

ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST

Filename: MF-JMS-025

Revision: 01

Issue Date: 26.11.2020

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
---------	---------------------------------	-------------------	-------------------------------	-----------------------

ALBUMIN	-	Serum	7 days	2 hours
TOTAL PROTEIN	-	Serum	7 days	2 hours
AMYLASE	Avoid contamination with Saliva.	Serum	7 days	2 hours
DIRECT BILIRUBIN	Keep away from light.	Serum	7 days	2 hours
TOTAL BILIRUBIN	Keep away from light.	Serum	7 days	2 hours
ALP	Avoid hemolyzed samples.	Serum	7 days	2 hours
AST	Avoid hemolyzed samples.	Serum	7 days	2 hours
ALT	-	Serum	7 days	2 hours
GGT	-	Serum	7 days	2 hours
LDH	Avoid hemolyzed samples.	Serum	7 days	10 working days
POTASSIUM	Avoid hemolyzed samples.	Serum	7 days	2 hours

ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST

Filename: MF-JMS-025
Revision: 01
Issue Date: 26.11.2020

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
---------	---------------------------------	-------------------	-------------------------------	-----------------------

SODIUM	Avoid grossly lipemic samples.	Serum	7 days	2 hours
TRIGLYCERIDES	Fasting sample recommended. Avoid icteric samples.	Serum	7 days	2 hours
CHOLESTROL	Avoid icteric samples.	Serum	7 days	2 hours
HDL-CHOLESTROL	-	Serum	7 days	2 hours
CREATININE	Avoid strongly lipemic samples.	Serum	7 days	2 hours
UREA	Avoid hemolyzed and strongly icteric samples.	Serum	7 days	2 hours
MICROALBUMIN-TOTAL PROTEIN	Avoid blood contamination during sample collection.	CSF/Urine	3 days	10 working days
CORRECTED CALCIUM	Avoid hemolyzed samples. Do not use a tourniquet when collecting the sample.	Serum	7 days	2 hours
MAGNESIUM	Avoid hemolyzed samples.	Serum	7 days	10 working days
CHLORIDE	Avoid hemolyzed and grossly lipemic samples.	Serum	7 days	2 hours

ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST

Filename: MF-JMS-025
Revision: 01
Issue Date: 26.11.2020

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
---------	---------------------------------	-------------------	-------------------------------	-----------------------

PHOSPHATE	Avoid strongly hemolyzed samples.	Serum	4 days	2 hours
HbA1C	-	EDTA-whole blood	7 days	2 hours
URIC ACID	-	Serum	7 days	2 hours
IRON	Avoid hemolyzed and grossly lipemic samples.	Serum	7 days	10 working days
GLUCOSE	Avoid icteric and strongly lipemic samples.	Serum	7 days	2 hours
CK	Avoid Excessive Exercise. Avoid hemolyzed samples.	Serum	Within 24 hours	2 hours
CRP	-	Serum	7 days	2 hours
CBC	-	EDTA-whole blood	Within 24 hours	2 hours
aPTT	Reagent dependent. Reduced stability in heparin Plasma.	Citrated Plasma	4 hours	1 hour

ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST

Filename: MF-JMS-025
Revision: 01
Issue Date: 26.11.2020

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
---------	---------------------------------	-------------------	-------------------------------	-----------------------

PT/INR	Reagent Dependent.	Citrated plasma	Within 24 hours	1 hour
FIBRINOGEN	-	Citrated plasma	Within 24 hours	1 hour
MALARIA	-	EDTA-whole blood	Within 24 hours	1 hour
BLOOD PARASITES	Sample must reach the lab within 4 hours.	EDTA-whole blood	No add on tests allowed.	1 hour
ESR	-	EDTA-whole blood	Within 4 hours	1 hour
SICKLING	-	EDTA Whole blood	7 days	2 hours
HB ELECTROPHORESIS	Patient should not have had blood transfusion within the last three months.	EDTA-whole blood	5 days	Very Dependent
URINE R/E	-	Urine	Within 24 hours	2 hours

ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST

Filename: MF-JMS-025

Revision: 01

Issue Date: 26.11.2020

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
---------	---------------------------------	-------------------	-------------------------------	-----------------------

STOOL R/E	Stool should reach the lab within 2 hours.	Stool	No add on test allowed.	2 hours
URINE C/S	-	Urine	Within 24 hours	3 days
CSF C/S	Sample must reach the lab within 2 hours.	CSF: three samples required; 1 fluoride tube and 2 plain tubes.	-	4 days
STOOL C/S	-	Stool	Within 24 hours	4 days
EAR SWAB	-	Swab in Amies transport medium.	24 hours	4 days
WOUND SWAB	-	Swab in Amies transport medium.	24 hours	4 days
VAGINA & CERVICAL SWAB	-	High Vaginal Swab/Thin Prep in Amies Transport Medium.	24 hours	4 days
BLOOD CULTURE	-	Sample should be in blood culture bottle; 1 anaerobe bottle and 1 aerobe bottle	-	7 days (2 days for interim report)
SPUTUM CULTURE	Early morning sputum.	-	Within 24 hours	4 days

ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST

Filename: MF-JMS-025
Revision: 01
Issue Date: 26.11.2020

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
---------	---------------------------------	-------------------	-------------------------------	-----------------------

THROAT & MOUTH SWAB	-	Swab in Amies Transport Medium.	24 hours	4 days
AFB MICROBIOLOGY	Early Morning Sputum Before Brushing.	-	1 week	4 hours
TESTOSTERONE	Avoid grossly hemolyzed samples	Serum	7 days	10 working days
ESTRADIOL (E2)	-	Serum	2 days	10 working days
CORTISOL	-	Serum	5 days	10 working days
PROGESTERONE	-	Serum	5 days	Mondays & Fridays
CK-MB	-	Serum	Within 24 hours	1 hour
B-HCG	-	Serum	3days	1 hour
HBsAg	-	Serum	5 days	2 hours
HBeAg	-	Serum	7 days	2 hours

ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST

Filename: MF-JMS-025

Revision: 01

Issue Date: 26.11.2020

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
---------	---------------------------------	-------------------	-------------------------------	-----------------------

HBsAb	-	Serum	6 days	2 hours
HBeAb	-	Serum	5 days	2 hours
HBcAb	-	Serum	5 days	2 hours
HBcIgM	-	Serum	6 days	2 hours
FREE T4	Last menstrual cycle start date required	Serum	7 days	Mondays & Thursdays
FREE T3	Last menstrual cycle start date required	Serum	7 days	Mondays & Thursdays
TSH	Last menstrual cycle start date required	Serum	7 days	Mondays & Thursdays
LH	Last menstrual cycle start date required	Serum	14 days	Mondays & Thursdays
FSH	Last menstrual cycle start date required	Serum	14 days	Mondays & Thursdays
PROLACTIN	Last menstrual cycle start date required	Serum	14 days	10 working days
INSULIN	-	Serum	24 hours	10 working days
FERRITIN	Avoid grossly hemolyzed samples	Serum	7 days	10 working days

ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST

Filename: MF-JMS-025
Revision: 01
Issue Date: 26.11.2020

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
---------	---------------------------------	-------------------	-------------------------------	-----------------------

Alpha Feto Protein	-	Serum	7 days	10 working days
PSA	-	Serum	5 days	Mondays & Thursdays
CEA	-	Serum	7 days	10 working days
CA-125	-	Serum	7 days	10 working days
IGE	-	Serum	7 days	10 working days
VITAMIN D	-	Serum	4 days	10 working days
VITAMIN B12	-	Serum	2 days	10 working days
FOLATE	Protect from light. Store samples at 2° – 8° if they cannot be measured immediately.	Serum	2 days	10 working days
HIV	-	Serum	4 weeks	Mondays & Thursdays

ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST

Filename: MF-JMS-025

Revision: 01

Issue Date: 26.11.2020

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
---------	---------------------------------	-------------------	-------------------------------	-----------------------

TROPONIN I	Avoid hemolyzed samples	Serum	24 hours	1 hour
D-DIMER	-	Whole Blood (Sodium Citrate)	-	1 hour
HEPATITIS C	-	Serum	7 days	2 hours
RPR	Avoid hemolyzed and lipemic samples	Serum	48 hours	2 hours
RHEMATOID FACTOR	Avoid hemolyzed and lipemic samples	Serum	48 hours	2 hours
TYPHOID IGG/IGM	Avoid hemolyzed and lipemic samples	Serum	48 hours	2 hours
BLOOD GROUP	At least three months post transfusion.	Whole Blood	7 days	2 hours
TPHA	Avoid hemolyzed and lipemic samples	Serum	48 hours	2 hours
URINE PT	-	Urine	48 hours	2 hours

ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST

Filename: MF-JMS-025

Revision: 01

Issue Date: 26.11.2020

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
SERUM PT	-	Serum	48 hours	2 hours
DIRECT COOMBS	-	Whole Blood	7 days	2 hours
INDIRECT COOMBS	-	Serum	7 days	2 hours
CD4	-	Whole blood (EDTA)	24 hours	2 hours
HEPATITIS B VIRAL LOAD	-	Serum	7 days	10 working days
SEMEN ANALYSIS	Sample to be delivered within an hour. Abstinence for 3 – 7 days.	Semen in sterile wide mouth container.	1 hour	24 hours
HIV VIRAL LOAD PCR	-	Whole Blood	-	10 working days

ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST


Filename: MF-JMS-025
Revision: 01
Issue Date: 26.11.2020

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
H. pylori ANTIBODY	-	Serum	7 days	2 hours
H. pylori ANTIGEN	-	Stool	1 day	2 hours
BILHARZIA SEROLOGY		Serum	7 days	2 hours
HEPATITIS C VIRAL LOAD	-	Serum	2 days	10 working days
C. trachomatis & N. gonorrhoea PCR	-	Urine/High Vaginal Swab	-	24 hours
VAGINOSIS BACTERIAL PCR	-	High Vaginal Swab in Amies transport Medium.	-	24 hours
HUMAN PAPILLOMAVIRUS (HPV) SCREEN	-	Thin Prep/ High Vaginal Swab	-	48 hours

 JAHMALE MEDICAL SOLUTIONS <small>Your Health Matters</small>	ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST		Filename: MF-JMS-025	
	Revision: 01		Issue Date: 26.11.2020	

Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)
---------	---------------------------------	-------------------	-------------------------------	-----------------------

ENTERIC BACTERIAL PANEL	-	Stool	-	48 hours
EXTENDED ENTERIC BACTERIAL PANEL	-	Stool	-	48 hours
ENTERIC PARASITE PANEL	-	Stool	-	48 hours
PAP SMEAR	-	Thin Prep	-	14 working days
SKIN SNIP	-	Skin from the butt or back	-	24 hours
SKIN SCRAP	No bathing prior to sample collection. If bathing is necessary, use only water. No cream starting the day prior.	Skin from the infected site	-	14 working days
DNA PARENTAGE TESTING	Both parents must be present. If court case, a court appointed representative or lawyer must be present	-	-	14 working days
Interferon-Gamma Release Assay (IGRA)	Specimen must be collected at Jahmale Medical Solutions	-	-	Results are available on Mondays only

		ANALYTES/REQUIRED SPECIMEN/TAT/ TIME FOR ADDING ON TEST			Filename: MF-JMS-025
		Revision: 01		Issue Date: 26.11.2020	
Analyte	Special instructions / Comments	Required specimen	Time limit for adding on test	Turnaround time (TAT)	

Note: All urgent tests take 2 hours. For tests that are analyzed on Mondays and Fridays, results will be available on Mondays and Fridays. Hemoglobin Electrophoresis is performed on Fridays only.

COPY