLERIAN HORMONE (AMH)	JITM-1	1800	AMH	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
69	J-69	ANTI NEUTROPHIL CYTOPLASMIC ANTIBODIES -PERINUCLEAR (ANCA -P)	JITM-1	2000	ANCA - P (MPO)	3 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
70	J-68	ANTI NEUTROPHIL CYTOPLASMIC ANTIBODIES( ANCA - C)	JITM-1	2000	ANCA - C (PR3)	3 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
71	J-67	Anti Neutrophilic Cytoplasmic Antibody (ANCA) IFA Titres	JITM-2	4000	ANCA Titres - IFA	3 Days	Serum - 3 ml	IFA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
72	J-70	Anti Neutrophilic Cytoplasmic Antibody ANCA IFA	JITM-2	2800	ANCA - IFA	3 Days	Serum - 2 ml	IFA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
73	J-71	ANTI NUCLEAR ANTIBODIES (ANA ELISA)	JITM-1	1000	ANA - ELISA	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
74	J-72	ANTI NUCLEAR ANTIBODY (ANA )IFA	JITM-1	1800	ANA - IFA	4 Days	Serum - 2 ml	IFA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
75	J-73	ANTI PARITAL CELL ANTIBODY (APCA)- IFA	JITM-2	3000	Useful for evaluating patients suspected of having Pernicious anemia or immune meditated deficiency of vitamin B12 with or without Megaloblastic anemia	3 Days	Serum - 2 ml	IFA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)

76	J-75	ANTI PHOSPHOLPID ANTIBODY - IgA	JITM-1	1600	APLA - IgA	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
77	J-76	ANTI PHOSPHOLPID ANTIBODY - IgG	JITM-1	1200	APLA - IgG	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
78	J-74	ANTI PHOSPHOLPID ANTIBODY - IgM	JITM-1	1200	APLA - IgM	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
79	J-77	ANTI SMITH (SM)ANTIBODY	JITM-2	1500	SMA	2 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
80	J-79	ANTI SPERM ANTIBODY)	JITM-1	1600	ASA - ELISA	2 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
81	J-80	ANTI SS-A /Ro ANTIBODY	JITM-2	3000	An extractable nuclear antigen with antibodies occurring in patients with Sjogren's syndrome (90%), Lupus erythematosus (40-60%) & Rheumatoid arthritis.	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
82	J-81	ANTI SS-B/La ANTIBODY	JITM-2	3000	An extractable nuclear antigen with antibodies occurring in patients with Sjogren's syndrome (60%) & Lupus erythematosus (15%).	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
83	J-82	ANTI STREPTOLYSIN O QUALITATIVE (ASO)	JITM-1	300	ASO - Qualitative	Same Day	Serum - 2 ml	Agglutination	Red/Yellow Vacutainer. Centrifuge and separate, Ship in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
84	J-84	ANTI THROMBIN III	JITM-2	3550	AT III Activity (Functional)	5 Days	Citrate Plasma - 2 ml	Chromogenic Assay	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
85	J-85	ANTI THROMBIN III ANTIGEN	JITM-2	6000	AT III - Antigen	5 Days	Citrate Plasma - 2 ml	Coagulation	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
86	J-86	ANTI THYROGLOBULIN ( ATG)	JITM-1	1000	Anti - TG	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)



87	J-410	ANTI-HCV (Quantitative).	JITM-1	1200	Anti - HCV Total	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
88	J-85	ANTITHROMBIN -III ANTIGEN	JITM-2	6000	AT III - Antigen	5 Days	Citrate Plasma - 2 ml	Coagulation	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
89	J-87	Anti-Thyroid Peroxidase (Anti-Tpo)	JITM-1	1500	Anti - TPO	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
90	J-88	ANY 3 CANCER MARKER	JITM-3	18000	ANY THREE OF THE FOLLOWING ABL1, EGFR, GNAS, KRAS, PTPN11, AKT1, ERBB2, GNAQ, MET, RB1, ALK, ERBB4, HNF1A, MLH1, RET, APC, EZH2, HRAS, MPL, SMAD4, ATM, FBXW7, IDH1, NOTCH1, SMARCB1, BRAF, FGFR1, JAK2, NPM1, SMO, CDH1, FGFR2, JAK3, NRAS, SRC, CDKN2A, FGFR3, IDH2, PDGFRA, STK11, CSF1R, FLT3, KDR, PIK3CA, TP53, CTNNB1, GNA11, KIT, PTEN, VHL	20 Days	For leukemias: Peripheral Blood - 2 ml. For solid tumors: FFPE block	Next Generation Sequencing	For leukemias: 1 Lavender vacutainer. For solid tumors: Submit formalin fixed paraffin embedded tissue block . Block should have at least 10% tumor tissue.	Ambient (18-25°C)
91	J-89	ANY 5 FLOWCYTOMETRY CUSTOMISED MARKERS	JITM-3	6000	Any 5 Flowcytometry Marker	3 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
92	J-90	ANY 7 FLOWCYTOMETRY CUSTOMISED MARKERS	JITM-3	8000	Any 7 Flowcytometry Marker	3 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
93	J-91	ANY CD MARKERS FLOWCYTOMETRY	JITM-2	2100	Single Flowcytometry Marker	3 Days	Peripheral Blood / Bone Marrow - 6 mL	Flow Cytometry	3 Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
94	J-93	APOLIPOPROTEIN - B	JITM-2	1000	0	2 days	Serum - 2 ml	Nephelometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
95	J-92	APOLIPOPROTEIN-A	JITM-2	1000	0	2 days	Serum - 2 ml	Nephelometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
96	J-94	ARSENIC BLOOD	JITM-3	4000	Toxicity To Arsenic	5 Days	WB - EDTA - 3 ml	ICPMS	Lavender top Vacutainer. Clinical history Mandatory	Refrigerated (2-8°C)
97	J-95	ARSENIC URINE 24 HOURS	JITM-3	4000	Toxicity To Arsenic	5 Days	Urine - 20 ml	ICPMS	Ship in tight screw capped container. 24 hours volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
98	J-96	ARSENIC URINE SPOT	JITM-3	4000	Toxicity To Arsenic	5 Days	Urine - 20 ml	ICPMS	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)

99	J-948	ASCITIC FLUID FOR AMYLASE	JITM-1	1000	ASCITIC FLUID	Same Day	Serum - 2 ml	CNP-Trose/CNP G3	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
100	J-78	ASMA (ANTI SMOOTH MUSCLE ANTIBODY)	JITM-1	2200	ASMA is useful for evaluating patients with chronic liver disease in whom the diagnosis of Chronic active autoimmune hepatitis is suspected	2 Days	Serum - 2 ml	IFA	Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
101	J-83	ASO (ANTI STREPTOLYSIN - O) TITRE	JITM-1	500	ASO - Quantitative	Same Day	Serum - 2 ml	0	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
102	J-97	ASPARTATE AMINOTRANSFERASE(AST/SGOT)	JITM-1	200	SGOT	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
103	J-98	ASPERGILLUS - IgE ANTIBODY	JITM-1	3000	Useful In Diagnosis Of Invasive Aspergillosis.	6 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
104	J-98	ASPERGILLUS - IgG ANTIBODY	JITM-1	3000	Useful In Diagnosis Of Invasive Aspergillosis.	6 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
105	J-99	ASPERGILLUS - IgM ANTIBODY	JITM-1	3000	Useful In Diagnosis Of Invasive Aspergillosis.	6 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
106	J-101	BCR-ABL KINASE DOMAIN MUTATION (Imatinib Resistance mutation Analysis)	JITM-3	12000	Detection of mutation in the Kinase domain of BCR-ABL and can have therapeutic indication. Also called as IRMA.	10 Days	WB EDTA / Bone Marrow - 4 ml	PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
107	J-104	BCR-ABL Quantitative with p210 breakpoint	JITM-2	7500	To confirm the diagnosis of CML & monitor the progress CML treatment.	4 Days	WB EDTA / Bone Marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
108	J-103	BCR-ABL1 QUALITATIVE PCR	JITM-2	7500	Clinical diagnosis of CML patients to stratify patients for Imatinib therapy.	4 Days	WB EDTA / Bone Marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
109	J-105	Bence Jones Protein (BJ Protein) - Urine Spot	JITM-2	700	BJ - Protein	Next Day	Urine - 25 ml	Biochemical	Ship in tight screw capped container. Clinical history Mandatory	Ambient (18-25°C)
110	J-106	BETA 2 GLYCOPROTEIN - IgA ANTIBODY	JITM-2	1500	$\beta$ - 2 - Glycoprotein 1 IgA	2 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
111	J-107	BETA 2 GLYCOPROTEIN - IgG ANTIBODY	JITM-2	1500	$\beta$ - 2 - Glycoprotein 1 IgG	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
112	J-108	BETA 2 GLYCOPROTEIN-IgM ANTIBODY	JITM-2	1500	$\beta$ - 2 - Glycoprotein 1 IgM	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)

113	J-109	BETA 2 MICROGLOBULIN SERUM	JITM-1	2000	$\beta$ - 2 - Microglobulin is useful for evaluating prognosis of Multiple myeloma. Used for the evaluation of Renal tubular disorders where serum levels are low but urine levels are high.	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
114	J-110	BETA 2 MICROGLOBULIN URINE	JITM-2	2200	$\beta$ - 2 - Microglobulin for evaluating prognosis of Multiple myeloma. It is also used for the evaluation of Renal tubular disorders where serum levels are low but urine levels are high.	3 Days	Urine - 25 ml	CLIA	Ship in tight screw capped container. Clinical history Mandatory	Ambient (18-25°C)
115	J-111	BETA HUMAN CHORIONIC GONODOTROPIN HORMONE ( bhCG) FREE	JITM-1	1800	$\beta$ - hCG Free	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
116	J-113	BETA HUMAN CHORIONIC GONODOTROPIN HORMONE B182 TUMOR MARKER	JITM-2	1000	$\beta$ - hCG Tumor Marker	Same Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
117	J-112	BETA HUMAN CHORIONIC GONODOTROPIN HORMONE(bhCG) TOTAL	JITM-1	500	$\beta$ - hCG Total	Same Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
118	J-114	BETA THALASSEMIA MUTATION	JITM-3	7500	$\beta$ - Thalassemia Mutation test is useful for detection of mutations in the HBB gene linked to Beta Thalassemia. This assay detects more than 100 different mutations in the Promoter region, Exon 1, IVS-I & Exon 2 and part of IVS-II OF THE HBB Gene. It also detects the deletion of 690 bp in IVS II and Exon 3.	15 Days	WB EDTA - 2 ml	Polymerase Chain Reaction,Sequencing	Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
119	J-115	BETA THALASSEMIA MUTATION STUDY	JITM-3	9000	$\beta$ - Thalassemia Mutation IVS1-1, IVS1-5, 619bp deletion, Fr 8-9, Fr 41-42	30 Days	WB EDTA - 2 ml	RT PCR-ARMS PCR	1 Lavender Top Vacutainers. Clinical history mandatory	Transport at Ambient (18-25°C) temperature.
120	J-116	Beta Thalassemia-XMN polymorphism	JITM-3	7000	$\beta$ - Thalassemia - XMN Polymorphism	6 Weeks	WB EDTA - 2 ml	Polymerase Chain Reaction,Sequencing	2 Lavender Top Vacutainers. Clinical history mandatory	Transport at Ambient (18-25°C) temperature.

121	J-117	BICARBONATE(HCO <sub>3</sub> )	JITM-1	1000	Bicarbonate is the largest fraction contributing to the Total carbondioxide. It is increased in cases of Compensated respiratory acidosis and Metabolic alkalosis. The levels are lowered in cases of Compensated respiratory alkalosis and Metabolis acdosis.")	4 Days	Serum - 2 ml	0	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
122	J-118	BILE ACID - SERUM	JITM-1	2000	Total bile acids are metabolized in the liver and can serve as a marker for normal liver function. Increases in serum bile acids are seen in patients with acute hepatitis, chronic hepatitis, liver sclerosis, liver cancer, and intrahepatic cholestasis of p"&"regnancy. In Obstetric Cholestasis, concentrations greater than 15 µmol/L usually confirms the diagnosis in the absence of other hepatic disease. Bile acid concentrations greater than 40 µmol/L have been associated with increased fetal risk	3 Days	Serum - 2 ml	Enzymatic Colorimetric	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
123	J-119	BILE SALT	JITM-1	150	0	Same Day	Urine - 25 ml	Sulphur Method	Ship in tight screw capped container.	Ambient (18-25°C)
124	J-120	BILE SALT PIGMENT	JITM-1	150	0	Same Day	Urine - 25 ml	Fouchet	Ship in tight screw capped container.	Ambient (18-25°C)
125	J-123	BILIRUBIN -TOTAL(TDI)	JITM-1	150	0	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
126	J-121	BILIRUBIN-DIRECT	JITM-1	150	0	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
127	J-122	BILIRUBIN-INDIRECT	JITM-1	200	0	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)

128	J-124	BIOPSY (LARGE SPECIMEN)	JITM-1	2000	TURBT, nephrectomy-non neoplastic, any lump/nodule/swelling (upto 5 cm), placenta, brain tumor, lymph node ( > 5cm), TAH BSO without tumor, intestinal resection-non-neoplastic	7 Days	Specimen in 10% Formalin	Histopathology	Tissue In 10% Formalin in tight screw capped container. Site Of Biopsy, Clinical history Mandatory.	Transport at ambient (18-25°C) temperature
129	J-125	BIOPSY (MEDIUM SPECIMEN)	JITM-1	1500	Cone biopsy (small cones), lymph node (excisional biopsy >2 cm to < 5 cm), synovial tissue, fistula-in-ano, pilonidal sinus, perianal abscess, hemorrhoids	6 Days	Specimen in 10% Formalin	Histopathology	Tissue In 10% Formalin in tight screw capped container. Site Of Biopsy, Clinical history Mandatory.	Transport at ambient (18-25°C) temperature
130	J-126	BIOPSY-(SMALL SPECIMEN)	JITM-1	800	Cytology cell block, gall bladder, GIT mucosal biopsies (per vial), laryngoscopic biopsy, endometrial curettage, endocervical curettage, endometrial biopsy, urethral biopsy, intervertebral disc, oral mucosa biopsy, tongue punch biopsy,conjunctival biopsy"&", cervical biopsy, scrotal biopsy, appendix, all core biopsies, cardiac valve, testicular biopsy, Biopsy (UP to 2 CM)	5 Days	Specimen in 10% Formalin	Histopathology	Tissue In 10% Formalin in tight screw capped container. Site Of Biopsy, Clinical history Mandatory.	Transport at ambient (18-25°C) temperature

131	J-127	BIOSPSY -RADICAL SPECIMEN	JITM-2	3000	GYN Tract specimens, nephrectomy, colon resection, small intestine resection, orchiectomy, enucleation of eye ball, skin excisions, salivary gland, esophagectomy, gastrectomy, radical neck dissection, laryngectomy, whipple resection, cystectomy and cystopr"&"ostatectomy, lobectomy of lung, splenectomy, thyroidectomy, penectomy, breast lumpectomy and MRM, any lump/ nodule/swelling (> than 5 cm)	10 Days	Specimen in 10% Formalin	Histopathology	Tissue In 10% Formalin in tight screw capped container. Site Of Biopsy, Clinical history Mandatory. (For Bone Specimens, Send XRay)	Transport at ambient (18-25°C) temperature
132	J-128	BK VIRUS QUANTITATIVE - URINE	JITM-3	7000	BKV DNA is detectable in urine prior to plasma and hence serves as an indication of impending BKV nephropathy. Viral loads >100,000 copies / ml in urine also indicate a risk for BKV Nephropathy.	9 Days	Urine - 20 ml	RT PCR	Urine in tight screw capped container. Clinical history Mandatory	Ship refrigerated or frozen.
133	J-129	BK VIRUS QUANTITATIVE WHOLE BLOOD	JITM-3	7000	BKV DNA is detectable in urine prior to plasma and hence serves as an indication of impending BKV nephropathy. Viral loads >100,000 copies / ml in urine also indicate a risk for BKV Nephropathy.	8 Days	WB EDTA - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Ship refrigerated or frozen.
134	J-945	BLEEDING TIME	JITM-1	120	Blotting paper is touched to the cuts every 30 seconds until the bleeding stops.	Same Day	WB EDTA - 4 ml		2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
135	J-219	BLOOD CULTURE & SENSITIVITY	JITM-1	800	CA - Manual	7 Days	BCB / Na. Heparin - 5 ml	Culture & Sensitivity	Blood Culture Bottle / Sodium Heparin	Transport at ambient (18-25°C) temperature
136	J-130	BLOOD GROUPING (ABO) & RH FACTOR	JITM-3	100	Blood Group	Same Day	WB-EDTA - 3ml / Serum - 2 ml	Tube method	Lavender & Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
137	J-131	Blood in Urine (Hematuria)	JITM-1	100	0	Same Day	Urine - 25 ml	Microscopy	Urine in tight screw capped container.	Ambient (18-25°C)

138	J-373	BLOOD SUGAR FASTING (BSF)	JITM-1	100	Blood Sugar Fasting (BSF)	Same Day	Plasma Fluoride - 1 ml	Spectrophotometry	Grey Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
139	J-374	BLOOD SUGAR POSTPRANDIAL ( BSPP) - PP	JITM-1	100	Blood Sugar Postprandial (BSPP)	Same Day	Plasma Fluoride - 1 ml	Spectrophotometry	Grey Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
140	J-375	BLOOD SUGAR RANDOM ( BSR)	JITM-1	100	Blood Sugar Random (BSR)	Same Day	Plasma Fluoride - 1 ml	Spectrophotometry	Grey Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
141	J-133	BLOOD UREA NITROGEN (BUN)	JITM-1	150	BUN - Serum	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
142	J-134	Bone Biopsy	JITM-2	2000	Biopsy Specimen with Bony tissue	15 Days	Specimen in 10% Formalin	Histopathology	Tissue In 10% Formalin in tight screw capped container. Site Of Biopsy, Clinical history Mandatory. (For Bone Specimens, Send XRay)	Transport at ambient (18-25°C) temperature
143	J-135	Bone Marrow Iron Stain	JITM-2	1500	0	3 Days	Bone Marrow Smear	Microscopy	BM Slide Ship in tight capped container. Clinical history Mandatory	Ambient (18-25°C)
144	J-136	BONE MARROW SMEAR MICROSCOPY EXAMINATION	JITM-2	1200	0	4 Days	Bone Marrow Smear	Microscopy	BM Slide Ship in tight capped container. Clinical history Mandatory	Ambient (18-25°C)
145	J-137	BRAF MUTATION ANALYSIS	JITM-2	10000	Predict response to EGFR-targeted immunotherapy in patients with metastatic colorectal cancer Clinical History is Mandatory	9 Days	FFPE Block	RT PCR	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
146	J-138	BRCA 1 & 2 deletion/duplication Panel (MLPA)	JITM-2	25000	Identifies mutations in 1/2 gene leading to hereditary breast cancer.	20 Days	WB EDTA - 4 ml	MLPA	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
147	J-139	BRCA 1 & 2 Targeted Mutation Analysis	JITM-3	10000	Foe Hereditary gene mutations	15 Days	WB EDTA - 4 ml	Sequencing	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
148	J-140	BRUCELLA ANTIBODIES	JITM-2	1200	0	4 Days	Serum - 1ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
149	J-141	BRUCELLA IgG ANTIBODIES	JITM-2	1400	Anti Brucella - IgG	4 Days	Serum - 1ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
150	J-142	BRUCELLA IgM ANTIBODIES	JITM-2	1400	Anti Brucella - IgM	4 Days	Serum - 1ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
151	J-144	C PEPTIDE	JITM-1	1000	0	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
152	J-145	C Reactive Protein Qualitative (CRP)	JITM-1	400	CRP - Qualitative	Same Day	Serum - 2 ml	Agglutination	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
153	J-146	C Reactive Protein-Quantitative (CRP)	JITM-1	400	CRP - Quantitative	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)

154	J-148	CA 15.3	JITM-1	1200	Useful for predicting early recurrence in women treated for Carcinoma Breast. Also useful for serial testing in women with prior Stage II /III breast cancer who are clinically free of disease.	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
155	J-150	CA 19.9	JITM-1	1500	Pancreatic Cancer marker	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
156	J-149	CA 72.4 SERUM	JITM-3	2000	Gastric Cancer Marker	3 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
157	J-147	CA-125 (OVARIAN CANCER MARKER)	JITM-1	1000	Helps to evaluating response to ovarian cancertherapy. predicting recurrent ovarian cancer.	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
158	J-151	Cadmium Blood	JITM-3	4500	0	5 Days	WB-Heparin - 3 ml /24 Hour Urine/Urine Spot - 20 ml	ICPMS	EDTA Vacutainer. 24 hours urine volume to be mentioned, Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
159	J-153	CALCIUM- URINE24 HOURS URINE	JITM-3	250	0	Same Day	Urine - 20 ml	Spectrophotometry	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
160	J-157	CALCIUM/ CREATININE RATIO URINE SPOT	JITM-3	500	0	Same Day	Urine - 20 ml	Spectrophotometry	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
161	J-156	Calcium/Creatinine - Ratio Urine 24 hours	JITM-3	700	0	next Day	Urine - 20 ml	Spectrophotometry	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
162	J-152	CALICITONIN ( Thyrocalcitonin)	JITM-1	2100	Useful for the diagnosis and follow up of Medullary carcinoma thyroid, as an adjunct to diagnosis of Multiple Endocrine Neoplasia Type II and Familial Medullary thyroid carcinoma.	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
163	J-158	CALRETININ (CALR)	JITM-3	7000	CALR mutation serves as an important diagnostic molecular marker in ET and PMF	12 Days	WB EDTA/Bone Marrow - 3 ml	Real Time Polymerase Chain Reaction,Gel electrophoresis	3-4 mL Bone marrow/Peripheral blood in 2 EDTA (Lavender Top) Tube. .Clinical historyis mandatory	Refrigerated (2-8°C)
164	J-159	CARBAMAZEPINE (TEGRETOL)	JITM-1	1200	0	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)



