

Reporting Title: Controlled Substance Panel, OF
Performing Location: Rochester

Specimen Requirements:

Patient Preparation:

- 1. For 15 to 60 minutes before specimen collection, the patient should abstain from eating food.
- 2. If the patient has recently taken an oral medication or used an inhaled medication, wait 2 hours before collecting the specimen.
- 3. Patient must empty mouth of any gum, food, or tobacco prior to oral fluid collection. If patient's mouth is not empty immediately before collection, have them rinse their mouth with water (up to 4 oz) and wait 10 minutes before collection. The patient may discard or drink the water after rinsing.

Supplies: Quantisal Oral Fluid Collection Device (T980)

Note: Check expiration date on Quantisal packaging

Container/Tube: Quantisal collection device

Specimen Volume: 1 mL

Collection Instructions:

- 1. For complete instructions, see [Oral Fluid Specimen Collection Instructions for Controlled Substance Monitoring](#).
- 2. Peel open package and remove collector by the handle. Do not touch the collection pad with fingers before or after specimen collection. To expedite the collection process, move tongue side to side to accumulate saliva in mouth before starting. Keep the tip of the device pointed down.
- 3. Position collector under tongue and close mouth. Keep head down to allow gravity to help with saliva collection.

- Important: Do not chew on pad, talk, or remove collector from mouth until indicator turns BLUE, or until 10 minutes has passed, whichever occurs first.**
- 4. Hold transport tube in an upright position and uncap by pushing up with thumbs. Do not stand tube on table. Do not spill or empty the liquid from tube.
 - 5. Insert collector into the uncapped transport tube and replace cap. Do not place collector back in mouth after it has been placed in the transport tube.
 - 6. **Snap cap firmly for transport.** Place center of specimen seal on top of tube and press down both sides.
 - 7. Complete paperwork and send sample to laboratory.
 - 8. Send in original tube. **Do not aliquot.**

Specimen Type	Temperature	Time	Special Container
Fluid	Ambient (preferred)	7 days	
	Frozen	28 days	
	Refrigerated	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
621486	Opioids, Morphine, OF	Alphanumeric	ng/mL	32100-0
621485	Opioids, 6-acetylmorphine, OF	Alphanumeric	ng/mL	32099-4

621487	Opioids, Hydrocodone, OF	Alphanumeric	ng/mL	32080-4
621488	Opioids, Oxycodone, OF	Alphanumeric	ng/mL	69356-4
621489	Opioids, Oxymorphone, OF	Alphanumeric	ng/mL	104692-9
621490	Opioids, Methadone, OF	Alphanumeric	ng/mL	72626-5
621491	Opioids, Fentanyl, OF	Alphanumeric	ng/mL	87815-7
621492	Opioids, Tramadol, OF	Alphanumeric	ng/mL	74110-8
621493	Opioids, Buprenorphine, OF	Alphanumeric	ng/mL	73942-5
621494	Benzodiazepines, Oxazepam, OF	Alphanumeric	ng/mL	72614-1
621495	Benzodiazepines, Clonazepam, OF	Alphanumeric	ng/mL	61039-4
621496	Benzodiazepines, Lorazepam, OF	Alphanumeric	ng/mL	61044-4
621497	Non-Benzodiazepine, Zolpidem, OF	Alphanumeric	ng/mL	87820-7
621498	Stimulants, Amphetamine, OF	Alphanumeric	ng/mL	40799-9
621499	Stimulants, Methamphetamine, OF	Alphanumeric	ng/mL	40804-7
621500	Stimulants, Methylphenidate, OF	Alphanumeric	ng/mL	87805-8
621501	Stimulants, Cocaine Metabolite (BE), OF	Alphanumeric	ng/mL	40802-1
621502	PCP, Phencyclidine, OF	Alphanumeric	ng/mL	40808-8
621503	Marijuana metabolite (THC-COOH), OF	Alphanumeric	ng/mL	40801-3
621504	Barbiturates, Phenobarbital, OF	Alphanumeric	ng/mL	32108-3
621484	Controlled Substance Interpretation	Alphanumeric		69050-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80307

Reference Values:

Not detected

Positives are reported with a qualitative result.
Cutoff concentrations by competitive chemiluminescent immunoassay:
Opioids:
6-Acetylmorphine: 5 ng/mL
Morphine: 10 ng/mL
Hydrocodone: 10 ng/mL
Oxycodone: 10 ng/mL
Oxymorphone: 10 ng/mL
Methadone: 10 ng/mL
Fentanyl: 1 ng/mL

Tramadol: 5 ng/mL
Buprenorphine: 1 ng/mL

Benzodiazepines:
Oxazepam: 10 ng/mL
Clonazepam: 10 ng/mL
Lorazepam: 10 ng/mL

Non-Benzodiazepine: Zolpidem: 10 ng/mL

Stimulants:
Amphetamine: 20 ng/mL
Methamphetamine: 10 ng/mL
Methylphenidate: 100 ng/mL
Cocaine Metabolite (BE): 30 ng/mL

PCP, Phencyclidine: 5 ng/mL
Marijuana metabolite (THC-COOH): 10 ng/mL
Barbiturates, Phenobarbital: 50 ng/mL