

# MEDICAL BIOLOGY LABORATORY




# CATALOG



Institut Pasteur  
du Cambodge

PASTEUR NETWORK

 <b>Institut Pasteur</b> du Cambodge PASTEUR NETWORK	<b>MEDICAL BIOLOGY LABORATORY</b>	MAN-25-003
	<b>CATALOG</b>	<b>VERSION 3</b> Date of issue 01/06/2026

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# SERVICE NOTES

**This catalog contains tests performed at the Medical Biology Laboratory (MBL) of the Institut Pasteur du Cambodge.**

**LABORATORY ADDRESS & CONTACT INFORMATION:**

**Institut Pasteur du Cambodge**

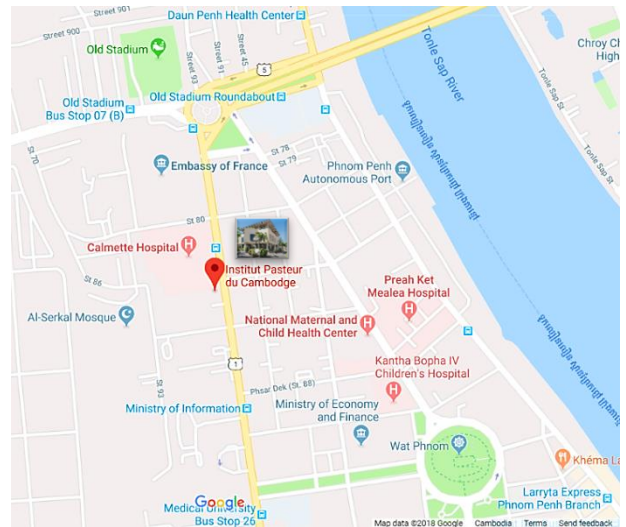
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 <https://www.facebook.com/Institut.Pasteur.Cambodge>



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**OPENING HOUR:**

Monday to Friday: 7:00 AM to 6:00 PM

Saturday: 7:00 AM to 5:00 PM

And during some public holidays, from 7.00 AM to 11.30 AM (“Special Opening Hours”), notified by email.

**EXPECTED TURNAROUND TIME (TAT):**


Expected Turnaround Time is the time between the sample receipt in the laboratory (time of registration in the LIS) and the release of the validated result.

**SCHEDULED TESTS:**

Certain analyses need special handling/analytic capabilities and can only be run in batches once or several times per week. "Day of Technique" refers to the days these analyses are conducted for samples received before a specified cut-off time. For samples received after this time, testing will be performed on the next scheduled day of technique.

**TRANSMITTED ANALYSIS:**

Some tests that are not performed in-house (particularly in auto-immunity, allergology, oncology or molecular biology) are sent to the referral laboratory Cerba in France (accredited according to the NF EN ISO 15189, n°. 8 - 0945, Medical Examinations, <https://www.lab-cerba.com>).

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## LABORATORY ACCREDITATION

The Medical Biology Laboratory (MBL) of the Institut Pasteur du Cambodge became Cambodia's first laboratory accredited to NF EN ISO 15189:2012 by The French Committee for Accreditation (COFRAC) in 2018 (Accreditation n° 8-4170).

This accreditation was renewed in 2022 for five years. In 2024, the laboratory successfully transitioned to the updated NF EN ISO 15189:2022 standard. The accreditation scope covers the entire testing process, including pre-analytical, analytical and post-analytical activities.


The accredited analytical disciplines include:

- Biochemistry
- Hematology
- Microbiology

*Analyses within MBL's accreditation scope are identified by the symbol ►*



Accreditation N°8-4170  
Scope available  
on [www.cofrac.fr](http://www.cofrac.fr)

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# TEST PANELS

## Essential Health Screening EHS 75.00 \$

Samples: Venous blood, Urine



TAT: 1 Day

A blood test that covers the essentials for a comprehensive annual health check-up:

1. Complete Blood Count (CBC)
2. Fasting Blood Sugar
3. Lipid profile: Total Cholesterol, HDL, LDL, & Triglycerides
4. Liver function Tests: AST, ALT, GGT
5. Kidney Function Tests: Creatinine, Estimated Glomerular filtration rate (eGFR), Urea, Uric Acid, Electrolytes (Na<sup>+</sup>, K<sup>+</sup> and Cl<sup>-</sup>), and Urinalysis
6. Thyroid Function: Thyroid-Stimulating Hormone (TSH)

