



Lab Results  
Confidential

Patient Name: GREGORY MURISON		NHI#: VWD2933	Date: 11 Jun 2025 10:10:15 AM
Test	Vitamin D		
Date received in clinic	10/06/2025		
Date uploaded to Manage My Health	10/06/2025		
Health centre	Central Wellington Medical Centre		
Clinician Name	Dr John Nguyen		
Clinician comments	normal		

Test Results

Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

Vitamin D:35 nmol/L ( 50 - 150 ) **L**

Comment: Mild Vitamin D deficiency.

Ordered by:JOHN NGUYEN

Laboratory:wlgtnscl

Observation date:10-Jun-2025

\*\* END OF RESULT \*\*

Test	Reproductive Hormones
Date received in clinic	10/06/2025
Date uploaded to Manage My Health	10/06/2025
Health centre	Central Wellington Medical Centre
Clinician Name	Dr John Nguyen
Clinician comments	normal

## Test Results

### Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

**FSH:**4.5 U/L ( 2.0 - 12.0 )

**LH:**6.1 U/L ( 2.0 - 9.0 )

**Oestradiol:**113 pmol/L ( < 136 )

**Prolactin:**226 mU/L ( 90 - 400 )

**Ordered by:**JOHN NGUYEN

**Laboratory:**wlgtnscl

**Observation date:**10-Jun-2025

**\*\* END OF RESULT \*\***

Test	Glucose
Date received in clinic	10/06/2025
Date uploaded to Manage My Health	10/06/2025
Health centre	Central Wellington Medical Centre
Clinician Name	Dr John Nguyen
Clinician comments	normal

Test Results

Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

Fasting status:Fasting

Glucose (fasting):5.0 mmol/L ( 3.5 - 6.0 )

Ordered by:JOHN NGUYEN

Laboratory:wlgtnscl

Observation date:10-Jun-2025

\*\* END OF RESULT \*\*

Test	Complete Blood Count
Date received in clinic	10/06/2025
Date uploaded to Manage My Health	10/06/2025
Health centre	Central Wellington Medical Centre
Clinician Name	Dr John Nguyen
Clinician comments	normal

## Test Results

### Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

**Haemoglobin:**149 g/L ( 130 - 175 )

**Haematocrit:**0.45 ( 0.40 - 0.52 )

**MCV:**94 fL ( 80 - 99 )

**MCH:**31 pg ( 27 - 33 )

**RBC:**4.80 x 10e12/L ( 4.30 - 6.00 )

**Platelets:**236 x 10e9/L ( 150 - 400 )

**WBC:**6.1 x 10e9/L ( 4.0 - 11.0 )

**Neutrophils:**3.9 x 10e9/L ( 1.9 - 7.5 )

**Lymphocytes:**1.5 x 10e9/L ( 1.0 - 4.0 )

**Monocytes:**0.7 x 10e9/L ( 0.2 - 1.0 )

**Eosinophils:**0.1 x 10e9/L ( 0.0 - 0.5 )

**Basophils:**0.0 x 10e9/L ( 0.0 - 0.2 )

**NRBCS:**0.00 x 10e9/L

**Ordered by:**JOHN NGUYEN

**Laboratory:**wlgtnscl

**Observation date:**10-Jun-2025

Test	Homocysteine
Date received in clinic	10/06/2025
Date uploaded to Manage My Health	10/06/2025
Health centre	Central Wellington Medical Centre
Clinician Name	Dr John Nguyen
Clinician comments	normal

## Test Results

### Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

**Homocysteine:** 11 umol/L ( 5 - 15 )

**HOMOCYSTEINE:**

Validated by llauv, MLS

**Ordered by:** JOHN NGUYEN

**Laboratory:** wlgtnscl

**Observation date:** 10-Jun-2025

**\*\* END OF RESULT \*\***

Test	Testosterone and SHBG
Date received in clinic	10/06/2025
Date uploaded to Manage My Health	10/06/2025
Health centre	Central Wellington Medical Centre
Clinician Name	Dr John Nguyen
Clinician comments	normal

## Test Results

### Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

**Testosterone:**27.0 nmol/L ( 8.7 - 29.0 )

**SHBG:**42 nmol/L ( 13 - 49 )

**Free Testosterone:**535 pmol/L ( 218 - 681 )

**Comment:** Specimen taken on 10/06/25 at 08:04

**Ordered by:**JOHN NGUYEN

**Laboratory:**wlgtnscl

**Observation date:**10-Jun-2025

**\*\* END OF RESULT \*\***

Test	Renal Function Tests
Date received in clinic	10/06/2025
Date uploaded to Manage My Health	10/06/2025
Health centre	Central Wellington Medical Centre
Clinician Name	Dr John Nguyen
Clinician comments	normal