165	J-160	CARCINO EMBRYONIC ANTIGEN (CEA) CANCER MARKER	JITM-1	800	CEA - Tumour Marker	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
166	J-56	CARDIOLIPIN -IgA ANTIBODY	JITM-1	1200	ACL - IgA	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
167	J-162	CATECHOLAMINE BY 24 HRS URINE	JITM-3	5000	Adrenaline And Noradrenaline	7 Days	Urine - 10 ml	LCMS	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
168	J-161	CATECHOLAMINES - PLASMA	JITM-3	5000	Adrenaline And Noradrenaline	7 Days	WB EDTA - 3 ml	EIA	EDTA Vacutainer. Centrifuge and separate. Clinical history Mandatory	Refrigerated (2-8°C)
169	J-938	CD4	JITM-1	1750	%CD3+/CD4 + ( T HELPER CELLS),CD 4 (Helper T Cells ) Absolute	Next Day	WB EDTA - 3 ml,	Flowcytometry	EDTA Vacutainer. Centrifuge and separate. Clinical history Mandatory	Refrigerated (2-8°C)
170	J-163	CD4/CD8 ENUMERATION	JITM-2	2100	Monitoring T cell status of individuals. Predicting prognosis, initiating & monitoring Antiviral therapy in HIV infected individuals.	3 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
171	J-164	CD-45	JITM-1	2200	Commonly used marker of hematopoietic cells except erythrocytes and platelets; plays a major role in immune system	3 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
172	J-920	CELL BLOCK PERPARATION WITH REVIEW	JITM-3	700	CELL BLOCK PERPARATION WITH REVIEW	6 Days	FFPE Block/ Peripheral blood - 2 ml	Polymerase Chain Reaction,Sequencing	Formalin fixed paraffin embedded tissue Block, Lavender Top vacutainer.	Refrigerated (2-8°C)/ Ambient (18-25°C)
173	J-166	CERULOPLASMIN	JITM-2	1100	Ceruloplasmin, a serum ferroxidase, responsible for 90% of copper transport.	2 Days	Serum - 2 ml	Nephelometry	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
174	J-169	CHIKUNGUNYA IgG ANTIBODY	JITM-1	1200	0	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
175	J-167	Chikungunya IgG & IgM by card	JITM-2	2000	0	Next day	Whole Blood EDTA - 4 ml / Serum 2 ml / Plasma 2 ml / Urine - 20 ml	RT PCR	2 Lavender Top Vacutainers / 1 Red/Yellow top vacutainer/ Urine in tight screw capped container. Clinical history mandatory	Temperature :- at 2-8 degree up to 48 hours
176	J-168	CHIKUNGUNYA- IgM ANTIBODY	JITM-2	600	0	2 Days	Serum - 2 ml	LF Chromatography	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
177	J-178	Chlamydia IgA Antibody	JITM-2	1100	0	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
178	J-172	CHLAMYDIA PNEUMONIAE - IgM	JITM-1	1700	0	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)

179	J-171	CHLAMYDIA PNEUMONIAE - IgG	JITM-1	1700	0	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
180	J-170	Chlamydia pneumoniae IgA	JITM-2	2500	0	6 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
181	J-175	CHLAMYDIA TRACHOMATIS - IgG	JITM-2	1500	0	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
182	J-176	CHLAMYDIA TRACHOMATIS - IgM	JITM-2	1500	0	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
183	J-173	Chlamydia Trachomatis and Neisseria Gonorrhoease Qualitative	JITM-3	7000	0	5 Days	Urine - 20 ml or Vaginal/Endocervical /Conjunctival swab in normal saline.	RT PCR	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Genital / Conjunctival swabs in normal saline. Clinical history Mandatory	Ship refrigerated or frozen
184	J-174	Chlamydia Trachomatis IgA	JITM-2	1500	0	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
185	J-177	CHLAMYDIA TRACHOMATIS PCR (QUALITATIVE)	JITM-3	5000	Chlamydia trachomatis is a common cause of Non-gonococcal urethritis and Cervicitis.	6 Days	Urine - 10 ml OR Genital / Conjunctival swabs in normal saline.	PCR	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Genital / Conjunctival swabs in normal saline. Clinical history Mandatory	Ship refrigerated or frozen.
186	J-181	CHLORIDE URINE 24 HOURS	JITM-3	250	0	Same Day	CSF/Serum - 1ml, Urine (5ml)	Ion Selective Electrode	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
187	J-182	CHLORIDE URINE SPOT	JITM-3	250	0	Same Day	Urine - 20 ml	Ion Selective Electrode	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
188	J-179	CHLORIDE BODY FLUID	JITM-3	300	0	Same Day	CSF/Serum - 1ml, Urine (5ml)	Ion Selective Electrode	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
189	J-180	CHLORIDE SERUM	JITM-1	200	0	Same Day	Serum - 2 ml	Ion Selective Electrode	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
190	J-183	CHOLESTEROL HDL	JITM-1	200	HDL	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
191	J-184	CHOLESTEROL-LDL	JITM-1	200	- LDL	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
192	J-185	CHOLESTEROL-LDL DIRECT	JITM-1	200	Cholesterol - Direct	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)

193	J-187	CHOLINESTERASE (BUTRYL)	JITM-2	1000	Cholinesterase/Pseudocholine sterase assay is useful for monitoring exposure to Organophosphorus insecticides. It also monitors patients with liver disease particularly those undergoing liver, are seen in Chronic hepatitis, Cirrhosis & Obstructive jaundice, mild	2 Days	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
194	J-188	CHROMIUM - SERUM	JITM-3	3000	Screening for occupational exposure to Chromium and for monitoring metallic prosthetic implant ware. Chromium concentrations are increased in patients with metallic joint prosthesis.	5 Days	Serum - 2 ml	ICPMS	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
195	J-189	CHROMIUM - URINE 24 Hrs	JITM-3	3000	Screening for occupational exposure to Chromium and for monitoring metallic prosthetic implant ware. Chromium concentrations are increased in patients with metallic joint prosthesis.	5 Days	Urine - 20 ml	ICPMS	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
196	J-190	CHROMIUM URINE SPOT	JITM-3	3000	Screening for occupational exposure to Chromium and for monitoring metallic prosthetic implant ware. Chromium concentrations are increased in patients with metallic joint prosthesis.	5 Days	Urine - 20 ml	ICPMS	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
197	J-191	CHROMOGRANIN A (CGA) PLASMA	JITM-3	7000	Chromogranin A (CGA)	5 Days	EDTA Plasma - 2 ml	ELISA	Lavender top Vacutainer.	Refrigerated (2-8°C)/ Frozen (-20°C)

198	J-192	CHROMOSOMAL MICROARRAY ANALYSIS (750K)	JITM-3	30000	Microarray can identify unbalanced chromosomal abnormalities (loss and/or gain of DNA) in patients with unexplained abnormal phenotypes such as mental retardation, developmental delay, dysmorphic features, congenital anomalies, and autism. Clinical history mandatory.	18 Days	Peripheral Blood - 4 ml/ Product of Conception (POC) 2015 ml/ Amniotic Fluid - 20 ml	Chromosomal Microarray	2 Lavender top Vacutainer/ Product of Conception/ Amniotic Fluid in tight screw capped container.	Transport at ambient (18-25°C) temperature
199	J-143	C-KIT MUTATION ANALYSIS (GIST)	JITM-2	9000	c-KIT (Exon 9, 11, 13, 17) Mutation analysis	12 Days	Formalin fixed paraffin embedded tissue block.	Polymerase Chain Reaction, Sequencing	Formalin fixed paraffin embedded tissue block. Clinical history mandatory.	Transport at ambient (18-25°C) temperature
200	J-944	CLOTTING TIME	JITM-1	120	A prothrombin time (PT) test measures how long it takes for a clot to form in a blood sample.	Same Day	Whole Blood EDTA - 4 ml	HAEMATOLOGY	EDTA Vacutainer. Centrifuge and separate. Clinical history Mandatory	Refrigerated (2-8°C)
201	J-198	COMPLEMENT 3 (C3)	JITM-1	700	C3 is an acute phase reactant. Decreased levels are seen in patients with SLE, Endocarditis and DIC. Congenital deficiency of C3 increases the risk of recurrent bacteremia. This assay is useful for the diagnosis of C3 deficiency and for investigation of a patient with an undetectable Total complement (CH50) level.	2 Days	Serum - 2 ml	Nephelometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)

202	J-199	COMPLEMENT 4 (C4)	JITM-1	700	C4 is critical to activation of classical pathway. Decreased levels are seen in patients with SLE, Immune Complex disease and Hereditary angioedema. Congenital deficiency of C4 increases the risk of recurrent bacteremia especially S.pneumoniae. This assay "&" is useful in the diagnosis of C4 deficiency and for investigation of a patient with an undetectable Total complement (CH50) level.	2 Days	Serum - 2 ml	Nephelometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
203	J-200	COMPLETE BLOOD COUNT (CBC)	JITM-1	300	CBC	Same day	WB-EDTA - 2ml	Automation+Manual	Lavender top Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
204	J-201	COOMBS TEST-DIRECT(DCT)	JITM-1	700	Useful in diagnosing patients with Hemolytic disease of the newborn and Autoimmune Hemolytic Anemia.	Next Day	WB-EDTA - 2 ml	Agglutination Method	Lavender top Vacutainer.	Refrigerated (2-8°C)
205	J-202	COOMBS TEST-INDIRECT( ICT)	JITM-1	700	Used to identify red blood cell IgG antibodies that can cross the placenta and cause Hemolytic disease of the newborn.	Next Day	Serum - 2 ml	Agglutination Method	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
206	J-204	COPPER URINE	JITM-1	1500	0	2 Days	Urine - 20 ml	ICPMS	Ship in tight screw capped container. If 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
207	J-203	COPPER SERUM	JITM-1	1600	0	2 Days	Serum - 2 ml	ICPMS	Red/Yellow Vacutainer. Centrifuge and separate. 3 mL (1 mL min.) serum from 1 metal free White Top (Z-No Additive) tube	Refrigerated (2-8°C)
208	J-206	CORTISOL	JITM-1	900	Total cortisol concentrations are decreased in Addison's disease and increased in Cushing's disease and in other conditions of glucocorticoid excess.	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
209	J-205	CORTISOL 24 HOUR URINE	JITM-1	1000	0	2 Days	Urine - 20 ml	CLIA	Ship in tight screw capped container. If 24 hr Urine then mentioned Volume. Clinical history Mandatory	Refrigerated (2-8°C)

210	J-910	COTININE URINE/NICOTINE	JITM-2	900	NICOTINE/COTININE	Next Day	Urine - 20 ml	CLIA	Ship in tight screw capped container. If 24 hr Urine then mentioned Volume. Clinical history Mandatory	Transport at ambient (18-25°C) temperature
211	J-764	COVID-19 VIRUS QUALITATIVE PCR	JITM-1	900	Covid-19	24 hour	Nasopharyngeal Swab / Oropharyngeal Swab	RT PCR	Transport sample of Nasopharyngeal/Oropharyngeal swab in a VTM.	Refrigerated (2-8°C)
212	J-207	CREATINE KINASE -(CPK - MB)	JITM-1	600	CPK-MB Mass is a cardiac marker that assists in the diagnosis of Acute Myocardial Infarction (AMI).	Next day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
213	J-280	CREATININE & eGFR (CT)	JITM-3	300	eGFR estimation is the best overall index of kidney function	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
214	J-208	CREATININE CLEARANCE TEST	JITM-1	650	0	Same Day	Serum - 2 ml / Urine - 20 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container. Ship in tight screw capped container. 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
215	J-210	CREATININE FLUID	JITM-3	250	0	Same Day	Body Fluid - 2 ml	Spectrophotometry	Ship in tight screw capped container.	Refrigerated (2-8°C)
216	J-209	CREATININE KINASE ( CPK)	JITM-1	450	CPK - Serum	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
217	J-211	CREATININE SERUM	JITM-1	200	0	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
218	J-212	CREATININE URINE	JITM-3	200	0	Same Day	Urine - 20 ml	Spectrophotometry	Ship in tight screw capped container. if 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
219	J-213	CROSS MATCH CDC ( T cell & B cell )with DTT & AHG AUGMENTATION	JITM-3	4000	CDC Crossmatch (T cell & B cell) with DTT & AHG Augmentation, Recipient and Donor.	2 working day	Recipient: Serum: 3 ml Donor: WB Sodium Heparin: 20ml	Complement Dependent Cytotoxicity with DTT treatment and AHG augmentation	Recipient: 1 Yellow top Vacutainer. Donor: 4 Green Top Vacutainer Sample should reach the lab maximum by 30 hours, Sample collection before dialysis of Recipient. Transplant TRF and Clinical History Mandatory	Transport in 2 to 8°C (with cold pack).
220	J-214	CROSS MATCH T & B Cell by flowcytometry	JITM-3	10000	T & B Cell Flow Crossmatch, Recipient and Donor	2 Days	Recipient: Serum: 3 ml WB So. Heparin: 4ml Donor: WB Sodium Heparin: 20ml	Flow Cytometry	Recipient: 1 Yellow and 1 Green top Vacutainer. Donor: 4 Green Top Vacutainer Sample should reach the lab maximum by 30 hours, Sample collection before dialysis of Recipient.	Transport in 2 to 8°C (with cold pack)

221	J-215	CRYPTOCOCCUS ANTIGEN	JITM-2	2200	Cryptococcosis is an invasive fungal infection caused by Cryptococcus neoformans found commonly in pigeon droppings. The disease affects mainly lungs and CNS. Cryptococcal antigen test is less frequently positive in serum than in CSF.	4 Days	Serum - 1ml/CSF (1ml)	Agglutination	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
222	J-217	CULTURE AEROBIC ( SWAB)	JITM-1	500	0	3 Days	Swab	Culture & Sensitivity	Swab in sterile tube holder	Transport at ambient (18-25°C) temperature
223	J-218	CULTURE AEROBIC BLOOD AUTOMATED	JITM-2	1200	CA - Automated	5 Days	BCB / Na. Heparin - 5 ml	Culture & Sensitivity	Blood Culture Bottle / Sodium Heparin	Transport at ambient (18-25°C) temperature
224	J-221	CULTURE AEROBIC CERVICAL SWAB / HIGH VAGINAL SWAB (HVS)	JITM-1	500	CACSHV - HVS)	3 Days	Swab	Culture & Sensitivity	Swab in sterile tube holder	Transport at ambient (18-25°C) temperature
225	J-224	CULTURE AFB (TB) MANUAL	JITM-3	1400	L-J Method	60 Days	Body Fluids - 2 ml / CSF - 1 ml / Tissue - 10 gms/ Sputum - 1 ml / Pus - 1 ml	Manual	CSF / Pus/Body fluids (Pleural/Pericardial/ Ascitic/Synovial/Ocular) Aspirates /Semen/ BAL Bronchial washings / Sputum/Urine / Gastric Lavage in tight screw-capped container. Endometrial curettings/Tissue in tight normal saline in a tight screw-capped container. Swabs in 1 mL tight normal saline in tight screw-capped container.	Transport at ambient (18-25°C) temperature
226	J-223	CULTURE AFB (TB)AUTOMATED	JITM-2	1600	This test includes differentiation between MTB & MOTT by Rapid TB Antigen MPT 64. Rapid automated culture allows the early recovery of Mycobacteria within 7 Days as compared to conventional culture which takes 4-6 weeks.	45 Days	Body Fluids - 2 ml / CSF - 1 ml / Tissue - 10 gms/ Sputum - 1 ml / Pus - 1 ml	BACTEC MGIT	CSF / Pus/Body fluids (Pleural/Pericardial/ Ascitic/Synovial/Ocular) Aspirates /Semen/ BAL Bronchial washings / Sputum/Urine / Gastric Lavage in tight screw-capped container. Endometrial curettings/Tissue in tight normal saline in a tight screw-capped container. Swabs in 1 mL tight normal saline in tight screw-capped container.	Transport at ambient (18-25°C) temperature
227	J-216	CULTURE AND SENSITIVITY URINE	JITM-1	400	Urine Culture and Sensitivity	3 Days	Urine - 10 ml	Culture & Sensitivity	First morning mid stream urine sample in tight screw capped container.	Refrigerated (2-8°C)
228	J-220	CULTURE AND SENSITIVITY( ANY)	JITM-2	500	CA - Fluid	3 Days	Body Fluids- 10 ml	Culture & Sensitivity	Body Fluid in tight screw capped container.	Transport at ambient (18-25°C) temperature

229	J-225	Culture Fungus	JITM-1	1500	Fungi can infect CSF, Body Fluids and tissues. These infections are more common in immunocompromised patients. Early diagnosis and effective treatment can reduce the likelihood of severe sequelae.	45 Days	Urine/ Swab/ Pus/ Nail/ Hair/ Sputum/BF/ CSF/ Skin scrappings	Culture	Body Fluid /Urine/ Swab/ Pus/ Nail/ Hair/ Sputum/ CSF/ Skin scrappings in tight screw capped container.	Transport at ambient (18-25°C) temperature
230	J-228	CULTURE URINE	JITM-1	500	Urine Culture and Sensitivity	3 Days	Urine - 10 ml	Culture & Sensitivity	First Morning mid stream Urine sample in tight container Ship in tight screw capped container.	Transport at ambient (18-25°C) temperature
231	J-231	CYFRA21-1-SERUM	JITM-3	3000	CYFRA 21 -1 Lung Cancer Marker is a useful marker in the management of Non Small Cell Carcinoma Lung. It is recommended for therapeutic monitoring and recurrences in an already diagnosed case. It may show positivity in certain cases of Squamous cell carcinoma, Large cell carcinoma and Adenocarcinoma.	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
232	J-230	CYLOSPORINE C 2	JITM-2	2700	Cyclosporine is a commonly used immunosuppressive drug in patientsreceiving transplants. Therapeutic drug monitoring is used to optimize dose and avoid toxicity. This test is done before medication	Next Day	WB-EDTA - 3ml	CLIA	3ml Peripheral Blood in Lavender top Vacutainer	Transport at ambient (18-25°C) temperature
233	J-229	CYLOSPORINE CO	JITM-2	2700	Cyclosporine is a commonly used immunosuppressive drug in patientsreceiving transplants. Therapeutic drug monitoring is used to optimize dose and avoid toxicity. This test is done before medication	Next Day	WB-EDTA - 3ml	CLIA	3ml Peripheral Blood in Lavender top Vacutainer	Transport at ambient (18-25°C) temperature
234	J-963	CYSTATIN C	JITM-3	1500	CYSTATIN C	Next Day	Serum - 2 ml	Sandwich Immunoassay	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)



235	J-232	CYSTIC FIBROSIS CFTR FULL GENE SEQUENCE ANALYSIS	JITM-3	15000	Cystic fibrosis (CF), also known as mucoviscidosis, is a genetic disorder that affects mostly the lungs but also the pancreas, liver, kidneys, and intestine. CF is caused by a mutation in the gene cystic fibrosis transmembrane conductance regulator (CFTR). This test detects the most common mutation, $\Delta F508$ which is a deletion of three nucleotides that results in a loss of the amino acid phenylalanine (F) at the 508th position on the protein. This mutation accounts for two-thirds of CF cases worldwide and 90% of cases in the United States. Clinical details and drug history is mandatory	48 Days	Peripheral blood - 2 mL/ Amniotic fluid - 10 ml	Polymerase Chain Reaction, Sequencing	1 Lavender top vacutainer/ Amniotic fluid in a sterile screw capped container.	Refrigerated (2-8°C)
236	J-233	CYSTICERCUS IgG ANTIBODY (TAENIA SOLIUM)	JITM-3	1800	Cysticercosis is an infection caused by the larval form of tapeworm Taenia solium.	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
237	J-235	CYTOLOGY EXAMINATION BODY FLUIDS	JITM-1	500	Cytology body Fluid	Next Day	Body Fluids - 3ml	Microscopy	Body fluid Ship in tight screw capped container. Clinical history Mandatory	Ambient (18-25°C)
238	J-236	Cytology Examination Peritoneal Fluid	JITM-3	500	Ascitic Fluid	Next Day	Body Fluids - 3ml	Microscopy	Body fluid Ship in tight screw capped container. Clinical history Mandatory	Ambient (18-25°C)
239	J-238	Cytology Second Opinion	JITM-1	700	Slides for Review	2 Days	Slides	Microscopy	Slides in slide mailer	Ambient (18-25°C)
240	J-197	CYTOMEGALOCIRUS QUANTITATIVE (CMV)	JITM-3	6500	This test is intended for monitoring antiviral treatment efficacy, indirect evaluation of viral resistance and as a prognostic marker in transplant recipients and HIV patients.	4 Days	Serum - 2 mL/ EDTA Plasma - 2 ml/ Peripheral Blood - 2 ml	RT PCR	1 Red/Yellow top vacutainer / 2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)/ Frozen (-20°C)

241	J-196	CYTOMEGALOVIRUS QUALITATIVE (CMV)	JITM-3	5000	This assay is useful for rapid qualitative detection of CMV DNA specially in CMV seronegative patients who receive an organ transplant from a seropositive donor. It is also a useful assay in neonates suspected of acquiring virus in utero. Brief clinical history in Requisition Form is mandatory.	4 Days	Serum - 2 mL/ EDTA Plasma - 2 ml/ Peripheral Blood - 2 ml	RT PCR	1 Red/Yellow top vacutainer / 2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)/ Frozen (-20°C)
242	J-239	CYTOMEGALOVIRUS (CMV) IgG ANTIBODY CSF	JITM-2	500	CMV IgG results indicate past or current CMV infection"&". Such individuals are potentially at risk of transmitting CMV infection through different modes.	Next Day	CSF - 1ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
243	J-240	CYTOMEGALOVIRUS (CMV) IgG ANTIBODY SERUM	JITM-1	500	CMV IgG results indicate past or current CMV infection"&". Such individuals are potentially at risk of transmitting CMV infection through different modes.	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
244	J-241	CYTOMEGALOVIRUS (CMV) IgM ANTIBODY CSF	JITM-1	700	Positive CMV IgM results indicate a recent infection which may be primary or reactivation / re-infection	Next Day	CSF - 1ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
245	J-242	CYTOMEGALOVIRUS (CMV) IgM ANTIBODY SERUM	JITM-1	500	Positive CMV IgM results indicate a recent infection which may be primary or reactivation / re-infection	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)

246	J-243	D-DIMER	JITM-1	1200	Helps to diagnosis of intravascular coagulation, fibrinolysis/DIC. Negative predictive value in excluding the diagnosis of Pulmonary embolism or Deep vein Thrombosis particularly when this assay is combined with clinical information. D-Dimer levels are increased in DIC / Intravascular coagulation, recent bleeding, hematoma, trauma, surgical operation and thromboembolism. High levels may also be seen in liver disease and malignancy.	2 Days	Citrate Plasma - 2 ml	Optical	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
247	J-244	DEHYDROEPIANDROSTENEDIONE (DHEA)	JITM-1	2200	This assay is useful for the diagnosis and differential diagnosis of Hyperandrogenism specially when used in conjunction with measurement of other sex steroids. It is an adjunct in the diagnosis of Congenital adrenal hyperplasia. It is also useful in the diagnosis of Premature adrenarch	3 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
248	J-245	DEHYDROEPIANDROSTENEDIONE SULPHATE (DHEA-S)	JITM-1	1000	This assay is useful in identification of androgen secreting adrenal tumors specially Adrenal carcinomas. It is an adjunct in the diagnosis of Congenital adrenal hyperplasia. It is also useful in the diagnosis of Premature adrenarche	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)

249	J-249	DENGUE - IgG & IgM BY ELISA	JITM-2	1200	Differentiates between Primary and Secondary infection. Paired acute and convalescent specimens that exhibit a significant change in titer are useful to confirm clinical diagnosis of infection	Same Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
250	J-246	DENGUE - IgG & IgM BY RAPID CARD	JITM-1	1000	Dengue Hemorrhagic Fever and Dengue Shock Syndrome are caused by infection of RNA Flavivirus transmitted by a mosquito vector. This test differentiates between Primary and Secondary infection. PCR assay detects the presence of Dengue virus much earlier than the appearance of IgM & IgG antibodies.	Next Day	Serum - 2 ml	RT PCR	1 Red/Yellow top vacutainer. Clinical history mandatory	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
251	J-958	Dengue IgM (ELISA )	JITM-2	450	Dengue Hemorrhagic Fever and Dengue Shock Syndrome are caused by infection of RNA Flavivirus transmitted by a mosquito vector. This test differentiates between Primary and Secondary infection. PCR assay detects the presence of Dengue virus much earlier than the appearance of IgM & IgG antibodies.	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer.	Refrigerated (2-8°C)
252	J-248	Dengue Antigen NS1 & IgG + IgM	JITM-1	1800	DANS& IlgG - IgM	Same Day	Serum - 2 ml	ELISA	Centrifuge and separate, in tight screw-capped container.	Refrigerated (2-8°C)

