

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 4/14/1966
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Nicotine and Metabolites, Serum or Plasma, Quantitative

ARUP test code 0092361

Nicotine, S/P, Quant

9 ng/mL

Consistent with use of a nicotine-containing product within 48 hours of specimen collection. Nicotine is metabolized to cotinine and 3-OH-cotinine.

INTERPRETIVE INFORMATION: Nicotine and Metabolites, Serum or Plasma, Quantitative

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Positive cutoff: 2 ng/mL

For medical purposes only; not valid for forensic use.

This test is designed to evaluate recent use of nicotine-containing products. Passive and active exposure cannot be discriminated definitively, although a cutoff of 10 ng/mL cotinine is frequently used for surgery qualification purposes. For smoking cessation programs or compliance testing, the absence of expected drug(s) and/or drug metabolite(s) may indicate non-compliance, inappropriate timing of specimen collection relative to drug administration, poor drug absorption, or limitations of testing. This test cannot distinguish between use of tobacco and purified nicotine products. The concentration value must be greater than or equal to the cutoff to be reported as positive.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Cotinine, S/P, Quant

158 ng/mL

3-OH-Cotinine, S/P, Quant

65 ng/mL

H=High, L=Low, *=Abnormal, C=Critical

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Nicotine, S/P, Quant	19-091-137417	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Cotinine, S/P, Quant	19-091-137417	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
3-OH-Cotinine, S/P, Quant	19-091-137417	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical