**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, Quant

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

**Total Clozapine and Metabolites**

2017 ng/mL H

(Ref Interval: <=1500)

H=High, L=Low, *=Abnormal, C=Critical
### VERIFIED/REPORTED DATES

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

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