253	J-246	Dengue Detection Qualitative	JITM-1	1000	Dengue Hemorrhagic Fever and Dengue Shock Syndrome are caused by infection of RNA Flavivirus transmitted by a mosquito vector. This test differentiates between Primary and Secondary infection. PCR assay detects the presence of Dengue virus much earlier than the appearance of IgM & IgG antibodies.	Next Day	Serum - 2 ml	RT PCR	Clinical history Mandatory.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
254	J-959	Dengue IgG (ELISA )	JITM-2	450	Dengue Hemorrhagic Fever and Dengue Shock Syndrome are caused by infection of RNA Flavivirus transmitted by a mosquito vector. This test differentiates between Primary and Secondary infection. PCR assay detects the presence of Dengue virus much earlier than the appearance of IgM & IgG antibodies.	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer.	Refrigerated (2-8°C)
255	J-247	DENGUE NS1 ANTIGEN RAPID (TEST) BY CARD	JITM-1	600	This test is used for the quantitative detection of Dengue Virus NS1 antigen as an aid to the diagnosis of Acute Dengue infection.	Same Day	Serum - 2 ml	ELISA	Centrifuge and separate, in tight screw-capped container.	Refrigerated (2-8°C)
256	J-251	DIFFERENTIAL LEUCOCYTE COUNT	JITM-1	150	DLC	Same Day	WB-EDTA - 2 ml	Cell Counter/ Microscopy	Clinical history Mandatory.	Refrigerated (2-8°C)

257	J-252	DIGOXIN ( LANOXIN )	JITM-2	1000	<p>Digoxin is widely prescribed for the treatment of Congestive heart failure and disturbances of cardiac rhythm. Equilibrium of serum and tissue Digoxin levels occurs at 6 to 8 hours, hence blood specimens should be drawn at least 6 to 8 hours after drug adm"&amp;"inistration.</p> <p>The drug has a narrow therapeutic window which makes monitoring therapy mandatory. Symptoms of toxicity mimic Cardiac arrhythmias for which the drug is originally prescribed</p>	2 Days	Serum - 2 ml	CLIA	<p>Red/Yellow Vacutainer.</p> <p>Centrifuge and separate, in tight screw-capped container.</p> <p>Clinical history Mandatory.</p>	Refrigerated (2-8°C)
258	J-902	DIHYDROTESTOSTERONE	JITM-2	5000	DIHYDROTESTOSTERONE		Serum - 2 ml	Elisa	<p>Red/Yellow Vacutainer.</p> <p>Centrifuge and separate. Ship in tight screw capped container.</p>	Refrigerated (2-8°C)
259	J-254	DMD DUCHENNE MUSCULAR DYSTROPHY	JITM-3	9000	<p>Test done for a medical problem in the muscles. It is an inherited condition. This test is applicable for males only. Deletion in 18 exons.</p>	Sample by last Sat of Month, report 10 Days	WB-EDTA - 6 ml	Multiplex Polymerase Chain Reaction	Centrifuge and separate, in tight screw-capped container.	Refrigerated (2-8°C)
260	J-253	DMD/BMD-79 EXONS DELETION/DUPLICATION ANALYSIS MLPA BLOOD	JITM-3	25000	DMD (BMD) exons Deletion /Duplication A - Blood	35 Days	WB-EDTA - 6 ml	Multiplex Ligation Dependent Probe Amplification	Clinical history Mandatory.	Refrigerated (2-8°C)
261	J-255	DNA PLOIDY & S PHASE (LEUKEMIA )	JITM-3	4000	<p>It can be used to measure the DNA content of abnormal cellular populations and to determine percentages of cells in various phases of the cell cycle. High S-Phase in leukemia is associated with unfavorable prognosis</p>	9 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	<p>2 Green / Lavender Top Vacutainers.</p> <p>Clinical history Mandatory.</p>	Ambient (18-25°C)

262	J-256	DPD/DPYD mutation analysis	JITM-3	7000	To confirm dihydropyrimidine dehydrogenase (DPD) deficiency in affected patients and for detection of IVS14+1G>A mutation in asymptomatic carriers.	8 Days	Peripheral Blood / Bone marrow - 4 ml	PCR, Sequencing	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
263	J-257	DUCHENNE/BECKER MUSCULAR DYSTROPHY (DMD/BMD) GENE MUTATION	JITM-3	18000	Duchenne Muscular Dystrophy, Clinical history mandatory.	30 Days	Peripheral Blood - 4 ml	MLPA	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
264	J-258	ECHINOCOCCUS ANIBODIE IgG (HYDATID SEROLOGY)	JITM-2	1500	Echinococcus granulosus infects humans as intermediate hosts leading to Cystic Hydatid disease that affects liver as well as other organs	3 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
265	J-259	EGFR Mutation Analysis	JITM-3	9000	For identifying non small cell lung cancer patients who could be benefited from TKI therapy.	7 Days	Formalin fixed paraffin embedded tissue block	RT PCR	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Ambient (18-25°C)
266	J-260	EGFR ON BLOOD	JITM-3	15000	To determine presence of primary and secondary EGFR mutations, L858R, T790M, Exon 19 deletion	7 Days	Peripheral blood - 20mL	Droplet Digital Polymerase Chain Reaction	Cell-Free DNA BCT/Paxgene tube (2 tubes/ 10mL each)	Refrigerated (2-8°C)
267	J-261	EGFR T790M	JITM-3	6000	T790M Resistant Mutation against TKI,s Treatment	7 Days	FFPE	Droplet Digital Polymerase Chain Reaction	Formalin fixed paraffin embedded tissue block. Clinical History mandatory.	Ambient (18-25°C)
268	J-262	ELECTROLYTE SERUM	JITM-1	450	Sodium, Potassium, Chloride	Same Day	Serum - 2 ml	Ion Selective Electrode	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
269	J-263	Electrolyte Urine 24 hours	JITM-3	550	Sodium, Potassium, Chloride	Same Day	Urine - 20 ml	Ion Selective Electrode	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
270	J-264	ELECTROLYTE URINE SPOT	JITM-3	550	Sodium, Potassium, Chloride	Same Day	Urine - 20 ml	Ion Selective Electrode	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
271	J-266	ENDOMYSIAL - IgG	JITM-2	3000	Monitors adherence to Gluten free diet. The titre generally correlates well with the severity of Gluten sensitive enteropathy	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
272	J-265	ENDOMYSIAL ANTIBODY IgA	JITM-2	1800	Circulating IgA endomysial antibodies (EMA) are present in 70 to 80% patients with Celiac disease and Dermatitis herpetiformis.	4 Days	Serum - 2 ml	IFA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
273	J-268	ENTAMOEBIA HISTOLYTICA DETECTION STOOL	JITM-3	1000	EH - Stool	Next Day	Stool - 20 gm	Microscopy	Stool in leak proof container	Ambient (18-25°C)

274	J-267	ENTAMOEBIA HISTOLYTICA (AMEBIASIS) ANTIBODY IgG	JITM-3	1500	Echinococcus granulosus infects humans as intermediate hosts leading to Cystic Hydatid disease that affects liver as well as other organs	3 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
275	J-269	EPSTEIN BAR VIRUS (EBV)VIRAL CAPSID ANTIGEN IgM	JITM-2	2000	EBV IgM antibody to Viral capsid antigen(VCA)	5 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
276	J-272	EPSTEIN BAR VIRUS (EBV) EARLY ANTIGEN IgM	JITM-2	3000	EBV IgM antibody to Early antigen(EA)	5 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
277	J-274	EPSTEIN BAR VIRUS (EBV)DNA QUALITATIVE CSF	JITM-3	5000	Infectious Mononucleosis.	3 Days	CSF - 2 ml	RT PCR	CSF in tight screw capped container. Clinical history mandatory.	Transport at ambient (18-25°C) temperature.
278	J-275	EPSTEIN BAR VIRUS (EBV)DNA QUANTITATIVE	JITM-3	7000	Increasing copy levels of Epstein-Barr virus (EBV) DNA in serial specimens may indicate possible posttransplant lymphoproliferative disorders (PTLD).	3 Days	Whole Blood EDTA - 2 ml / Serum 2 ml / Plasma 2 ml	RT PCR	2 Lavender Top Vacutainers / 1 Red/Yellow top vacutainer. Clinical history mandatory	Transport at ambient (18-25°C) temperature.
279	J-270	EPSTEIN BAR VIRUS EA IgG	JITM-2	2000	EBV IgG antibody to Early antigen(EA)	5 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
280	J-271	EPSTEIN BAR VIRUS VCAIgG	JITM-2	2000	EBV IgG antibody to Viral capsid antigen(VCA)	5 Days	Serum - 2 ml	IFA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
281	J-273	EPSTEIN BAR VIRUS(EBV)DNA QULITATIVE BLOOD	JITM-3	5000	Infectious Mononucleosis.	3 Days	Whole Blood EDTA - 2 ml / Serum 2 ml	RT PCR	1 Lavender Top Vacutainers / 1 Red/Yellow top vacutainer. Clinical history mandatory.	Transport at ambient (18-25°C) temperature.
282	J-276	EPSTEIN BARR VIRUS (EBV)DNA QUANTITATIVE	JITM-3	7000	Increasing copy levels of Epstein-Barr virus (EBV) DNA in serial specimens may indicate possible posttransplant lymphoproliferative disorders (PTLD).	3 Days	CSF/BAL Fluid - 2 ml	RT PCR	CSF/BAL Fluid in tight screw capped container. Clinical history mandatory	Transport at ambient (18-25°C) temperature.
283	J-273	EPSTEIN BARR VIRUS QUALITATIVE PCR	JITM-3	5000	Infectious Mononucleosis.	3 Days	Whole Blood EDTA - 2 ml / Serum 2 ml	RT PCR	1 Lavender Top Vacutainers / 1 Red/Yellow top vacutainer. Clinical history mandatory.	Transport at ambient (18-25°C) temperature.
284	J-277	ERYTHROCYTE COUNT (RBC COUNT)	JITM-1	160	RBC Count	Same Day	WB-EDTA - 2 ml	Cell Counter	Lavender top Vacutainer.	Refrigerated (2-8°C)
285	J-278	ERYTHROCYTE SEDIMENTATION RATE(ESR)	JITM-1	150	ESR	Same Day	WB-EDTA - 2 ml	Westgren	Lavender top Vacutainer.	Refrigerated (2-8°C)
286	J-278	ERYTHROCYTE SEDIMENTATION RATE(ESR)	JITM-1	150	ESR	Same Day	WB-EDTA - 2 ml	Westgren	Lavender top Vacutainer.	Refrigerated (2-8°C)



287	J-279	ERYTHROPOIETIN (EPO) LEVEL	JITM-1	2000	This assay is useful as an aid in distinguishing between primary and secondary Polycythemia and helps to identify candidates for EPO replacement therapy (Chronic renal failure). The assay evaluates patients undergoing EPO replacement therapy who demonstrate inadequate hematopoietic response	3 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
288	J-281	ESTRADIOL - II (E2)	JITM-1	700	This assay is useful for evaluating hypogonadism and oligomenorrhea in females. It assesses ovarian status including follicle development for in vitro fertilization. It evaluates feminization including Gynecomastia in males. This assay forms a part of the diagnosis and work up of precocious and delayed puberty in females. It is also useful in monitoring low dose female hormone replacement therapy in post menopausal women and for monitoring anti-estrogen therapy	next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
289	J-282	ESTRIOL UNCONJUGATED (ue3)	JITM-1	1500	Free Estriol is a biochemical marker of second trimester screening for Down syndrome and Trisomy 18. It is a marker of fetal demise and helps in assessing preterm labor risk	Next day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
290	J-951	EXTRA LARGE BIOPSY	JITM-2	2000	Cone biopsy (small cones), lymph node (excisional biopsy >2 cm to < 5 cm), synovial tissue, fistula-in-ano, pilonidal sinus, perianal abscess, hemorrhoids	12 Days	Specimen in 10% Formalin	Histopathology	Tissue In 10% Formalin in tight screw capped container. Site Of Biopsy, Clinical history Mandatory. (For Bone Specimens, Send XRay)	Transport at ambient (18-25°C) temperature

291	J-286	FACTOR - VII ACITIVITY	JITM-3	3500	Activity	4 Days	Citrate Plasma - 2 ml	Coagulation	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
292	J-283	FACTOR IX FUNCTIONAL	JITM-3	2200	This test is useful to evaluate a prolonged APTT. The second most common form of Hemophilia is caused by deficiency of Factor IX. Hemophilia B is an X linked disorder affecting between 1 in 25000 to 30000 males.	4 Days	Citrate Plasma - 2 ml	Coagulation	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
293	J-285	FACTOR -V FUNCTIONALNAL	JITM-1	5500	Functional	4 Days	Citrate Plasma - 2 ml	Coagulation	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
294	J-284	FACTOR V LEIDEN MUTATION (MTHFER GENE )	JITM-3	7000	Associated with increased risk of venous thrombosis.	7 Days	Peripheral Blood - 2 ml	RT PCR	1 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
295	J-287	FACTOR -VIII FUNCTIONAL	JITM-3	2500	Functional	4 Days	Citrate Plasma - 2 ml	Coagulation	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
296	J-288	FANCONI ANEMIA /APLASTIC ANEMIA STRESS CYTOGENETICS	JITM-3	8000	Chromosomal breakage analysis	14 Days	Perpiheral blood - 4 mL	Cell Culture	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)
297	J-165	FECAL CALPROTECTIN (STOOL)	JITM-3	2000	For prognostically stratifying AML patients with normal karyotyping. Clinical history is mandatory.	10 Days	Peripheral Blood / Bone Marrow - 3 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
298	J-289	FERRITIN	JITM-1	700	Ferritin	Same Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
299	J-291	FIBRINOGEN DEGRADATION PRODUCT (FDP)	JITM-2	1100	In DIC both thrombin and plasmin are generated. The breakdown products of fibrin clots and fibrinogen include D-Dimer and FDP. These analytes are also elevated when the coagulation and fibrinolytic systems are activated	2 Days	Citrate Plasma - 2 ml	Latex Agglutination	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
300	J-290	FIBROGEN	JITM-2	1000	The clotting assay is also useful in determining the availability of substrate for clot formation.	2 Days	Citrate Plasma - 2 ml	Coagulation	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)

301	J-291	FIBROGEN DEGRADATION PRODUCTS(FDP)	JITM-2	1100	In DIC both thrombin and plasmin are generated. The breakdown products of fibrin clots and fibrinogen include D-Dimer and FDP. These analytes are also elevated when the coagulation and fibrinolytic systems are activated	2 Days	Citrate Plasma - 2 ml	Latex Agglutination	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
302	J-237	FINE NEEDLE ASPIRATION CYTOLOGY (FNAC)	JITM-1	700	Aspiration cytology from a variety of organ sites is useful in the determination of pathologic states particularly neoplasms & inflammatory conditions.	Next Day	FNAC	Microscopy	FNAC Slides Ship in tight screw capped container. Clinical history Mandatory	Ambient (18-25°C)
303	J-292	FIP L1-PDGFR A GEN REARRANGEMENT	JITM-3	7000	For diagnosis of Interstitial 4q12 deletion FIP1L1/PDGFR A fusion in eosinophilia-associated hematologic disorders of hypereosinophilic syndromes.	7 Days	Bone Marrow / Peripheral blood - 4 mL	Polymerase Chain Reaction	2 Lavender Top Vacutainers. Clinical history mandatory	Ambient (18-25°C)
304	J-312	FISH -DEL 20 q	JITM-3	5500		8 Days	Heparinized WB/BM - 4 mL	FISH	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)
305	J-316	FISH -FGFR(8q 12)Gene Rearrangment	JITM-3	11000	FGFR1 (8p12) Gene Rearrangment used for Diagnosis of Myeloproliferative disorder	12 Days	Heparinized WB/BM - 4 mL	FISH	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)
306	J-328	FISH- MONOSOMY 5 (DEL 5q)	JITM-3	6000	Monosomy 5/Del(5q), used for Diagnosis of Myelodysplastic Syndrome	8 Days	Heparinized WB/BM - 4 mL	FISH	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)
307	J-293	FISH -t(2;21)ETV6/RUNX1(TEL/AML1)	JITM-3	5000	For Diagnosis of 12;21 translocation and prognostication of AML patients post diagnosis.	8 Days	Heparinized Periphiral Blood/Bone Marrow - 4 mL	FISH	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)
308	J-294	FISH-11Q(ATM)	JITM-3	6000	To detect prognostically important genomic abnormalities in CLL.	8 Days	Heparinized Periphiral Blood/Bone Marrow - 4 mL	FISH	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)

309	J-299	FISH-1p19q (CO-DELETION)	JITM-3	14000	Oligodendroglioma tumors exhibit simultaneous deletions of 1p and 19q in two thirds of cases. These deletions have been associated with a favorable response to chemotherapy with long survival.	8 Days	FFPE Block	FISH	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Ambient (18-25°C)
310	J-345	FISH-TRISOMY12	JITM-3	6000	Most commonly reported chromosome aberrations in B-cell chronic lymphocytic leukemia (CLL), and is of prognostic importance. FISH analysis detects trisomy 12 in nondividing cells, which cannot be identified with routine cytogenetic studies.	8 Days	Heparinized Peripheral Blood/Bone Marrow - 4 mL	FISH	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)
311	J-346	FISH-TRISOMY21/DOWN SYNDROME	JITM-3	4500	Rapid detection of Down syndrome.	10 Days	Heparinized Peripheral Blood/Bone Marrow - 4 mL	FISH	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)
312	J-349	FLT3 MUTATION ANALYSIS	JITM-3	6000	A prognostic indicator in some acute myeloid leukemia patients.	8 Days	Peripheral Blood / Bone marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
313	J-350	FLT3-ITD ALLELIC RATIO	JITM-3	5000	Monitoring AML patients with known FLT3-ITD insertions associated with AML.	10 Days	Peripheral Blood / Bone marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
314	J-351	FLUID EXAMINATION -ROUTINE	JITM-1	300	Body Fluid (Total Protein, Glucose) and Cell Count	Same Day	Fluid - 25 ml	Spectrophotometry / Microscopy	Ship in tight screw capped container.	Ambient (18-25°C)
315	J-930	FLUID EXAMINATION -ROUTINE( PLEURAL FLUID)	JITM-1	400	PLEURAL FLUID	1 Days	Body Fluids - 3ml	Microscopy	Body fluid Ship in tight screw capped container. Clinical history Mandatory	Ambient (18-25°C)
316	J-895	FLUID FOR CYTOLOGY	JITM-3	200	FLUID FOR CYTOLOGY	2 Days	Body Fluids - 3ml	Microscopy	Body fluid Ship in tight screw capped container. Clinical history Mandatory	Ambient (18-25°C)
317	J-947	FLUID URIC ACID	JITM-1	400	URIC ACID	1 Days	Body Fluids - 3ml	Microscopy	Body fluid Ship in tight screw capped container. Clinical history Mandatory	Ambient (18-25°C)
318	J-352	FLUORESCENT TREPONEMAL ANTIBODY ABSORPTION (FTA-ABS)	JITM-2	3500	FTAA - Abs	4 Days	Serum - 2 ml	Immunofluorescence	Centrifuge and separate, in tight screw-capped container. Red/Yellow Vacutainer. Clinical history Mandatory.	Refrigerated (2-8°C)

319	J-353	FOLIC ACID	JITM-1	800	Folates function as coenzymes in many metabolic pathways. Testing is useful in detecting folate deficiency and to monitor folate therapy. Folate deficiency. is a cause of Megaloblastic and Macrocytic anemias.	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
320	J-354	FOLLICLE STIMULATING HORMONE (FSH)	JITM-1	500	This assay is useful as an adjunct in the evaluation of menstrual irregularities. It also evaluates patients with suspected hypogonadism, predicts ovulation, evaluates infertility & diagnosing pituitary disorders.	Same Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
321	J-355	FRAGILE - X CHROMOSOME ANALYSIS	JITM-3	14000	Fragile X syndrome (FXS) is an inherited condition which presents with typical behavioural, developmental and physical problems.Clinical HistoryMedical prescription	5 Weeks	Peripheral Blood / Bone marrow - 6 ml	PCR	3 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
322	J-356	FREE KAPPA LIGHT CHAINS SERUM	JITM-1	3500	FKL - Serum	3 Days	Serum - 2 ml	Nephlemetry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
323	J-357	FREE LAMBDA LIGHT CHAINS SERUM	JITM-3	3500	FLL - Serum	3 Days	Serum - 2 ml	Nephlemetry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
324	J-358	FREE LIGHT CHANIS (KAPPA & LAMBDA)SERUM	JITM-3	5000	Kappa- Free light chain, Lambda- Free light Chain	3 Days	Serum - 2 ml	Nephlemetry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
325	J-359	FREE LIGHT CHANIS (KAPPA&LAMBDA)URINE	JITM-3	5000	Kappa- Free light chain, Lambda- Free light Chain	5 Days	Urine - 20 ml	Nephlemetry	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
326	J-360	FRUCTOSAMINE	JITM-3	900	Fructosamine reflects glycemic control in diabetic patients over the previous 2 to 3 weeks. High values indicate poor control	2 Days	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
327	J-361	FUNGAL SENSITIVITY	JITM-2	3000	Fungal - Sensitivity	6 Days	Pure Yeast growth of agar plate	Automation	Ship in tight screw capped container.	Refrigerated (2-8°C)
328	J-909	FUNGAL STAIN	JITM-1	600	Fungal - Sensitivity	2 Days	Pure Yeast growth of agar plate	Automation	Ship in tight screw capped container.	Refrigerated (2-8°C)

329	J-362	FUNGUS DIRECT EXAMINATION (KOH PREPRATION)	JITM-2	600	Fungal infections are more common in immunocompromised patients. Direct examination provides an immediate early presumptive diagnosis and initiation of antifungal therapy	Next Day	Scrapping	Microscopy	Scrapping in tight screw capped container.	Transport at ambient (18-25°C) temperature
330	J-376	G6PD (QUANTITAVE )WHOLE BLOOD	JITM-1	1200	G6PD-Quantitative	Next Day	WB-EDTA - 2 ml	Spectrophotometry	Lavender top Vacutainer.	Refrigerated (2-8°C)
331	J-363	GALACTTOMANNAN ASPERGILLUS ANTIGEN	JITM-1	5000	Galactomannan (GM) is a polysaccharide component of the Aspergillus cell wall released from growing hyphae. Serum galactomannan can often be detected between 7 to 14 days before other diagnostic clues become apparent. Monitoring of galactomannan levels ca"n potentially allow initiation of presumptive antifungal therapy before life-threatening infection occu The test aids in the diagnosis of Invasive Aspergillosis (IA) and assesses response to therapy	3 Days	Serum - 1ml/BAL	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Transport at ambient (18-25°C) temperature
332	J-370	GALIADIN ANTIBODY IgG	JITM-1	1800	GA - IgG	3 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
333	J-365	GAMMA GLUTAMY TRANSFERASSE (GGT)	JITM-1	325	GG - GGT	Next Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)

