

## LAPORAN MAKMAL

### Final Report

<b>NAMA</b>	: <del>AMERUL AZMAN BIN AHMAD REEAL</del>	<b>NO. MAKMAL</b>	: <del>2101010717</del>
<b>NO. PENGENALAN</b>	: <del>971200969999</del>	<b>SAMPEL DIAMBIL</b>	: 14-JAN-2021 08:31 AM
<b>UMUR/ JANTINA</b>	: 23 THN 1 BLN 14 HR / L	<b>SAMPEL DITERIMA</b>	: 14-JAN-2021 08:31 AM
<b>KETURUNAN</b>	:	<b>PEMINTA UJIAN</b>	: DR
<b>WAD/KLINIK/HOSPITAL</b>	: JABATAN PENGIMEJAN DIAGNOSTIK (83)		

### RP,LFT,FSL

**Sample Type :** Serum Or Plasma

Parameter Name	Flag	Result	Unit	Reference Range
Urea		6.3	mmol/L	2.8-8.1
Sodium		141	mmol/L	136-145
Potassium		4.1	mmol/L	3.4-4.5
Chloride		103	mmol/L	98-107
Creatinine		74	umol/L	62-106
Total Protein		74	g/L	64-83
Albumin		41	g/L	35-52
Globulin		<b>33</b>	g/L	
A/G Ratio		<b>1.2</b>		
Bilirubin - Total		6	umol/L	0-21
Alkaline Phosphatase		46	U/L	40-130
Alanine Aminotransferase		26	U/L	0-41
Cholesterol, Total		5.8	mmol/L	Optimal Level : < 5.2 mmol/L Border Line : 5.2 – 6.2 mmol/L High Level : > 6.2 mmol/L
HDL Cholesterol		1.3	mmol/L	Optimal Level : > 1.6 mmol/L Border Line : 1.0 – 1.6 mmol/L Low Level: < 1.0 mmol/L
LDL Cholesterol (Calculated)		4.1	mmo/L	Optimal Level : < 2.6 mmol/L Border Line : 2.6 – 4.9 mmol/L High Level > 4.9 mmol/L
Triglycerides		0.9	mmol/L	Optimal Level : < 1.7 mmol/L; Border Line : 1.7 – 2.3 mmol/L ; High Level : > 2.3 mmol/L

**Foot Note:** Test (Method):  
Urea (Urease), Sodium (ISE-Indirect), Potassium (ISE-Indirect), Chloride (ISE-Indirect), Creatinine (Colorimetric, Jaffe Method Alkaline picrate-Rate Blanked,compensated), Albumin (Bromocresol Purple), Globulin (Calculated), A/G ratio

Computer Generated Report : No Signature Required

Tel. No.: 03-2615 5555

Validated By:- DONNA CHRISTA JOHNES(MLT)

Validated Date:- 14-Jan-2021 9:00 am

Print Date Time:- 20-Jan-2021 9:46 am

# LAPORAN MAKMAL

## Final Report

<b>NAMA</b>	: <del>AMIRUL AAMAN BIN AHMAD REEAL</del>	<b>NO. MAKMAL</b>	: <del>2191010717</del>
<b>NO. PENGENALAN</b>	: <del>971206565595</del>	<b>SAMPEL DIAMBIL</b>	: 14-JAN-2021 08:31 AM
<b>UMUR/ JANTINA</b>	: 23 THN 1 BLN 14 HR / L	<b>SAMPEL DITERIMA</b>	: 14-JAN-2021 08:31 AM
<b>KETURUNAN</b>	:	<b>PEMINTA UJIAN</b>	: DR
<b>WAD/KLINIK/HOSPITAL</b>	: JABATAN PENGIMEJAN DIAGNOSTIK (83)		

(Calculated), Bilirubin - Total (Diazonium Salt), Alkaline Phosphatase (AMP Buffer-Rate, IFCC), Alanine aminotransferase (IFCC without pyridoxal phosphate), Total Protein (Biuret/Endpoint, with blank), Cholesterol, Total (Cholesterol Oxidase/Peroxidase), Cholesterol, HDL (HDL, Direct Enzymatic Colorimetric, Dedicated Reagent), LDL Cholesterol (Calculated), Triglycerides (Lipase/Glycerol Kinase/GPO-PAP)

**Test Comment:-** LDL Cholesterol is calculated by the Friedewarld equation. This calculation is not valid when TG > 4.5 mmol/L.

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