

Reporting Title: THC-COOH/Creatinine Ratio, U  
Performing Location: Rochester

Specimen Requirements:

Supplies: Urine Tubes, 10 mL (T068)  
Collection Container/Tube: Plastic urine container  
Submission Container/Tube: 10-mL tube  
Specimen Volume: 10 mL

Collection Instructions:

- 1. Collect a random urine specimen.
- 2. Submit 10 mL in a plastic container.
- 3. No preservative.

Additional Information:

- 1. No specimen substitutions.
- 2. Submitting less than 10 mL may compromise the ability to perform all necessary testing.
- 3. STAT requests are **not accepted** for this test.

Forms:

If not ordering electronically, complete, print, and send a [Therapeutics Test Request](#) (T831) with the specimen.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
CRETR	Creatinine, Random, U	Numeric	mg/dL	2161-8
616334	Delta-9 Carboxy-Tetrahydrocannabinol by LC-MS/MS	Alphanumeric	ng/mL	20521-1
616335	Carboxy-THC Interpretation	Alphanumeric		69050-3
616336	THC-COOH/Creatinine Ratio	Alphanumeric	ng/mg Cr	19055-3

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

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
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Test Definition: THCCR

Delta 9-Carboxy-Tetrahydrocannabinol  
(THC-COOH) Confirmation and Creatinine  
Ratio, Random, Urine

THCCU	THC-COOH/Creatinine Ratio, U	1	80349	Yes	No
CRETR	Creatinine, Random, U	1	82570	Yes	No

CPT Code Information:

82570  
80349  
G0480, if appropriate

Reference Values:

Carboxy-Tetrahydrocannabinol (THC):  
Not Detected

Cutoff concentration:  
Delta-9 Carboxy-tetrahydrocannabinol by liquid chromatography tandem mass spectrometry: <5.0 ng/mL

Creatinine:  
> or =18 years old: 16-326 mg/dL  
Reference values have not been established for patients who are younger than 18 years.