

Patient Name: HONORE, LAURENT
Patient Address: 6 WESTLEIGH DR, WERRIBEE 3030
D.O.B: 24/11/1981
Medicare No.: 33713116741
Lab. Reference: 22-42886488-INS-0
Addressee: DR NALEEMUDEEN
SIHABDEEN

Sex: M
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. NALEEMUDEEN
SIHABDEEN

Date Requested: 11/07/2022
Date Collected: 11/07/2022
Specimen:
Subject(Test Name): INSULIN (SERUM)

Date Performed: 11/07/2022
Complete: Final

SERUM INSULIN

Time	Result
10:00 am	14 mIU/L

Note: Normal fasting serum insulin is between 3 and 25 mIU/L.
After a 75 g glucose load, insulin concentrations typically increase to 30-230 mIU/L at 30 mins, 18-276 mIU/L at 60 mins, and 16-166 mIU/L at 120 mins.
Insulin concentrations return to normal by 3 hours.

Method: Siemens Immunoassay.

Requested Tests : GS, TFT, VID, FES, MBI, LIP, INS, FBE, BFO

Patient Name: HONORE, LAURENT
Patient Address: 6 WESTLEIGH DR, WERRIBEE 3030
D.O.B: 24/11/1981
Medicare No.: 33713116741
Lab. Reference: 22-42886488-BFO-0
Addressee: DR NALEEMUDEEN
SIHABDEEN

Sex: M
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. NALEEMUDEEN
SIHABDEEN

Date Requested: 11/07/2022
Date Collected: 11/07/2022
Specimen:
Subject(Test Name): B12,FOLATE,R.C.FOLATE

Date Performed: 11/07/2022
Complete: Final

SERUM VITAMIN B12 AND FOLATE

Date: 15/02/20 11/07/22
Time: 08:10 10:00
Lab.No: 44474267 42886488

			Ref.
	Units	Range	
Vitamin B12	:	523 340	pmol/L (150-700)
Holotranscobalamin	:	> 146	pmol/L (> 37)
Serum Folate	:	17.2	nmol/L (> 9.0)

Comment:

No suggestion of vitamin B12 deficiency.
High B12 levels are commonly seen with vitamin B12 replacement therapy.

Please note that as of 18/10/2021, Dorevitch changed to the Atellica analyser for Active B12 testing. Comparison studies have shown good agreement between the methods and the reference intervals have not changed. If further information is required, please contact a Chemical Pathologist on 9244 0444.

Vitamin B12 method: Siemens Immunoassay

Requested Tests : GS, TFT, VID, FES, MBI, LIP, INS*, FBE, BFO

Patient Name: HONORE, LAURENT
Patient Address: 6 WESTLEIGH DR, WERRIBEE 3030
D.O.B: 24/11/1981
Medicare No.: 33713116741
Lab. Reference: 22-42886488-LIP-0
Addressee: DR NALEEMUDEEN
SIHABDEEN

Sex: M
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. NALEEMUDEEN
SIHABDEEN

Date Requested: 11/07/2022
Date Collected: 11/07/2022
Specimen:
Subject(Test Name): LIPID STUDIES

Date Performed: 11/07/2022
Complete: Final

SERUM/PLASMA LIPID STUDIES - Fasting

Total Chol: 9.7 mmol/L
Triglyceride: 2.5 mmol/L

HDL - C: 1.2 mmol/L
LDL - C: 7.4 mmol/L
NON HDL - C: 8.5 mmol/L
Chol/HDL Ratio: 8.1

Therapeutic targets vary depending on the patient's cardiovascular risk profile.

	T.Chol	Trig	HDL-C	LDL-C	Non HDL-C
Primary Prevention:	<4.0	<2.0	>=1.0	<2.0	<2.5
Secondary Prevention:		<2.0	>=1.0	<1.8	<2.5

National Vascular Disease Prevention Alliance Guidelines 2012.
<http://strokefoundation.com.au>

National Heart Foundation Guidelines 2012.
<http://www.heartfoundation.org.au>

Note: Cholesterol levels greater than 7.5 mmol/L indicate a significant increased risk of CHD. This is further influenced by other risk factors (family history, smoking etc.).

Target LDL is less than 2.0 mmol/L in people with

- A personal or strong family history of vascular disease
- Diabetes
- Aboriginal or Torres Strait Islander ancestry

Requested Tests : GS, TFT, VID, FES, MBI, LIP, INS*, FBE, BFO*

Patient Name: HONORE, LAURENT
Patient Address: 6 WESTLEIGH DR, WERRIBEE 3030
D.O.B: 24/11/1981
Medicare No.: 33713116741
Lab. Reference: 22-42886488-FES-0
Addressee: DR NALEEMUDEEN
SIHABDEEN

Sex: M
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. NALEEMUDEEN
SIHABDEEN

Date Requested: 11/07/2022
Date Collected: 11/07/2022
Specimen:
Subject(Test Name): IRON STUDIES

Date Performed: 11/07/2022
Complete: Final

SERUM IRON STUDIES

Date: 15/02/20 11/07/22
Time: 08:10 10:00
Lab.No: 44474267 42886488

			Units	Ref. Range
Ferritin:	281	255	ug/L	(30-320)
Iron:		14	umol/L	(10-30)
Transferrin:		2.3	g/L	(2.0-3.6)
Transferrin Sat:		24	%	(13-47)

Medical professionals: Please contact a pathologist on 03 9244 0444 if required.

