

Reporting Title: Sedative Hypnotic Panel, UR

Performing Location: Medtox Laboratories, Inc.

Specimen Requirements:

Collect 10 mL random urine without preservatives. Ship refrigerated in a plastic container.

Specimen Type	Temperature	Time	Special Container
Urine	Ambient	72 hours	
	Refrigerated (preferred)	14 days	
	Frozen	180 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z4229	Alcohol, Ethyl	Alphanumeric		5645-7
Z4230	Barbiturates	Alphanumeric		9426-8
Z4231	Flunitrazepam	Alphanumeric		3641-8
Z4232	Benzodiazepines	Alphanumeric		9428-4
Z4233	Ketamine Screen, UR	Alphanumeric		19501-6
Z4142	GHB	Alphanumeric		29868-7

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

Supplemental Report:

No

CPT Code Information:

80307

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
FMETA	Ethyl Alcohol Confirmation, UR	1	80301	No	No
FBARB	Barbiturate Confirmation, UR	1	80345	No	No
FGHAC	Gamma-Hydroxybutyric Acid, CF, UR	1	80368	No	No
FKMCU	Ketamine Confirmation, UR	1	G0480	No	No
FFTZC	Flunitrazepam Confirmation, Urine	1	80346	No	No
FBCQ	Benzodiazepines MS Conf, UR	1	80346	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
FMETA	Z3561	Ethyl Alcohol	Alphanumeric		46983-3

FBARB	Z3296	Amobarbital	Alphanumeric		16239-6
FBARB	Z3297	Pentobarbital	Alphanumeric		16240-4
FBARB	Z3299	Secobarbital	Alphanumeric		16238-8
FBARB	Z3301	Butabarbital	Alphanumeric		16236-2
FBARB	Z3300	Butalbital	Alphanumeric		16237-0
FBARB	Z3302	Phenobarbital	Alphanumeric		16241-2
FGHAC	Z4141	GHB Confirmation	Alphanumeric		43194-0
FGHAC	Z4228	GHB	Alphanumeric		43198-1
FKMCU	Z4220	Ketamine Confirmation, UR	Alphanumeric		Unable to Verify
FKMCU	Z4221	Ketamine, UR	Alphanumeric		20537-7
FKMCU	Z4222	Norketamine, UR	Alphanumeric		72799-0
FFTZC	Z6249	7-Aminoflunitrazepam	Alphanumeric		51777-1
FBCQ	Z6258	Diazepam	Alphanumeric		16227-1
FBCQ	Z6259	Desmethyldiazepam	Alphanumeric		16228-9
FBCQ	Z6260	Oxazepam	Alphanumeric		16201-6
FBCQ	Z6261	Temazepam	Alphanumeric		20559-1
FBCQ	Z6262	Alprazolam	Alphanumeric		59615-5
FBCQ	Z6263	Alpha-Hydroxyalprazolam	Alphanumeric		19328-4
FBCQ	Z6264	Lorazepam	Alphanumeric		17088-6
FBCQ	Z6265	Alpha-Hydroxytriazolam	Alphanumeric		49876-6
FBCQ	Z6266	7-Aminoclonazepam	Alphanumeric		51776-3
FBCQ	Z6267	Alpha-Hydroxymidazolam	Alphanumeric		59590-0
FBCQ	Z6268	Hydroxyethylflurazepam	Alphanumeric		20532-8

Reference Values:

The following threshold concentrations are used for this analysis.

Drug	Screening Threshold	Confirmation Threshold
Ethyl Alcohol	0.020 gm/dL	0.020 gm/dL
Barbiturates	300 ng/mL	100 ng/mL
Benzodiazepines	100 ng/mL	75 ng/mL
Flunitrazepam	100 ng/mL	300 ng/mL

Ketamine: Negative
Screening threshold: 100 ng/mL

Gamma-Hydroxybutyric Acid (GHB): Negative
Screening threshold: 5.0 ug/mL