## Test Results

### Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

**Sodium:**142 mmol/L ( 135 - 145 )

**Potassium:**4.4 mmol/L ( 3.5 - 5.2 )

**Creatinine:**85 umol/L ( 60 - 110 )

**eGFR:**> 90 mL/min/1.73m2 ( > 90 )

**Comment:** Estimated GFR is calculated from the CKD-EPI equation.

**Ordered by:**JOHN NGUYEN

**Laboratory:**wlgtnscl

**Observation date:**10-Jun-2025

**\*\* END OF RESULT \*\***

Test	Lipid Tests
Date received in clinic	10/06/2025
Date uploaded to Manage My Health	10/06/2025
Health centre	Central Wellington Medical Centre
Clinician Name	Dr John Nguyen
Clinician comments	normal

## Test Results

### Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

**Fasting status:**Fasting

**Cholesterol:**4.8 mmol/L

**Triglyceride:**2.5 mmol/L

**Cholesterol (HDL):**1.19 mmol/L

**Cholesterol (LDL) (calculated):**2.6 mmol/L

**Cholesterol (total/HDL):**4.0

**Comment:**For those at high CVD risk (including diabetes) recommended target LDL is 1.8 mmol/L. At lower risk levels (5-15%) a 40% reduction in LDL should be targeted (<https://www.tewhatuora.govt.nz/publications/cardiovascular-disease-risk-assessment-and-management-for-primary-care>)

For most patients non-fasting lipids are acceptable for CVD risk assessment, as Chol/HDL ratio is not affected.

**Ordered by:**JOHN NGUYEN

**Laboratory:**wlgtnscl

**Observation date:**10-Jun-2025

**\*\* END OF RESULT \*\***



Test	Iron Studies
Date received in clinic	10/06/2025
Date uploaded to Manage My Health	10/06/2025
Health centre	Central Wellington Medical Centre
Clinician Name	Dr John Nguyen
Clinician comments	normal

## Test Results

### Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

**Iron:**21 umol/L ( 10 - 30 )

**Ferritin:**172 ug/L ( 30 - 500 )

**Transferrin:**1.9 g/L ( 2.0 - 3.2 ) **L**

**Transferrin saturation:**44 % ( 16 - 45 )

**Comment:**Common causes of low transferrin are inflammation and protein loss. Also consider impaired hepatic synthesis, protein malnutrition and steroid or anticonvulsant therapy.

**Ordered by:**JOHN NGUYEN

**Laboratory:**wlgtnscl

**Observation date:**10-Jun-2025

**\*\* END OF RESULT \*\***

Test	Thyroid Function Tests
Date received in clinic	10/06/2025
Date uploaded to Manage My Health	10/06/2025
Health centre	Central Wellington Medical Centre
Clinician Name	Dr John Nguyen
Clinician comments	normal

Test Results

Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

TSH:1.9 mIU/L ( 0.40 - 3.80 )

Comment:Consistent with euthyroidism.

Ordered by:JOHN NGUYEN

Laboratory:wlgtnscl

Observation date:10-Jun-2025

\*\* END OF RESULT \*\*

Test	Liver Function Tests
Date received in clinic	10/06/2025
Date uploaded to Manage My Health	10/06/2025
Health centre	Central Wellington Medical Centre
Clinician Name	Dr John Nguyen
Clinician comments	normal

## Test Results

### Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

**Bilirubin:**8 umol/L ( 2 - 20 )

**Alkaline phosphatase:**67 U/L ( 20 - 110 )

**GGT:**16 U/L ( 10 - 50 )

**ALT:**20 U/L ( 5 - 40 )

**Protein:**66 g/L ( 65 - 80 )

**Albumin:**41 g/L ( 34 - 48 )

**Globulin:**25 g/L ( 25 - 41 )

**Ordered by:**JOHN NGUYEN

**Laboratory:**wlgtnscl

**Observation date:**10-Jun-2025

**\*\* END OF RESULT \*\***

Test	Cortisol
Date received in clinic	10/06/2025
Date uploaded to Manage My Health	10/06/2025
Health centre	Central Wellington Medical Centre
Clinician Name	Dr John Nguyen
Clinician comments	normal

## Test Results

### Patient Details

Patient Name: MURISON, GREGORY

NHI No: VWD2933

Date of Birth: 06-May-1985

**Serum Cortisol:**337 nmol/L ( 170 - 500 )

**Comment:**A serum cortisol higher than 300 nmol/L, in an unstressed person, excludes adrenal insufficiency in the vast majority of cases. If there is clinical concern, contact an endocrinologist.

**Ordered by:**JOHN NGUYEN

**Laboratory:**wlgtnscl

**Observation date:**10-Jun-2025

**\*\* END OF RESULT \*\***