334	J-366	GASTRIN	JITM-2	1600	Gastrin is a peptide hormone produced by mucosal G cells of gastric antrum. Gastrin levels are pathologically increased in Gastrinoma, Gastric outlet obstruction and Hypo / Achlorhydria. This assay is used to investigate patients with Achlorhydria / Perni"&"cious anemia and Zollinger- Ellison syndrome. The assay is extremely useful in the diagnosis of Gastrinoma	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
335	J-367	GENE-DELETION/DUPLICATION HEMOLYTIC UREMIC SYNDROME	JITM-3	25500	HUS (CFH, CFHR1 & CFHR3) deletion duplication analysis	4 Weeks	Peripheral Blood - 4 ml	Multiplex Ligation Dependent Probe Amplification	2 Lavender Top Vacutainers. Clinical history mandatory	Transport at ambient (18-25°C) temperature.
336	J-368	GENEXPERT MTB WITH RIFAMPICIN	JITM-3	2200	To detect Mycobacterium tuberculosis complex and to elucidate drug resistance to Rifampicin.	2 Days	Sputum - 3 ml/ BAL fluid 3 ml/ CSF - 2 ml/ Body fluids - 5 ml/ Aspirates or Pus - 2 ml/ Fresh tissue biopsies / curettage -	RT PCR	Sputum / BAL / CSF / Body fluids/ Aspirates or Pus in a sterile screw capped container. Fresh tissue biopsies including endometrial aspirate / curettage in sterile normal saline in a sterile screw capped container.	Refrigerated (2-8°C)
337	J-370	GLIADIN ANTIBODIES IgA	JITM-1	1800	GA - IgG	3 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)

338	J-369	GLIADIN ANTIBODY IgA	JITM-1	1800	Ingestion of Gliadin peptides contained in wheat, rye and barley induce immune mediated inflammation of small intestine in genetically susceptible individuals with Gluten sensitive enteropathy / Celiac disease. This disease is more common in first and second degree relatives of patients with Celiac disease, individuals with Down Syndrome, Turner syndrome, Williams syndrome, Selective IgA deficiency and Autoimmune disorders. Usage of Deamidated molecule increases the specificity and sensitivity of the assay	3 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
339	J-371	GLOMERULAR BASEMENT MEMBRANE ANTIBODY IgG ( ANTI GBM IgG)	JITM-2	1800	GBM antibody mediated Glomerulonephritis and Goodpastures syndrome occur with bimodal age distribution mainly in males. This assay is useful for evaluating patients with rapid onset renal failure or pulmonary hemorrhage. It also aids in the diagnosis of Goodpastures syndrome	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Transport at ambient (18-25°C) temperature
340	J-377	GLUCOSE 6 PHOSPHATE DEHYDROGENASE	JITM-1	600	G6PD Qualitative	Same Day	WB-EDTA - 2 ml	Dye Decolourisation	Lavender top Vacutainer.	Refrigerated (2-8°C)
341	J-378	GLUCOSE CHALLENGE TEST(GCT)	JITM-1	200	GC - GCT	Same Day	Plasma Fluoride - 1 ml	Spectrophotometry	Grey Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
342	J-381	Glucose Tolerance Test (GTT) - 5 Sample	JITM-1	500	GTT - 5 Sample	Same Day	5 Plasma Fluoride - 1 ml each	Spectrophotometry	Grey Vacutainer. Centrifuge and separate. Ship in tight screw capped container. 0, 30, 60, 90, 120, 150 minutes sample	Refrigerated (2-8°C)



343	J-381	GLUCOSE TOLERANCE TEST (GTT)-5 SAMPLE	JITM-1	500	GTT - 5 Sample	Same Day	5 Plasma Fluoride - 1 ml each	Spectrophotometry	Grey Vacutainer. Centrifuge and separate. Ship in tight screw capped container. 0, 30, 60, 90, 120, 150 minutes sample	Refrigerated (2-8°C)
344	J-380	Glucose Tolerance Test (OGTT) - 3 Sample	JITM-1	300	GTT - 3 Sample	Same Day	3 Plasma Fluoride - 1 ml each	Spectrophotometry	Grey Vacutainer. Centrifuge and separate. Ship in tight screw capped container. 0, 1 & 2 hours sample	Refrigerated (2-8°C)
345	J-379	GLUCOSE TOLERANCE TEST(GTT) -2 SAMPLE	JITM-1	200	GTT - 2 Sample	Same Day	2 Plasma Fluoride - 1 ml each	Spectrophotometry	Grey Vacutainer. Centrifuge and separate. Ship in tight screw capped container. 0 & 2 hours sample	Refrigerated (2-8°C)
346	J-372	GLUCOSE-BODY FLUID	JITM-1	100	Glucose - Body Fluid	Same Day	Body Fluid - 10 ml	Spectrophotometry	Ship in tight screw capped container.	Refrigerated (2-8°C)
347	J-382	GLYCOSYLATED HEMOGLOBIN (HBA1C)	JITM-1	500	Glycated Hemoglobin, Hemoglobin A1c or HBA1c, refers to hemoglobin which is bound to glucose. This test measures the percentage of Glycosylated Hemoglobin in blood which reflects the average blood glucose over a period of past two to three months (8-12 weeks)	Same Day	WB-EDTA - 2ml	HPLC	Lavender top Vacutainer. Clinical History Mandatory	Refrigerated (2-8°C)
348	J-791	GRAM STAIN	JITM-1	350	0	Next Days	Any specimen/Slides	Microscopy	Submit specimens in a tight screw capped container OR smeared onto 2 tight glass slides in a slide mailer	Transport at ambient (18-25°C) temperature
349	J-383	GROWTH HORMONE	JITM-2	700	Useful for the diagnosis of Acromegaly / Gigantism and assessment of treatment efficacy.	Next day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
350	J-389	HAEMOGLOBIN (HB)	JITM-1	150	HB	Same Day	WB-EDTA - 2ml	Cell Counter	Lavender top Vacutainer.	Refrigerated (2-8°C)
351	J-390	HAEMOGLOBIN ELECTROPHORESIS (HPLC)	JITM-1	1000	It is used as a screening test to identify variant and abnormal hemoglobins, including hemoglobin A1 (HbA1), hemoglobin A2 (HbA2), hemoglobin F (HbF; fetal hemoglobin), hemoglobin C (HbC), and hemoglobin S (HbS)	Next Day	WB-EDTA - 3 ml	HPLC	Lavender top Vacutainer.	Refrigerated (2-8°C)
352	J-385	HAPTOGLOBIN	JITM-2	2700	This assay is useful for confirmation of Intravascular hemolysis	4 Days	Serum - 2 ml	Nephelometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
353	J-401	HBV DNA BY RT-PCR (QUALITATIVE)	JITM-1	3000	For Diagnosis of Hepatitis B virus in the sample	Next Days	Serum - 2 ml/ EDTA plasma - 2 ml	RT PCR	1 Lavender Top Vacutainers or 1 Red/Yellow top vacutainer. Clinical history mandatory.	Refrigerated (2-8°C)

354	J-402	HBV DNA BY RT-PCR (QUANTITATIVE)	JITM-1	4000	Monitoring disease progression in chronic HBV infection and/or response to anti-HBV therapy	2 Days	Serum - 2 ml/ EDTA plasma - 2 ml	RT PCR	1 Lavender Top Vacutainers or 1 Red/Yellow top vacutainer. Clinical history mandatory.	Refrigerated (2-8°C)
355	J-906	HCV (ANTI HEPATITIS C VIRUS) - IgG	JITM-3	300	ANTI HEPATITIS C VIRUS	4 Days	Serum - 2 ml	CLIA/ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
356	J-408	HCV-RNA BY RT-PCR (QUANTITATIVE)	JITM-1	4000	Monitoring disease progression in chronic HBV infection and/or response to anti-HBV therapy. 12 hours fasting is recommended.	2 Days	Serum - 2 ml/ EDTA plasma - 2 ml	RT PCR	1 Lavender Top Vacutainers or 1 Red/Yellow top vacutainer. Clinical history mandatory.	Refrigerated (2-8°C)
357	J-407	HCV-RNA RT-PCR (QUALITATIVE)	JITM-1	3500	For Diagnosis of Hepatitis C virus in the sample. 12 hours fasting is recommended.	2 Days	Serum - 2 ml/ EDTA plasma - 2 ml	RT PCR	1 Lavender Top Vacutainers or 1 Red/Yellow top vacutainer. Clinical history mandatory.	Refrigerated (2-8°C)
358	J-936	Helicobacter pylori ANTIGEN - RAPID TEST	JITM-2	1800	EH - Stool	2 Days	Stool - 20 gm	Microscopy	Stool in a leak-proof, plastic, screw capped container. Do not use match box or absorbant material	Ambient (18-25°C)
359	J-387	HELICOBACTER PYLORI -IgG	JITM-1	1800	H. Pylori - IgG	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
360	J-386	HELICOBARTER PYLORI - IgA	JITM-1	1800	H. Pylori - IgA	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
361	J-388	HELICOBARTER PYLORI - IgM	JITM-1	1800	H. Pylori - IgM	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
362	J-415	HEPATITIS E VIRUS (HEV) RNA DETECTION BY PCR	JITM-3	7000	HEV - RNA detection by PCR	10 Days	EDTA Plasma - 2 ml	RT PCR	1 Lavender Top Vacutainers. Clinical history mandatory	Ambient (18-25°C)
363	J-392	HEPATITIS A VIRUS (HAV) - IgM ANTIBODY	JITM-1	1400	HAV- IgM	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
364	J-391	HEPATITIS A VIRUS HAV IgG ANTIBODY	JITM-1	1400	HAV- IgG	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
365	J-396	HEPATITIS B ENVELOPE ANTIBODY (ANTI - HBE)	JITM-1	1400	Anti Hbe	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
366	J-395	HEPATITIS B CORE - TOTAL ANTIBODY	JITM-1	1400	Anti-Hbc Total	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
367	J-394	HEPATITIS B CORE ANTIBODY - IgM	JITM-1	1400	Anti-Hbc-IgM	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
368	J-397	Hepatitis B Envelope Antigen (HBEAg)	JITM-2	800	HbeAg	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)

369	J-901	HEPATITIS B PROFILE	JITM-2	2000	Hepatitis B Surface Antigen (HBsAg, Anti-HBs, HbcIgM, Anti Total, HbeAg, Anti-Hbe)	2 Days	Serum	CLIA/ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
370	J-398	HEPATITIS B SURFACE ANTIBODY (HBsAb)	JITM-1	800	Anti Hbs	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
371	J-399	HEPATITIS B SURFACE ANTIGEN (HBsAg) RAPID	JITM-1	500	HbsAg - Rapid	Same Day	Serum - 2 ml	Flow through Immunofiltration	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
372	J-403	Hepatitis B Virus (HBV) Drug Resistance & Genotyping	JITM-2	10000	3 mL (2 mL min.) plasma from 2 EDTA (Lavender Top) tubes. Separate plasma aseptically within 2 hours of collection	10 Days	EDTA Plasma - 2 ml	Polymerase Chain Reaction, Sequencing	2 Lavender Top Vacutainers. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
373	J-404	Hepatitis B Virus (HBV) Quantitative (Taqman)	JITM-1	4500	Monitoring disease progression in chronic HBV infection and/or response to anti-HBV therapy.	3 Days	Serum - 2 ml/ EDTA plasma - 2 ml	RT PCR	1 Lavender Top Vacutainers or 1 Red/Yellow top vacutainer. Clinical history mandatory.	Refrigerated (2-8°C)
374	J-405	HEPATITIS C VIRUS (HCV) GENOTYPE	JITM-1	5000	For prediction of clinical course in hepatitis C patients and the outcome of antiviral therapy. The genotypes tested include Genotype 1a, Genotype 1b, Genotype 2 [2a/2b], Genotype 3, Genotype 4, Genotype 5a, Genotype 6 Clinical history 12 hours fasting is recommended.	3 Days	Serum - 2 ml/ EDTA plasma - 2 ml	RT PCR	1 Lavender Top Vacutainers or 1 Red/Yellow top vacutainer. Clinical history mandatory.	Refrigerated (2-8°C)/ Frozen (-20°C)
375	J-406	Hepatitis C Virus (HCV) Quantitative (Taqman)	JITM-1	4500	The use of HCV RNA for the on-treatment assessment of HCV antiviral therapy has become an increasingly important tool for individualizing treatment and optimizing patient outcomes. The critical on-treatment time points for evaluating therapy for customization or discontinuation are	3 Days	Serum - 2 ml/ EDTA plasma - 2 ml	RT PCR	1 Lavender Top Vacutainers or 1 Red/Yellow top vacutainer. Clinical history mandatory.	Refrigerated (2-8°C)
376	J-409	HEPATITIS C VIRUS ANTIBODY(HCV) - RAPID CARD	JITM-1	500	Anti HCV Total - Rapid	Same Day	Serum - 2 ml	Flow through Immunofiltration	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)

377	J-412	HEPATITIS DELTA Antibody (HDV)IgM	JITM-3	2500	HDV Antibody -Total	4 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
378	J-411	HEPATITIS DELTA VIRUS (HDV) RNA DETECTION	JITM-2	9000	HDV - RNA Detection	15 Days	EDTA Plasma - 2 ml	Polymerase Chain Reaction, Hybridisation	2 Lavender Top Vacutainers. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)/ Frozen (-20°C)
379	J-393	HEPATITIS DELTA VIRUS (HDV) RNA DETECTION	JITM-3	7000	HAV - RNA Detection by RTPCR	12 Days	WB-EDTA - 2ml	Polymerase Chain Reaction	Lavender top Vacutainer.	Refrigerated (2-8°C)/ Ambient (18-25°C)
380	J-414	HEPATITIS E VIRUS (HEV) - IgM ANTIBODY	JITM-1	1500	Anti HEV - IgM	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
381	J-413	HEPATITIS E VIRUS (HEV)- IgG ANTIBODY	JITM-1	1500	Anti HEV - IgG	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
382	J-400	HEPATITIS-B SURFACE ANTIGEN (HBsAg) Elisa	JITM-1	800	HbsAg	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
383	J-417	HERPES SIMPLEX VIRUS (HSV)1 &2 - IgM)	JITM-1	700	HSV 1 & 2 - IgM	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
384	J-416	HERPES SIMPLEX VIRUS (HSV)1 &2- IgG	JITM-1	700	HSV 1 & 2 - IgG	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
385	J-905	HERPES SIMPLEX VIRUS (HSV)-2	JITM-1	500	HSV 2	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
386	J-904	HERPES SIMPLEX VIRUS( HSV)-1	JITM-1	500	HSV 1	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
387	J-418	HIGH SENSITIVITY CRP (hSCRp)	JITM-1	700	hsCRP	Next Day	Serum - 2 ml	Nephelometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
388	J-421	Histopathology Kidney Biopsy Panel-Native/Transplant (LM)	JITM-3	7000	Histopathology *Special Stains *IHC for C4d & SV40 (Transplant biopsy) *Photomicrograph	7 Days	Kidney Biopsy in 10% formaline.	Light Microscopy	Kidney Biopsy specimen in 10% formaline in tight screw capped container. Brief clinical history is mandatory	Transport at ambient (18-25°C) temperature
389	J-423	HIV ANTIBODY 1 & 2 RAPID	JITM-1	500	Chromatography	Same Day	Serum - 2 ml	Flow through Immunofiltration	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
390	J-424	HIV Quantitative (Viral Load)	JITM-3	7000	0	7 Days	EDTA Plasma - 4 ml	PCR	2 Lavender Top Vacutainers. Centrifuge & separate. Ship in tight screw capped container. Clinical history & HIV consent form is mandatory.	Refrigerated (2-8°C)

391	J-429	HIV Quantitative( Viral Load)	JITM-3	4000	This test is used to assess patient prognosis and monitor the effect of anti-retroviral therapy. 12 hours fasting is recommended, Patient HIV Consent is mandatory	2 Days	EDTA Plasma - 2 ml	RT PCR	2 Lavender Top Vacutainers. Centrifuge & separate. Ship in tight screw capped container. Clinical history mandatory	Refrigerated (2-8°C)
392	J-422	HIV 1 & 2 ANTIBODY (ELISA)	JITM-1	600	HIV virus causes Acquired Immunodeficiency Syndrome (AIDS). EIA is a screening test for HIV infection with a sensitivity of >99.9%. As per NACO guidelines, all reactive samples are tested by three different methods prior to release of report. All reactive "&" results must be confirmed with a Western Blot Test.")	Next Day	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
393	J-425	HIV 1& 2 WESTERN BLOT	JITM-2	2500	HIV 1 & 2 Western Blot	2 Days	Serum - 2 ml	Western Blot	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
394	J-427	HIV-1 PROVIRAL DNA PCR	JITM-3	4500	0	7 Days	WB - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
395	J-921	HLA B 5 (B*51/52)	JITM-2	3000	HLA-B5 is of two types: B51 B52 B51 is the most crucial in the diagnosis of Behcet's Syndrome.	3 Days	WHOLE BLOOD EDTA	SSOP-Luminex	EDTA Vacutainer. Centrifuge and separate. Clinical history Mandatory	Refrigerated (2-8°C)
396	J-431	HLA Typing Low resolution (A B DR)	JITM-3	14000	Routine TRF accompanied by Transplant TRF pasted with photographs of patient and donor along with photo IDs of patient and donor. The transplant Trf should be completely filled and duly signed by the patient/donor/ phlebotomist/coordinator/Treating doctor	7 Days	WB-EDTA - 2 ml	Luminex X-Map Technology	2 Lavender top Vacutainers. Clinical History Mandatory	Refrigerated (2-8°C)
397	J-433	HOMOCYSTEINE	JITM-2	1000	0	Next day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)

398	J-957	HUMAN EPIDIMISIS PROTEIN (HE4)	JITM-2	2000	HUMAN EPIDIMISIS PROTEIN (HE4)	2 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
399	J-437	HUMAN HERPES VIRUS (HHV) TYPE - 6 QUALITATIVE PCR	JITM-3	4500	0	7 days	WB - 2 ml/ CSF - 1 ml	RT PCR	1 Lavender Top Vacutainers or CSF in tight screw capped container. Clinical history mandatory	Refrigerated (2-8°C)
400	J-426	HUMAN IMMUNODEFECIENCY VIRUS-1 (HIV-1) DRUG RESISTANCE GENOTYPE	JITM-3	30000	Viral load should be > 2000 copies/ml for the validity of the test.	25 Days	Peripheral Blood - 4 ml	Polymerase Chain Reaction, Sequencing	1 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
401	J-439	HUMAN LEUKOCYTE ANTIGEN (HLA)B-27-QUALITATIVE PCR	JITM-1	2500	HLA B27 by PCR It is present in Ankylosing spondylitis (89%), Reiter's syndrome (79%) & Juvenile Rheumatoid arthritis (42%).	3 Days	WB-EDTA - 2 ml	PCR	1 Lavender Top Vacutainer. Clinical history mandatory	Refrigerated (2-8°C)
402	J-440	HUMAN PAPILOMA VIRUS (HPV HIGH-RISK) PCR WITH GENOTYPING	JITM-2	3000	Genotypes detected (16,18,31,33,35,39,45,51,52,56,58, 59, 68)	5 Days	Submit Cervical brushings / Oral swab/ FFPE block / Fresh tissue biopsy	RT PCR	Cervical swab /Oral swab in LBC container/ Paraffin embedded tissue block / Fresh tissue in normal saline in tight screw capped container.	Transport at ambient (18-25°C) temperature
403	J-441	Huntington Disease mutation detection	JITM-3	4500	Huntington's disease is a neurodegenerative genetic disorder that affects muscle coordination and leads to mental decline and behavioral symptoms.	20 Days	WB-EDTA - 4 ml	Polymerase Chain Reaction	2 Lavender Top Vacutainers. Clinical history Mandatory.	Refrigerated (2-8°C)
404	J-443	IDH 1 & 2	JITM-3	9000	The IDH1 mutations are considered to be the earliest events in the development of oligodendrogliomas. IDH-mutated cancers are associated with younger age at diagnosis in most glioma tumor. Glioma patients with IDH mutations survive longer than patients with wild-type IDH.	10 Days	FFPE Block	Polymerase Chain Reaction, Sequencing	Formalin Fixed Paraffin Embedded Block. Clinical history is mandatory	Transport at ambient (18-25°C) temperature
405	J-444	IDH1 and 2 by PCR-Sequencing	JITM-3	14000	0	14 days	FFPE Block	Polymerase Chain Reaction, Sequencing	Formalin Fixed Paraffin Embedded Block. Clinical history is mandatory	Transport at ambient (18-25°C) temperature

406	J-445	IgVH/IgHV MUTATION	JITM-3	14000	This assay is useful to provide an estimate of prognosis (aggressiveness of disease) of B-cell chronic lymphocytic leukemia (B-CLL) and to help evaluate treatment options. B-CLL with mutated IgVH is typically less aggressive (more slowly progressive) than B-CLL with unmutated IgVH.	18 Days	WB-EDTA - 4 ml	Polymerase Chain Reaction, Sequencing	2 Lavender Top Vacutainers. Clinical history Mandatory.	Ship at ambient temperature.
407	J-588	IHC - (diagnosis of Prostate cancer)	JITM-3	2400	Diagnosis of Prostate cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
408	J-38	IHC - ALPHA FETO PROTEIN (AFP)	JITM-1	1000	AFP - Serum	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
409	J-453	IHC - Androgen Receptor (AR)	JITM-3	3000	Androgen receptor (AR) is expressed in 60-70% of breast cancers and is associated with favorable outcome among the ER+ subset.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
410	J-454	IHC - Annexin-A1	JITM-3	2400	Annexin-1 is a molecule specific to hairy cell leukemia that can be used to differentiate this disease from other B-cell lymphomas.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
411	J-456	IHC - Any 2 IHC markers without interpretation	JITM-3	4000	0	4 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
412	J-457	IHC - Any 3 IHC markers without interpretation	JITM-3	5000	0	4 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
413	J-458	IHC - Any 5 IHC markers without interpretation	JITM-3	6000	0	4 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
414	J-459	IHC - Any 7 IHC markers without interpretation	JITM-3	7000	0	4 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
415	J-461	IHC - ATRX	JITM-3	2400	Astrocytomas – diagnostic, predictive, and prognostic marker applications.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
416	J-462	IHC - B-Cell Specific Activator Protein (PAX-5)	JITM-3	2400	Differential Diagnosis of Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature

417	J-463	IHC - BCL2	JITM-3	2400	Diagnosis of Follicular Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
418	J-464	IHC - BCL6	JITM-3	2400	The BCL-6 gene is associated with translocations affecting 3q27 in cases of diffuse large B-cell lymphoma (DLBCL).	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
419	J-465	IHC - Ber- Ep4 (EpCAM)	JITM-3	2400	Differential diagnosis of mesothelioma versus adenocarcinoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
420	J-466	IHC - Beta catenin (EP35 Rabbit Monoclonal)	JITM-3	2400	Overexpression of beta-catenin, a cytoplasmic signaling protein, is characteristic of neuroblastoma, in contrast to most other small round blue cell tumors. Desmoid tumors may show both nuclear and cytoplasmic expression for beta-catenin.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
421	J-472	IHC - Calponin	JITM-3	2400	Calponin has been reported to be highly specific for normal and neoplastic myoepithelium and a valuable diagnostic aid in the differential diagnosis involving polymorphous low-grade adenocarcinoma, adenocystic carcinoma, and pleomorphic adenoma of the salivary gland.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
422	J-473	IHC - CALRETININ	JITM-3	2400	Diagnosis of mesothelioma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
423	J-474	IHC - Carcinoembryonic Antigen CEA	JITM-3	2400	Diagnosis of Lung, Salivary gland, Uterus, Thyroid, Breast, Ovary, Liver, Pancreatic Cancers	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
424	J-491	IHC - CD4 (T-Helper Cell)	JITM-3	2400	Diagnosis of T Cell Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
425	J-493	IHC - CD44 TINTO	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature



