

**UNT Center for Human Identification Forensic Laboratory**  
**FQS-I-UNT-004**  
**Scope of Accreditation**

**Materials Tested**

<b>Category</b>	<b>Sub-Category/Activity</b>	<b>Analytical Techniques</b>
Biology	<ul style="list-style-type: none"> <li>• Biological screening (body fluid id)</li> <li>• DNA analysis in forensic casework</li> <li>• DNA analysis for databasing               <ul style="list-style-type: none"> <li>○ Missing persons for CODIS</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 1.1, 1.2, 4.1, 5.0</li> <li>• 2.1.1, 2.1.2, 2.1.3, 2.2, 3.1, 5.0</li> <li>• 2.1.1, 2.1.2, 2.1.3, 2.2, 3.1, 5.0</li> </ul>

**Analytical Techniques**

1.0 Chemical Screening Tests <ul style="list-style-type: none"> <li>1.1 Immunoassay</li> <li>1.2 Color</li> </ul>
2.0 Genetic Analysis <ul style="list-style-type: none"> <li>2.1 DNA-PCR               <ul style="list-style-type: none"> <li>2.1.1 Autosomal STR</li> <li>2.1.2 Mitochondrial</li> <li>2.1.3 Y-STR</li> </ul> </li> <li>2.2 Data analysis</li> </ul>
3.0 Electrophoresis <ul style="list-style-type: none"> <li>3.1 Capillary</li> </ul>
4.0 Microscopy <ul style="list-style-type: none"> <li>4.1 Optical</li> </ul>
5.0 General laboratory procedures