



### LOGISTICS FOR ALL TESTS

Type of Biological Material	Sample Specification	Sample Volume	Sample Storage and Transportation Conditions
<b>Blood</b> For standard molecular examinations (ONCO panels, thrombophilia, CFTR, AZF, FRAXA, etc.)	Peripheral blood collected in a vacutainer containing EDTA	2-5 ml	<ul style="list-style-type: none"> <li>1-7 days stored at +2 - +8°C</li> <li>Storage for an indefinite time period ≤ -15°C</li> <li>Transportation at +4°C or at room temperature</li> </ul>
<b>Blood</b> Karyotyping	Peripheral blood collected in a vacutainer with lithium heparin	2-4 ml	<ul style="list-style-type: none"> <li>1-3 days stored at +2 - +8°C</li> <li><b>Do not freeze!</b></li> <li>Transportation at +4°C or at room temperature</li> </ul>
<b>DNA</b> For standard molecular examinations	DNA extracted from peripheral venous blood Purity of the sample: 260/280 ~1,8 Packaging: 0,5-2,0ml test tube with a safe lock lid	Minimal DNA concentration 70 ng/μl  Minimal DNA amount: 0.7 μg	<ul style="list-style-type: none"> <li>Storage for an indefinite time period ≤ -15°C</li> <li>Transportation at +4°C or at room temperature</li> </ul>
<b>Missed Abortion Material</b>	<ul style="list-style-type: none"> <li>Chorionic villi (freshly collected material in 0.9% NaCl physiological solution or FFPE (formalin - fixed paraffin - embedded) material) suitability of which has been assessed by a qualified specialist.</li> <li>Maternal peripheral blood sample for carrying out a contamination test, collected in a vacutainer with EDTA</li> </ul>		<ol style="list-style-type: none"> <li><b>Fresh material</b> <ul style="list-style-type: none"> <li>1-2 days stored at +2 - +8°C</li> <li>Transportation at +4°C</li> </ul> </li> <li><b>FFPE material</b> <ul style="list-style-type: none"> <li>Store at +2 - +8°C</li> <li>Transportation at +4°C or at room temperature</li> </ul> </li> <li><b>Peripheral Blood</b> <ul style="list-style-type: none"> <li>1-7 days stored at +2 - +8°C</li> <li>Storage for an indefinite time period ≤ -15°C</li> <li>Transportation at +4°C or at room temperature</li> </ul> </li> </ol>

The sample or samples must be accompanied by the document "Request Form of the Analysis of the Material for the IVF Riga Genetic Laboratory", which contains all information regarding the sample and the patient.

**Address for sample delivery:** SIA "iVF Riga", Zaļā Street 1, LV-1010, 3 floor.

**Contact person:** Dana Saukuma, [genetikascents@ivfriga.eu](mailto:genetikascents@ivfriga.eu) +371 28 658 553





## TESTING SETS FOR DONORS

SETS			
No.	Analysis	Reports prepared	Price per sample
1.	68 CFTR gene mutation screening + Karyotype	3-4 weeks	395.00 EUR
2.	68 CFTR gene mutation screening + Karyotyping + Fragile X chromosome syndrome	3-4 weeks	660.00 EUR

*\*For all CITO analyses price per analysis + 20 % from declared price*

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