426	J-494	IHC - CD5	JITM-3	2400	0	5 Days	Specimen in 10% Neutral Buffered Formalin / FFPE	Immunohistochemistry	Tissue In 10% Neutral Buffered Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Clinical History mandatory.	Transport at ambient (18-25°C) temperature
427	J-496	IHC - CD57	JITM-3	2400	present on natural killer cells (NK) and T lymphocytes.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
428	J-498	IHC - CD68	JITM-3	2400	Diagnosis of malignant histiocytosis	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
429	J-499	IHC - CD7	JITM-3	2400	Diagnosis of Lung, Salivary gland Uterus, Thyroid, Breast, Ovary	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
430	J-500	IHC - CD79A	JITM-3	2400	Diagnosis of B Cell Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
431	J-501	IHC - CD8A	JITM-3	2400	Diagnosis of T Cell Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
432	J-502	IHC - CD99/MIC2	JITM-3	2400	Diagnosis Ewing's Sarcoma and PNET (Peripheral Neuro Ectodermal tumor & Sinovial Sarcoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
433	J-503	IHC - CDK-4	JITM-3	2400	Specific marker for atypical lipomatous tumor / well differentiated liposarcoma or dedifferentiated liposarcoma arising from atypical lipomatous	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
434	J-504	IHC - CDX2	JITM-3	2400	Differential Diagnosis of Large Intestine cancers	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
435	J-506	IHC - Chromogranin A (CGA)	JITM-3	2400	Diagnosis of Neuroendocrine tumors	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
436	J-506	IHC - CMV	JITM-3	2400	Diagnosis of Neuroendocrine tumors	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
437	J-509	IHC - CYCLIN D1	JITM-3	2400	Diagnosis of Mantle Cell Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
438	J-549	IHC - DOG-1	JITM-3	2400	Screening for MSI/ Prognosis	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
439	J-519	IHC - EGFR	JITM-3	2400	Epidermal Growth Factor Receptor - IHC	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature

440	J-524	IHC - FLI-1	JITM-3	2400	Diagnosis of Ewing's Sarcoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
441	J-560	IHC - GFAP	JITM-3	2400	Nuclear expression of myogenic differentiation 1 (MyoD1) is restricted to skeletal muscle tissue and has been demonstrated to be a sensitive marker of myogenic differentiation. The antibody strongly labels the nuclei of myoblasts in developing skeletal muscle tissue, whereas the majority of adult skeletal muscle is negative. MyoD1 immunostaining has been demonstrated in the majority of rhabdomyosarcomas of various histological subtypes.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
442	J-571	IHC - Inhibin A	JITM-3	2400	Diagnosis of head & neck cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
443	J-541	IHC - Kappa (Diagnosis of B-cell lymphomas)	JITM-3	2400	Diagnosis of B-cell lymphoma & Plasma cell Dyscrasim	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
444	J-542	IHC - Ki-67 (Proliferating Cells)	JITM-3	2400	Proliferative Marker	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
445	J-543	IHC - Lambda Light Chain	JITM-3	2400	Diagnosis of B-cell lymphomas & Plasma cell Dyscranism	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
446	J-544	IHC - Luteinizing Hormone (LH)	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
447	J-949	IHC - LYMPHOMA PANEL	JITM-2	12000	Antibody (PAN-CK,CD-20 ,CD-3,CD-43 ,TdT,CD-99 ,Ki-67,CD-34 )	3 Days	FFPE Block/ Peripheral blood - 2 ml	Polymerase Chain Reaction,Sequencing	Formalin fixed paraffin embedded tissue Block, Lavender Top vacutainer.	Refrigerated (2-8°C)/ Ambient (18-25°C)
448	J-547	IHC - Melan A	JITM-3	2400	Diagnosis of Melanoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
449	J-550	IHC - MSA	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
450	J-551	IHC - MSH2	JITM-3	2400	Screening for MSI/ Prognosis	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature

451	J-552	IHC - MSH6	JITM-3	2400	Screening for MSI/ Prognosis	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
452	J-553	IHC - MUC 1	JITM-3	2400	Overexpression of MUC1 is often associated with colon, breast, ovarian, lung and pancreatic cancers.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
453	J-554	IHC - MUC2	JITM-3	2400	Differential Diagnosis of Intestinal cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
454	J-555	IHC - MUC4	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
455	J-556	IHC - MUC5AC	JITM-3	2400	Differential Diagnosis of Gastric Cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
456	J-557	IHC - MUM 1	JITM-3	2400	Diagnosis of B-cell lymphomas, Multiple myeloma, Plasma cell Dyscracia	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
457	J-558	IHC - Muscle biopsy with special stains	JITM-3	10000	Hitopathology and IHC workup of Muscle biopsy with Special Status	12 Days	Specimen in 10% Formalin / FFPE	Immunohistochemistry	Tissue In 10% Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Site Of Biopsy, Clinical history Mandatory.	Transport at ambient (18-25°C)
458	J-559	IHC - MYELOPEROXIDASE (MPO)	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
459	J-562	IHC - Napsin A	JITM-3	2400	Diagnosis of lung cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
460	J-563	IHC - Neurofilament	JITM-3	2400	Differential Diagnosis of Neural Tumors	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
461	J-565	IHC - NKX3.1	JITM-3	2400	Diagnostic marker for Prostatic adenocarcinoma and prognostic marker for Breast carcinoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
462	J-566	IHC - Oct/2	JITM-3	3000	0	8 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
463	J-567	IHC - Oct3/4	JITM-3	2400	OCT3/4 is an absolute indicator for the presence of the TGCT precursor carcinoma in situ/intratubular germ cell neoplasia undifferentiated (CIS/ITGCNU), seminoma, and/or embryonal carcinoma.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature

464	J-569	IHC - Osteopontin	JITM-3	2400	Marker for cancer aggressiveness and patient survival	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
465	J-570	IHC - P16	JITM-3	2400	Diagnosis of head & neck cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
466	J-572	IHC - p53	JITM-3	2400	Prognostic Marker	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
467	J-573	IHC - p63	JITM-3	2400	Diagnosis of Myoepithelial Cells (MECs) involvement & Squamous Differentiation	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
468	J-575	IHC - Pan-Cytokeratin (PanCk)	JITM-3	2400	Diagnosis of Tumors with Epithelial origin	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
469	J-578	IHC - PDL1 (22C3 Dako)	JITM-3	15000	PD-L1 (22C3 Dako) IHC Predictive Drug Pembrolizumab	7 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
470	J-582	IHC - PLA2R	JITM-3	2400	Membranous nephropathy - Anti-PLA2R Membranous nephropathy- a kidney disease Membranous nephropathy (MN, also membranous glomerulonephritis) is a chronic inflammatory kidney disease. As has been known for many years, deposits in the kidney form over the course of the disease.	9 Days	Specimen in 10% Formalin / FFPE	Immunohistochemistry	Tissue In 10% Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Site Of Biopsy, Clinical history Mandatory.	Transport at ambient (18-25°C)
471	J-583	IHC - PLAP	JITM-3	2400	Diagnosis of Germ Cell Tumors	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
472	J-586	IHC - Progesterone Receptor (PR)	JITM-3	2400	Predictive & Prognostic Marker	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
473	J-587	IHC - Prolactin	JITM-3	2400	Prolactin is useful in the subtyping of Pituitary Adenomas.	5 Days	Specimen in 10% Formalin / FFPE	Immunohistochemistry	Tissue In 10% Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Site Of Biopsy, Clinical history Mandatory. (For Bone Specimens, Send XRay)	Transport at ambient (18-25°C)
474	J-589	IHC - PSMA	JITM-3	2400	0	5 Days	Formalin fixed paraffin embedded tissue block	Immunohistochemistry	Clinical history Histopathology report Any radiological findings	Transport at ambient (18-25°C) temperature
475	J-590	IHC - Rabbit Monoclonal Negative Control Ig (HCL-1003)	JITM-3	2400	0	5 Days	Specimen in 10% Neutral Buffered Formalin / FFPE	Immunohistochemistry	Tissue In 10% Neutral Buffered Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Clinical History mandatory.	Transport at ambient (18-25°C) temperature

476	J-592	IHC - Reticulin	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
477	J-593	IHC - ROS -1 IHC	JITM-3	8500	0	6 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
478	J-594	IHC - S100	JITM-3	2400	Differential Diagnosis of Soft Tissue tumors	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
479	J-610	IHC - UROPLAKIN	JITM-3	2400	Uroplakin III is a surface marker of urothelium, that is commonly used to identify urothelial carcinoma in metastatic lesions (approx 60% sensitive). However, it is important to recognize that high-grade urothelial carcinomas may lose expression of this marker.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
480	J-505	IHC CEA(POLY)	JITM-3	2400	Diagnosis of gastro intestinal tumors	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
481	J-508	IHC -C-MYC	JITM-3	2400	Diagnosis of Burkitt Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
482	J-538	IHC- Immunoglobulin IgG Subclass 4	JITM-3	3000	Immunoglobulin IgG 4 Subclass - IHC	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
483	J-540	IHC- INI1	JITM-3	2400	Diagnosis of Epithelioid Sarcoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
484	J-576	IHC- Parathyroid Hormone (PTH)	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
485	J-580	IHC- PDL1 (SP263 Ventana)	JITM-3	6500	PD-L1 SP263 Ventana IHC, cancer cells have a high amount of PDL1, you may benefit from a treatment called immunotherapy like Durvalumab and pembrolizumab.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
486	J-581	IHC -Perforin	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature

487	J-446	IHC-ADRENOCORTICOTROPIC HORMONE (ACTH )	JITM-3	2400	This assay is used to determine the cause of Hypocortisolism & Hypercortisolism states.	5 Days	Tumor tissue in 10% formal saline / FFPE / Alcohol fixed Fine Needle Aspirate Smears / 5 unstained sections on Poly-L-Lysine Coated Slides	Immunohistochemistry	Tumor tissue in 10% formal saline / Formalin fixed paraffin embedded block / Alcohol fixed Fine Needle Aspirate Smears / 5 unstained sections on Poly-L-Lysine Coated Slides. A copy of the Histopathology / Cytopathology report. Site Of Biopsy, Clinical history Mandatory.	Transport at Ambient (18-25 °C ) temperature
488	J-447	IHC-AFP	JITM-3	2400	Increased in patients with liver cancer, hepatitis, and liver cirrhosis. Increased levels in severe hepatitis indicate liver cell regeneration.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
489	J-450	IHC-ALK (VENTANA DF53))	JITM-3	10000	Aid in identifying patients eligible for treatment with ALK Kinase Inhibitor	5 Days	FFPE Block	Immunohistochemistry (Ventana)	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
490	J-448	IHC-ALK(CD246)	JITM-3	2400	Diagnosis of B Cell Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
491	J-452	IHC-AMACR	JITM-3	2400	AMACR (P504S) is a positive marker for Prostatic adenocarcinomas which along with basal cell markers like 34 Beta E12 and p63 helps to confirm the diagnosis of a small focus of prostate carcinoma in needlebiopsies	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
492	J-469	IHC-CA125	JITM-3	2400	Diagnosis of ovarian tumor	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
493	J-468	IHC-CA19.9	JITM-3	2400	Diagnosis of pancreatic cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
494	J-470	IHC-CALCITONIN	JITM-3	2400	Diagnosis of thyroid & medullary cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
495	J-476	IHC-CD10	JITM-3	2400	Diagnosis of B Cell Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
496	J-477	IHC-CD117/C-KIT	JITM-3	2400	Diagnosis of GIST	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
497	J-478	IHC-CD138	JITM-3	2400	Diagnosis of multiple myeloma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature

498	J-479	IHC-CD15	JITM-3	2400	Immunohistochemical detection of CD15 is important in the diagnosis of Hodgkin lymphoma and may play a role in the classification of renal cell tumors (RCTs)	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
499	J-480	IHC-CD19	JITM-3	2400	B-Cell Marker	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
500	J-481	IHC-CD1a	JITM-3	2400	T - Cell Marker	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
501	J-482	IHC-CD2	JITM-3	2400	Diagnosis of T-cell Lymphoma/Leukemia Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
502	J-483	IHC-CD20(PAN-B-CELL)	JITM-3	2400	Positive staining on most B-cell lymphomas, come pre-acute B lymphoblastic leukemia/ lymphoblastic lymphoma (B-ALL/LBL); lymphocyte predominant Hodgkin lymphoma, dimly expressed in T-cells (benign and neoplastic), and spindle cell thymomas. Rixtuximab treated patients may lose CD20 positivity in B cell lymphomas.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
503	J-485	IHC-CD21	JITM-3	2400	Diagnosis of lymphomas	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
504	J-486	IHC-CD23	JITM-3	2400	The following CD markers are expressed on specific hemotologic cells. Individual and a series of ihc markers can be run on unknown cells and presence or absence of the antigen can help to characterize the cell of interest. Used for diagnosis of Lymphomas	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
505	J-487	IHC-CD3(PAN-T-CELL)	JITM-3	2400	Immunohistochemical staining for the identification of CD3 (T-cell) type lymphosarcomas.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature

506	J-489	IHC-CD31	JITM-3	2400	Diagnosis of Spindle Cell Sarcoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
507	J-490	IHC-CD34	JITM-3	2400	Diagnosis of Vascular Endothelium	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
508	J-475	IHC-CD45	JITM-3	2400	Diagnosis of Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
509	J-510	IHC-CYTOKERATIN	JITM-3	2400	Diagnosis of Pancreatic Cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
510	J-511	IHC-CYTOKERATIN 20(CK20)	JITM-3	2400	CK 20 - IHC Diagnosis of Large Intestinal Cancers	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
511	J-512	IHC-CYTOKERATIN 5/6(CK5/6)	JITM-3	2400	CK - 5/6 IHC, Differential Diagnosis of Adeno Vs Squamous Tumors	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
512	J-513	IHC-CYTOKERATIN 7 ( CK7)	JITM-3	2400	CK 7 - IHC, Diagnosis of Lung, Salivary gland, Uterus, Thyroid, Breast, Ovary	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
513	J-514	IHC-CYTOKERATIN 8	JITM-3	5000	CK - 8 - IHC	8 Days	Specimen in 10% Formalin / FFPE	Immunohistochemistry	Tissue In 10% Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Site Of Biopsy, Clinical history Mandatory. (For Bone Specimens, Send XRay)	Transport at ambient (18-25°C)
514	J-615	IHC-D2-40	JITM-3	2400	Differential diagnosis of seminoma and embryonal carcinoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
515	J-516	IHC-DOG-1	JITM-3	2400	Diagnosis of gastro intestinal tumors	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
516	J-517	IHC-EBV WITHOUT INTERPRETTIONA	JITM-3	2400	EBV has been implicated with Hodgkin's disease, in B-cell type lymphomas, and in patients that were immunologically impaired, such as post-transplant lymphoproliferative disease (PTLD) or autoimmune diseases.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
517	J-518	IHC-E-CADHERIN	JITM-3	2400	Diagnosis of Breast cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
518	J-520	IHC-EMA	JITM-3	2400	Differential Diagnosis of Carcinoma Vs Lymphoma in Poorly Differentiated Tumor	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature



519	J-521	IHC-EPSTEIN BARR VIRUS (EVB)DAKO	JITM-3	2400	Differential Diagnosis of Lymphoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
520	J-522	IHC-ERG	JITM-3	2400	Diagnosis of Prostatic Adeno Carcinoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
521	J-523	IHC-ESTROGEN RECEPTOR (ER)	JITM-3	2400	Predictive & Prognostic Marker	5 Days	Specimen in 10% Formalin / FFPE	Immunohistochemistry	Tissue In 10% Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Site Of Biopsy, Clinical history Mandatory.	Transport at ambient (18-25°C)
522	J-525	IHC-FOLLICLE STIMULATING HORMONE(FSH)	JITM-3	3000	FSH is useful in the subtyping of Pituitary Adenomas	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
523	J-526	IHC-GATA-3	JITM-3	2400	GATA3 expression has been reported in urothelial and breast carcinomas	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
524	J-527	IHC-GCDFP-15	JITM-3	2400	Diagnosis of breast cancer metastasis	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
525	J-528	IHC-GFAP	JITM-3	2400	Diagnosis of Gliomas	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
526	J-529	IHC-GLYPICAN 3	JITM-3	2400	Diagnosis of Hepatocellularcarcinoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
527	J-530	IHC-GROWTH HORMONE	JITM-3	2400	0	5 Days	Specimen in 10% Formalin / FFPE	Immunohistochemistry	Tissue In 10% Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Site Of Biopsy, Clinical history Mandatory. (For Bone Specimens, Send XRay)	Transport at ambient (18-25°C)
528	J-531	IHC-H. PYLORI	JITM-3	3000	Helicobacter pylori is a type of bacteria that infects your stomach. It can damage the tissue in your stomach and the first part of your small intestine (the duodenum).	10 Days	Specimen in 10% Formalin / FFPE	Immunohistochemistry	Tissue In 10% Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Clinical history Mandatory.	Transport at ambient (18-25°C)
529	J-532	IHC-HCG	JITM-3	2400	Diagnosis of chorio carcinoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
530	J-533	IHC-HEPPAR1/HSA	JITM-3	2400	For differential diagnosis of hepatocellular carcinoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
531	J-534	IHC-HER2NEU/C-ERB-B2	JITM-3	2400	Predictive in Breast Cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
532	J-535	IHC-HHV8	JITM-3	3200	HHV 8 - IHC	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature

533	J-536	IHC-HMWCK HIGH MOLECULAR WEIGHT CYTOKERATIN	JITM-3	2400	HMWCK - IHC	5 Days	Specimen in 10% Formalin / FFPE	Immunohistochemistry	Tissue In 10% Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Clinical history Mandatory.	Transport at ambient (18-25°C)
534	J-537	IHC-IgG	JITM-3	3000	IgG is used in conjunction with IgA in Renal and Skin biopsies to localize IgG deposits in Immunobullous disorders of skin and Medical Renal diseases.	8 Days	Specimen in 10% Formalin / FFPE	Immunohistochemistry	Tissue In 10% Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Clinical history Mandatory.	Transport at ambient (18-25°C)
535	J-539	IHC-Inhibin A	JITM-3	2400	Diagnosis of Granulosa Cell Ovarian Tumor	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
536	J-579	IHC-PD-L1 (SP-142)	JITM-3	15000	PD-L1 (SP142) IHC Predictive Drug Atezolizumab	10 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
537	J-580	IHC-PDL1(SP263 VENTANA)	JITM-3	6500	PD-L1 SP263 Ventana IHC, cancer cells have a high amount of PDL1, you may benefit from a treatment called immunotherapy like Durvalumab and pembrolizumab.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
538	J-591	IHC-RCC	JITM-3	3000	0	8 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
539	J-595	IHC-SALL4	JITM-3	2400	0	5 Days	Specimen in 10% Neutral Buffered Formalin / FFPE	Immunohistochemistry	Tissue In 10% Neutral Buffered Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Clinical History mandatory.	Transport at ambient (18-25°C) temperature
540	J-596	IHC-SAT B2	JITM-3	2400	The role of SATB2 in tooth and jaw development is supported by the identification of a de novo SATB2 mutation in a male with profound mental retardation and jaw and tooth abnormalities	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
541	J-597	IHC-SERUM ASSOCIATED AMYLOID IHC MARKER (SAA)	JITM-3	3000	0	10 Days	Tumor tissue in 10% formal saline / FFPE / Alcohol fixed Fine Needle Aspirate Smears / 5 unstained sections on Poly-L-Lysine Coated Slides	Immunohistochemistry	Histopathology/ Cytopathology reportIndicate site of biopsy and provide Clinical history.	Ship at room temperature.

