



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 03/30/2020 13:26
Last Report Issued 07/16/2013 12:39

88888
Clinical Example Report
Attn: Example Reports
200 Welsh Road
Horsham, PA 19044

Patient Name 4207B
Patient ID 4207B
Chain 13002575
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 13002575
Received 07/16/2013 12:35

Sample ID 13002575-001
Matrix Blood
Patient Name 4207B
Patient ID 4207B
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

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

4207B Canrenone (Spironolactone metabolite), Blood

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

| | | | | |
|---------------------------------------|---------------|-------|-----|--|
| Canrenone (Spironolactone Metabolite) | None Detected | ng/mL | 5.0 | |
|---------------------------------------|---------------|-------|-----|--|

Synonym(s): Aldactone

Spironolactone is rapidly metabolized to canrenone in plasma, a pharmacologically active metabolite with an average half-life of 20 h.

After single doses of spironolactone in fasting subjects, reported peak plasma canrenone concentrations were:

Spironolactone Dose - Peak Canrenone Concentration

200 mg - 225 ng/mL

100 mg - 98 ng/mL

50 mg - 60 ng/mL

The blood/plasma ratio is unknown for canrenone.

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.