

Caffeine Level

Order Name: **CAFFEINE**
Test Number: 4001300
Revision Date: 12/12/2022

| TEST NAME | METHODOLOGY | LOINC CODE |
|----------------|--|------------|
| Caffeine Level | Liquid Chromatography/Tandem Mass Spectrometry | |

SPECIMEN REQUIREMENTS

| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
|-------------|-----------------------|---------------|---|-----------------------|
| Preferred | 1 mL (0.3 mL) | Serum | Clot Activator (Red Top, No-Gel) | Room Temperature |
| Alternate 1 | 1 mL (0.3 mL) | Plasma | Lithium Heparin (Dark Green Top / No-Gel) | Room Temperature |
| Alternate 2 | 1 mL (0.3 mL) | Plasma | Sodium Heparin (Green Top, No-Gel) | Room Temperature |

Instructions

Notes: 0.3 mL (Note: This volume Does NOT allow for repeat testing).
Specimen Type: Red-top tube, lavender-top (EDTA) tube OR green-top (heparin) tube. **DO NOT USE A GEL-BARRIER TUBE.** The use of gel-barrier tubes is not recommended due to slow absorption of the drug by the gel. Depending on the specimen volume and storage time, the decrease in drug level due to absorption may be clinically significant.
Specimen Storage: Room Temperature
Specimen Collection: Transfer separated serum or plasma to a plastic transport tube.
Specimen Stability: Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days

GENERAL INFORMATION

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|------------------------------|--|
| Expected TAT | 2 - 3 days working day. |
| Performing Labcorp Test Code | 071258 |
| Notes | Reference Lab: Saint Francis Hospital Laboratory |
| CPT Code(s) | 80155 |
| Lab Section | Reference Lab |