



Using this Report

Learn how to read lab test results.

REPORT
SECTION

1

TIPS FOR UNDERSTANDING YOUR LAB TESTS

Your Lab Orders

Below you will see an overview of your orders. Refer to each Report Section for more details, along with your current health profile at the time of each order.











REPORT SECTION	ORDERED BY	DATE SAMPLES COLLECTED	ORDER#:	ORDER STATUS:	SUMMARY OF RESULTS
2	Dr. KAYODE ADELEYE	2022 Aug 02, 08:39	YH42833921	In Progress	

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/faq.html> section.

ORDER#: YH42833921

ORDER STATUS: In Progress

ORDERED BY: Dr. KAYODE ADELEYE
1935 BANK ST
OTTAWA, ON K1V8A3

NAME: Chy Olivia Ghislaine Atsin

DATE SAMPLES COLLECTED: 2022 Aug 02, 08:39

GENDER: Female

DATE RESULTS REPORTED: 2022 Aug 03, 01:23

DATE OF BIRTH: 1990 Jan 30

DATE RESULTS RELEASED: 2022 Aug 03, 00:00

DYNACARE PLUS PIN: 6XLVQR299Q

DATE ACCESSED ONLINE: 2022 Aug 05, 09:06

Summary of Your Results (Order # YH42833921)







Normal  25

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

Abnormal  2

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

Your Results (Order # YH42833921)

REFERENCE	RESULT	INTERPRETATION	DETAILS	
MEAN CELL HEMOGLOBIN (MCH)	Final	24 - 33	30.0 pg	 NORMAL
MEAN CELL HEMOGLOBIN CONCENTRATION	Final	313 - 344	334.0 g/L	 NORMAL
25 HYDROXY VITAMIN D	Final	76 - 250	130.0 nmol/L	 NORMAL
ALANINE AMINOTRANSFERASE (ALT)	Final	< 36	17.0 U/L	 NORMAL
WBC BASOPHILS	Final	0.00 - 0.09	0.0 x 10 ⁹ /L	 NORMAL
COMPLETE BLOOD COUNT	In Progress	Please see details		

CHLORIDE	Final	95 - 108	104.0 mmol/L	✔	NORMAL
CREATININE	Final	50. - 100.	75.0 umol/L	✔	NORMAL
ESTIMATED GLOMERULAR FILTRATION RATE	Final	>= 60.	91.0 mL/min/1.73m ²	✔	NORMAL
WBC EOSINOPHILS	Final	0.0 - 0.5	0.0 x 10 ⁹ /L	✔	NORMAL
FERRITIN	Final	12 - 109	21.0 ug/L	✔	NORMAL
GLUCOSE, FASTING	Final	3.6 - 6.00	4.8 mmol/L	✔	NORMAL
HEMATOCRIT	Final	0.33 - 0.44	0.36 L/L	✔	NORMAL
HEMOGLOBIN A1C (HB A1C)	Final	< 6.0	5.3 %	✔	NORMAL
HEMOGLOBIN	Final	110 - 147	121.0 g/L	✔	NORMAL
WBC LYMPHOCYTES	Final	1.0 - 2.9	1.3 x 10 ⁹ /L	✔	NORMAL
WBC MONOCYTES	Final	0.2 - 0.8	0.3 x 10 ⁹ /L	✔	NORMAL
MEAN PLATELET VOLUME	Final	4.0 - 14.0	9.0 fL	✔	NORMAL
WBC NEUTROPHILS	Final	1.4 - 6.3	1.0 x 10 ⁹ /L	❗	LOW
PLATELET COUNT	Final	155 - 372	241.0 x 10 ⁹ /L	✔	NORMAL
POTASSIUM	Final	3.7 - 5.4	4.3 mmol/L	✔	NORMAL
MEAN CELL VOLUME (MCV)	Final	76 - 98	90.0 fL	✔	NORMAL
RED BLOOD CELL COUNT	Final	3.8 - 5.2	4.0 x 10 ¹² /L	✔	NORMAL
RBC DISTRIBUTION WIDTH	Final	12.5 - 17.3	13.6 %	✔	NORMAL
SMEAR:	In Progress	Please see details		📄	
SODIUM	Final	136 - 146	139.0 mmol/L	✔	NORMAL
THYROID STIMULATING HORMONE (TSH)	Final	0.35 - 5.00	2.0 mIU/L	✔	NORMAL
VITAMIN B12	Final	> 220	1244.0 pmol/L	✔	NORMAL
WHITE BLOOD CELL COUNT	Final	3.2 - 9.4	2.7 x 10 ⁹ /L	❗	LOW

WHAT'S NEXT?

Visit [DynacarePlus.com](https://www.dynacareplus.com) to view your lab results and explore our library of health information.