

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108

EXAMPLE, REPORT W

WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/30/2023 08:51 Received: 08/30/2023 08:51

<u>Test Name</u> <u>Result</u> <u>Flag Ref-Ranges</u> <u>Units</u> <u>Site</u>

Suboxone (R) - Free, Serum/Plasma

Buprenorphine - Free 5.2 ng/mL NMRL

Reporting Limit: 0.50 ng/mL

Maximum plasma buprenorphine concentrations in patients

maintained on varying buprenorphine doses were:

2 mg/day: 0.3 +/- 0.1 ng/mL 16 mg/day: 6.3 +/- 0.9 ng/mL 32 mg/day: 13 +/- 4.2 ng/mL

Analysis by High Performance Liquid Chromatography/

Tandem Mass Spectrometry (LC-MS/MS)

Naloxone - Free None Detected ng/mL NMRL

Reporting Limit: 0.50 ng/mL

Suboxone® is available as sublingual tablets containing Buprenorphine (BUP) and Naloxone (NAL) in a 4:1 ratio.

buprenorphine (bur) and Naioxone (NAL) in a 4:1 facto

There are two dosage forms:

2 mg BUP: 0.5 mg NAL and 8 mg BUP: 2 mg NAL.

Following a single dose of Suboxone® mean maximum

plasma naloxone concentrations (+/- 1 S.D.) were:

4 mg BUP: 1 mg NAL: 0.12 +/- 0.05 ng/mL 8 mg BUP: 2 mg NAL: 0.25 +/- 0.09 ng/mL

16 mg BUP: 4 mg NAL: 0.45 +/- 0.27 ng/mL

24 mg BUP: 6 mg NAL: 0.47 +/- 0.26 ng/mL Analysis by High Performance Liquid Chromatography/

Tandem Mass Spectrometry (LC-MS/MS)

Norbuprenorphine - Free 4.7 ng/mL

Reporting Limit: 0.50 ng/mL

Synonym(s): Buprenorphine Metabolite

Maximum plasma norbuprenorphine concentrations

in patients maintained on varying

buprenorphine doses were:

2 mg/day: 0.7 +/- 0.2 ng/mL

16 mg/day: 5.4 +/- 1.3 ng/mL

32 mg/day: 14 +/- 2.9 ng/mL

Analysis by High Performance Liquid Chromatography/

Tandem Mass Spectrometry (LC-MS/MS)

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.

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F230000009 WX0000003827 Printed D&T: 08/30/23 08:52 Ordered By: KAJAL SITWALA, MD, PhD WX00000000002365

Form: MM RL1 PAGE 1 OF 2

Kaial V. Sitwala, MD. PhD - Medical Director



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Testing performed at NMS Labs, Inc. 200 Welsh Road Horsham, PA 19044-2208 CLIA 39D0197898

Reported Date: 2023.08.30 8:52 SUBOX

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, $\,$. - NOT TESTED

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Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 2 OF 2