

<b>Name</b>	: <b>PERMIT KAUR A/P MEHINDER SINGH</b>	Referred by	: KHEIRON OHD AND MEDICAL SUPPORT CONSULTANCY (HQKA0304)	Registered On	: 20/09/2023 12:12
<b>NRIC</b>	: <b>880503086888</b>	Branch	:	Collected On	: 20/09/2023 12:12
Age/Gender	: 35 Y/Female/03/05/1988	Doctor's Name	: Dr. Thaevendran Kananathan MBBS (Manipal)	Printed On	: 20/09/2023 17:35
Lab No	: 257903	Address	: Lot 8, Solok Raja Lumu, Kaw. Miel, Pandamaran, 42000 Klang	External Visit No	:
<b>Order Code</b>	: D.HBA1C,P.AG				

### HAEMATOLOGY

Test Name	Units	Bio. Ref. Interval	Current
<b>Accura Blood Test Package (AG)</b>			
<b>FULL BLOOD COUNT (FBC)</b>			
Haemoglobin	全血常规检查 血红素	g/dl	11.5 - 16.5 14.6
Total Red Cell Count	红血球数量	x10 <sup>12</sup> /L	3.80 - 5.50 5.26
Haematocrit (PCV)	血细胞容积比	%	35 - 47 44
MCV	平均红血球体积	fl	78 - 99 84
MCH	平均红血球血红素量	pg	27 - 33 28
MCHC	平均红血球血红素浓度	g/dl	30.0 - 37.0 33.1
RDW - CV	红血球分布宽度	%	11.0 - 16.0 15
Total White Cell Count	白血球数量	x10 <sup>9</sup> /L	4.0 - 11.0 7.2
Neutrophils	中性细胞	%	40 - 75 (47%) 3.38
Lymphocytes	淋巴细胞	%	20 - 45 (40.5%) 2.92
Monocytes	单核细胞	%	1 - 11 (6.7%) 0.48
Eosinophils	嗜酸性细胞	%	0 - 6 (4.8%) 0.35
Basophils	嗜碱性细胞	%	0 - 2 (1%) 0.07
Platelet Count	血小板	x10 <sup>9</sup> /L	150 - 450 269
Blood Film Comment	血片图		The red blood cells appear normochromic and normocytic. The white blood cells show normal morphology. The platelets show normal morphology.

**Primary Sample Type : EDTA WB**

<b>Name</b>	: <b>PERMIT KAUR A/P MEHINDER SINGH</b>	Referred by	: KHEIRON OHD AND MEDICAL SUPPORT CONSULTANCY (HQKA0304)	Registered On	: 20/09/2023 12:12
<b>NRIC</b>	: <b>880503086888</b>	Branch	:	Collected On	: 20/09/2023 12:12
Age/Gender	: 35 Y/Female/03/05/1988	Doctor's Name	: Dr. Thaevendran Kananathan MBBS (Manipal)	Printed On	: 20/09/2023 17:35
Lab No	: 257903	Address	: Lot 8, Solok Raja Lumu, Kaw. Miel, Pandamaran, 42000 Klang	External Visit No	:

### CLINICAL BIOCHEMISTRY

Test Name		Units	Bio. Ref. Interval	Current
Accura Blood Test Package (AG)				
LIVER FUNCTION TEST (LFT)		肝脏功能		
Total Protein	总蛋白	g/L	62 - 82	77
Albumin	白蛋白	g/L	35 - 50	44
Globulin	球蛋白	g/L	20 - 40	33
A/G Ratio	白蛋白/球蛋白比例		1.0 - 2.5	1.3
Total Bilirubin	总胆红素	umol/L	< 25	7
Alkaline Phosphatase	碱性磷酸酶	U/L	30 - 117	81
AST (SGOT)	谷草转氨酶	U/L	< 40	*59
ALT (SGPT)	谷丙转氨酶	U/L	< 54	*74
Gamma G T	谷氨酰转移酶	U/L	< 50	*71
Primary Sample Type : SERUM				
RENAL FUNCTION TEST (RFT)		肾脏功能		
Sodium	钠	mmol/L	132 - 150	134
Potassium	钾	mmol/L	3.5 - 5.5	4.1
Chloride	氯	mmol/L	94 - 111	102
Urea	尿素	mmol/L	2.5 - 8.5	4.3
Creatinine	肌酸酐	umol/L	53 - 97	60

