**Demo Report**

- **Report Issued**: 03/30/2020 12:25
- **Last Report Issued**: 09/09/2010 11:51
- **Sample ID**: 10001758-001
- **Matrix**: Serum or Plasma
- **Patient Name**: 2362SP-POS
- **Patient ID**: 2362SP-POS
- **Container Type**: Clear vial
- **Collect Dt/Tm**: Not Given
- **Source**: Not Given
- **Approx Vol/Weight**: Not Given
- **Receipt Notes**: None Entered

### Analysis and Comments

**2362SP Hydroxychloroquine, Serum/Plasma**

Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

<table>
<thead>
<tr>
<th>Substance</th>
<th>Result</th>
<th>Units</th>
<th>Reporting Limit</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroxychloroquine</td>
<td>50</td>
<td>ng/mL</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

**Synonym(s):** Plaquenil®; Oxychloroquine

Peak plasma concentrations of 410 +/- 130 ng/mL were achieved 2.4 hours after a single oral dose of 400 mg hydroxychloroquine (n = 6). Two cases of hydroxychloroquine overdose (20 g each) were successfully treated throughout cardiovascular collapse and had serum concentrations of 14,000 and 26,000 ng/mL.

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.