MAYO CLINIC
Mayo Medical Laboratories

Test Definition: LSDU

Lysergic Acid Diethylamide (LSD) Confirmation, Urine

Reporting Title: LSD 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 / 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®
5851	Immunoassay Screen	Numeric		19528-9
20668	LSD-by LC/MS/MS	Alphanumeric	ng/mL	20542-7
21328	2-oxo-3-hydroxy-LSD by LC/MS/MS	Alphanumeric	ng/mL	45185-6
20679	Interpretation	Alphanumeric		69050-3
21171	Chain of Custody	Numeric		In Process

CPT Code: 1 × 80299

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 LC-MS/MS result.
Cutoff concentrations:
IMMUNOASSAY SCREEN
<0.5 ng/mL

LSD BY LC-MS/MS
<0.5 ng/mL

2-OXO-3-HYDROXY-LSD BY LC-MS/MS
<5.0 ng/mL