

Information for sample collection and shipment

Accepted sample types

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.

Saliva

Collected with one of the following accepted specimen collection kits:

- Oragene DNA OG-500 / OGD-500
- OG-575 / OGD-575
- OG-510 / OGD-510
- ORAcollect•DNA OCD-100 / OCR-100

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.

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.

When attaching a label, please leave the expiration date and lot number of the tube visible.

Sample shipping

- Once the samples have been collected, they can be sent to our labs at the following address:
Blueprint Genetics Oy,
Keilaranta 16 A-B, 02150 Espoo, FINLAND
Phone number: +358 402511372
Email address: logistics.support@blueprintgenetics.com
EORI: FI22307900
- Please ensure that the sample is packed according to IATA 650 guidelines.
- If you need shipping labels or assistance with scheduling a pick-up, we will be more than happy to help you with them. Send us an email at logistics.support@blueprintgenetics.com and kindly provide us with the following details:
 - Full name of the sender
 - Full address (including postal code, house number etc.)
 - Telephone number of the sender
 - Email address of the sender
 - How many and what kind of samples you are sending
 - Any preferred pickup time or place (eg. reception or specific office)

Questions? Contact us – we are happy to help

support@blueprintgenetics.com (Global)
Phone: +358 40 2511 372 (Global)
Fax: +358 9 8565 7177 (Global)

support.ca@blueprintgenetics.com (Canada)
Phone: +1 833 697 4665 (North and South America)
Fax: +1 (650) 446 7790 (North and South America)

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

Accepted			
A First Name Last Name	A Fetus of Mother's First Name Mother's Last Name	A First Name Last Name	C 24-11-3445
B 2012-03-12	B 12.11.1991	B 2012-03-12	C 24-11-3445
Collection date: 17.11.2022	Collection date: 17.11.2022		
Recommended			

Not accepted			
A First Name Last Name	B F.L.N 2012-03-12		
Collection date: 17.11.2022	Collection date: 17.11.2022		