<b>Name</b>	: <b>PERMIT KAUR A/P MEHINDER SINGH</b>	Referred by	: KHEIRON OHD AND MEDICAL SUPPORT CONSULTANCY (HQKA0304)	Registered On	: 20/09/2023 12:12
<b>NRIC</b>	: <b>880503086888</b>	Branch	:	Collected On	: 20/09/2023 12:12
Age/Gender	: 35 Y/Female/03/05/1988	Doctor's Name	: Dr. Thaevendran Kananathan MBBS (Manipal)	Printed On	: 20/09/2023 17:35
Lab No	: 257903	Address	: Lot 8, Solok Raja Lumu, Kaw. Miel, Pandamaran, 42000 Klang	External Visit No	:

### CLINICAL BIOCHEMISTRY

Test Name	Units	Bio. Ref. Interval	Current
<b>Accura Blood Test Package (AG)</b>			
eGFR	肾小球滤过率	mL/min/1.73	> 90 : Stage 1 - Normal kidney function; 60 - 89 : Stage 2 - Mildly reduced kidney function; 30 - 59 : Stage 3 - Moderately reduced kidney function; 15 - 29 : Stage 4 - Severely reduced kidney function; < 15 : Stage 5 - Kidney Failure (end-stage)
Uric Acid	尿酸	mmol/L	0.15 - 0.42
Calcium	钙	mmol/L	2.00 - 2.60
Calcium (corrected)		mmol/L	2.00 - 2.60
Phosphate (Inorganic)	磷	mmol/L	0.80 - 1.60
<b>Primary Sample Type : SERUM</b>			
<b>LIPID PROFILE (LIP)</b>			
Total Cholesterol	血脂检查 总胆固醇	mmol/L	< 5.20
Triglycerides	甘油三酯	mmol/L	< 1.70
HDL - Cholesterol	高密度脂蛋白胆固醇	mmol/L	> 1.03
LDL - Cholesterol	低密度脂蛋白胆固醇	mmol/L	< 2.58
Total Chol/HDL-Chol Ratio	总胆固醇/高密度脂蛋白比例		< 5.0

Interpretation Notes :

<b>Name</b>	: <b>PERMIT KAUR A/P MEHINDER SINGH</b>	Referred by	: KHEIRON OHD AND MEDICAL SUPPORT CONSULTANCY (HQKA0304)	Registered On	: 20/09/2023 12:12
<b>NRIC</b>	: <b>880503086888</b>	Branch	:	Collected On	: 20/09/2023 12:12
Age/Gender	: 35 Y/Female/03/05/1988	Doctor's Name	: Dr. Thaevendran Kananathan MBBS (Manipal)	Printed On	: 20/09/2023 17:35
Lab No	: 257903	Address	: Lot 8, Solok Raja Lumu, Kaw. Miel, Pandamaran, 42000 Klang	External Visit No	:

### CLINICAL BIOCHEMISTRY

Test Name	Units	Bio. Ref. Interval	Current
-----------	-------	--------------------	---------

#### Accura Blood Test Package (AG)

Reference ranges for lipids are in accordance with NCEP ATPIII guidelines for optimal lipid levels.

Risk Classification	Chol(mmol/L)	Trig(mmol/L)	HDL(mmol/L)	LDL(mmol/L)
Desirable	< 5.2	< 1.70	> 1.03	< 2.58
Borderline	5.2 - 6.2	1.71 - 2.25		2.59 - 4.11
Risk Indicator	> 6.2	> 2.25		> 4.11

VLDL-C 极低密度脂蛋白胆固醇 mmol/L 0.1 - 0.77 **\*0.78**

#### Interpretation Notes :

VLDL-C is very-low-density lipoprotein cholesterol, is also a risk factor for heart disease and stroke.

