



2810 MATHESON BLVD E, MISSISSAUGA,  
ON L4W4X7

ORDER#:

ORDER STATUS: Final

ORDERED BY:

NAME: Stephen Matheson

DATE SAMPLES COLLECTED: 2024 Dec 06, 08:26

GENDER: Male

DATE RESULTS REPORTED: 2024 Dec 06, 08:26

DATE OF BIRTH: 1956 Jan

DATE RESULTS RELEASED: 2024 Dec 07, 00:00

DYNACARE PLUS PIN:

DATE ACCESSED ONLINE: 2024 Dec 11, 10:13

### Summary of Your Results (Order # )

NORMAL  37

*If a result falls within a reference range, the test result is considered NORMAL.*

ABNORMAL  1

*If a result falls outside of a reference range, the test result is considered ABNORMAL.*

UNINTERPRETED  2

*These tests require your health care provider to interpret the significance of results in context of your current health.*

UNAVAILABLE  2

*The results of these tests are currently not available on Dynacare Plus.*











Your lab test results are just one source of health information about you. Results should be considered in the context of all of the information that your health care provider knows about you and your health. If you have any questions, your health care provider is in the best position to be able to help you understand your results in the proper context. Please note, your health care provider has received your lab test results in a different format than you and they should rely on the clinical result report received directly from the lab.

# 1 TIPS FOR UNDERSTANDING YOUR LAB TESTS

Your lab test results are just one source of health information about you. Results should be considered in the context of all of the information your physicians and other health care providers know about you and your health. Always speak with your health care provider so you can fully understand your results.

## What do the terms used in lab results mean?

When reviewing a lab order, you may notice certain words being used:

- A **REFERENCE RANGE** is the acceptable range that lab test results usually fall into for 95% of healthy individuals.
  - If a result falls within a reference range, the test result is considered  **NORMAL**. NORMAL test results typically include:
    - A **NEGATIVE** result on a test that can have either "negative" or "positive" results
    - A **NORMAL** result on a test that can have either "normal" or "abnormal" results
  - If a result falls outside of a reference range, the test result is considered  **ABNORMAL**. ABNORMAL test results typically include:
    - A **POSITIVE** result on a test that can have either "negative" or "positive" results
    - An **ABNORMAL** result on a test that can have either "normal" or "abnormal" results
    - A **HIGH** or **LOW** result on a numeric test that can have either "normal" or "abnormal" results
    -  **GROWTH** indicates the culture detected growth of microorganisms potentially associated with infectious disease.
    -  **NO RELEVANT GROWTH** indicates the culture did not detect growth of microorganisms associated with infectious disease.
- If a result has not yet been released by the lab, the test result is marked  **PENDING** and should be available within a few days.
- A test result may be marked with the comment  **SEE DETAILS**. This means that you must view the full details of the lab test report to see the result.
- A test result is considered  **UNINTERPRETED** on Dynacare Plus if it requires your health care provider to interpret the result's significance in context of your current health.
- A test result, whether normal or abnormal, may be marked  **UNAVAILABLE** if a test result has been reported either separately from the standard lab report to your health care provider, sent directly to your health care provider from a referral laboratory or if there are technical difficulties with displaying the results. For questions, please submit a message using Contact Us on Dynacare Plus or call 1-855-748-1115.
- A test may be  **CANCELLED** if the quality of the lab sample collected was compromised during transportation or processing or if the quantity of the lab sample collected was insufficient for testing. The health care provider who ordered the test has been notified of the cancellation and may or may not instruct you to repeat the test, depending on the results of other tests and your current health.
- A test result, whether normal or abnormal, may be marked  **SENSITIVE** due to the private nature of the test. Please contact your health care provider for more details about a sensitive test result.

## What if my result is abnormal?

Keep in mind that 5% of healthy individuals will have results outside of the reference range. Being outside the reference range could be normal for you and not an indication of a health problem.

There are many reasons why a single reading from a test might be outside of a reference range and considered as abnormal. Many factors may influence a lab test range, including:

- age
- gender
- medicines you are taking
- conditions you have
- your diet
- whether or not you smoke

An abnormal result may or may not indicate a serious situation. Only your physician or other health care provider can interpret your lab results fully.

Always remember: No lab test result is interpreted on its own. Your health care professional will likely need to consider the results of other tests, any symptoms you have, and your medical history to interpret the significance of your test result.

For more information to help you understand your lab test results and to use Dynacare Plus, please visit our <https://www.dynacareplus.com/gdml/fag.html> section.

