

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

Physician: Doctor, Example

Patient: Patient, Example

DOB 2/17/1973

Male Gender:

Patient Identifiers: 01234567890ABCD, 012345

Visit Number (FIN): 01234567890ABCD **Collection Date:** 00/00/0000 00:00

Clozapine and Metabolites, Serum or Plasma, Quantitative

ARUP test code 2013433

Clozapine, S/P, Quant

1068 ng/mL

INTERPRETIVE INFORMATION: Clozapine and Metabolites, S/P,

Therapeutic ranges are not well established. Clozapine is metabolized to norclozapine and clozapine-N-oxide. Clozapine concentrations between 100 and 700 ng/mL may correlate more with clinical response; however, non-responsiveness may also occur within this range. For refractory schizophrenia, clozapine concentrations greater than 350 ng/mL are suggested to achieve a therapeutic response.

Toxicity: Adverse effects to clozapine therapy may include tachycardia, drowsiness, hypotension, and seizures.

Therapeutic and toxic ranges are not well established in children.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for

clinical purposes.

Norclozapine, S/P, Quant 818 ng/mL

Clozapine-N-Oxide, S/P, Quant 131 ng/mL

2017 ng/mL **Total Clozapine and Metabolites** Н (Ref Interval: <=1500)

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

4848



VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Clozapine, S/P, Quant	23-104-109846	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Norclozapine, S/P, Quant	23-104-109846	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Clozapine-N-Oxide, S/P, Quant	23-104-109846	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Clozapine and Metabolites	23-104-109846	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