## Full Panel Sexual Transmitted Diseases (STDs) ▶ STD 60.00 \$

Samples: Venous blood, Urine



TAT: 1 Day

The STDs testing includes the detection of principal Sexually Transmitted Diseases (STDs) causing pathogen such as:

1. Gonorrhoea and Chlamydia by PCR
2. Hepatitis B serology (Hbs antigen)
3. Hepatitis C serology
4. HIV serology
5. Syphilis serology

## Hepatitis B screening ▶ DHBV 25.65 \$

Samples: Venous blood (Serum)



TAT: 1 Day

1. Anti-HBs antibodies
2. Anti-HBc total antibodies
3. HBs antigen

## Hepatitis B follow-up ▶ GHBV 14.40 \$

Samples: Venous blood (Serum)



TAT: 1 Day

1. Anti-HBs antibodies
2. HBs antigen

## Hepatitis B follow-up ▶ SHBV 26.70 \$

Samples: Venous blood (Serum)



TAT: 1 Day

1. Anti-HBe antibodies
2. HBe antigen

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**Lipid profile**

▶ **PLIP**

10.05 \$

Samples: Venous blood (Plasma - Heparin), Fasting

TAT: 1 Day



- |                              |                                 |
|------------------------------|---------------------------------|
| 1. Cholesterol, Total        | 3. LDL-Cholesterol (Calculated) |
| 2. Cholesterol, HDL fraction | 4. Triglycerides                |

**Liver Profile**

▶ **HEP**

30.90 \$

Samples: Venous blood (Plasma - Heparin)

TAT: 1 Day



- |                                    |                               |
|------------------------------------|-------------------------------|
| 1. Albumin                         | 4. Gamma Glutamyl Transferase |
| 2. Alkaline phosphatase            | 5. Transaminase AST / SGOT    |
| 3. Bilirubin, Total and conjugated | 6. Transaminase ALT / SGPT    |

**Pregnancy Serology**

▶ **PREG**

77.70 \$

Samples: Venous blood (Serum)

TAT: 1 Day



- |                                     |                                  |
|-------------------------------------|----------------------------------|
| 1. HIV antigen-antibodies screening | 3. Syphilis antibodies           |
| 2. Rubella IgG+IgM antibody         | 4. Toxoplasma IgG+IgM antibodies |

**Sexual Transmitted Diseases (STDs) Serology**

▶ **MST**

28.20 \$

Samples: Venous blood (Serum)

TAT: 1 Day



1. Hepatitis C antibodies (anti-HCV)
2. HIV antigen-antibodies screening
3. Syphilis antibodies screening + RPR (if screening positive)

**Thyroid Profile**

▶ **THYR**

23.70 \$

Samples: Venous blood (Serum)

TAT: 1 Day



- |            |                                      |
|------------|--------------------------------------|
| 1. Free T3 | 3. Thyroid Stimulating Hormone (TSH) |
| 2. Free T4 |                                      |

**Thyroid Screening**

▶ **TSH4**


18.15 \$

Samples: Venous blood (Serum)

TAT: 1 Day



1. Free T4
2. Thyroid Stimulating Hormone (TSH)

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## BUNDLED TESTS

For requests of **Blood smear analysis (CYTO)**, **Glucose-6-phosphate dehydrogenase (G6P)**, **Reticulocyte Count (RETI)**, **Filariasis (FILA)**, **Malaria Parasites (PALU)**, or **CD4/CD8 Lymphocyte count (T4T8)**, a complete blood count (NFP) will be automatically performed and included in the price to enable accurate calculation/interpretation of the requested analysis

### Blood Smear Analysis

**CYTO** 15.60 \$

Samples: Venous blood (EDTA)

TAT: 1 Day



1. Blood smear analysis
2. Complete Blood Count (CBC) (▶ NFP)

### CD4/CD8 Lymphocyte Count

**T4T8** 53.70 \$

Samples: Venous blood (EDTA)

TAT: 1 day after day of technique, if samples received before 2pm on the day of technique (Tue/Thu/Fri)



1. CD4/CD8 Lymphocyte count
2. Complete Blood Count (CBC) (▶ NFP)

### Filariasis

**FILA** 15.60 \$

Samples: Venous blood (EDTA)

