

Ordering CMA in Connectcare

Alberta Precision Laboratories | Lab Services (albertahealthservices.ca)



Open the order “**cytogenetic analysis**” This can also be found by searching “chromosomal microarray” or CMA

Order Search

Panels (No results found)

Medications (No results found)

Procedures

Name	Type
Cytogenetic Analysis (aka CHROMOSOMAL MICROARRAY (CMA))	Lab
Cytogenetic Analysis (aka CHROMOSOMAL MICROARRAY (CMA))	Lab

Testing is performed on blood. You must also confirm that pre-test counselling has been provided.

Status: Normal Standing Future

Expected Date: Today Tomorrow 1 Week 2 Weeks 1 Month 3 Months 6 Months Approx.

Expires:

Priority: Routine

Class: Lab Collect Clinic Collect Third Party

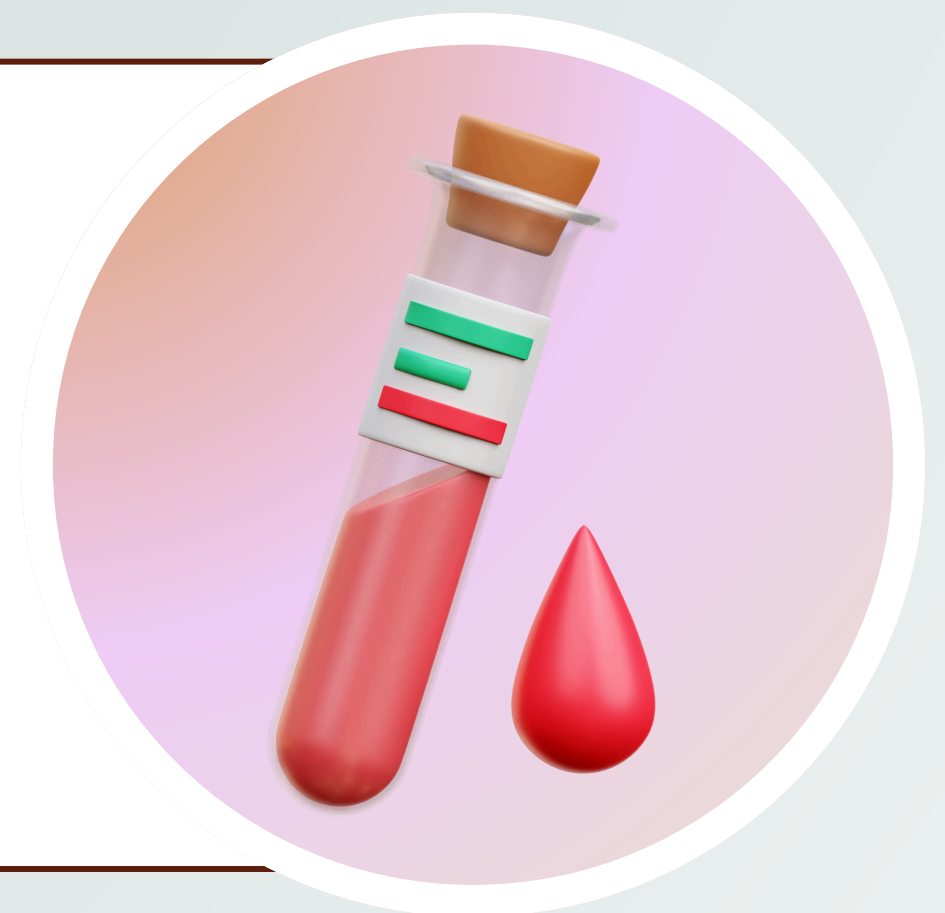
Specimen Type: Blood

Specimen Source: Blood

Submitter:

By ordering this test, the health care provider confirms that they have provided pre-test counselling.

Yes, I have provided pre-counselling.



Select Constitutional/Inherited Condition and check only “chromosomal microarray”

What type of cytogenetic testing is required?

Cancer/Oncology Investigation Constitutional/Inherited Condition

What type of constitutional testing is required?

RAD Chromosomal Microarray Karyotype FISH Culture for alternative testing

What is the primary indication for constitutional cytogenetic testing?

Prenatal testing Congenital anomalies/Developmental delay/Dysmorphic features Fertility testing

Sex chromosome Trisomy Follow Up/Family Study/Carrier Other

Indication for Cytogenetic testing - choose all that apply

Provide reason for testing and choose from the options provided.

Be sure to specify whether the patient has: autism spectrum disorder, intellectual disability speech delay, global developmental delay from the “**Indication for Cytogenetic testing**” drop down box to ensure testing is accepted by the lab.