Please note: The Ferritin reference intervals have changed from 20/08/2019

Method: Siemens Immunoassay

Requested Tests : GS, TFT, VID, FES, MBI, LIP*, INS*, FBE, BFO*

Patient Name: HONORE, LAURENT
Patient Address: 6 WESTLEIGH DR, WERRIBEE 3030
D.O.B: 24/11/1981
Medicare No.: 33713116741
Lab. Reference: 22-42886488-VID-0
Addressee: DR NALEEMUDEEN
SIHABDEEN

Sex: M
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. NALEEMUDEEN
SIHABDEEN

Date Requested: 11/07/2022
Date Collected: 11/07/2022
Specimen:
Subject(Test Name): 25. HYDROXY VITAMIN D

Date Performed: 11/07/2022
Complete: Final

SERUM 25 - HYDROXY VITAMIN D

Date	Lab. No.	25 - Hydroxy Vitamin D (nmol/L)	Ref. Range (> 50)
15/02/20	44474267	61	
11/07/22	42886488	44	*

Mild vitamin D deficiency. Optimal vitamin D concentrations are greater than 50 nmol/L at the end of winter and greater than 60-70 nmol/L at the end of summer.

Method: DiaSorin Liaison XL immunoassay. Note that this test cannot be used to monitor patients taking exclusively 1,25 dihydroxy Vitamin D (Calcitriol).

Requested Tests : GS, TFT, VID, FES*, MBI, LIP*, INS*, FBE, BFO*

Patient Name: HONORE, LAURENT
Patient Address: 6 WESTLEIGH DR, WERRIBEE 3030
D.O.B: 24/11/1981
Medicare No.: 33713116741
Lab. Reference: 22-42886488-MBI-0
Addressee: DR NALEEMUDEEN
SIHABDEEN

Sex: M
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. NALEEMUDEEN
SIHABDEEN

Date Requested: 11/07/2022

Date Performed: 11/07/2022

Date Collected: 11/07/2022

Complete: Final

Specimen:

Subject(Test Name): GENERAL BIOCHEMISTRY

SERUM/PLASMA BIOCHEMISTRY

		Ref. Range
Sodium :	139 mmol/L	(135-145)
Potassium :	4.0 mmol/L	(3.5-5.2)
Chloride :	103 mmol/L	(95-110)
Bicarbonate :	30 mmol/L	(22-32)
Urea :	3.5 mmol/L	(2.3-7.6)
Est.GFR(mL/min) :	> 90 per 1.73sqm	(> 60)
Creatinine :	87 umol/L	(60-110)
Total Bilirubin :	11 umol/L	(< 20)
Ala. Aminotransferase (ALT) :	40 U/L	(< 55)
Asp. Aminotransferase (AST) :	20 U/L	(< 40)
Alkaline Phosphatase (ALP) :	60 U/L	(30-110)
Gamma Glutamyl Trans. (GGT) :	46 U/L	(< 50)
Total Protein :	76 g/L	(60-80)
Albumin :	44 g/L	(36-49)
Globulin :	32 g/L	(22-40)

Requested Tests : GS, TFT, VID*, FES*, MBI, LIP*, INS*, FBE, BFO*

Patient Name: HONORE, LAURENT
Patient Address: 6 WESTLEIGH DR, WERRIBEE 3030
D.O.B: 24/11/1981
Medicare No.: 33713116741
Lab. Reference: 22-42886488-TFT-0
Addressee: DR NALEEMUDEEN
SIHABDEEN

Sex: M
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. NALEEMUDEEN
SIHABDEEN

Date Requested: 11/07/2022

Date Performed: 11/07/2022

Date Collected: 11/07/2022

Complete: Final

Specimen:

Subject(Test Name): THYROID FUNCTION TEST

THYROID FUNCTION TESTS (SERUM)

Thyroid Stimulating Hormone (TSH) :	1.89 mIU/L	Ref.Range (0.50-4.00)
-------------------------------------	------------	--------------------------

Normal TSH is consistent with normal thyroid function.

Medical professionals: Please contact a pathologist on 03 9244 0444 if required.

Method: Siemens Immunoassay

Requested Tests : GS, TFT, VID*, FES*, MBI*, LIP*, INS*, FBE, BFO*