TAT: 1 Day



1. Filariasis (Blood smear microscopy)
2. Complete Blood Count (CBC) (▶ NFP)

### Glucose-6-phosphate Dehydrogenase (G6PD)

**G6P** 18.60 \$

Samples: Venous blood (EDTA)

TAT: 1 Day



1. Glucose-6-phosphate dehydrogenase (G6PD)
2. Complete Blood Count (CBC) (▶ NFP)

### Malaria Parasites

**PALU** 17.25 \$

Samples: Venous blood (EDTA)

TAT: 1 Day



1. Malaria Parasites (Blood smear microscopy + Rapid Test)
2. Complete Blood Count (CBC) (▶ NFP)

### Reticulocyte Count

**RETI** 15.60 \$

Samples: Venous blood (EDTA)

TAT: 1 Day















1. Reticulocyte Count
2. Complete Blood Count (CBC) (▶ NFP)

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# INDIVIDUAL TESTS

## HEMATOLOGY



















Analysis	Code	Expected Turnaround time	Tube		Sample	Cost (USD)
Activated Partial Thromboplastin Time (APTT)	TCK	1 day		Citrate	Venous blood	12.60
Blood grouping (ABO & Rhesus)	GR	1 day		EDTA	Venous blood (Done at IPC)	7.65
Bleeding time	TS	1 day	Done at IPC			6.30
Blood smear analysis <sup>(1)</sup> <i>(Please refer to Bundled Tests!)</i>	► CYTO	1 day		EDTA	Venous blood	/
BCR-ABL quantification (PCR)	BCRA	1 day		2 x EDTA	Venous blood	96.00
CD4/CD8 Lymphocyte count <sup>(1), (3)</sup> <i>(Please refer to Bundled Tests!)</i>	T4T8	1 day after day of technique If samples received before 2pm on the day of technique (Tue/Thu/Fri)		EDTA	Venous blood	/
Complete Blood Count (CBC)	► NFP	1 day		EDTA	Venous blood	8.55
<b>D-Dimer</b>	<b>DDM</b>	<b>URGENT: 2 HOURS</b>		<b>Citrate</b>	<b>Venous blood</b>	<b>35.00</b>
Erythrocyte Sedimentation Rate (ESR)	VS	1 day		EDTA	Venous blood	6.90
Glucose-6-phosphate dehydrogenase (G6PD) <sup>(1)</sup> <i>(Please refer to Bundled Tests!)</i>	G6P	1 day		EDTA	Venous blood	/
Hemoglobin Electrophoresis <sup>(2)</sup>	EHB	1 day after day of technique If samples received before 2pm on the day of technique (Tue/Thu)		EDTA	Venous blood	19.35
Prothrombin Time (PT)	TP	1 day		Citrate	Venous blood	9.15
Reticulocyte Count <sup>(1)</sup> <i>(Please refer to Bundled Tests!)</i>	RETI	1 day		EDTA	Venous blood	/








<sup>(1)</sup> For any request for CYTO, G6P, RETI, FILA, PALU and T4T8, a complete blood count (NFP) will systematically be performed and billed in order to calculate/interpret the requested analysis. Please refer to Bundled Tests!

<sup>(2)</sup> For Electrophoresis Hemoglobin Test: Mention the patient's age, CBC result, ferritin, origin of the patient and the context of prescription in order that the result can be produced with conclusion. In case of transfusion context, blood sample should be collected at least 3 months after the last blood transfusion.


<sup>(3)</sup> Due to the sample's stability (less than 48 hours) and the limitation of the Day of Technique to Tuesdays, Thursdays, and Fridays, we cannot accept samples on Fridays after 12 PM.

