

# Information for sample collection and shipment

## Accepted sample types

1. Blood
  - Minimum 1ml in an EDTA (lavender top) tube.
  - Do not spin down.
  - Send at room temperature.
  - If it is necessary to store the sample prior to shipping, it should be refrigerated immediately. If the sample will be stored for > 3 days, freeze the sample. Frozen samples can be shipped at room temperature.
2. Saliva collected with an accepted specimen collection kit
  - Oragene DNA OG-500 / OGD-500
  - OG-575 / OGD-575
  - OG-510 / OGD-510
  - ORAcollect•DNA OCD-100 / OCR-100
3. Extracted DNA
  - Minimum 2 µg extracted DNA with a minimum concentration > 20 ng/µl in TE buffer or equivalent (please do not dilute in water). The recommended volume is at least 60µl, and optimal concentration 20 – 150 ng/µl). DNA from tumour, liver or sodium heparin blood are not accepted.
  - Some mtDNA variants may not be detectable or present in blood, therefore a sample from post-mitotic tissue such as skeletal muscle may be a better option in rare instances.

More information on our website: [blueprintgenetics.com/sample-requirements](https://blueprintgenetics.com/sample-requirements).

## Sample labelling

Label the tube with

- **2 unique** identifiers that match patient information on the requisition form (E.g. patient's full name and date of birth).
- Sample collection date.
- Prenatal samples should be clearly distinguished from maternal samples (E.g. "Fetus of").
- For family orders label all family member samples separately.

If you are using a label, please leave the expiration date and lot number of the tube visible.

## Sample shipping

Use one of the following methods:

1. The prepaid return shipping materials from a Blueprint Genetics' specimen collection kit.
2. Your preferred shipping method. Follow the instructions on our website: [blueprintgenetics.com/faq/shipping](https://blueprintgenetics.com/faq/shipping).
3. Blueprint Genetics' shipping account - please contact our customer support for detailed instructions.

## Questions? Contact us


**Global**  
Phone: +358 40 2511 372, 8am – 5pm, GMT+3  
Fax: +358 9 8565 7177  
[support@blueprintgenetics.com](mailto:support@blueprintgenetics.com)

**Canada**  
Phone: +1 (833) 697-4665 (toll free)  
Phone: +1 (650) 452-9340 (long distance charges may apply)  
Fax: +1 (650) 446-7790  
[support.ca@blueprintgenetics.com](mailto:support.ca@blueprintgenetics.com)

**Blueprint Genetics**

### Order information

* First Name: First Name	A	* Last Name: Last Name	* DOB: 2012-03-12	B	Patient Identifier/MRN: 24-11-3445	C
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**Accepted**

A

First Name  
Last Name  
2012-03-12  
Collection date: 17.11.2022

B

A

Fetus of  
Mother's First Name  
Mother's Last Name  
12.11.1991  
Collection date: 17.11.2022

B

A

First Name  
Last Name  
24-11-3445  
Collection date: 17.11.2022

C

Recommended

**Not accepted**

A

First Name  
Last Name  
Collection date: 17.11.2022

B

A

F.L.N  
2012-03-12  
Collection date: 17.11.2022

B

### Shipping address:

Samples  
Blueprint Genetics  
Keilaranta 16 A-B,  
02150 Espoo  
FINLAND