



NMS Labs

CONFIDENTIAL

200 Welsh Road, Horsham, PA 19044-2208
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com

Robert A Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Demo Report

Report Issued 11/04/2013 06:09

Last Report Issued 06/25/2013 08:01

88888

Clinical Example Report
Attn: IT Department
200 Welsh Road
Horsham, PA 19044-2208

Patient Name 1040B-POS

Patient ID 1040B-POS

Chain 13002403

Age Not Given **Gender** Not Given

Workorder 13002403

Received 06/24/2013 13:03

Sample ID 13002403-001
Matrix Blood
Patient Name 1040B-POS
Patient ID 1040B-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes Not frozen as required

| Analysis and Comments | Result | Units | Reporting Limit | Notes |
|-----------------------|--------|-------|-----------------|-------|
|-----------------------|--------|-------|-----------------|-------|

1040B Cetirizine, Blood

Sample Receipt condition inappropriate for test code:
[Not frozen as required]

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

| | | | | |
|-----------------------------|-----|-------|-----|--|
| Cetirizine / Levocetirizine | 500 | ng/mL | 100 | |
| Synonym(s): Zyrtec® | | | | |

The following mean peak serum or plasma concentrations
of cetirizine have been reported:
5 mg oral dose: 170 ng/mL at 0.6 hours
10 mg oral dose: 400 ng/mL at 2.1 hours
20 mg oral dose: 780 ng/mL at 1.1 hours

The whole blood to serum or plasma ratio is not known
for cetirizine. The whole blood to serum or plasma
ratio for levocetirizine has been reported as
0.6 to 0.7.
This test is not chiral specific.