## Your Test Results

TEST NAME	REFERENCE	YOUR RESULT	INTERPRETATION
COMPLETE BLOOD COUNT	Please see details		<input type="radio"/> UNAVAILABLE
HEMOGLOBIN	129 - 165	144 g/L	<input checked="" type="checkbox"/> NORMAL
HEMATOCRIT	0.39 - 0.49	0.44 L/L	<input checked="" type="checkbox"/> NORMAL
RED BLOOD CELL COUNT	4.2 - 5.8	5.2 x 10 <sup>12</sup> /L	<input checked="" type="checkbox"/> NORMAL
MEAN CELL VOLUME (MCV)	80 - 98	84 fL	<input checked="" type="checkbox"/> NORMAL
MEAN CELL HEMOGLOBIN (MCH)	24 - 33	28 pg	<input checked="" type="checkbox"/> NORMAL
MEAN CELL HEMOGLOBIN CONCENTRATION	313 - 344	326 g/L	<input checked="" type="checkbox"/> NORMAL
RBC DISTRIBUTION WIDTH	12.5 - 17.3	15.0 %	<input checked="" type="checkbox"/> NORMAL
WHITE BLOOD CELL COUNT	3.2 - 9.4	5.5 x 10 <sup>9</sup> /L	<input checked="" type="checkbox"/> NORMAL
PLATELET COUNT	155 - 372	194 x 10 <sup>9</sup> /L	<input checked="" type="checkbox"/> NORMAL
MEAN PLATELET VOLUME	4.0 - 14.0	8.1 fL	<input checked="" type="checkbox"/> NORMAL
PANEL OF TESTS	<span style="border: 1px solid blue; border-radius: 50%; padding: 2px;">5</span> 1.4 - 6.3	3.7 x 10 <sup>9</sup> /L	NORMAL
WBC NEUTROPHILS	1.4 - 6.3	3.7x 10 <sup>9</sup> /L	<input checked="" type="checkbox"/> NORMAL
WBC LYMPHOCYTES	1.0 - 2.9	1.2x 10 <sup>9</sup> /L	<input checked="" type="checkbox"/> NORMAL
WBC MONOCYTES	0.2 - 0.8	0.3x 10 <sup>9</sup> /L	<input checked="" type="checkbox"/> NORMAL
WBC EOSINOPHILS	0.0 - 0.5	0.3x 10 <sup>9</sup> /L	<input checked="" type="checkbox"/> NORMAL
WBC BASOPHILS	0.00 - 0.09	0.00x 10 <sup>9</sup> /L	<input checked="" type="checkbox"/> NORMAL
SMEAR:	Please see details		<input type="radio"/> UNAVAILABLE
GLUCOSE, FASTING	3.6 - 6.00	5.7 mmol/L	<input checked="" type="checkbox"/> NORMAL
CREATININE	60. - 110.	81 umol/L	<input checked="" type="checkbox"/> NORMAL

ESTIMATED GLOMERULAR FILTRATION RATE	>= 60.	91 mL/min/1.73m*2	✔	NORMAL
HOURS FASTING	Please see details	14 hrs	○	UNINTERPRETED
CHOLESTEROL, TOTAL	< 5.20	3.70 mmol/L	✔	NORMAL
TRIGLYCERIDES	< 1.70	0.82 mmol/L	✔	NORMAL
HDL CHOLESTEROL	>= 1.00	1.14 mmol/L	✔	NORMAL
LDL CHOLESTEROL	< 3.50	2.19 mmol/L	✔	NORMAL
NON-HDL-CHOLESTEROL(CALC)	< 4.20	2.56 mmol/L	✔	NORMAL
TOTAL CHOLESTEROL/HDL RATIO	Please see details	3.2	○	UNINTERPRETED
VITAMIN B12	221 - 918	1160 pmol/L	!	HIGH
FERRITIN	30 - 517	267 ug/L	✔	NORMAL
ALKALINE PHOSPHATASE (ALP)	40 - 129	70 U/L	✔	NORMAL
ALANINE AMINOTRANSFERASE (ALT)	< 46	26 U/L	✔	NORMAL
THYROID STIMULATING HORMONE (TSH)	0.35 - 5.00	2.07 mIU/L	✔	NORMAL
FREE T4	11 - 23	17 pmol/L	✔	NORMAL
FREE T3	3.4 - 5.9	4.5 pmol/L	✔	NORMAL
HEMOGLOBIN A1C (HB A1C)	< 6.0	5.6 %	✔	NORMAL
LUTEINIZING HORMONE (LH)	1.3 - 9.6	3.5 IU/L	✔	NORMAL
FOLLICLE STIMULATING HORMONE (FSH)	1. - 16.	6 IU/L	✔	NORMAL
PROSTATE SPECIFIC ANTIGEN (PSA)	0 - 4.50	3.92 ug/L	✔	NORMAL
TESTOSTERONE, TOTAL	7.6 - 31.4	13.1 nmol/L	✔	NORMAL
PROLACTIN	< 18	6 ug/L	✔	NORMAL
ESTRADIOL	< 159	110 pmol/L	✔	NORMAL

TESTOSTERONE, FREE

155 - 558

239 pmol/L



**NORMAL**