

HEALTH OUTREACH PROGRAMME PL
BLK 69 AYER RAJAH CRES.
#03-04
SIN 139961

KWOK PENG SENG ROYSTON

I/C S9046032C

26 Years Male

Ref No: 0045

HEALTH SCREENING

Collection Date: 01/12/16

Request Date: 01/12/16

Print Date: 02/12/16

Lab No: **16-8534771**

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Quest Ref: QM167 [W40]

LIPID PROFILE

	Date:	01/12/16		
	Request No:	8534771	UNIT	REF.RANGE
Total Cholesterol	总胆固醇	* 230	mg/dL	(< 200)
HDL Cholesterol	高密度脂蛋白(好)胆固醇	61	mg/dL	(> 40)
LDL Cholesterol	低密度脂蛋白(坏)胆固醇	* 151	mg/dL	(< 130)
Cholesterol/HDL Ratio	总胆固醇/高密度脂蛋白比率	3.8		(< 4.51)
Triglycerides	三酰甘油	89	mg/dL	(< 200)

DIABETES MELLITUS PROFILE

	Date:	01/12/16		
	Request No:	8534771	UNIT	REF.RANGE
Glucose (Fasting)	葡萄糖	88	mg/dL	(70 - 108)

LIVER PROFILE

	RESULT	UNIT	REF.RANGE
			正常参考值
Total Protein	总蛋白质	7.7	g/dL (6.0-8.2)
Albumin	白蛋白	4.5	g/dL (3.5-5.0)
Globulin	球蛋白	3.2	g/dL (2.2-4.0)
A/G Ratio	白蛋白/球蛋白比率	1.4	(1.0-2.0)
Bilirubin, total	总胆红素	1.4	mg/dL (0.2-1.4)
Alkaline Phosphatase	碱性磷酸酶	44	U/L (< 130)
SGPT/ALT	丙氨酸转氨酶	* 46	U/L (< 37)
SGOT/AST	天冬氨酸转氨酶	21	U/L (< 41)
Gamma GT	伽玛-转氨酶	47	U/L (< 51)

BONE/JOINT FUNCTION

	RESULT	UNIT	REF.RANGE
			正常参考值
Phosphate	无机磷	3.5	mg/dL (2.0-4.5)
Calcium	钙	9.7	mg/dL (8.4-10.4)
Uric Acid	尿酸	4.9	mg/dL (3.7-9.1)
Rheumatoid Factor	类风湿因子	< 20	IU/mL <20 Negative

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KIDNEY PROFILE

		RESULT	UNIT	REF.RANGE
				正常参考值
Sodium	钠	140	mmol/L	(136-145)
Potassium	钾	4.7	mmol/L	(3.3-5.1)
Chloride	氯化物	102	mmol/L	(95-110)
Urea	尿素	33	mg/dL	(15-49)

SERUM CREATININE

	Date:	01/12/16		
	Request No:	8534771	UNIT	REF.RANGE
Creatinine	肌酸酐	0.68	mg/dL	(0.57-1.36)
eGFR	肾小球滤过率估计值	> 60	mL/min/1.73m ²	

An eGFR ≥ 60 mL/min/1.73m² does not exclude renal disease.

NOTE: eGFR is NOT VALID for pregnant women or dialysis patients.

Reference to IDMS-Traceable MDRD GFR equation.

URINE MICROALBUMIN/CREATININE

	Date:	01/12/16		
	Request No:	8534771	UNIT	REF.RANGE
Urine Microalbumin Random		< 2	mg/L	
Urine Creatinine Random		7.80	mmol/L	
Urine Alb/Cre Ratio		—	mg/mmol	(< 3.50)

Notes:

Urine Alb/Cre Ratio invalid when Urine Microalbumin is below the analytical range of < 2.0 mg/L.

