



ANALYSIS REPORTS

Patient Information

Name: TOUCH BORIN
Specimen Analysis: BLOOD+URINE
Req. by: Dr Kong Sam En

Age: 38Y, Sex: M
Ref. ID: E1, Req. date: 02/10/2023
Doctor tel: 012 921 815, ID: 231002017

HAEMATOLOGY

Test name	Result	Unit	Ref. Range
Blood Cell Count			
WBC	7.1	x10 ⁹ /L	N: 4.0 - 12.0
RBC	4.57	x10 ¹² /L	N: 4.50 - 5.50
Hemoglobin	135	g/L	N: 130 - 170
Hematocrit	37	%	N: 40 - 50 45%
MCV	82	fL	N: 80 - 89
MCH	29	pg	N: 25 - 35
MCHC	358	g/L	N: 315 - 360
Platelets	210	x10 ⁹ /L	N: 150 - 400
Differential White Blood Cell			
Neutrophils	58	%	N: 55 - 65
Eosinophils	03	%	N: 1 - 3
Basophils	00	%	N: 0 - 1
Lymphocytes	30	%	N: 25 - 45
Monocytes	09	%	N: 3 - 10
ESR/VS	20	mm/h	N: < 15





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SEROLOGY

Test name	Result	Unit	Ref. Range
Ag HBs	React. NEGATIVE		
Ab HBs	React. POSITIVE		
Anti- HCV	React. NEGATIVE		
Sero-Widal			
TO	1/80		...
TH	1/80		...
ASLO	React. NEGATIVE 95.2	UI/mL	N: < 200
Rheumatoid Factor	React. NEGATIVE 13.4	UI/mL	N: < 30
CRP (Protein C Reactive)	React. NEGATIVE 2.36	mg/L	N: < 6
* H. Pylori IgG	React. NEGATIVE 0.50	u/ml	N: < 1.1
* H. Pylori IgM	React. NEGATIVE 0.61	u/ml	N: < 1.1

TUMOUR MARKER

* CA 19-9 (cobas)	5.14	U/mL	N: < 33.00
* A.C.E(Antigen Carcino Embryonnic) (cobas)	1.85	ng/mL	N: < 4.70





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BIOCHEMISTRY

Test name	Result	Unit	Ref. Range
Transaminase			
AST-SGOT	39	UI/L	N: ≤ 40
ALT-SGPT	60	UI/L	N: ≤ 41
Glucose	90	mg/dL	N: 70 - 105
Total Cholesterol	438	mg/dL	N: < 200
HDL-Cholesterol	39	mg/dL	> 60
LDL-Cholesterol	93	mg/dL	N: 0 - 100
Triglyceride	834	mg/dL	< 150
Calcium (Total)	10.3	mg/dL	N: 8.6 - 10.3
Uric Acid	7.8	mg/dL	N: 3.5 - 7.2
Urea	22	mg/dL	N: 15 - 39
Creatinine	0.93	mg/dL	N: 0.70 - 1.20
Protein (Total)	7.7	g/dL	N: 6.4 - 8.4
Albumine	4.7	g/dL	N: 3.5 - 5.0
Amylase	87	IU/L	N: 22 - 80





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BIOCHEMISTRY

Test name	Result	Unit	Ref. Range
Electrolytes (Na⁺,K⁺,Cl⁻)			
* Sodium (Na ⁺)	146	mmol/L	136-146
Potassium (K ⁺)	3.64	mmol/L	3.5-5.1
Chloride (Cl ⁻)	103	mmol/L	96-106
Gamma GT	57	IU/L	N: 0 - 55
* Bilirubin total & direct			
Bilirubin total	0.50	mg/dL	N: < 1.00
Bilirubin direct	0.10	mg/dL	N: < 0.20
Magnesium	2.4	mg/dL	N: 1.7 - 2.4
* Hb A1c	5.7	%	...
- Non diabetic (Ideal) (-): (4.5-6.4) ✓ - Optimal: (6.5-7.0) - Suboptimal: (7.1-8.0) - Unacceptable: (8.1-15.0)			



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URINE EXAMINATION

Test name	Result	Unit	Ref. Range
Urine Cytobact			
BIOCHEMISTRY			
pH	6.5		...
Albumin	Trace		
Glucose	Negative		
CYTOLOGY			
White Blood Cell	(-)		
Red Blood Cell	(-)		
Epithelial Cell	(-)		
Renal Cell	(-)		
Cylinders	(-)		
Crystal	(-)		
Phosphate amorphe	(-)		
Yeast/Eléments levures	(-)		
Bacteria	Absence		

HEMOSTASE

PT (Prothrombin Time)

PROTHROMBINE	90	%	..
I.N.R	0.99		..

