

Carboxy-Tetrahydrocannabinol (THC) Confirmation, Random, Urine

Test ID: THCU

Explanation: The methodology will be changing from GC-MS to LC-MS/MS which enables us to identify and quantify both delta-8 and delta-9 carboxy-tetrahydrocannabinol (THC). This method change will also result in an updated published name, reference values, specimen requirements, and result code updates.

Current Published Name Carboxy-Tetrahydrocannabinol (THC) Confirmation, Random, Urine	New Published Name Delta-8 and Delta-9-Carboxy-Tetrahydrocannabinol (THC) Confirmation, Random, Urine
Current Method Gas Chromatography-Mass Spectrometry (GC-MS) Confirmation with Quantitation	New Method Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)
Current Reference Values Negative Cutoff concentration: Carboxy-THC- by GC/MS <3.0 ng/mL	New Reference Values Not Detected Cutoff concentration: DELTA-8 CARBOXY-TETRAHYDROCANNABINOL (THC) by LC-MS/MS: < 5.0 ng/mL DELTA-9 CARBOXY-TETRAHYDROCANNABINOL (THC) by LC-MS/MS: < 5.0 ng/mL
Current Specimen Requirements Supplies: Urine Tubes, 10 mL (T068) Collection Container Tube: Plastic urine container Submission Container/Tube: 10 mL tube Specimen Volume: 10 mL Minimum Volume: 5 mL Collection Instructions: 1. Collect a random urine specimen. 2. No preservative. Additional Information:	New Specimen Requirements Supplies: Sarstedt Aliquot Tube, 5 mL (T914) Collection Container Tube: Plastic urine container Submission Container/Tube: Plastic, 5-mL tube Specimen Volume: 3 mL Minimum Volume: 0.5 mL Collection Instructions: 1. Collect a random urine specimen. 2. No preservative. Additional Information: 1. No specimen substitutions.

1. No specimen substitutions.
2. STATS are **not** accepted for this test.

2. STATS are **not** accepted for this test.

Current Result Codes	
Result ID	Reporting Name
2497	Carboxy-THC- by GC/MS
21186	Carboxy-THC Interpretation
21187	Chain of Custody

New Result Codes	
Result ID	Reporting Name
618770	Delta-8 Carboxy-Tetrahydrocannabinol by LC-MS/MS
2497	Delta-9 Carboxy-Tetrahydrocannabinol by LC-MS/MS
21186	Carboxy-THC Interpretation

Questions

Contact Brandon DeBoom, Laboratory Technologist Resource Coordinator at 800-533-1710.