

OWENS, JOHN VINCENT      Lab Number: 109018296  
 REFERRAL  
 45Y      Sex: MALE      Dispatch: PICK-UP  
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Date Received: 10-29-10 09:27 ,      Reported: 10-29-10 12:59 ,      Printed: 10-29-10 16:47

TEST	RESULT	UNIT	REFERENCE RANGES/COMMENTS
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**CHEMISTRY**

SI Units

Conventional Units

Fasting Blood Sugar	5.81	mmol/L	3.05 ~ 6.38	104.70	mg/dl	54.96 ~ 114.97
Blood Urea Nitrogen	6.55	mmol/L	2.18 ~ 8.33	18.34	mg/dl	6.10 ~ 23.32
Creatinine	79.02	umol/L	59 ~ 104	0.89	mg/dl	0.67 ~ 1.18
Uric Acid	<b>H 444.16</b>	umol/L	<b>202.30 ~ 416.50</b>	7.51	mg/dl	3.42 ~ 7.04

**Lipid Profile**

Cholesterol	5.68	mmol/L	3.88 ~ 6.20	219.30	mg/dl	149.81 ~ 238.38
Triglycerides	<b>H 2.69</b>	mmol/L	<b>0.11 ~ 2.26</b>	238.07	mg/dl	10 ~ 200.01

HDL (ENZYMATIC)	0.97	mmol/L	> 0.90	37.45	mg/dl	M: > 34.75 >1.45-No risk for Coronary Heart Disease, based on HDL value~0.90-1.45- Moderate risk for Coronary Heart Disease~<0.90- High risk for Coronary Heart Disease ~**HDL may be affected by a number of factors~e.g. smoking, exercise, hormones, gender, age, diet
LDL	3.47	mmol/L	1.27 ~ 4.47	133.98	mg/dl	49.03 ~ 172.59
VLDL	<b>H 1.24</b>	mmol/L	<b>0.05 ~ 1.04</b>	47.69	mg/dl	2 ~ 40
CHOL/HDL Ratio	<b>H 5.86</b>		<b>&lt; 4.40</b>			

SGPT/ALT	29.33	U/L	10 ~ 41	29.33	U/L	M: 10 ~ 41
SGOT/AST	23.47	U/L	10 ~ 37	23.47	U/L	M: 10 ~ 37
Alkaline Phosphatase	58.94	U/L	40 ~ 129	58.94	U/L	40 ~ 129

**HEMATOLOGY**

**Complete Blood Count.**

White Blood Cells	6.04	10 <sup>9</sup> /L	4.23 ~ 9.07
Red Blood Cells	5.45	10 <sup>12</sup> /L	4.63 ~ 6.08
Hemoglobin	162	g/L	137 ~ 175
Hematocrit	0.492		0.40 ~ 0.51
Mean Corpuscular Volume	90.30	fL	79 ~ 92.20
Mean Corpuscular Hb	29.70	pg	25.70 ~ 32.20
Mean Corpuscular Hb Conc.	32.9	%	32.30 ~ 36.50

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MEDICAL TECHNOLOGIST

QUALITY CONTROL

PATHOLOGIST

\*\* Report Electronically Signed Out \*\*

HPD