Test Definition: BENZU

Benzodiazepine Confirmation, Urine

Reporting Title: Benzodiazepine Confirmation, U
Performing Location: Rochester

Specimen Requirements:

Container/Tube: Plastic, 60-mL urine bottle
Specimen Volume: 20 mL
Collection Instructions:
1. Collect a random urine specimen.
2. No preservative.
Additional Information:
1. No specimen substitutions.
2. No STATS are accepted for this procedure.
3. For situations where chain-of-custody is required, a Chain-of-Custody Kit (Supply T282) is available. For chain-of-custody information, see COCH/9426 Chain-of-Custody Processing.
4. Additional drug panels and specific requests are available. Call Mayo Medical Laboratories at 800-533-1710 or 507-266-5700.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
6670	Immunoassay Screen	Numeric		14316-4
21441	Nordiazepam-by GC/MS	Alphanumeric	ng/mL	16228-9
20655	Oxazepam-by GC/MS	Alphanumeric	ng/mL	16201-6
20656	Lorazepam-by GC/MS	Alphanumeric	ng/mL	17088-6
20657	Temazepam-by GC/MS	Alphanumeric	ng/mL	20559-1
20658	OH-Ethyl-Flurazepam-by GC/MS	Alphanumeric	ng/mL	20532-8
20659	7-NH-Clonazepam-by GC/MS	Alphanumeric	ng/mL	51776-3
20670	Alpha OH-Alprazolam-by GC/MS	Alphanumeric	ng/mL	16348-5
20660	7-NH-Flunitrazepam-by GC/MS	Alphanumeric	ng/mL	51777-1
20661	Alpha OH-Triazolam-by GC/MS	Alphanumeric	ng/mL	49876-6
20663	Interpretation	Alphanumeric		69050-3

Result ID	Reporting Name	Type	Unit	LOINC®
20664	Chain of Custody	Numeric		In Process

CPT Code: 1 × 80154

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
ADULT	Adulterants Survey, U			Yes	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
ADULT	20606	Creatinine, U	Numeric	mg/dL	In Process
ADULT	22312	Specific Gravity	Numeric		5811-5
ADULT	23509	pH	Numeric		2756-5
ADULT	23511	Oxidants	Alphanumeric		In Process
ADULT	23510	Nitrites	Alphanumeric	mcg/mL	32710-6
ADULT	30914	Comment	Alphanumeric		48767-8

Reference Values:

Negative
Positives are reported with a quantitative GC-MS result.
Cutoff concentrations:
IMMUNOASSAY SCREEN
<200 ng/mL

NORDIAZEPAM BY GC-MS
<100 ng/mL

OXAZEPAM BY GC-MS
<100 ng/mL

LORAZEPAM BY GC-MS
<100 ng/mL

TEMAZEPAM BY GC-MS
<100 ng/mL

OH-ETHYL-FLURAZEPAM BY GC-MS
<100 ng/mL

7-NH-CLONAZEPAM BY GC-MS
<100 ng/mL

ALPHA OH-ALPRAZOLAM BY GC-MS
<100 ng/mL

7-NH-FLUNITRAZEPAM BY GC-MS
<50 ng/mL

ALPHA OH-TRIAZOLAM BY GC-MS
<100 ng/mL