## BIOCHEMISTRY (BLOOD)

Analysis	Code	Expected Turnaround time	Tube		Sample	Cost (USD)
Albumin	▶ ALB	1 day		Heparin	Venous blood	6.00
Alkaline phosphatase (ALP)	▶ PAL	1 day		Heparin	Venous blood	6.00
<b>Amylase</b>	<b>AMY</b>	<b>1 day</b>		<b>Heparin</b>	<b>Venous blood</b>	<b>6.00</b>
Bilirubin, Total	▶ BILI	1 day		Heparin	Venous blood	6.00
Bilirubin, Total and conjugated	▶ BITC	1 day		Heparin	Venous blood	6.00
C Reactive Protein (CRP)	▶ CRP	1 day		Heparin	Venous blood	9.75
Calcium	▶ CA	1 day		Heparin	Venous blood	7.50
Calcium and Phosphorus	CAPH	1 day		Heparin	Venous blood, fasting	11.10
Cholesterol, Total	▶ C	1 day		Heparin	Venous blood, fasting	4.20
Cholesterol, HDL fraction	▶ HDL	1 day		Heparin	Venous blood, fasting	6.45
Creatine kinase (CK)	▶ CPK	1 day		Heparin	Venous blood	7.05
Creatinine + Estimated Glomerular Filtration Rate MDRD (eGFR)	▶ CREA	1 day		Heparin	Venous blood	6.00
Electrolytes (Na+, K+, Cl-)	ION	1 day		Heparin	Venous blood	13.05
Ferritin	▶ FERR	1 day		Serum	Venous blood	13.65
Gamma Glutamyl Transferase (GGT)	▶ GGT	1 day		Heparin	Venous blood	6.00
Glucose, Fasting	▶ G	1 day		Fluoride	Venous blood, fasting	5.85
Glucose, Postprandial	▶ GPP	1 day		Fluoride	Venous blood	5.85
Glucose Tolerance Test (OGTT): 75g for non-pregnant adults	▶ HGPO	1 day		Fluoride	Venous blood, fasting	13.20
Glucose Challenge Test (OGTT): 50g - Pregnancy Screening	▶ GO50	1 day		Fluoride	Venous blood, fasting	13.20
Glucose Tolerance Test (OGTT): 75g - Pregnancy Diagnostic	▶ GO75	1 day		Fluoride	Venous blood, fasting	15.00
Glucose Tolerance Test (OGTT): 100g - Pregnancy Diagnostic	▶ G100	1 day		Fluoride	Venous blood, fasting	24.60
Glycated Hemoglobin (HbA1c)	HBA1	1 day		EDTA	Venous blood	10.05

Analysis	Code	Expected Turnaround time	Tube		Sample	Cost (USD)
Iron	▶ FE	1 day		Heparin	Venous blood	6.00
Lactate Dehydrogenase (LDH)	▶ LDH	1 day		Heparin	Venous blood	7.05
Lactic Acid	▶ LACT	1 day		Fluoride	Venous blood	10.05
Lipase	▶ LIPA	1 day		Heparin	Venous blood	10.05
Magnesium	▶ MG	1 day		Heparin	Venous blood	7.50
N Terminal Fragment of BNP (NT-pro BNP)	▶ NTBNP	1 day		Heparin	Venous blood	35.00
Phosphorus	▶ PHO	1 day		Heparin	Venous blood	7.50
Procalcitonin	▶ PCT	1 day		Heparin	Venous blood	29.00
Protein, Total	▶ PROT	1 day		Heparin	Venous blood	6.00
Protein electrophoresis	▶ EPT	1 day after day of technique If samples received before 2pm on the day of technique (Wed/Fri)		Serum	Venous blood	28.95
Transaminase AST / SGOT	▶ GOT	1 day		Heparin	Venous blood	6.00
Transaminase ALT / SGPT	▶ GPT	1 day		Heparin	Venous blood	6.00
Transaminases (SGPT + SGOT)	▶ TRAS	1 day		Heparin	Venous blood	10.35
Transferrin + Total Iron Binding Capacity (TIBC), calculated	▶ TIBC	1 day		Heparin	Venous blood	6.00
Transferrin Saturation (Iron + Transferrin)	▶ TRAN(%)	1 day		Heparin	Venous blood	12.00
Triglycerides	▶ T	1 day		Heparin	Venous blood, fasting	6.00
Troponin I	▶ TROP	URGENT: 2 HOURS		Heparin	Venous blood	11.00
Urea + Blood urea nitrogen (BUN)	▶ UR	1 day		Heparin	Venous blood	6.00
Uric Acid	▶ AU	1 day		Heparin	Venous blood	6.00
Vitamin B9 (Folic acid)	▶ VB9	1 day		Serum	Venous blood	28.65
Vitamin B12	▶ B12	1 day		Serum	Venous blood	24.60
Vitamin D (25-hydroxy)	▶ VITD	1 day		Serum	Venous blood	60.00

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## BIOCHEMISTRY (URINE, BODY FLUIDS)