#### Primary Sample Type : SERUM

Glucose (FBS) 血糖 mmol/L (Fasting 3.9 - 5.5)(Random 3.9 - 4.47 7.7)

#### Primary Sample Type : FLUORIDE PLASMA

#### HbA1c Test for Diabetes

Glycated Hb (HbA1c) 糖化血红蛋白  
Hemoglobin A1c (HbA1c) 糖化血红蛋白 %  
Non-diabetic: < 6.0; Non-diabetic(aged >60 years): 6.1 - 6.5; Prediabetes(aged <60 years): 6.1 - 6.5; Excellent Control-Diabetes: 6.6 - 7.0; Unsatisfactory Control: 7.1 - 8.0; Poor Control: > 8.0 5.6

<b>Name</b>	: <b>PERMIT KAUR A/P MEHINDER SINGH</b>	Referred by	: KHEIRON OHD AND MEDICAL SUPPORT CONSULTANCY (HQKA0304)	Registered On	: 20/09/2023 12:12
<b>NRIC</b>	: <b>880503086888</b>	Branch	:	Collected On	: 20/09/2023 12:12
Age/Gender	: 35 Y/Female/03/05/1988	Doctor's Name	: Dr. Thaevendran Kananathan MBBS (Manipal)	Printed On	: 20/09/2023 17:35
Lab No	: 257903	Address	: Lot 8, Solok Raja Lumu, Kaw. Miel, Pandamaran, 42000 Klang	External Visit No	:

### CLINICAL BIOCHEMISTRY

Test Name	Units	Bio. Ref. Interval	Current
<b>Glycated Hb (HbA1c)</b>	糖化血红素		
<b>Primary Sample Type</b>	: EDTA WB		

### VITAMINS AND MINERALS

Test Name	Units	Bio. Ref. Interval	Current
<b>Accura Blood Test Package (AG)</b>			
Iron	铁	umol/L	10.7 - 32.2
<b>Primary Sample Type</b>	: SERUM		

### CLINICAL PATHOLOGY

Test Name	Units	Bio. Ref. Interval	Current
<b>Accura Blood Test Package (AG)</b>			
<b>URINE ANALYSIS (UFEME)</b>	尿液检查		
<b>PHYSICAL EXAMINATION (MACROSCOPY)</b>			
Colour	颜色		Yellow
Appearance	外观		Clear
<b>CHEMICAL EXAMINATION</b>			
Specific Gravity	比重	1.001 - 1.030	1.020
pH	酸碱度	5.0 - 8.0	6.0
Leucocytes	白细胞酯酶		Not Detected
Nitrite	亚硝酸		Not Detected
Protein	蛋白质		Not Detected

<b>Name</b>	: <b>PERMIT KAUR A/P MEHINDER SINGH</b>	Referred by	: KHEIRON OHD AND MEDICAL SUPPORT CONSULTANCY (HQKA0304)	Registered On	: 20/09/2023 12:12
<b>NRIC</b>	: <b>880503086888</b>	Branch	:	Collected On	: 20/09/2023 12:12
Age/Gender	: 35 Y/Female/03/05/1988	Doctor's Name	: Dr. Thaevendran Kananathan MBBS (Manipal)	Printed On	: 20/09/2023 17:35
Lab No	: 257903	Address	: Lot 8, Solok Raja Lumu, Kaw. Miel, Pandamaran, 42000 Klang	External Visit No	:

### CLINICAL PATHOLOGY

Test Name	Units	Bio. Ref. Interval	Current
<b>Accura Blood Test Package (AG)</b>			
<b>URINE ANALYSIS (UFEME)</b>			
Glucose	尿液检查		Not Detected
Ketones	尿糖		Not Detected
Bilirubin	酮体		Not Detected
Urobilinogen	胆红素		Not Detected
Blood	尿胆素原		Not Detected
	隐血		*+ +
<b>MICROSCOPY EXAMINATION</b>			
RBC	红细胞	0 - 4	<b>*50</b>
Pus Cells/WBC	白细胞	0 - 5	0
Epithelial Cells	上皮细胞	0 - 20	Nil
Bacteria	细菌		Not Detected
Other Findings			Possibly menstrual blood

**Primary Sample Type : URINE**

Processed By : Deyon Ong Yun Qi B Biomedical Sc  
Approved by : Lim Yit Foong B Sc Hons Biochemistry UPM  
Report On : 20/09/2023 17:35

\*\*\* End of Report \*\*\*

