# Sildenafil Analytical Testing Report

- **Sample Name:** Sildenafil
- **Sampling Date:** 03/09/2021
- **Report Date:** 03/14/2021
- **Analysis Equipment:** GCMS/LCMS

<table>
<thead>
<tr>
<th>Analysis of Object</th>
<th>Description</th>
<th>Specification</th>
<th>Potency</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potency/Purity Assay</td>
<td>White Crystalline Powders</td>
<td>N/A</td>
<td>99.2%</td>
<td>GCMSD/LCMS</td>
</tr>
<tr>
<td>Identification of Active Ingredients</td>
<td>Sildenafil</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sildenafil structure (C22H30N6O4S; MW: 474.5)
ANALYTICAL TESTING REPORT

SILDENAFIL

Figure 1. Mass Fragmentation and identification by GC

Figure 2. Mass Fragmentation and identification by LCMS (m/z: [M-H])