Analysis	Code	Expected Turnaround time	Tube	Sample	Cost (USD)
<b>Amylase</b>	AMYU24	<b>1 day</b>	<b>24h urine container</b>	<b>24h urine</b>	<b>6.00</b>
Body fluid biochemistry (protein, glucose)	CHPO	1 day	Sterile container	Body fluid	9.00
CSF biochemistry (protein, glucose)	CHLC	1 day	Sterile container	CSF	9.00
Creatinine	CREU	1 day	24h urine container	24h urine	6.00
Glucose	GU24	1 day	24h urine container	24h urine	4.05
Microalbumin	MALB	1 day	24h urine container	24h urine	15.00
Microalbumine / Creatinine ratio	URMC	1 day	Urine container	Spot Urine Sample	19.00
Proteine	PU24	1 day	24h urine container	24h urine	7.80
Proteine /Creatinine ratio	URPC	1 day	Urine container	Spot Urine Sample	13.80
Urine test strip (10 parameters)	CHUR	1 day	Sterile container	Morning urine	4.05


















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## IMMUNOSEROLOGY

















Analysis	Code	Expected turnaround time	Tube		Sample	Cost (USD)
Amoebic antibodies (Agglutination test)	AMEX	1 day		Serum	Venous blood	31.50
Anti-Thyroperoxydase antibodies	ATPO	1 day		Serum	Venous blood	26.00
Anti-Thyroglobulin antibodies	ATG	1 day		Serum	Venous blood	26.00
Antistreptolysin-O (ASLO)	ASO	1 day		Serum	Venous blood	10.80
Cytomegalovirus IgG+IgM antibodies	► CMV	1 day		Serum	Venous blood	59.40
Dengue Fever rapid Test (NS1+IgM+IgG)	DENG	1 day		Serum	Venous blood	15.15
Epstein Barr Virus (VCA IgM)	VCAM	1 day		Serum	Venous blood	17.50
Epstein Barr Virus (VCA/EA IgG + VCA IgM + EBNA IgG)	EBV	1 day		Serum	Venous blood	48.00
Helicobacter Pylori IgG	HPY	1 day		Serum	Venous blood	22.00
Hepatitis A, IgM antibodies	► HAM	1 day		Serum	Venous blood	19.95
Hepatitis A, total antibodies	► HAV	1 day		Serum	Venous blood	16.65
Hepatitis B, HBs antigen	► HBS	1 day		Serum	Venous blood	10.80
Hepatitis B, HBs antigen, Quantitative	HBSQ	1 day		Serum	Venous blood	28.00
Hepatitis B, anti-HBs antibodies	► AHBQ	1 day		Serum	Venous blood	10.80
Hepatitis B, anti-HBc total antibodies	► HBC	1 day		Serum	Venous blood	15.15
Hepatitis B, anti-HBc IgM antibodies	► AHBC	1 day		Serum	Venous blood	25.05
Hepatitis B, HBe antigen	► HBE	1 day		Serum	Venous blood	15.75
Hepatitis B, anti-HBe antibodies	► ACBE	1 day		Serum	Venous blood	15.90
Hepatitis C, antibodies (anti-HCV)	► HPC	1 day		Serum	Venous blood	12.30
HIV antigen-antibodies screening	► VIH	1 day		Serum	Venous blood	13.50
HIV antibodies confirmation (Immunoblot)	HIWB	1 day after day of technique If samples received before 9am on the day of technique (Fri)		Serum	Venous blood	88.80
Immunoglobulin E, Total	► IGET	1 day		Serum	Venous blood	22.65
Measles IgG	MSG	1 day		Serum	Venous blood	22.00
Mumps IgG	MPG	1 day		Serum	Venous blood	22.00
Latent TB Infection	IGRA	Result on Thursday		2 Heparin tubes	Venous blood	127.00

Analysis	Code	Expected turnaround time	Tube		Sample	Cost (USD)
(QuantiFERON-TB Gold Plus) (for patients aged > 5 years)		if samples received on Wednesday				
Rheumatoid factor	FR	1 day		Serum	Venous blood	9.75
Rubella IgG+IgM antibody	▶ RBM	1 day		Serum	Venous blood	33.90
<b>Salmonella typhi O9 IgM antibodies (Acute typhoid fever)</b>	<b>TYPHI</b>	<b>1 day</b>		<b>Serum</b>	<b>Venous blood</b>	<b>15.75</b>
Syphilis antibodies screening + RPR (if screening positive)	▶ SYPH	1 day		Serum	Venous blood	7.95
Toxoplasma IgG+IgM antibodies	▶ TOXO	1 day		Serum	Venous blood	34.05
<b>Varicella Zoster Virus IgG</b>	<b>VZVG</b>	<b>1 day</b>		<b>Serum</b>	<b>Venous blood</b>	<b>17.00</b>

