



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 03/31/2020 11:59
Last Report Issued 03/31/2020 11:59

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

Patient Name 2458SP-POS
Patient ID 2458SP-POS
Chain 20000527
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 20000527
Received 03/27/2020 06:49

Sample ID 20000527-001
Matrix Serum or Plasma
Patient Name 2458SP-POS
Patient ID 2458SP-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes Not light protected as required

Analysis and Comments	Result	Units	Reporting Limit	Notes
2458SP Isotretinoin and Metabolite, Serum/Plasma				
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
Isotretinoin	50	ng/mL	10	
Synonym(s): Accutane®; 13-cis-retinoic acid				
Patients taking 30 to 50 mg daily oral isotretinoin for 3 months had steady state plasma isotretinoin concentrations ranging from 91 to 291 ng/mL and an elimination half-life ranging from 10 to 37 hours.				
Compounds known to interfere with this substance: 9-cis, 13-cis-retinoic acid.				
4-Oxoisotretinoin	50	ng/mL	20	
Synonym(s): Isotretinoin Metabolite; 4-oxo-13-cis-retinoic acid				
Adult patients taking 30 to 50 mg daily oral isotretinoin for 3 months had steady state plasma 4-oxoisotretinoin concentrations ranging from 210 to 880 ng/mL and an elimination half-life ranging from 23 to 75 hours.				

Results for sample 20000527-001 are continued on next page



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

Sample ID 20000527-001
Matrix Serum or Plasma
Patient Name 2458SP-POS
Patient ID 2458SP-POS

Collect Dt/Tm Not Given
Source Not Given

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

Sample receipt condition is inappropriate for test code: Not light protected as required

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.