542	J-598	IHC-SMA	JITM-3	2400	Diagnosis of Spindle Cell Sarcoma	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
543	J-599	IHC-SOX 10	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
544	J-600	IHC-SOX 11	JITM-3	2400	0	5 Days	Specimen in 10% Neutral Buffered Formalin / FFPE	Immunohistochemistry	Tissue In 10% Neutral Buffered Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Clinical History mandatory.	Transport at ambient (18-25°C) temperature
545	J-601	IHC-SYNAPTOPHYSIN	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
546	J-602	IHC-TDT	JITM-3	2400	The following CD markers are expressed on specific hemotologic cells. Individual and a series of ihc markers can be run on unknown cells and presence or absence of the antigen can help to characterize the cell of interest.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
547	J-603	IHC-TFE3	JITM-3	3000	0	8 Days	Specimen in 10% Formalin / FFPE	Immunohistochemistry	Tissue In 10% Formalin in tight screw capped container / Formalin fixed paraffin embedded tissue block. Site Of Biopsy, Clinical history Mandatory. (For Bone Specimens, Send XRay)	Transport at ambient (18-25°C)
548	J-604	IHC-THYROGLOBULIN	JITM-3	2400	Diagnosis of thyroid cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
549	J-605	IHC-THYROID STIMULATING HORMONE (TSH)	JITM-3	3000	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
550	J-606	IHC-TINTO MDM2	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
551	J-607	IHC-TINTO STAT6	JITM-3	2400	0	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
552	J-608	IHC-TLE1	JITM-3	2400	TLE as a robust immunohistochemical marker for synovial sarcoma, and may have implications for understanding the biology of synovial sarcoma and for developing experimental therapies for this cancer.	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature

553	J-609	IHC-TTF-1	JITM-3	2400	Diagnosis of Thyroid/Lung Cancer	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
554	J-611	IHC-VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF)	JITM-3	14000	0	6 Days	FFPE Block / 1 unstained slide for H&E Staining & 5 unstained sections on Poly-L-Lysine Coated Slides	Immunohistochemistry	Formalin fixed paraffin embedded block / 1 unstained slide for H&E Staining & 5 unstained sections on Poly-L-Lysine Coated Slides. A copy of the Histopathology / Cytopathology report. Site Of Biopsy, Clinical history Mandatory.	Transport at ambient (18-25°C) temperature
555	J-612	IHC-VIMENTIN	JITM-3	2400	Diagnosis of Soft Tissue Tumors	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
556	J-613	IHC-WT1 (WILS TOMOR)	JITM-3	2400	Diagnosis of Kidney Tumors	5 Days	FFPE Block	Immunohistochemistry	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
557	J-617	IMMUNE DEFICIENCY PANEL	JITM-3	3500	CD3 CD4 CD8 Includes and Absolute Counts	2 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
558	J-618	IMMUNOGLOBULIN A ( IgA)	JITM-1	700	0	Next Day	Serum - 2 ml	Nephelometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
559	J-619	IMMUNOGLOBULIN G (IgG)	JITM-1	700	0	Next Day	Serum - 2 ml	Nephelometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
560	J-620	Immunoglobulin IgE	JITM-1	700	Testing for IgE antibodies is useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms	Same Day	Serum - 2 ml	ImmunoCAP	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
561	J-621	IMMUNOGLOBULIN IgM	JITM-2	700	0	Next Day	Serum - 2 ml	Nephelometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
562	J-622	INHIBIN - A	JITM-2	1500	0	2 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
563	J-623	INHIBIN - B	JITM-3	2100	0	2 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
564	J-625	INSULIN	JITM-1	750	0	Same Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
565	J-624	INSULIN - RANDOM	JITM-1	750	0	Same Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)

566	J-626	INSULIN LIKE GROWTH FACTOR (IGF-I)	JITM-2	3000	IGF-1 Somatomedin C	3 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
567	J-627	INSULIN POST PRANDIAL (PP)	JITM-1	750	0	Same Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
568	J-629	Intrinsic Factor IgG Antibody	JITM-2	2500	0	6 Days	Serum - 2 ml	IFA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
569	J-154	IONIC CALCIUM	JITM-1	500	0	Next Day	Serum - 2 ml	Ion Selective Electrode	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
570	J-631	IRON	JITM-1	450	0	Same Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
571	J-632	JAK 2 Exon 12	JITM-3	5500	Indicated for suspected cases of Polycythemia Vera where Jak2 V617F is negative.	12 Days	Peripheral Blood / Bone marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
572	J-633	JAK 2 Exon 12-15	JITM-3	8500	Detects the V617F mutation for JAK2. This assay aids in the distinction between Reactive cytositis & Chronic myeloproliferative disorder.	10 Days	Peripheral Blood / Bone marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
573	J-634	JAK2 Exon 14	JITM-3	5500	Detects the V617F mutation for JAK2. This assay aids in the distinction between Reactive cytositis & Chronic myeloproliferative disorder.	6 Days	Peripheral Blood / Bone marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
574	J-635	JEV-Japanese Encephalitis Virus	JITM-3	4000	CNS Infection	12 Days	3 mL CSF in Sterile Screw Capped Container/ Peripheral Blood/Plasma in EDTA (Lavender Top)/2ml Serum in 1SST.	RT PCR	CNS Infections	Refrigerated (2-8°C)
575	J-636	KAPPA LIGHT CHAIN	JITM-3	2100	Clonal Restriction/B -Cell Maturity Marker	3 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
576	J-637	Karyotyping .	JITM-3	3500	0	14 Days	Heparinized WB - 4 ml	FISH	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)

577	J-642	Karyotyping BCR-Abl Quantitative	JITM-3	8000	Help diagnose CML or a type of ALL. Monitor treatment, Detect resistance to therapy.	12 Days	BM/WB EDTA- 3 ml Sodium Heparin: 3 ml	Karyotyping, RT PCR	Geen/Lavondar top Vacutainer. Sample Should reached lab maximum by EDTA sample in 48 hrs and Heparin in 72 hrs, Clinical History Required	Refrigerated (2-8°C)
578	J-638	KARYOTYPING Couple	JITM-2	7000	0	14 Days	Heparinized WB - 4 ml	FISH	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)
579	J-639	KARYOTYPING FOR GENETIC DISORDERS	JITM-2	4000	0	14 Days	Heparinized WB - 4 ml	FISH	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)
580	J-640	Karyotyping for Hematological Malignancy	JITM-2	4000	0	14 Days	Heparinized WB - 4 ml	FISH	2 Green top Vacutainer. Clinical history is mandatory	Refrigerated (2 - 8°C)
581	J-641	Karyotyping High Resolution Blood	JITM-3	12000	0	21 Days	Heparinized WB - 2 ml	Karyotyping	2 Green Top (Sodium Heparin) Vacutainer.	Refrigerated (2 - 8°C)
582	J-924	KETONE (BETA HYDROXY BUTYRATE )	JITM-1	1000	KETONE (BETA HYDROXY BUTYRATE )	Next Day	Serum - 2 ml	ENZYMATIC	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
583	J-643	KIDNEY FUNCTION TEST (KFT)	JITM-1	600	Urea, Blood Urea Nitrogen, Creatinine, Uric acid, Calcium, Electrolytes	Same day	Serum - 2 ml	See Individual Parameters	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
584	J-644	KRAS MUTATION SCREENING	JITM-3	8000	KRAS mutation cover (Codons 12 & 13 (Exon 2), Codons 61 (Exon 3), & codones 117, 146 (Exon 4). Detects Codon 12 and codon 13 are more prevalent while codon 61,117,146 forms less than 1% of KRAS mutations.	7 Days	Formalin fixed paraffin embedded tissue block	RT PCR	KRAS mutations help to know shorter progression-free survival in Colorectal cancer. Clinical history Mandatory	Transport at ambient (18-25°C) temperature
585	J-647	Lactate CSF	JITM-3	1200	0	2 Days	CSF - 1 ml	0	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
586	J-645	LACTATE DEHYDROGENASE (LDH)- BODY FLUID	JITM-3	400		Next Day	Body Fluid - 10 ml	0	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
587	J-646	LACTATE DEHYDROGENASE (LDH) SERUM	JITM-2	400	0	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
588	J-648	LACTATE PLASMA	JITM-2	1000	0	Next Day	Fluoride Plasma - 2 ml	0	Grey Top Sodium Fluoride Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
589	J-649	LAMBDA LIGHT CHAIN	JITM-3	2000	Clonal Restriction/B -Cell Maturity Marker	3 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
590	J-650	LEAD	JITM-3	2000	Blood Lead is useful in detecting industrial, dietary and accidental exposure to lead and to monitor detoxification therapy.	5 Days	WB-EDTA - 2 ml	ICPMS	Lavender top Vacutainer. Clinical history Mandatory.	Refrigerated (2-8°C)
591	J-652	LEAD URINE - SPOT	JITM-3	2000	0	5 Days	Urine - 20 ml	ICPMS	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)

592	J-651	LEAD URINE 24 HOURS	JITM-3	2000	0	5 Days	Urine - 20 ml	ICPMS	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
593	J-653	LEPTOSPIRA ANTIBODIES IgG(ELISA)	JITM-1	1500	0	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
594	J-654	Leptospira Antibody IgM	JITM-2	1400	0	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
595	J-655	Leukemia/Lymphoma Panel	JITM-3	15000	Differentiate between Acute and Chronic cases of leukemia	3 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
596	J-656	Limb Girdle Muscular Dystrophy deletion/duplication analysis	JITM-3	18000	SGCA, SGCB, SGCD, SGCG & FKRP	25 Days	Peripheral Blood / Bone marrow - 6 ml	MLPA	3 Lavender Top Vacutainers. Clinical history mandatory	Transport at ambient (18-25°C) temperature
597	J-657	LIPASE SERUM	JITM-1	700	0	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
598	J-658	LIPID PROFILE	JITM-1	600	Total Cholesterol, Triglyceride, HDL Cholesterol, LDL Cholesterol, VLDL Cholesterol, Chol/HDL Ratio, LDL/HDL ratio	Same day	Serum - 2 ml	See Individual Parameters	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
599	J-659	LIPID PROFILE EXTENDED	JITM-1	2500	Total Cholesterol, Triglyceride, HDL Cholesterol, LDL Cholesterol, VLDL Cholesterol, Chol/HDL Ratio, LDL/HDL ratio, Apolipoprotein A1 (APO-A1) & Apolipoprotein B, Lipoprotein a (Lp-a), Apo A1/Apo B Ratio	Same day	Serum - 2 ml	See Individual Parameters	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
600	J-660	LIPO PROTEIN (LP-a)	JITM-3	1000	0	2 Days	Serum - 2 ml	Nephelometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
601	J-661	LIQUID BASED CYTOLOGY - PAP SMEAR	JITM-3	800	For early screening for Cervical Cancer	2 Days	Specimen in specified container	Microscopy	Cervical scrapings/Genital Swabs in LBC Container liquid transport media.	Ambient (18-25°C)
602	J-662	LITHIUM ( LI )	JITM-1	1000	0	2 Days	Serum - 2 ml	Ion Selective Electrode	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
603	J-663	LIVER FUNCTION TEST (LFT)	JITM-1	600	Bilirubin (Total, Direct, Indirect), SGOT, SGPT, Alkaline Phosphate, Total Protein, Albumin, Globulin, A:G Ratio	Same day	Serum - 2 ml	See Individual Parameters	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
604	J-664	LIVER-KIDNEY MICROSOME (LKM)- 1 ANTIBODY	JITM-1	1800	Anti LKM 1	2 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)

605	J-665	LUPUS ANTICOAGULANT	JITM-1	1500	0	Next Day	Citrate Plasma - 2 ml	Clotting	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
606	J-666	LUTEINISING HORMONE (LH)	JITM-1	500	0	Same Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
607	J-667	MAGNESIUM	JITM-3	600	0	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
608	J-668	MALARIA ANTIGEN	JITM-1	500	0	Same Day	WB-EDTA - 2ml	Chromatography	Lavender top Vacutainer.	Refrigerated (2-8°C)
609	J-670	MANTOUX TEST TUBERCULIN SKIN TEST	JITM-1	300	0	2 Days	N/A	Intradermal Skin test	Do not apply any chemical on skin	0
610	J-671	MEASLES -(RUBEOLA) ANTIBODY IgG	JITM-1	1800	Measles virus is highly contagious particularly infecting children, pregnant women, immunocompromised and nutritionally deficient individuals. IgG positivity indicates previous exposure to Rubeola virus or immunity	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
611	J-672	MEASLES (RUBEOLA)ANTIBODIES-IgM	JITM-1	1800	0	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
612	J-674	MERCURY - 24 Hr URINE	JITM-3	3500	0	5 Days	Urine - 20 ml	ICPMS	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
613	J-675	MERCURY- URINE SPOT	JITM-3	3500	0	7 Days	Urine - 20 ml	ICPMS	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
614	J-676	MERCURY BLOOD	JITM-3	4500	0	5 Days	WB-EDTA - 2 ml	EIA	Lavender top Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
615	J-673	MERCURY SERUM	JITM-3	3500	Mercury, a highly toxic metal is present in select industrial environments and in contaminated ocean fish.	7 Days	Serum - 2 ml	ICPMS	Red/Yellow top Vacutainer. Centrifuge and separate. Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
616	J-918	METABOLIC PANEL	JITM-2	1500	benedicts ,DNHP Test,Ferric Chloride Test ,Nitrosanaphyhol Test	Next Day	URINE	Biochemical Method	20 mL (10 mL min.) aliquot of Acidified 24-hour urine. pH between 1–2. Record 24 hour volume on test request form and ship in tight screw-capped container.	Transport at ambient (18-25°C) temperature
617	J-677	METANEPHRINE	JITM-1	4500	Metanephrine, Normetanephrine, Total Metanephrines	5 Days	Urine - 20 ml	EIA	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)



618	J-678	METANEPHRINE TOTAL	JITM-3	3000	0	12 Days	Urine - 20 ml	High Performance Liquid Chromatography	Urine in Sterile Screw Capped Container. Use HCL as preservative.	Refrigerated (2-8°C)
619	J-891	METANEPHRINER URINE 24 HOURS	JITM-2	4500	METANEPHRINER URINE 24 HOURS	2 Days	24 hrs urine	turbidimetric	1000 mL (10 mL min.) aliquot of Acidified 24-hour urine. pH between 1–2. Record 24 hour volume on test request form and ship in tight screw-capped container.	Transport at ambient (18-25°C) temperature
620	J-931	METHOTREXATE	JITM-2	4000	Methotrexate is a medication that treats inflammatory arthritis, psoriasis and other inflammatory conditions.	Next Day	Serum	Homogeneous Enzyme Immunoassay	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
621	J-679	METHYLMALONIC ACID QUALITATIVE - URINE	JITM-3	700	The assay is a specific diagnostic marker for methylmalonic acidemias which can be congenital or acquired. The acquired causes are more common and usually found in patients with cobalamine (Vitamin B12) deficiency as a consequence of intestinal malabsorption, impaired digestion or poor diet. Other causes are renal insufficiency, hypovolemia and bacterial overgrowth in small intestine.	4 Days	Urine - 20 ml	ELISA	Ship in tight screw capped container. Clinical history Mandatory	Transport at ambient (18-25°C) temperature
622	J-680	METHYLMALONIC ACID QUANTITATIVE SERUM	JITM-3	3500	0	3 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
623	J-682	MICROALBUMIN URINE 24 HRS	JITM-1	500	0	Same Day	Urine - 20 ml	Spectrophotometry	Ship in tight screw capped container. 24 hours urine volume to be mentioned. Clinical history Mandatory	Refrigerated (2-8°C)
624	J-683	MICROALBUMIN URINE SPOT	JITM-1	500	0	Same Day	Urine - 20 ml	Spectrophotometry	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
625	J-940	MICROALBUMIN/CREATINEN RATIO 24 HRS	JITM-1	350	MICROALBUMIN/CREATINEN	Next Day	24 hrs urine		1000 mL (10 mL min.) aliquot of Acidified 24-hour urine. pH between 1–2. Record 24 hour volume on test request form and ship in tight screw-capped container.	Transport at ambient (18-25°C) temperature
626	J-29	Microalbumin/Creatinine Ratio	JITM-3	500	Alb/Creat Ratio - Urine	Same Day	Urine - 20 ml	0	Ship in tight screw capped container.	Ambient (18-25°C)
627	J-681	MICROALBUMIN/CREATININE URINE RATIO	JITM-3	600	0	Same Day	Urine - 20 ml	Spectrophotometry	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)
628	J-684	Microfilaria Antigen	JITM-1	800	0	Next Day	WB-EDTA - 2ml	Chromatography	Lavender top Vacutainer.	Refrigerated (2-8°C)
629	J-685	MICROFILARIA DETECTION	JITM-3	550	0	Next Day	WB-EDTA - 2ml / Slide	Microscopy	Lavender top Vacutainer.	Refrigerated (2-8°C)

630	J-686	Microsatellite Instability (MSI)	JITM-3	14000	Microsatellite instability (MSI) is a hypermutable phenotype caused by the loss of DNA mismatch repair activity.	8 Days	FFPE Block/ Peripheral blood - 2 ml	Polymerase Chain Reaction, Sequencing	Formalin fixed paraffin embedded tissue Block, Lavender Top vacutainer.	Refrigerated (2-8°C)/ Ambient (18-25°C)
631	J-687	Mixed Antibody Screen (PRA Class I & II & MICA)	JITM-3	10000	0	3 Working Day	Serum - 2 ml	Luminex X-Map Technology	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container. Collect specimen preferably before dialysis or 2-3 days after dialysis. Routine / Transplant Trf completely filled and signed. Clinical History Mandatory	Refrigerated (2 to 8°C)
632	J-688	Mono Test (Infectious Mononucleosis)	JITM-3	1100	This is a qualitative test for heterophile antibodies to Infectious Mononucleosis. Heterophilic antibodies are associated almost exclusively with Infectious Mononucleosis and EB Virus associated neoplasms. Usually these antibodies develop 3 weeks after infection, but some patients may take as long as 3 months to develop the antibodies	3 Days	Serum - 2 ml	Latex Agglutination	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
633	J-689	MPL mutation analysis	JITM-3	8000	W515 Mutation	12 Days	Bone marrow/ Peripheral blood - 4 mL	Polymerase Chain Reaction, Sequencing	2 Lavender Top Vacutainers. Clinical history is mandatory	Refrigerated (2 to 8°C)
634	J-693	MRD - Multiple Myeloma	JITM-3	15000	Markers as per previous Flowcytometry reports	4 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Refrigerated (2 to 8°C)
635	J-694	MRD - T - ALL	JITM-3	15000	CD45, CD19, CD20, CD34, CD10, CD58, CD86, CD73, CD38, and CD123.	4 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Refrigerated (2 to 8°C)
636	J-690	MRD-AML	JITM-3	15000	Estimation of minimal residue disease in AML cases. Also previously known as B-ALL MRD.	4 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Refrigerated (2 to 8°C)
637	J-691	MRD-B-ALL	JITM-3	15000	Estimation of minimal residue disease in B-ALL cases	4 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Refrigerated (2 to 8°C)

638	J-692	MRD-CLL	JITM-3	15000	Estimation of minimal residue disease in Chronic Lymphoblastic Leukemia and lymphoproliferative disorders cases.	4 Days	Peripheral Blood / Bone Marrow - 4 mL	Flow Cytometry	2 Green / Lavender Top Vacutainers. Clinical history Mandatory.	Refrigerated (2 to 8°C)
639	J-695	MTHFR mutation analysis	JITM-3	7000	Variations in this gene can severely impact how well your body metabolises folate and folic acid. Both are forms of vitamin B9, required for numerous critical bodily functions.	12 Days	WB - EDTA - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history Mandatory.	Refrigerated (2 - 8°C)
640	J-696	MUMPS VIRUS ANTIBODY IgG	JITM-1	1700	0	3 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
641	J-697	MUMPS VIRUS ANTIBODY IgM	JITM-1	1700	0	5 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
642	J-698	Mycobacterium Tuberculosis DNA PCR - (TB-PCR) Qualitative - BLOOD	JITM-1	2500	Detection of Mycobacterium tuberculosis complex and Non Tuberculous Mycobacteria (NTM).	2 Days	EDTA - 4 ml	RT PCR	2 Lavender top vacutainer. Clinical history, Aadhar card mandatory.	Ambient (18-25°C)
643	J-700	Mycobacterium Tuberculosis DNA PCR - (TB-PCR) Qualitative - Fresh Tissue	JITM-1	2000	Detection of Mycobacterium tuberculosis complex and Non Tuberculous Mycobacteria (NTM).	2 Days	Fresh Tissue in Normal Saline	RT PCR	Fresh tissue biopsies in normal saline in tight screw capped container	Refrigerated (2-8°C)
644	J-701	Mycobacterium Tuberculosis DNA PCR - (TB-PCR) Qualitative -Tissue Block	JITM-1	2000	Detection of Mycobacterium tuberculosis complex and Non Tuberculous Mycobacteria (NTM).	2 Days	FFPE Block	RT PCR	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature.
645	J-699	MYCOBACTERIUM TUBERCULOSIS PCR (TB-PCR).	JITM-1	2000	Detection of Mycobacterium tuberculosis complex and Non Tuberculous Mycobacteria (NTM).	2 Days	Body Fluid - 10 ml	RT PCR	Body fluids in tight Screw Capped container	Transport at ambient (18-25°C) temperature.
646	J-702	MYOGLOBIN SERUM	JITM-3	2500	This assay is useful for assessing muscle damage from any cause. Elevated myoglobin levels are seen in cases of acute muscle injury, resuscitation, myopathies, shock & strenuous body activity. Extreme elevation occurs in Rhabdomyolysis	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)

647	J-703	MYOGLOBULIN URINE	JITM-3	1400	0	2 Days	Urine - 20 ml	CLIA	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
648	J-704	NEUROTROPIC PANEL	JITM-3	7000	0	8 Days	CSF - 2 mL	Multiplex Polymerase Chain Reaction	CSF in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
649	J-709	NGS - Non Invasive Prenatal Screening (NIPT) Basic NIPT	JITM-2	20000	Trisomy 13 18 21 & Sex chromosome	12 Days	Peripheral blood - 10 ml	NGS	1 Streck/Pexgene. Valid between 10-24 Weeks of gestation. Clinical history & prenatal genetic testing form mandatory.	Refrigerated (2 to 8°C)
650	J-705	NGS-CLINICAL EXOME SEQUENCING PANEL GENES	JITM-3	30000	Genes sequencing with the help of NGS and Sanger's validation(inbuilt)	35 Days	Extracted & Purified DNA / Peripheral blood - 6 ml	NGS	Extracted & purified DNA/ Lavender Vacutainers. Clinical History mandatory	Refrigerated (2-8°C)
651	J-706	NGS-MAMMAPRINT	JITM-3	200000	Risk Of Recurrence Testing Uses advanced technology to make informed decision	28 Days	FFPE Block	NGS	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
652	J-707	NGS-MAMMAPRINT +BLUEPRINT	JITM-3	240000	Risk Of Recurrence Testing Uses advanced technology to make informed decision	21 Days	FFPE Block	NGS	Formalin fixed paraffin embedded tissue block. Clinical History mandatory	Transport at ambient (18-25°C) temperature
653	J-708	NGS-MITOCHONDRIAL GENOME t Sequencing	JITM-3	25000	Mitochondrial genome	60 Days	Peripheral Blood - 4 ml	NGS	2 Lavender Top Vacutainers. Clinical history mandatory	Transport at ambient (18-25°C) temperature
654	J-710	NGS-SKELETAL DYSPLASIA ACHONDROPLASIA	JITM-3	40000	Proportionate & disproportionate short stature, skeletal dysplasias with increased & decreased bone density, osteolysis	45 Days	Peripheral Blood - 4 ml	NGS	2 Lavender Top Vacutainers. Clinical history mandatory	Transport at ambient (18-25°C) temperature
655	J-711	NGS-Wilson Disease - ATP7B Gene Sequencing	JITM-3	40000	0	62 days	WB - 6 ml	NGS	3 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
656	J-903	NMO (Aquaporin 4) Neuromylitis Optica Antibody	JITM-3	5500	Neuromylitis Optica Antibody	6 Days	Serum	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
657	J-712	NPM1 MUTATION ANALYSIS	JITM-3	6000	Monitoring of AML patients with known NPM1 insertions associated withAML.	7 Days	Peripheral Blood / Bone marrow - 6 ml	RT PCR	3 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
658	J-713	NRAS MUTATION ANALYSIS	JITM-3	8000	NRAS (Codons 12 & 13 (Exon 2), Codons 61 (Exon 3), & codones 146 (Exon 4) mutations are associated with shorter progression-free survival in Colorectal cancer.	10 Days	FFPE Block	RT PCR	Clinical History mandatory	Transport at ambient (18-25°C) temperature

659	J-100	NT PRO B-TYPE NATRIURIC PEPTIDE (NT PRO BNP)	JITM-1	2500	This test is used as an aid in the diagnosis of suspected cases of Chronic Heart Failure (CHF). It also detects mild forms of cardiac dysfunction	4 Days	EDTA Plasma - 2 ml	CLIA	Lavendor top Vacutainer. Ship in tight screw capped container.	Refrigerated (2-8°C)
660	J-715	OLIGOCLONAL BAND BY IFA MULTIPLE SCLEROSIS CSF AND SERUM	JITM-3	4500	0	5 Days	CSF -3 ml and 2 ml Serum	Iso-Electric Focusing	CSF and Serum from 1 SST, Ship in tight screw capped air tied container. Clinical history Mandatory	Refrigerated (2-8°C)
661	J-716	OSMOLALITY SERUM	JITM-3	1100	This assay is useful for evaluating acutely ill or comatose patients. It determines osmolality gap in cases of suspected poisonings. An increased gap between measured and calculated osmolality may indicate ingestion of poison, ethylene glycol, methanol an"&"d isopropanolol.	2 Days	Serum - 2 ml	Freezing point	Red / Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)
662	J-717	OSMOLALITY URINE	JITM-3	1100	This assay assesses the concentrating and diluting ability of kidneys. Preferebly urine and serum osmolalities should be measured simultaneously	Next Day	Urine - 20 ml	Freezing point	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
663	J-718	OSMOTIC FRAGILITY ( RBC FRAGILITY)TEST	JITM-2	800	0	2 Days	Heparinized WB - 2 ml	Serial Dilution	Green Top (Sodium Heparin) Vacutainer.	Refrigerated (2 to 8°C)
664	J-719	OXALATE (OXALIC ACID) URINE 24 HRS	JITM-2	1900	This assay is useful for monitoring therapy for kidney stones and identifying increased urinary oxalate as a risk factor for stone formation. It also helps in the diagnosis of Primary or Secondary hyperoxaluria. Ingestion of Ascorbic acid may falsely elevate urinary oxalate excretion	2 Days	Urine - 20 ml	Biochemical	Collect urine with 20 mL 50% concentrated HCl to maintain pH below 3. For children adjust the volume of acid according to the expected urinary output. Keep urine refrigerated during collection. Mix well before aliquoting. Record body weight & 24 hour volume on container and test request form.	Refrigerated (2 to 8°C)
665	J-720	PACKED CELL VOLUME ( PCV)	JITM-1	200	0	Same Day	WB-EDTA - 2ml	Cell Counter	Lavendor top Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
666	J-799	Pandemic H1 Influenza Virus (Swine Flu) (H1N1 H3N2) PCR	JITM-2	4500	0	3 Days	Nasopharyngeal Swab / Oropharyngeal Swab	RT PCR	Transport sample of Nasopharyngeal/Oropharyngeal swab in a VTM.	Ambient (18-25°C)