## HORMONES & TUMOR MARKERS

Analysis	Code	Expected Turnaround time	Tube		Sample	Cost (USD)
Alpha-Fetoprotein (AFP)	▶ AFP	1 day		Serum	Venous blood	15.75
β-HCG	▶ HCG	1 day		Serum	Venous blood	16.05
Carcinoembryonic antigen (CEA)	▶ ACE	1 day		Serum	Venous blood	20.10
Cancer Antigen 15-3 (CA 15-3)	▶ C153	1 day		Serum	Venous blood	41.55
Cancer Antigen 19-9 (CA 19-9)	▶ C199	1 day		Serum	Venous blood	39.75
Cancer Antigen 72-4 (CA 72-4)	▶ C724	1 day		Serum	Venous blood	41.55
Cancer Antigen 125 (CA 125)	▶ C125	1 day		Serum	Venous blood	41.55
Cortisol	▶ CORT	1 day		Serum	Venous blood	25.50
Estradiol	▶ OEST	1 day		Serum	Venous blood	20.85
Free T3	▶ T3L	1 day		Serum	Venous blood	9.45
Free T4	▶ T4L	1 day		Serum	Venous blood	9.45
Follicle Stimulating Hormone (FSH)	▶ FSH	1 day		Serum	Venous blood	19.95
Luteinizing Hormone (LH)	▶ LH	1 day		Serum	Venous blood	22.35
Progesterone	▶ PROG	1 day		Serum	Venous blood	19.95
Prolactin	▶ PROL	1 day		Serum	Venous blood	25.05
Prostatic Specific Antigen (PSA): Total, Free and ratio	▶ PSA	1 day		Serum	Venous blood	19.95
Thyroid Stimulating Hormone (TSH)	▶ TSH	1 day		Serum	Venous blood	15.15

## VIROLOGY


Analysis	Code	Expected Turnaround time	Tube		Sample	Cost (USD)
Dengue / Zika / Chikungunya combined PCR	ZDC	On the day of technique If sample received before 1PM		EDTA	Venous blood	75.00
Herpes Simplex Virus (HSV) Type I/II PCR, Qualitative	HSVPCR	On the day of technique If sample received before 9AM	 EDTA	Swab, Sterile container	Urethral, Cervical, Blood, CSF, Mucocutaneous, Eye conjunctiva	83.00
Hepatitis B, Viral Load	VLHB58	1 day after day of technique If samples received before 9am on the day of technique (Mon to Thu)	 	2 x EDTA	Venous blood	42.00
Hepatitis C, Viral Load	VLHC58	1 day after day of technique If samples received before 9am on the day of technique (Mon to Thu)	 	2 x EDTA	Venous blood	42.00
Hepatitis B, genotype and resistance	BDR1	2 months		EDTA	Venous blood	60.00
Hepatitis C, genotype	NS5	2 months		EDTA	Venous blood	75.45
HIV-1, Viral Load	VLHI	1 day	 	2 x EDTA	Venous blood	42.00
HIV genotyping resistance: 1 <sup>st</sup> panel (Reverse transcriptase inhibitors)	HDR1	2 months	 	2 x EDTA	Venous blood	54.60
HIV genotyping resistance: 2 <sup>nd</sup> panel (Reverse transcriptase inhibitors + Protease inhibitors)	HDR2	2 months	 	2 x EDTA	Venous blood	79.35
HIV genotyping resistance: 3 <sup>rd</sup> panel (Reverse transcriptase inhibitors + Protease inhibitors + Integrase inhibitors)	HDR3	2 months	 	2 x EDTA	Venous blood	107.10
High risk HPV (Human Papillomavirus) PCR	▶ PHPV	1 day	Swab in transport medium		Endocervical specimen, Self-collected vaginal specimen	39.00
Rotavirus / Adenovirus in stool (qualitative)	ROTA	1 day	Sterile container		Stool	15.15
SARS-CoV-2 (COVID-19) PCR	▶ XCOV	1 day	Swab, Sterile container		Nasopharyngeal, oropharyngeal, nasal and/or nasal wash/aspirate specimens	50.00
SARS-CoV-2/ Flu/RSV combined PCR	▶ XRV	1 day	Swab, Sterile container		Nasopharyngeal swab or nasal swab specimens	70.00

