# Certificate of Analysis

<table>
<thead>
<tr>
<th>Cell count</th>
<th>12 million per vial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viability</td>
<td>96%</td>
</tr>
</tbody>
</table>

## Donor Information

<table>
<thead>
<tr>
<th>Donor ID</th>
<th>167</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age</td>
<td>36</td>
</tr>
<tr>
<td>Race</td>
<td>Caucasian</td>
</tr>
<tr>
<td>Gender</td>
<td>Female</td>
</tr>
<tr>
<td>Height</td>
<td>5' 10&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>153 lbs.</td>
</tr>
<tr>
<td>ABO Type</td>
<td>A negative</td>
</tr>
<tr>
<td>Onset</td>
<td>2005</td>
</tr>
<tr>
<td>Last Flare</td>
<td>Last major flare several years ago. Subject reports frequent &quot;mini-flares&quot;.</td>
</tr>
</tbody>
</table>

**Notes:** Donor is also diagnosed as having Addison's disease, Graves Disease, Reynauds and Sjögren's diseases. She is allergic to Cipro. She had mono hepatitis in 1995.
Lot Specific Recall Antigen Response

<table>
<thead>
<tr>
<th>Antigen</th>
<th>Interferon gamma</th>
<th>TNF alpha</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetanus Toxoid</td>
<td>not detected</td>
<td>not detected</td>
</tr>
<tr>
<td>PHA</td>
<td>not detected</td>
<td>not detected</td>
</tr>
<tr>
<td>LPS</td>
<td>not detected</td>
<td>not detected</td>
</tr>
<tr>
<td>Cytomegalovirus</td>
<td>positive</td>
<td>positive</td>
</tr>
</tbody>
</table>

Values are pg/mL of culture medium collected 4 days after stimulation with antigen or mitogen.

Current Medications

<table>
<thead>
<tr>
<th>Medications</th>
<th>Dosage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prednisone</td>
<td>9 mg</td>
</tr>
<tr>
<td>Florinef</td>
<td>0.1 mg</td>
</tr>
<tr>
<td>Propylthiouracil</td>
<td>50 mg</td>
</tr>
<tr>
<td>Plaquenil</td>
<td>400 mg</td>
</tr>
<tr>
<td>Neurontin</td>
<td>1200 mg</td>
</tr>
<tr>
<td>Nexium</td>
<td>40 mg</td>
</tr>
<tr>
<td>Celebrex</td>
<td>200 mg</td>
</tr>
<tr>
<td>Aspirin</td>
<td>81 mg</td>
</tr>
<tr>
<td>Xanax</td>
<td>0.25 mg</td>
</tr>
</tbody>
</table>

Autoantibodies

<table>
<thead>
<tr>
<th>Antibody</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANA</td>
<td>negative</td>
</tr>
<tr>
<td>dsDNA</td>
<td>negative</td>
</tr>
<tr>
<td>Sm</td>
<td>negative</td>
</tr>
<tr>
<td>Ribosomal P</td>
<td>negative</td>
</tr>
<tr>
<td>Chromatin</td>
<td>negative</td>
</tr>
<tr>
<td>RNP</td>
<td>negative</td>
</tr>
</tbody>
</table>

Note: Lab values determined February, 2011.
## Prior Medications

<table>
<thead>
<tr>
<th>Medications</th>
<th>Why Discontinued</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baclofen</td>
<td>Plaquenil helps this instead</td>
</tr>
<tr>
<td>Evovax</td>
<td>Side effects</td>
</tr>
<tr>
<td>Boniva</td>
<td>Endocrinologist recommended discontinuation</td>
</tr>
<tr>
<td>Prilosec</td>
<td>Nexium helps this instead</td>
</tr>
<tr>
<td>Restasis</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

**Note:** Lists of medications on this Certificate of Analysis are provided by the donor at time of blood donation. Therefore medication lists may vary from lot to lot even from the same donor.