667	J-923	Pandemic H1 Influenza Virus (Swine Flu) (H1N1 H3N2) PCR	JITM-2	4500		2 Days	Swab in VTM	RTPCR	#N/A	Refrigerated (2-8°C)
668	J-234	PAP SMEAR	JITM-1	500	For early screening for Cervical Cancer	2 Days	PAP Smear	Microscopy	Slides in slide mailer	Ambient (18-25°C)
669	J-628	PARATHYROID HORMONE (PTH or IPTH)	JITM-1	1400	0	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
670	J-925	Parvovirus B-19IgM (L)	JITM-2	3000	Parvovirus B-19, IgM	3 Days	Serum-3ml	ELISA/CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
671	J-721	PARVOVIRUS SCREENING BY PCR	JITM-3	4500	B19 may result in an asymptomatic infection or produce a wide spectrum of disease ranging from erythema infections in children to arthropathy, severe anemia, and systemic manifestations involving the central nervous system, heart, and liver depending on the immune competence of the host. Infection with B19 in pregnant women may cause hydrops fetalis, congenital anemia, abortion, or stillbirth of the fetus	12 Days	WB-EDTA - 4 ml/ CSF - 2 ml	Polymerase Chain Reaction	2 Lavender Top Vacutainers. CSF in tight screw capped container. Clinical history mandatory	Refrigerated (2 to 8°C)
672	J-722	PDGFRA Mutation Analysis (Solid Tumors)	JITM-3	16000	To identify mutations in platelet-derived growth factor receptor alpha (PDGFRA) gene seen in a subset of gastrointestinal stromal tumors (GIST) which can help confirm the diagnosis of GIST. Clinical history mandatory.	10 Days	FFPE Block	Polymerase Chain Reaction, Sequencing	Formalin Fixed Paraffin Embedded Tissue Block	Transport at ambient (18-25°C) temperature
673	J-950	PERICARDIAL FLUID ROUTINE	JITM-1	250	PERICARDIAL FLUID	2 Days	PERICARDIAL FLUID	Microscopy	Body fluid Ship in tight screw capped container. Clinical history Mandatory	Ambient (18-25°C)
674	J-132	PERIPHERAL SMEAR EXAMINATION (PS)	JITM-1	500	0	Same Day	WB-EDTA - 3ml & Smear Slide	Cell Counter/ Microscopy	Lavender top Vacutainer with Smear Side	Refrigerated (2-8°C)
675	J-723	PHENOBARBITAL(GARDINAL)	JITM-3	1000	Phenobarbitone Gardinal Mention Time Of Drug Dose (Non Serum Separator Tube)	2 Days	Serum - 2 ml	PETINIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
676	J-724	PHENYTOIN	JITM-3	1100	0	2 Days	Serum - 2 ml	PETINIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)

677	J-900	PHOSPHOLIPASE A2 RECEPTOR ANTIBODY QUANTITATIVE	JITM-3	6500	PHOSPHOLIPASE A2 RECEPTOR ANTIBODY QUANTITATIVE	7 Days	Serum-3ml	ELISA/CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
678	J-725	PHOSPHORUS SERUM	JITM-1	200	0	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)
679	J-727	PIK3CA	JITM-3	17000	Activating somatic missense mutations of the PIK3CA (phosphatidylinositol-3-kinase catalytic subunit alpha) gene that increase the kinase activity of the PI3K $\alpha$ protein have been identified in tumor tissues and have been linked to cellular transformation in many different human cancers, including hormone receptor positive (HR+) breast cancer	10 Days	Peripheral Blood - 20 mL	RT PCR	3 Streck BCT/Paxgene Tube. Clinical history & Histopathology report mandatory.	Refrigerated (2-8°C)
680	J-726	PIK3CA MUTATION ANALYSIS (EXON 9 & 20)	JITM-3	13000	Somatic missense mutations of the PIK3CA gene has been linked to cellular transformation in many different human cancers, including hormone receptor positive (HR+) breast cancer - Exon 7: C420R - Exon 9: E542K, E545A, E545D [1635G>T only], E545G, E545K, Q546E, Q546R; - Exon 20: H1047L, H1047R, H1047Y	10 Days	FFPE Block, 10 Unstained sections with an H&E slide.	RT PCR	Formalin fixed paraffin embedded tissue block. Or 10 Unstained sections with an H&E slide. Clinical History mandatory	Transport at ambient (18-25°C)
681	J-728	PLASMA RENIN ACTIVITY	JITM-3	5000	0	5 Days	Plasma EDTA - 3ml	RIA	Lavender top Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
682	J-729	PLATELET COUNT (PLT)	JITM-1	150	0	Same day	WB-EDTA - 2ml	Automation+ Manual	Lavender top Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
683	J-731	PML/RARA (AML - M3 [APML])	JITM-3	7000	Translocation t(15;17)(q22;q12-21) is associated with a good response to all- transretinoic acid therapy.	3 Days	Peripheral Blood / Bone marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)

684	J-730	PML/RARA Qualitative [bcr 1 & 3]	JITM-3	7000	Translocation t(15;17)(q22;q12-21) is associated with a good response to all- transretinoic acid therapy.	3 Days	Peripheral Blood / Bone marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
685	J-732	Pneumocystis- by PCR	JITM-3	5000	0	5 Days	Submit Throat/nasal swabs in special collection medium, OR 5mL (3mL min.) Sputum / Bronchoalveolar lavage fluid in Sterile Leak Proof Container.	RT PCR	0	Refrigerated (2-8°C)
686	J-733	Porphobilinogen - Spot Urine Quantitative	JITM-3	4000	Urinary porphobilinogen is the first step in the diagnosis of Acute intermittent porphyria. An acute attack usually leads to gastrointestinal disturbance and neuropsychiatric disorders	5 Days	Urine - 20 ml	Column Chromatography	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
687	J-732	PORPHOBILINOGEN (PBG) QUANTITATIVE - SPOT URINE	JITM-3	5000	0	5 Days	Submit Throat/nasal swabs in special collection medium, OR 5mL (3mL min.) Sputum / Bronchoalveolar lavage fluid in Sterile Leak Proof Container.	RT PCR	0	Refrigerated (2-8°C)
688	J-734	PORPHOBILINOGEN( PBG ) URINE 24 Hr	JITM-3	4000	0	5 Days	Urine - 20 ml	Column Chromatography	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
689	J-736	PREGNANCY TEST URINE	JITM-1	200	0	Same day	Urine - 25 ml	Immunochromatography	Ship in tight screw capped container. Clinical history Mandatory	Ambient (18-25°C)
690	J-737	PREGNANCY-ASSOCIATED PLASMA PROTEIN-A (PAPP-A)	JITM-2	1000	0	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)



691	J-738	PROCALCITONIN	JITM-1	2500	Increased levels of CEA are found in patients with primary Colorectal carcinoma and other malignancies like Medullary thyroid carcinoma and Carcinoma of breast, GI tract, liver, lung, ovarian, pancreatic and prostate. Serial monitoring of CEA should begin "&" prior to therapy to establish a baseline for evaluating possible recurrence	Next Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
692	J-739	PROGESTERONE	JITM-1	500	0	Same day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
693	J-740	PROLACTIN (PRL)	JITM-1	500	0	Same day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
694	J-741	PROSTATE SPECIFIC ANTIGEN ( PSA ) - FREE	JITM-2	1000	PSA exists in serum in complexed and unbound form (free PSA). Higher total PSA levels with lower percentage of free PSA are associated with high risk of Prostate cancer	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
695	J-742	PROSTATE SPECIFIC ANTIGEN (PSA) - TOTAL	JITM-1	700	0	Same day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
696	J-743	PROTEIN - C FUNCTIONAL ASSAY	JITM-1	4000	This assay should be used as the initial test for evaluating patients suspected of Congenital Protein C deficiency including those with family history of thrombotic events.	4 Days	Citrated Plasma - 2 ml	Chromogenic Assay	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
697	J-744	Protein C Antigen	JITM-3	4500	This assay is used for evaluation of patients with incident or recurrent Venous Thromboembolism.	7 Days	Citrated Plasma - 2 ml	ELISA	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
698	J-746	PROTEIN ELECROPHORESIS	JITM-3	800	0	Next Days	Serum - 2 ml	0	Red/Yellow Vacutainer. Centrifuge and separate serum & ship in a tight screw-capped container.	Refrigerated (2 to 8°C)

699	J-745	PROTEIN ELECTROPHORESIS (URINE)	JITM-1	2000	0	4 Days	Urine - 20 ml	0	Ship in tight screw capped air tied container. Mention 24 hr Urine Volume. Clinical history Mandatory	Refrigerated (2 to 8°C)
700	J-748	PROTEIN S ANTIGEN FREE	JITM-3	5500	0	7 Days	Citrated Plasma - 2 ml	Immunoturbidimetry	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
701	J-747	PROTEIN S- FUNCTIONAL ASSAY	JITM-1	4000	It helps in evaluating patients with history of venous thromboembolism and diagnosing Congenital / Acquired Protein S deficiency	4 Days	Citrated Plasma - 2 ml	Coagulation	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
702	J-749	PROTHROMBIN GENE MUTATION ANALYSIS	JITM-3	5000	The prothrombin G20210A mutation is the second most common inherited predisposition to hypercoagulability. Heterozygous prothrombin G20210A mutation is associated with a 2 to 6 fold increased lifetime relative risk of VTE.	7 Days	Peripheral Blood - 2 ml	RT PCR	1 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
703	J-750	PROTHROMBIN TIMR (PT -INR)	JITM-1	600	Prothrombin Time assesses the extrinsic and common coagulation pathway from Factor VII through fibrin formation. Results are interpreted based on INR	Same day	Citrated Plasma - 2 ml	Optimal	Light Blue Vacutainer. Centrifuge and separate Platelet Poor Plasma (PPP). Ship in tight screw capped container.	Local: Refrigerated (2-8°C) Outstation: Frozen (-20°C)
704	J-222	PUS CULTURE & SENSITIVITY	JITM-1	400	0	3 Days	Swab	Culture & Sensitivity	Pus in Sterile Container	Transport at ambient (18-25°C) temperature
705	J-915	PUS FOR CYTOLOGY	JITM-1	250	pus	2 Days	Pus	Microscopy	#N/A	Refrigerated (2-8°C)
706	J-227	PUS SWAB CULTURE & SENSITIVITY	JITM-1	500	Throat Swab	2-3 Days	Swab in Sterile Container	Culture & Sensitivity	Swab ship in tight screw capped container.	Transport at ambient (18-25°C) temperature
707	J-912	PYRUVATE	JITM-3	3250	PYRUVATE	3-5 Days	Serum-3ml	Serum Enzymatic	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
708	J-752	RBC FOLATE	JITM-2	2000	Serum folate concentrations are affected by diet whereas RBC folate is a more reliable indicator of folate status.	4 Days	EDTA Blood - 2 ml	CLIA	Lavender Vacutainer. Centrifuge serum and separate, in tight screw capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
709	J-102	Report on Quantitative RT-PCR for Monitoring M-BCR/ABL1 (p210) mRNA transcripts	JITM-2	5000	As a prognostic marker in CML/ ALL patients.	4 Days	WB EDTA / Bone Marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)

710	J-753	RESPIRATORY PANEL - 1	JITM-3	5000	0	5 Days	Nasopharyngeal Swab / Oropharyngeal Swab Sputum / BAL fluid.	RT PCR	Transport sample of Nasopharyngeal/Oropharyngeal swab in a VTM. Sputum / BAL in a sterile screw capped container.	Refrigerated (2-8°C)
711	J-754	RETICULOCYTE COUNT	JITM-1	300	0	Same day	WB-EDTA - 2ml	Microscopy	1 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2 to 8°C)
712	J-755	Rett Syndrome DNA Sequencing(MECP2) (SR)* Serum	JITM-3	7000	Developmental arrest between 6 and 18 months of age, regression of acquired skills, loss of speech, stereotypic movements, microcephaly, seizures, and mental retardation.	15 Days	WB-EDTA - 4 ml	Polymerase Chain Reaction, Sequencing	2 Lavender Top Vacutainers. Clinical history mandatory	Ambient (18-25°C)
713	J-756	Rh ANTIBODY TITRE / ANTIBODY -D TITRE	JITM-2	800	Anti D titre	2 Days	Serum - 2 ml	0	Red/Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)
714	J-759	RHEUMATOID FACTOR IgA	JITM-3	1100	0	9 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Ambient (18-25°C)
715	J-760	Rheumatoid Factor (RA) IgM Antibody	JITM-3	1100	0	5 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Ambient (18-25°C)
716	J-757	Rheumatoid Factor Qualitative ( RA FACTOR )	JITM-1	400	0	Same day	Serum - 2 ml	Agglutination	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Ambient (18-25°C)
717	J-758	Rheumatoid Factor Quantitative	JITM-1	600	0	Next Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)
718	J-761	ROTA VIRUS ANTIGEN	JITM-2	1300	0	2 Days	Stool - 20 gm	Chromatography	Ship in tight screw capped container.	Ambient (18-25°C)
719	J-762	RUBELLA - IgG	JITM-1	600	This assay determines Rubella immune status in individuals. A positive result indicates prior exposure to the virus or response to vaccination.	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
720	J-763	RUBELLA - IgM	JITM-1	600	IgM antibody to Rubella is detectable 11-25 days after the onset of exanthem, 15-20 days after vaccination and in 90- 97% infants with Congenital rubella between 2 weeks and 3 months after birth	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
721	J-765	SCA1 Gene	JITM-3	7500	0	35 Days	WB-EDTA - 4 ml	Multiplex Polymerase Chain Reaction	2 Lavender Top Vacutainers. Clinical history mandatory	Ambient (18-25°C)
722	J-766	SCL 70 IgG ANTIBODIES	JITM-1	1500	SCL- 70 Scleroderma Antibody	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)

723	J-917	SCRUB THUPHUS IgM	JITM-2	560	SCRUB THUPHUS IgM	2 Days	Serum-2ml	Immunochromotography/Elisa	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
724	J-767	SEMEN ANALYSIS	JITM-1	700	0	Same day	Semen - Complete Ejaculate	Microscopy	Semen Sample need to reached lab with in 30 minutes	Ambient (18-25°C)
725	J-935	SEMEN CULTURE & SENSITIVITY	JITM-1	500	SEMEN CULTURE	3 Days	SEMEN	CULTURE	SEMEN / Screw capped container.	Refrigerated (2-8°C)
726	J-768	SEMEN FRUCTOSE	JITM-1	800	0	Same Day	Semen - 1ml	Biochemical	Semen Sample need to reached lab with in 30 minutes	Ambient (18-25°C)
727	J-769	SERUM ASCITIC FLUID ALBUMIN GRADIENT (SAAG)	JITM-2	600	This assay is considered as the most reliable method to differentiate peritoneal transudate from exudate. Ascitis caused by portal hypertension has gradient greater than 1.1 g/dL (transudate) whereas ascitis due to other causes has a gradient less than 1."&"1 g/dL (exudate)	2 Days	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate serum & ship in a tight screw-capped container.	Refrigerated (2 to 8°C)
728	J-735	SERUM POTASSIUM	JITM-1	150	0	Same day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)
729	J-770	SEX HORMONE BINDING GLOBULIN-(SHBG )	JITM-1	2000	SHBG	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
730	J-914	SGOT/SGPT RATIO	JITM-1	400	SGOT/SGPT	Same Day	Serum - 2 ml	RATIO	Fresh tissue biopsies including endometrial aspirate / curettage in sterile normal saline in a sterile screw capped container.	Refrigerated (2-8°C)
731	J-771	SICKLE CELL DISEASE MUTATION SCREENING	JITM-3	6000	The genetic disorder is due to the mutation of a single nucleotide, from a GAG to GTG codon on the coding strand.	20 Days	WB-EDTA - 2ml	Polymerase Chain Reaction	1 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2 to 8°C)
732	J-772	SICKLING TEST	JITM-1	400	0	2 Days	WB-EDTA - 2ml	Microscopy	3ml WB in Lavender top Vacutainer	Refrigerated (2 to 8°C)
733	J-774	Single Antigen Bead (SAB) Class I & II IgG Antibodies	JITM-3	25000	Transplant Trf pasted with photographs of patient and donor along with photo IDs of patient and donor. The transplant Trf should be dully signed by the patient/donor/phelebotomist/coordinator/Treating doctor.	4 Days	Serum - 2 ml	Luminex X-Map Technology	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)

734	J-773	Single Antigen Bead (SAB) Class I & II IgG Antibodies.	JITM-3	45000	Transplant Trf pasted with photographs of patient and donor along with photo IDs of patient and donor. The transplant Trf should be dully signed by the patient/donor/phelebotomist/coordinator/Treating doctor.	4 Days	Serum - 2 ml	Luminex X-Map Technology	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
735	J-775	Single Antigen Bead (SAB) Class II IgG Antibodies	JITM-3	25000	Transplant Trf pasted with photographs of patient and donor along with photo IDs of patient and donor. The transplant Trf should be dully signed by the patient/donor/phelebotomist/coordinator/Treating doctor.	Sample by wednesday/saturday before 11am report by thursday/monday	Serum - 2 ml	Luminex X-Map Technology	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
736	J-776	Skin Biopsy Panel Direct Immunofluorescence (DIF) and Light Microscopy	JITM-3	6000	C3, C1q, IgA, IgG, IgM + LM	7 Days	Skin tissue Biopsy in 10% Formalin & buffered normal saline/Michels medium.	Cryoprocessing, Fluorescence Microscopy and Light Microscopy	Submit 2 Skin tissue Biopsy specimen in 10% Formalin & buffered normal saline/Michels medium. Biopsy should measure minimum 3 mm. Clinical history mandatory	Ambient (18-25°C)
737	J-777	Skin Biopsy-DIF	JITM-3	4000	Submit Skin tissue Biopsy specimen in buffered normal saline/Michels medium. Biopsy should measure minimum 3 mm. Clinical history mandatory	6 Days	Skin tissue Biopsy in 10% Formalin & buffered normal saline/Michels medium.	Direct IFA	Submit 2 Skin tissue Biopsy specimen in 10% Formalin & buffered normal saline/Michels medium. Biopsy should measure minimum 3 mm. Clinical history mandatory	Ambient (18-25°C)
738	J-778	SLIDE & BLOCK ISSUE	JITM-2	500	0	3 Days	Block Returning	Histopathology	Sample issue to patient	Ambient (18-25°C)
739	J-779	SM/RNP Antibody	JITM-3	1600	0	5 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
740	J-669	SMEAR FOR MALARIA PARASITE (M.P)	JITM-1	200	0	Same Day	WB-EDTA - 2ml	Microscopy	Lavender top Vacutainer.	Refrigerated (2-8°C)
741	J-781	SODIUM URINE (Na)	JITM-1	150	0	Same day	Urine - 10 ml	Ion Selective Electrode	Ship in tight screw capped air tied container. Clinical history Mandatory	Refrigerated (2 to 8°C)
742	J-780	SODIUM SERUM	JITM-1	150	0	Same day	Serum - 2 ml	Ion Selective Electrode	Red/Yellow Vacutainer. Centrifuge and separate serum & ship in a tight screw-capped container.	Refrigerated (2 to 8°C)

743	J-783	SPINAL MUSCULAR ATROPHY (SMA)	JITM-3	13000	Spinal muscular atrophy (SMA) is a group of inherited disorders characterized by a loss of certain nerve cells in the spinal cord called motor neurons or anterior horn cells.	25 Days	Peripheral Blood - 6 ml	MLPA	3 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
744	J-782	SPINAL MUSCULAR ATROPHY (SMN1 GENE: EXON 7 & 8 DELETION MUTATION SCREENING)	JITM-3	35000	SCA 1, 2, 3, 6, 7, 12, 17	5 Weeks	Peripheral Blood - 4 ml	PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
745	J-784	SPINO CEREBRAL ATAXIA -6 GENES	JITM-3	15000	SCA 1, 2, 3, 6, 7,12	14 Days	Peripheral Blood - 4 mL	Polymerase Chain Reaction	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
746	J-933	SPUTUM CULTURE & SENSITIVITY	JITM-1	400	SPUTUM CULTURE	3 Days	SPUTUM	CULTURE	Sputum/ Screw capped container. Fresh tissue biopsies including endometrial aspirate / curettage in sterile normal saline in a sterile screw capped container.	Transport at ambient (18-25°C) temperature
747	J-787	Stain AFB (ZN Stain) Tissue	JITM-1	600	Detection of Mycobacterium tuberculosis through ZN Stain and microscopy	4 Days	Tissue in normal saline	Microscopy	Tissue in 10% Formal saline / Formalin fixed paraffin embedded block / Alcohol fixed Fine Needle Aspirate Smears / 2 unstained sections on Poly-L-Lysine Coated Slides.	Transport at ambient (18-25°C) temperature
748	J-788	Stain Albert (Diphtheria Bacilli)	JITM-3	400	Helps in presumptive identification of Corynebacterium species in clinical specimens. Diphtheria culture should also be performed in suspected cases.	Next day	Throat Swab	Microscopy	Submit Throat swabs/Nasal Swab in Aerobic transport medium	Transport at ambient (18-25°C) temperature
749	J-789	Stain Alcian Blue	JITM-3	1000	0	5 Days	Any specimen/Slides	Microscopy	Tissue biopsy in 10% formal saline/ Formalin fixed paraffin embedded tissue block/ FNAC specimen/ Alcohol fixed smear and/or air dried. on 4 glass slides Clinical history mandatory.	Transport at ambient (18-25°C) temperature
750	J-790	Stain GMS	JITM-3	800	This assay is useful for the detection of fungi as a causative organism of a disease	2 Days	Any specimen/Slides	Microscopy	Specimens in a tight screw capped container / 2 slides in a slide mailer	Transport at ambient (18-25°C) temperature
751	J-793	Stain Periodic Acid–Schiff (PAS)	JITM-2	800	0	3 Days	Specimen in 10% Formalin / 2 unstained slides with tissue	Microscopy	Tissue In 10% Formalin in tight screw capped container / 2 unstained slides with tissue. Site Of Biopsy, Clinical history Mandatory. (For Bone Specimens, Send XRay)	Transport at ambient (18-25°C) temperature