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## BACTERIOLOGY

Analysis	Code	Expected turnaround time	Tube	Sample	Cost (USD)
Bacterial/Fungal identification by MalDI-TOF	BAID	1 day	/	Bacterial and fungal strain	7.50
Bacteriology - Direct smear (Gram)	BACD	1 day	Swab, syringe, sterile tube	Miscellaneous specimens	10.95
Blood culture / Aerobic	BACA	1 week	Aerobic Blood Culture Bottles	Venous blood	25.05
Blood culture / Anaerobic	BACN	1 week	Anaerobic Blood Culture Bottles	Venous blood	25.05
Blood culture / Pediatric	BACP	1 week	Pediatric Blood Culture Bottles	Venous blood	25.05
<i>Chlamydia trachomatis</i> / <i>Neisseria gonorrhoeae</i> combined PCR	▶ CTNG	1 day	/	First catch urine (male/female) or swab (endocervical, vaginal self-collection, throat, anal)	39.00
<i>Clostridium difficile</i> , Toxigenic PCR	▶ CDIF	1 day	Sterile container	Stool	38.25
Cytology - Body fluid/CSF	CCPO	1 day	Sterile container	Body fluid, CSF	7.50
Cytology - Urine	CYTU	1 day	Sterile container	Urine	10.35
<i>Helicobacter pylori</i> stool antigen	DPYL	1 day	Sterile container	Stool	11.55
Leptospirosis PCR	LPCR	2 days		Venous blood, Serum	31.65
Microscopy and culture - Miscellaneous	BAC	4 days	Swab, syringe, sterile tube	Miscellaneous specimens	18.00
Microscopy and Culture - Body fluid	BACL	3 – 6 days	Sterile container	Body fluid, CSF	19.95
Microscopy and Culture - Ear, Eye, Nose, Throat	ORL	4 days	Dry Swab / Swab with transport medium (if culture delay > 2 hours)	Throat, eye, ear, nose	22.35
Microscopy and Culture - Respiratory tract	ASPI	4 days	Sterile container	Sputum, BAL fluid, Bronchial aspiration	25.05
Microscopy and Culture - Sperm	SPEC	4 days	Sterile container	Sperm	25.80
Microscopy and Culture - Stool	COPR	4 days	Sterile container	Stool	21.45
Microscopy and Culture - Urethral	URET	4 days	Dry Swab / Swab with transport medium (if culture delay > 2 hours)	Urethral	25.65
Microscopy and culture - Urine	ECBU	3 days	Sterile container	Urine	16.50
Microscopy and culture - Vaginal	VAGI	4 days	Dry Swab / Swab with transport medium (if culture delay > 2 hours)	Vaginal	27.15
Multi-drug-resistant Bacteria Detection by Culture	BMR	3 days	Swab	Nasal, Rectal	21.60
Mycoplasma, Urogenital ( <i>Mycoplasma hominis</i> and <i>Ureaplasma urealyticum</i> )	MYFA	2 days	Sterile container, swab	First urine, Genital, Sperm	18.45

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 <p>Institut Pasteur du Cambodge</p> <p>PASTEUR NETWORK</p>	<b>MEDICAL BIOLOGY LABORATORY</b>	MAN-25-003
	<b>CATALOG</b>	

