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CONFIDENTIAL

Demo Report

Report Issued 05/07/2018 07:17
Last Report Issued 12/26/2017 08:08

88888
Clinical Example Report
Attn: IT Department
200 Welsh Road
Horsham, PA 19044-2208

Patient Name 3064SP-POS
Patient ID 3064SP-POS
Chain 17002389
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 17002389

Received 12/26/2017 08:05

Sample ID 17002389-001
Matrix Serum or Plasma
Patient Name 3064SP-POS
Patient ID 3064SP-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
3064SP Mitragynine, Serum/Plasma				
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)				
Mitragynine	500	ng/mL	5.0	
Synonym(s): Kratom				
Mitragynine is an alkaloid found in the plant Kratom which originates from Asia. The leaves of the plant are consumed for their stimulant and analgesic effects and these effects are attributed to mitragynine. Plant extracts are sold for their medicinal use and may be subject to abuse. Adverse effects include seizures, coma, and death. Mitragynine blood concentrations listed in fatalities ranged from 20-600 ng/mL; other substances may have also been present. The blood to plasma ratio is unknown for this compound.				