

**Reporting Title:** Cocaine Analysis-Whole Blood

**Performing Location:** Medtox Interface

**Specimen Requirements:**

Draw blood in a purple-top (EDTA), green-top (sodium-heparin) or grey-top (NaF/oxalate) tube(s). Send 7 mL of whole blood refrigerated in a plastic vial.

Specimen Type	Temperature	Time
Whole blood	Refrigerated (preferred)	14 days
	Frozen	365 days

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
Z3414	Cocaine Metabolite	Alphanumeric		In Process
Z3415	Specimen Type	Alphanumeric		In Process

**CPT Code Information:**

80101 - Single drug class method  
82542 - Quantitation (if appropriate)

**Reflex Tests:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
FCOCO	Cocaine, Confirmation			No	No

**Result Codes for Reflex Tests:**

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
FCOCO	Z3412	Cocaine	Alphanumeric		In Process
FCOCO	Z3413	Benzoylcegonine	Alphanumeric		In Process

---

**Reference Values:**

This specimen was screened by Immunoassay. Any positive result is confirmed by gas chromatography with mass spectrometry (GC/MS). The following threshold concentrations are used for this analysis:

Drug	Screening Threshold	Confirmation Threshold
Cocaine metabolites	25 ng/mL	
Cocaine		30 ng/mL
Benzoylecgonine		30 ng/mL

Test Performed by: Medtox Laboratories, Inc.  
402 W. County Road D  
St. Paul, MN 55112