## MYCOBACTERIOLOGY



Analysis	Code	Expected turnaround time	Sample	Cost (USD)
Drug susceptibility testing of <i>M. tuberculosis</i> , first line drugs ( <i>Isoniazid, Rifampicin, Streptomycin, Ethambutol</i> )	ABBK	1 month	Bacterial strain	50.10
Drug susceptibility testing of <i>M. tuberculosis</i> to Pyrazinamide (PZA)	PZA	1 month	Bacterial strain	36.50
Drug susceptibility testing of <i>M. tuberculosis</i> , other anti-TB drugs ( <i>Amikacin, Capreomycin, Kanamycin, Moxifloxacin</i> )	DST2	1 month	Bacterial strain	60.00
GeneXpert MTB/RIF Ultra, Cepheid Detection of <i>M. tuberculosis</i> and resistance to rifampicin by PCR	► XPER	1 day	Miscellaneous specimens (except blood)	25.05
GeneXpert MTB/XDR, Cepheid Detection of <i>M. tuberculosis</i> and resistance to isoniazid, fluoroquinolones, amikacin, kanamycin, capreomycin, and ethionamide by PCR	XXDR	1 day	Sputum, Bacterial strain	39.00
Genotype® Mycobacterium CM VER 2.0 Identification of the 13 clinical most relevant nontuberculous mycobacteria species	MTB2	1 week	Bacterial strain	46.35
Genotype® MTBC Differentiation of <i>Mycobacterium tuberculosis</i> complex	MTB3	1 week	Bacterial strain	41.55
Genotype® Mycobacterium AS Identification of 16 other nontuberculous mycobacteria species	MTB4	1 week	Bacterial strain	56.85
Genotype® MTBDRsl VER 2.0 Identification of resistance of <i>M. tuberculosis</i> complex to fluoroquinolones and second-line injectable drug (SLID)	MTB6	1 week	Culture or Pulmonary samples	57.45
Genotype® MTBDRplus VER 2.0 Identification of resistance of <i>M. tuberculosis</i> complex to Isoniazid and Rifampicin	MTBR	1 week	Culture or Pulmonary samples	38.55
Genotype® NTM-DR VER 1.0 Detection of resistance to macrolides and aminoglycosides in <i>M. avium</i> complex and <i>M. abscessus</i> complex	NTMR	1 week	Bacterial strain	56.85
Mycobacteriology – Smear Microscopy	► BKED	1 day	Miscellaneous specimens (except blood)	5.55
Mycobacterial Culture and identification (1 MGIT & 1 LJ – standard protocol)	BKC	2 months	Miscellaneous specimens (except blood)	21.45
Mycobacterial Culture and identification (1 MGIT & 2 LJ protocol)	2LJ	2 months	Sputum	29.25

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## MYCOLOGY

Analysis	Code	Expected turnaround time	Tube		Sample	Cost (USD)
Cryptococcal Antigen	AGS	1 day		Serum	Serum, CSF	17.70
Mycology - Direct smear	MYCD	1 day	Sterile container		Skin, Nail, Hair and miscellaneous	13.05
Mycology - Microscopy and culture	MYCC	14 – 28 days	Sterile container		Skin, Nail, Hair and miscellaneous	24.00
<i>Pneumocystis jirovecii</i> (immunofluorescence)	PCAR	2 days	Sterile container		Sputum, bronchial aspiration, BAL	33.15

## PARASITOLOGY

Analysis	Code	Expected turnaround time	Tube		Sample	Cost (USD)
Cryptosporidium in stool	CRYP	1 day	Sterile container		Stool	21.45
Filariasis (Blood smear microscopy) <sup>(1)</sup> <i>(Please refer to Bundled Tests!)</i>	FILA	1 day		EDTA	Venous blood	/
Malaria Parasites (Blood smear microscopy + Rapid Test) <sup>(1)</sup> <i>(Please refer to Bundled Tests!)</i>	PALU	1 day		EDTA	Venous blood	/
Parasites in body fluids	PARL	1 day	Sterile container		Miscellaneous body fluid (BAL, pleural, urine)	12.00
Scotch Test for the detection of pinworms	SCOT	1 day	Tape applied to the perianal area			12.00
Stool Parasitology	PARA	1 day	Sterile container		Stool	12.00

## MISCELLANEOUS

Analysis	Code	Expected Turnaround time	Tube	Sample	Cost (USD)
Hemoglobin in stool (qualitative)	SGS	1 day	Sterile container	Stool	13.05
Semen analysis	SPER	1 day	Sterile container	Sperm (Collected at IPC, except during special public holiday openings)	14.70
Semen (post-ejaculatory urine examination)	SPEU	1 day	Sterile container	Urine (Collected at IPC)	14.70

<sup>(1)</sup> For any request for CYTO, G6P, RETI, FILA, PALU and T4T8, a complete blood count (NFP) will systematically be performed and billed in order to calculate/interpret the requested analysis. Please refer to Bundled Tests!

## SCHEDULED TEST

Test	Code	MON	TUE	WED	THU	FRI
CD4/CD8 Lymphocyte count	T4T8		√		√	√
Hemoglobin Electrophoresis	EHB		√		√	
HIV antibodies confirmation (Western Blot)	HIWB					√
Hepatitis B, Viral Load	VLHB58	√	√	√	√	
Hepatitis C, Viral Load	VLHC58	√	√	√	√	
Protein electrophoresis	EPT			√		√
QuantiFERON-TB Gold Plus	IGRA				√	