Test Definition: CI

Inherited Conjugated Hyperbilirubinemias, Urine

Reporting Title: Inher Conj Hyperbilirubinemias, U
Performing Location: Rochester

Specimen Requirements:

Container/Tube: Amber, 60-mL urine bottle (Supply T596)
Specimen Volume: 20-50 mL
Collection Instructions:
1. Patient should abstain from alcohol for at least 24 hours before as well as during the collection period.
2. Collect urine for 24 hours.
3. Add 5 g of sodium carbonate as preservative at start of collection. This preservative is intended to achieve a pH of >7. Do not substitute sodium bicarbonate for sodium carbonate.
4. The container should be refrigerated and protected from light as much as possible during collection.
5. Protect specimen from light.
Additional Information:
1. 24-Hour volume is required.
2. Include a list of medications the patient is currently taking.
3. The pH will generally fall between 7 and 10 if the proper preservative (5 g sodium carbonate) was added to the container before the collection was started.
4. See Urine Preservatives in Special Instructions for multiple collections.

Urine Preservative Collection Options
Ambient No
Refrigerated No
Frozen No
6N HCl No
50% Acetic Acid No
Na2CO3 Required
Toluene No
6N HNO3 No
Boric Acid No
Thymol No

Specimen Type	Temperature	Time
Urine	Frozen	7 days

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
CI	TM74	Collection Duration	Plain Text	Yes
CI	VL57	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8652	Copro I + III	Numeric	mcg/24 h	In Process
2394	% Copro I	Numeric	%	In Process
TM74	Collection Duration	Alphanumeric		In Process
VL57	Urine Volume	Alphanumeric		In Process
30216	Interpretation (CI)	Alphanumeric		59462-2

CPT Code: 1 × 84120

Reference Values:

COPROPORPHYRIN ISOMERS I AND III
Males
25-150 mcg/24 hours
Females
8-110 mcg/24 hours

% COPROPORPHYRIN I
20-45%