Valeurs Usuelles :

- Chez un sujet : 70 - 100%
- Pas de signification pathologique : taux > 100
- Chez un sujet traite par les antivitamine K
- la zone therapeutique Preconisee correspond des I.N.R a 3 soit a des taux de 36 a 23%





វេជ្ជ: លី ពិសិដ្ឋ

Specialist: Psychiatrist

វេជ្ជ: លី សុខហ៊ាង

015 774 888/ 078 686 999/ 066 775 888

017 826 888/ 087 826 888/ 066 826 888

Laboratory Report

Patient Name : Mr. Touch Borin
Gender & Age : Male /37 Years
Referred By : Dr. Ly Sok Heang

Patient ID : 230728-003
Report Date : 28-Jul-2023
Bill Date. : 28-Jul-2023

HAEMATOLOGY REPORT

<u>Investigation</u>	<u>Result</u>	<u>Normal Ranges</u>
<u>Complete Blood Count</u>		
W B C	: 8.250 /mm ³	4,000 - 10,000 /mm ³
Neutrophils	: 52.1 %	45 - 70 %
Lymphocytes	: 40.8 %	20 - 40 %
Monocytes	: 5.2 %	2 - 7 %
Eosinophils	: 1.8 %	0 - 3 %
Basophils	: 0.1 %	0 - 1 %
Platelet Count	: 223 x10/mm ³	150 - 400 x10/mm ³
R B C	: 4,500,000 /mm ³	3,500,000 - 5,500,000 mm ³
Haemoglobin	: 12.5 g/dl	F: 11,5 - 16,5 g/dl M: 12,5 - 18 g/dl
Haematocrit	: 37.3 %	35 - 55 %
M C V	: 82.9 fl	75 - 100 fl
M C H	: 27.8 pg	25 - 35 pg
M C H C	: 33.5 g/dl	31 - 38 g/dl

Serology Report

Widal	
TO	: <u>1/320</u>
TH	: <u>1/320</u>
Helicobacter Pylori	: <u>Positive</u>

BIO-CHEMISTRY REPORT

<u>Investigation</u>	<u>Result</u>	<u>Normal Ranges</u>
Transaminas		
S G O T	: 20 U/L	UP TO 37 U/L
S G P T	: 27 U/L	UP TO 43 U/L

Lab Technical



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Laboratory Report

Patient Name : Mr. Touch Borin
Gender & Age : Male / 37 Years
Referred By : Dr. Ly Sok Heang

Patient ID : 230728-003
Report Date : 28-Jul-2023
Bill Date. : 28-Jul-2023

BIO-CHEMISTRY REPORT

<u>Investigation</u>		<u>Result</u>	<u>Normal Ranges</u>
Calcemia	:	<u>8.1</u> mg/dl	8.6 - 10.6 mg/dl
Cholesterol	:	<u>260</u> mg/dl	LESSTHAN 200 mg/dl
Glycemia	:	<u>125</u> mg/dl	75 - 115 mg/dl
Triglycerides	:	<u>785</u> mg/dl	LESSTHAN 160 mg/dl
Urea	:	<u>15</u> mg/dl	20 - 50 mg/dl
Creatinine	:	1.39 /mm3	0 - 3 /mm3
Uric Acid	:	<u>7.5</u> mg/dl	Male: 3.4 - 7.0 mg/dl. Female: 2.5 - 5.7 mg/dl

Lab Technical



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Gender & Age : Male /37 Years
Referred By : Dr. Ly Sok Heang

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Report Date : 28-Jul-2023
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HAEMATOLOGY REPORT

<u>Investigation</u>	<u>Result</u>	<u>Normal Ranges</u>
A.S.O. Titres	: <u>Positive</u>	
Rheumatoid Factor	: Negative	
C-Reactive Protein	: <u>24</u>	

Lab Technical

Note: Assay result should be interpreted only in the context of other laboratory finding and the total clinical status of the patient
St 6A, Prek Thmey, Prek Anichann, Muk Kampul, Kandal