752	J-794	STONE ANALYSIS	JITM-2	1500	The routine, easy and rapid measurements give unambiguous information about the stone composition	3 Days	Stone	FTIR	Submit stone (s) in a clean screw capped container	Ambient (18-25°C)
753	J-226	STOOL CULTURE & SENSITIVITY	JITM-1	400	Stool Culture and Sensitivity	3 Days	Stool - 5 gm	Culture & Sensitivity	5 gm fresh stool in a tight screw capped container.	Transport at ambient (18-25°C) temperature
754	J-795	STOOL EXAMINATION R/M	JITM-1	200	0	Same day	Stool - 20 gm	Microscopy	Stool in a leak-proof, plastic, screw capped container. Do not use match box or absorbant material	Ambient (18-25°C)
755	J-796	STOOL FOR HANGING DROP	JITM-1	400	Hanging Drop preparation V.CHOLERAEE	Next Day	Stool - 20 gm	Microscopy	Stool in a leak-proof, plastic, screw capped container. Do not use match box or absorbant material	Ambient (18-25°C)
756	J-797	STOOL FOR OCCULT BLOOD	JITM-1	400	0	Same day	Stool - 20 gm	Strip method	Stool in a leak-proof, plastic, screw capped container. Do not use match box or absorbant material	Ambient (18-25°C)
757	J-911	STOOL FUNGUS CULTURE	JITM-1	1000	STOOL CULTURE	3 Days	STOOL	CULTURE	Stool / Screw capped container. Fresh tissue biopsies including endometrial aspirate / curettage in sterile normal saline in a sterile screw capped container.	Transport at ambient (18-25°C) temperature
758	J-798	STOOL REDUCING SUBSTANCES	JITM-1	200	0	Same day	Stool (2 gm)	Manual Method	Stool in a leak-proof, plastic, screw capped container. Do not use match box or absorbant material	Ambient (18-25°C)
759	J-800	Synovial Fluid for Crystals	JITM-3	1100	Crystal Detection. Citrate synovial fluid sample	6 Days	Synovial Fluid (2ml)	Microscopy	Synovial Fluids 5 ml Ship in tight screw capped air tied container. Clinical history Mandatory	Ambient (18-25°C)
760	J-751	Syphilis Antibody Rapid Test	JITM-1	200	0	Same day	Serum - 2 ml	Agglutination	Red/Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)
761	J-801	t(1;19)(Q23;P13);TCF3-PBX1(E2A-PBX1)PCR QUALITATIVE	JITM-3	5000	Detection of translocation t(1;19) may show improved outcome with intensive chemotherapy in ALL.	7 Days	Peripheral Blood / Bone marrow - 4 ml	RT PCR	2 Lavender Top Vacutainers. Clinical history mandatory	Transport at ambient (18-25°C) temperature
762	J-802	t(5;12)(q33;p13) ETV6/PDGFRB	JITM-3	7000	For Chronic myeloproliferative diseases (CMPDs).	7 Days	Peripheral Blood - 6 ml	RT PCR	3 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
763	J-803	Tacrolimus Genotyping (CYP3A5)	JITM-3	6500	Patients expressing functional CYP3A5 (carriers of the CYP3A5*1 allele; extensive metabolizer), require approximately double the starting drug dose. Carriers of CYP3A5*3/*3 or poor metabolizer require higher doses.	8 Days	Peripheral Blood - 2 ml	RT PCR	1 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)

764	J-804	TACROLIMUS LEVELS	JITM-1	3200	The tacrolimus test is used to monitor tacrolimus drug levels in the blood to determine whether the concentration has reached a therapeutic level	Next Day	WB EDTA - 2 ml	CLIA	Lavendor top Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
765	J-807	TESTOSTERONE - TOTAL	JITM-1	700	0	Same day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
766	J-806	TESTOSTERONE- FREE	JITM-1	1800	0	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
767	J-808	Thrombophilia profile (DNA)-3 polymorphisms	JITM-3	12000	0	5 Weeks	WB - 6 ml	PCR	3 Lavender Top Vacutainers. Clinical history mandatory	Transport at ambient (18-25°C) temperature.
768	J-809	THYROGLOBULIN ( TG)	JITM-1	1600	0	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
769	J-810	THYROID STIMULATING HORMONE (TSH)	JITM-1	300	0	Same day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
770	J-813	THYROXINE BINDING GLOBULIN (TBG)	JITM-3	5500	0	3 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
771	J-811	THYROXINE FREE (FT4)	JITM-1	300	0	Same day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
772	J-812	THYROXINE-TOTAL (TT4)	JITM-1	150	0	Same day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
773	J-817	TISSUE TRANSGLUTAMINASE TTG - DGP SCREEN	JITM-3	2500	TTG-DGP	4 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
774	J-815	Tissue Transglutaminase ANTIBODY IgA (tTG IgG)	JITM-1	1100	TTG-IgG	4 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
775	J-816	Tissue Transglutaminase ANTIBODY IgA (tTG IgM)	JITM-1	1600	TTG-IgM	4 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)



776	J-814	Tissue Transglutaminase Antibody-IgA (TTG-IGA)	JITM-1	1000	TTG-IgA	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
777	J-155	TOTAL CALCIUM	JITM-1	200	0	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
778	J-186	TOTAL CHOLESTEROL	JITM-1	150	Cholesterol - Total	Same Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
779	J-818	TOTAL IgE LEVEL	JITM-1	800	Useful to establish the diagnosis of an allergic disease	Same day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
780	J-819	TOTAL LECUCYTE COUNT( TLC)	JITM-1	150	0	Same day	WB-EDTA - 2ml	Automation+Manual	Lavendor top Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
781	J-821	TOTAL PROTEIN	JITM-1	150	0	Same day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)
782	J-820	Total Protein & Albumin Serum	JITM-1	200	0	Same day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)
783	J-822	Total Protein Urine Spot	JITM-2	200	0	Same day	Urine - 10 ml	0	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
784	J-823	Total Protein/Creatinine Ratio -Urine	JITM-1	500	0	Same day	Urine - 10 ml	0	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
785	J-826	TOXOPLASMA -IgM	JITM-1	500	0	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
786	J-825	TOXOPLASMA IgG	JITM-1	500	0	Next Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
787	J-824	TOXOPLASMA PCR DETECTION	JITM-3	5000	0	10 Days	Heparinized WB/BM - 4 mL	Polymerase Chain Reaction	2 Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
788	J-827	TPMT GENOTYPING	JITM-3	6500	To accurately identify patients who are at high risk of TPMT drug toxicity.	9 Days	Heparinized Peripheral Blood/Bone Marrow - 4 mL	Polymerase Chain Reaction, Sequencing	2 Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
789	J-828	TRANSFERRIN	JITM-1	1200	0	Next Day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
790	J-829	Translocation (1;19)	JITM-3	7000	0	10 Days	Heparinized WB/BM - 4 mL	FISH	2 Lavender Top Vacutainers. Clinical history Mandatory.	Refrigerated (2 - 8°C)
791	J-830	TREPONEMA PALLIDUM HAMAGGLUTINATION( TPHA)	JITM-2	700	0	Next Day	Serum - 2 ml	Agglutinition	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
792	J-831	TRIGLYCERIDES (TG)	JITM-1	200	0	Next day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)

793	J-832	TRIIODOTHYRONINE (FT3)FT3	JITM-1	300	0	Same day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
794	J-833	TRI-IODOTHYRONINE (TT3)	JITM-1	150	0	Same day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
795	J-834	TROPONIN - I	JITM-1	1200	0	Same day	Serum - 2 ml	Flow through sandwich immunoassay	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
796	J-835	TROPONIN - T	JITM-1	1200	0	Same day	Serum - 2 ml	Flow through sandwich immunoassay	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
797	J-836	TSH RECEPTOR ANTIBODIES	JITM-3	4500	This assay is used as an aid in the differential diagnosis and monitoring of Graves disease.	5 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
798	J-837	TUBERCULOSIS -GAMMA INTERFERON ( TB-GOLD)	JITM-1	2500	IGRA (Interferon gamma release assay) Quantiferon, Gamma Latent tuberculosis infection (LTBI) is a non-communicable asymptomatic condition that persists for many years and may progress to tuberculous disease.	2 Days	Lithium Heparin Vial - 3ml	Enzyme Immunoassay	Collect 3 mL whole blood in TB feron tubes/Lithium Heparine Tube, Shake the tubes vigorously at least 10 times to ensure thorough mixing. DO NOT CENTRIFUGE. Ship at room temperature to reach lab within 16 hours OR Incubate the tubes immediately at 37°C for 16-24 hours and centrifuge	Transport at ambient (18-25°C) temperature
799	J-838	TYPHI DOT IgG/IgM	JITM-1	600	0	Same day	Serum - 2 ml	Immunochromatography	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
800	J-839	U1-SNRNP ANTIBODIES	JITM-3	2000	U1RNP antibody in combination with Smith antibody provides additional support for the diagnosis of SLE. A positive U1RNP antibody alone with the corresponding clinical history supports the diagnosis of Mixed connective tissue disease	5 Days	Serum - 2 ml	IFA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
801	J-840	UGT1A1 GENE POLYMORPHISM	JITM-3	10000	UGT1A1 gene polymorphism is associated with Gilbert syndrome, Crigler Nijjar syndrome and with irinotecan toxicity	20 Days	Heparinized Periphera Blood/Bone Marrow - 4 mL	Polymerase Chain Reaction	2 Lavender Top Vacutainers. Clinical history Mandatory.	Refrigerated (2 to 8°C)

802	J-841	UGT1A1 GENOTYPING	JITM-3	7500	To accurately identify patients who are at high risk of irinotecan drug toxicity.	16 Days	Heparinized Peripheral Blood/Bone Marrow - 4 mL	Polymerase Chain Reaction,Sequencing	2 Lavender Top Vacutainers. Clinical history Mandatory.	Ambient (18-25°C)
803	J-842	UNSATURATED IRON BINDING CAPACITY (UIBC)	JITM-1	300	0	Same day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)
804	J-843	UREA SERUM	JITM-1	150	0	Same day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)
805	J-845	URIC ACID SERUM	JITM-1	150	0	Same day	Serum - 2 ml	Spectrophotometry	Red/Yellow Vacutainer. Centrifuge and separate serum.	Refrigerated (2 to 8°C)
806	J-844	URINARY UREA	JITM-1	150	0	Same day	Urine - 10 ml	0	Ship in tight screw capped air tied container. Clinical history Mandatory	Refrigerated (2 to 8°C)
807	J-846	URINARY URIC ACID	JITM-2	150	0	Same day	Urine - 20 ml	0	Ship in tight screw capped air tied container. Clinical history Mandatory	Refrigerated (2 to 8°C)
808	J-946	URINE ALBUMIN	JITM-1	600	URINE ALBUMIN	Next Day	URINE	0	20 mL (10 mL min.) aliquot of Acidified 24-hour urine. pH between 1–2. Record 24 hour volume on test request form and ship in tight screw-capped container.	Transport at ambient (18-25°C) temperature
809	J-847	Urine Drug Screen - Barbiturates Urine Spot	JITM-3	1000	0	2 Days	Urine - 20 ml	Immuno chromatography	Ship in tight screw capped container. Clinical history Mandatory	Transport at ambient (18-25°C) temperature
810	J-849	Urine Drug Screen - Cocaine	JITM-3	1000	0	2 Days	Urine (5ml)	Immuno chromatography	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
811	J-852	URINE DRUG SCREEN :PORPHOBILINOGEN QUALITATIVE	JITM-3	1000	0	2 Days	Urine -10 ml	Immuno chromatography	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
812	J-850	URINE DRUG SCREEN - BENODIAEPINES URINE SPOT	JITM-3	1000	0	2 Days	Urine - 20 ml	Immuno chromatography	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
813	J-851	Urine Drug Screen: OPIATES/ Morphine	JITM-3	1000	0	2 Days	Urine -10 ml	Immuno chromatography	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
814	J-853	Urine Drug Screen: Phencyclidine	JITM-3	1000	PCP Phencyclidine Phosphate	4 Days	Urine-10 ml	Immuno chromatography	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2 to 8°C)
815	J-854	Urine Drugs Screen: Amphetamine	JITM-3	1000	Amphetamine	4 Days	Urine - 20 ml	Immuno chromatography	Ship in tight screw capped container. Clinical history Mandatory	Refrigerated (2-8°C)

816	J-848	URINE DURG SCREEN - CANNABIS/MARJUANA	JITM-3	1000	The principal psychoactive cannabinoid is delta 9 - tetrahydrocannabinol (THC) which is released slowly from tissue storage sites. Infrequent smokers may test positive for 2 to 5 days after last Marijuana / Hashish use; Chronic smokers may test positive e"&"ven 3 to 4 weeks after abstinence. False positive result may be seen with Ketoconazole	2 Days	Urine - 20 ml	Immuno Chromatography	Urine in a tight screw capped container.	Transport at ambient (18-25°C) temperature
817	J-855	URINE EXAMINATION ROUTINE	JITM-1	100	0	Same day	Urine - 20 ml	Microscopy	Ship in tight screw capped air tied container. Clinical history Mandatory	Ambient (18-25°C)
818	J-856	URINE FOR CHYLE	JITM-1	650	0	2 Days	Urine - 25 ml	Manual Method	Ship in tight screw capped air tied container. Clinical history Mandatory	Transport at ambient (18-25°C) temperature
819	J-857	Urine for Fat Globulins	JITM-1	150	0	Same day	Urine - 20 ml	Microscopy	Ship in tight screw capped air tied container. Clinical history Mandatory	Transport at ambient (18-25°C) temperature
820	J-858	Urine for Ketones	JITM-1	100	0	Same day	Urine - 20 ml	Strip / Microscopy	Ship in tight screw capped air tied container. Clinical history Mandatory	Ambient (18-25°C)
821	J-859	Urine for Reducing Substances	JITM-3	100	0	Same day	Urine - 20 ml	Strip / Microscopy	Ship in tight screw capped air tied container. Clinical history Mandatory	Ambient (18-25°C)
822	J-860	URINE KETONE BODY	JITM-1	100	0	Same day	Urine - 20 ml	Strip / Manual	Ship in tight screw capped air tied container. Clinical history Mandatory	Transport at ambient (18-25°C) temperature
823	J-929	URINE PROTEIN CREATININE RATIO(SPOT)	JITM-1	500	URINE PROTEIN CREATININE RATIO	Next Day	URINE	Calculated	21 mL (10 mL min.) aliquot of Acidified 24-hour urine. pH between 1–2. Record 24 hour volume on test request form and ship in tight screw-capped container.	Transport at ambient (18-25°C) temperature
824	J-861	URINE PROTEIN TOTAL 24 HRS	JITM-1	400	Urinary total proteins are negligible in healthy individuals.Levels are increased in disease sthat impair renal function like Diabetes, Hypertension, Nephrotic syndrome and Drug nephrotoxicity	Same day	Urine - 25 ml	Spectro-photometry	Ship in tight screw capped air tied container. Mention 24 hr Urine Volume. Clinical history Mandatory	Refrigerated (2 to 8°C)
825	J-926	UROBILINOGEN	JITM-1	250	UROBILINOGEN	Next Day	URINE	Ehrlichss reagent /Reagent strip	22 mL (10 mL min.) aliquot of Acidified 24-hour urine. pH between 1–2. Record 24 hour volume on test request form and ship in tight screw-capped container.	Transport at ambient (18-25°C) temperature
826	J-862	VALPORIC ACID(SODIUM VALPROATE)	JITM-1	1200	0	2 Days	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)

827	J-877	Vanillyl Mandelic Acid (VMA) 24 hr Urine	JITM-1	3500	Elevated values of VMA along with other catecholamine metabolites are suggestive of catecholamine secreting tumor like Neuroblastoma, Pheochromocytoma and other Neural crest tumors. VMA levels may also be useful in monitoring patients who are also treated. Elevated levels are suggestive of Pheochromocytoma but not diagnostic.	5 Days	Urine - 25 ml	Biochemical	Ship in tight screw capped air tied container. Mention 24 hr Urine Volume Clinical history Mandatory	Refrigerated (2 to 8°C)
828	J-876	VANILLYL MANDELIC ACID (VMA) SPOT URINE	JITM-1	3500	Patient should strictly avoid Theophylline, chocolate, vanilla, banana, alcoholic beverages, tea/coffee, tobacco and strenuous exercise at least 24hrs before and during specimen collection	4 Days	Urine - 25 ml	Biochemical	Ship in tight screw capped air tied container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
829	J-863	VARICELLA ZOSTER - IgG (CHICKEN POX )	JITM-1	1500	Varicella Zoster virus (VZV) is a herpes virus causing Chickenpox as a primary infection & Herpes zoster due to reactivation of latent infection. A positive IgG result indicates exposure to VZV and immunity	5 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
830	J-864	VARICELLA ZOSTER - IgM (CHICKEN POX)	JITM-1	1500	Varicella Zoster virus (VZV) is a herpes virus causing Chickenpox as a primary infection & Herpes zoster due to reactivation of latent infection. This assay is useful for diagnosing acute phase infection with VZV. Negative results in suspected early VZV infection should be followed by serial testing 2-3 weeks apart	5 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)

831	J-865	VARICELLA ZOSTER VIRUS DNA QUALITATIVE PCR	JITM-3	5000	This assay is useful for the detection of VZV which commonly causes chickenpox in children, teens and young adults and herpes zoster (shingles) in adults and rarely in children. VZV is known by many names, including chickenpox virus, varicella virus, zoster virus, and human herpesvirus type 3	12 Days	Peripheral smear - 2 mL/ Amniotic fluid /CSF/ Vesicle fluid - 10 ml/ Chorionic Villus biopsy	Polymerase Chain Reaction	1 Lavender top vacutainer/ Amniotic fluid /CSF/ Vesicle fluid in a sterile screw capped container. Chorionic Villus biopsy in normal saline in a sterile screw capped container.	Refrigerated (2 to 8°C)
832	J-928	VASCULITIS PROFILE -1	JITM-2	7500	ANTI DOUBLE STANDARD DNA (DS-DNA ) ANTIBODY,ANTI NEUTROPHIL CYTOPLASMIC ANTIBODIES -PERINUCLEAR (ANCA -P),ANTI NEUTROPHIL CYTOPLASMIC ANTIBODIES( ANCA - C),ANTI NUCLEAR ANTIBODY (ANA ),IFA,ANA PROFILE	3 Day	Serum-3ml	ELISA/CLIA	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2-8°C)
833	J-937	VDRL TITRE	JITM-1	400	The venereal disease research laboratory (VDRL) test is designed to assess whether you have syphilis, a sexually transmitted infection (STI).	Next Days	Serum - 2 ml	0	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
834	J-866	VHL gene deletion/duplication	JITM-3	18000	Mutations of the VHL gene are associated with von Hippel-Lindau disease	30 Days	Peripheral Blood - 6 ml	MLPA	3 Lavender Top Vacutainers. Clinical history mandatory	Transport at ambient (18-25°C) temperature
835	J-867	VITAMIN - A	JITM-2	4500	0	6 Days	Serum -2 ml / EDTA Plasma - 2 ml	High Performance Liquid Chromatography	1 Red/Yellow Vacutainer / 2 lavender Vacutainers Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
836	J-922	VITAMIN B12 - ACTIVE HOLO TRANSCOBALAMIN	JITM-2	2000	ACTIVE HOLO TRANSCOBALAMIN	Next Day	Serum - 2 ml	Sandwich Immunoassay	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2-8°C)
837	J-870	VITAMIN - B6	JITM-3	3500	Test is used to determine vitamin B6 deficiency or overdosage, for monitoring treatment, and to evaluate wellness and health.	6 Days	Serum - 2 ml	CLIA	Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)

838	J-871	VITAMIN - C ( ASCORBIC)	JITM-2	3500	0	6 Days	Lithium Heparin Plasma/Serum -2 ml	HPLC	Lithium Heparin / Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container. Cover it through Alumunium Foil.	Refrigerated (2 to 8°C)
839	J-874	VITAMIN - E (TOCOPHEROL)	JITM-2	5000	Vitamin E Alpha Tocopherol	6 Days	Serum - 2 ml	HPLC	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
840	J-875	VITAMIN - K1	JITM-3	4500	0	18 Days	Serum - 2 ml	HPLC	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
841	J-868	VITAMIN B1 /THIAMINE)	JITM-3	3000	0	6 Days	EDTA - 3 ml	HPLC	Levandar top Vacutainer,covered In Aluminium Foil. Fasting recommeded	Refrigerated (2 to 8°C)
842	J-869	VITAMIN B12	JITM-1	1000	0	Same day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
843	J-873	VITAMIN D 3	JITM-1	1500	25-Hydroxy Cholecalciferol (25-OH) Vitamin D3	Same Day	Serum - 2 ml	CLIA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
844	J-872	Vitamin D125 DIHYDROXY	JITM-2	3200	1, 25-Di Hydroxy Cholecalciferol (Vitamin D3)	4 Days	Serum - 2 ml	ELISA	Red/Yellow Vacutainer. Centrifuge and separate, in tight screw-capped container. Clinical history Mandatory.	Refrigerated (2 to 8°C)
845	J-878	VMA (VANILLYL MANDELIC ACID - RANDOM URINE	JITM-1	4000	Patient should strictly avoid Theophylline, chocolate, vanilla, banana, alcoholic beverages, tea/coffee, tobacco and strenuous exercise at least 24hrs before and during specimen collection.	9 Days	Urine - 10 ml	HPLC	Urine - 10 ml in tight screw capped container. Add 50% HCl drop by drop to bring the pH between 1-2.	Refrigerated (2 to 8°C)
846	J-879	WARFARIN THERAPEUTIC RESPONSE PREDICTIVE ASSAY (VKORC1 & CYP2C9)	JITM-3	19000	To determine CYP2C9 and/or VKORC1 genetic variations and the dose of Warfarin.	18 Days	Peripheral Blood - 4 ml	PCR, Sequencing	2 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2-8°C)
847	J-880	WEIL-FELIX TEST	JITM-3	1000	0	4 Days	Serum - 2 ml	Heterophile agglutination	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
848	J-881	WEST NILE VIRUS PCR	JITM-3	8000	0	10 Days	WB-EDTA - 4 ml	Multiplex Polymerase Chain Reaction	2 Lavender Top Vacutainers. Clinical history mandatory	Ambient (18-25°C)
849	J-882	WIDAL TEST (SLIDE SEMI QUANTITATIVE METHOD)	JITM-1	200	0	Same day	Serum - 2 ml	Agglutination	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)

850	J-883	WIDAL TEST (TUBE METHOD)	JITM-1	350	0	Same day	Serum - 2 ml	Tube Agglutination	Red/Yellow Vacutainer. Centrifuge and separate. Ship in tight screw capped container.	Refrigerated (2 to 8°C)
851	J-886	Y CHROMOSOME MICRO DELETION ANALYSIS 16 STS MARKERS	JITM-3	10000	0	12 Days	WB-EDTA - 6 ml	Multiplex Polymerase Chain Reaction	3 Lavender Top Vacutainers. Clinical history mandatory	Refrigerated (2 to 8°C)
852	J-887	ZINC (ZN)	JITM-3	2000	Zn - 24 hr Urine/Random Urine/Serum	4 Days	Urine - 25 ml, or Serum - 2 ml	ICPMS	Red/Yellow Vacutainer. Centrifuge and separate, Specimen Ship in tight screw-capped container. 24 hr Urine Volume to be Mentioned	Refrigerated (2 to 8°C)