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INFLAMMATORY MARKERS

RESULT

UNIT

REF.RANGE

正常参考值

hsCRP 高敏感性c-反应蛋白 3.68 mg/L

Cardio-Vascular Disease (CVD) Risk Factor/Inflammatory:

Less than 1.0	mg/L	Low Risk for CVD
Between 1.0-3.0	mg/L	Average Risk for CVD
Greater than 3.0	mg/L	Increased Risk for CVD
Greater than 5.0	mg/L	Suggestion of infection/other sources of inflammation

HEPATITIS PROFILE

RESULT

UNIT

REF.RANGE

正常参考值

Hepatitis Bs Antigen	B型肝炎表面抗原	Non-Reactive		
Hepatitis Bs Antibody	B型肝炎表面抗体	REACTIVE 299	mIU/mL	≥10 Reactive

Anti-HAV Total	A型肝炎抗体	Non-Reactive
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STD SCREEN

RESULT

UNIT

REF.RANGE

正常参考值

VD (Syphilis TP Ab)	梅毒螺旋体抗体	Non-Reactive
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THYROID FUNCTION

RESULT

UNIT

REF.RANGE

正常参考值

TSH	促甲状腺激素	1.17	mIU/L	(0.40-4.70)
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TUMOUR MARKERS

		RESULT	UNIT	REF.RANGE
				正常参考值
Alpha Fetoprotein	甲胎蛋白	2	ug/L	(< 16)
CEA	癌胚抗原	0.8	ug/L	(< 5.0)
Total PSA	前列腺特殊抗原	0.98	ug/L	(< 2.51)

The Total PSA measurement standardization is traceable to World Health Organisation (WHO) International Standard (96/670).

HAEMATOLOGY

血液研究分析

		RESULT	UNIT	REF.RANGE
				正常参考值
Haemoglobin	血红素	15.3	g/dL	(13.5-18.0)
Red cell count	红血球计数	5.0	x10 ¹² /L	(4.5-6.5)
Total White cell count	白血球计数	6.6	x10 ⁹ /L	(4.0-11.0)
<u>Differential Count:</u>	白血球分类计数	%	<u>Abs</u> 绝对值	
Neutrophils	中性白血球	55.7 %	3.68 x10 ⁹ /L	(2.00-7.50)
Lymphocytes	淋巴白血球	32.9 %	2.17 x10 ⁹ /L	(1.50-4.00)
Monocytes	单核白血球	8.7 %	0.57 x10 ⁹ /L	(0.20-0.80)
Eosinophils	嗜酸性白血球	1.7 %	0.11 x10 ⁹ /L	(0.04-0.40)
Basophils	嗜碱性白血球	1.1 %	0.07 x10 ⁹ /L	(< 0.21)
Haematocrit (PCV)	红血球压量	0.44		(0.40-0.54)
MCV	红血球平均球容积	86	fL	(78-98)
MCH	红血球平均血红素含量	30	pg	(27-32)
MCHC	红血球平均血红素浓度	35	g/dL	(31-36)
RDW	红血球分布宽度	* 10.7	%	(11.0-15.5)
Platelets	血小板计数	294	x10 ⁹ /L	(140-440)
Peripheral Blood Film	血液涂片检查: Red cells appear normochromic and normocytic.			

ERYTHROCYTE SEDIMENTATION RATE

		RESULT	UNIT	REF.RANGE
				正常参考值
ESR	红血球沉降率	4	mm/hr	(< 16)

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URINALYSIS	尿液检验	RESULT	REF.RANGE
Urine Colour	尿颜色	Yellow	
Urine Clarity	尿清晰度	Clear	
Urine Chemistry	尿液化验		
pH	酸碱值	8.0	5.0-8.0
Specific Gravity	尿比重	1.014	1.005-1.030
Nitrite	亚硝酸盐	Negative	Negative
Protein	蛋白质	Negative	Negative
Glucose	尿糖	Negative	Negative
Ketones	酮体	Negative	Negative
Urobilinogen	尿胆原	Normal	
Bilirubin	尿胆红素	Negative	Negative
Blood	血	* Trace	Negative
Urine Microscopy	显微镜检查		
White Blood Cells	白血球	1	(< 7)
Red Blood Cells	红血球	2	(< 4)
Epithelial Cells	上皮细胞	0	(< 1)
Mucus Threads	粘液线	Nil	
Bacteria	微生物	Nil	
Yeast cells	酵母菌	Nil	
Casts	尿圆柱	Nil	
Crystals	晶状体	Nil	
Others	其他	Nil	