



## Molecular Vision Laboratory

### Sample & Shipping Requirements

Specimens should be received within 72 hours of collection if possible – maximum five days. Store at ambient room temperature or refrigerate until you send; do not freeze.

Our laboratory is closed on Saturdays and Sundays, and on certain holidays. Please call ahead if you believe a sample might arrive on a weekend or holiday.

Please ship specimens to: **1920 NW Amberglen Parkway Suite 150, Hillsboro, OR 97006**

Specimen	Requirements	Additional Shipping Requirements
Blood	<ul style="list-style-type: none"><li>Collect Whole Blood in an EDTA (purple/lavender top) tube</li><li>For adults, send 3-5mL; For infants, send 1-2mL</li><li>Do not freeze or centrifuge</li></ul>	N/A
DNA	<ul style="list-style-type: none"><li>Our tests require at least 10-20 <math>\mu\text{g}</math>.</li><li><i>Exception: RD/RP Panel requires 60<math>\mu\text{g}</math></i></li></ul>	N/A
Saliva	<ul style="list-style-type: none"><li>Please contact the lab directly if you wish to order a DNA collection kit</li></ul>	N/A
Pre-Natal	<ul style="list-style-type: none"><li>Amniotic Fluid Cell Culture - 2 T25 flasks, filled with media for shipment.</li><li>Amniotic Fluid Direct – Send 2 samples of direct amniotic fluid, 15–20 ml each, in sterile, securely capped plastic tubes. For third trimester samples, send a total of 45–50 ml of direct fluid. If the sample size is small, the cell culture takes precedence over the direct specimen.</li><li>CVS Cell Culture - 2 T25 flasks, filled with media for shipment</li><li>CVS Direct – After establishing a cell culture, please provide at least 10–15 mg of clean tissue in physiologic buffered saline (PBS) in a sterile, securely capped plastic container. If the sample size is small, the cell culture takes precedence over the direct specimen.</li><li>Maternal Cell Contamination Study (MCC) - We test for maternal cell contamination, test #7, with all prenatal testing. Please provide a maternal blood sample, 2–3 ml, with the fetal sample, send a separate 4-page Order Form for the maternal sample, and include Test #7, MCC on both the maternal and fetal Order Forms.</li></ul>	<ul style="list-style-type: none"><li>Maintain the cell culture as a backup until results are reported.</li></ul>

For more information, please call 503-227-3179 or email [inquiry@mvisionlab.com](mailto:inquiry@mvisionlab.com)