Ordering Fragile X Testing

Alberta Precision Laboratories | Lab Services (albertahealthservices.ca)



Open the order "FMR1-Related Disorder". This can also be found by searching "Fragile X Syndrome".

Order Search

FRAGILE X

🔍

📄 Panels (No results found)

🏠 Medications (No results found)

🏠 Procedures ⤴

Name	Type
🏠 🔦 FMR1-Related Disorder (aka Fragile X Syndrome)	Lab
🏠 FMR1-Related Disorder (aka Fragile X Syndrome)	Lab

Testing is performed on blood. In Reason for Testing, select "Confirmation of diagnosis".

Priority: **Routine**

Class: **Lab Collect**

Specimen Type: **Blood**

Specimen Source:

Submitter:

Reason for Testing (select one only):

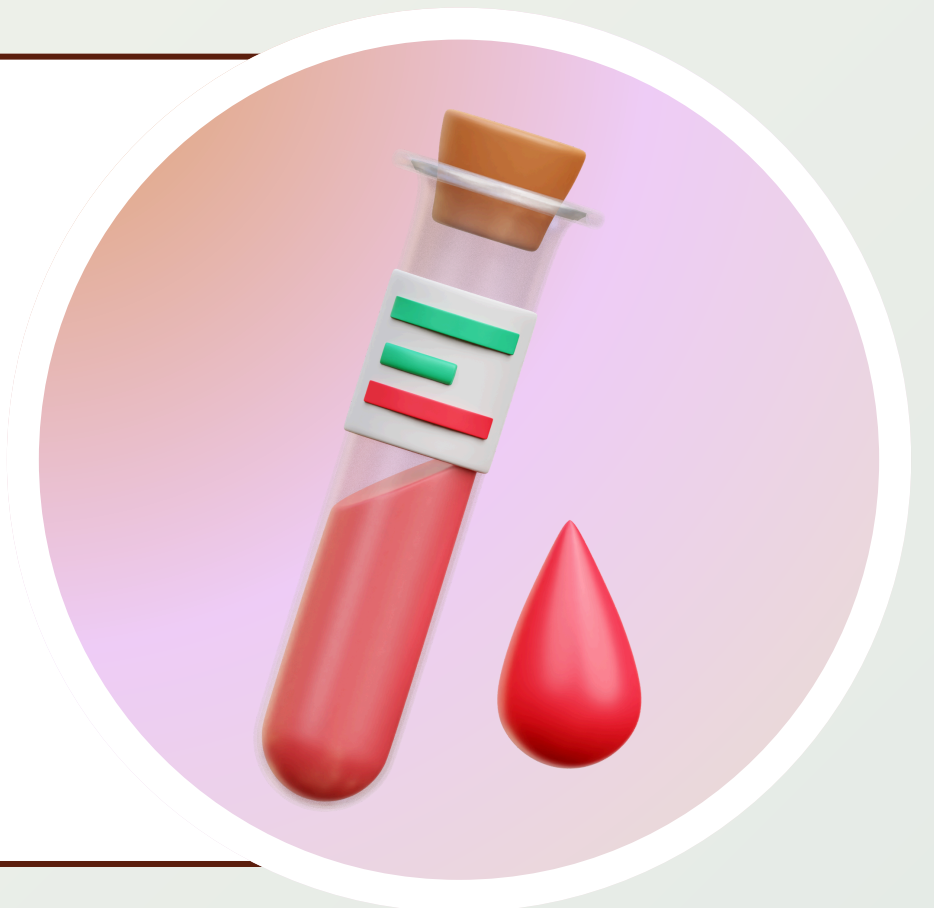
Confirmation of diagnosis (patient has signs or symptoms of the disease/disorder)

Presymptomatic Testing (patient does not presently have symptoms; positive family history of condition)

Carrier Testing (no symptoms of classical disease. At risk of being a carrier of a recessive disorder.)

Required for family study Maternal Cell Contamination (MCC) Testing Prenatal Testing

DNA for send out (specify in comments):



Complete mandatory questions as appropriate

❗ Other family members of your patient previously tested in Molecular Genetics Lab?

Yes No

Your reference number:

Date of last chemotherapy (if applicable):

❗ Has this patient received a blood product in the preceding three months?

Yes No

❗ Has the patient had a bone marrow transplant?

Yes (Blood is an incompatible sample type) No

Specify in "Additional Information" whether patient has diagnosis of autism spectrum disorder.

Non-urgent results will be reported in 6-8 weeks.

