

## Drug Abuse Survey with Confirmation, Panel 5, Random, Urine

Test ID: CDAU5

**Explanation:** The methodology for potential reflex test THCU / Carboxy-Tetrahydrocannabinol (THC) Confirmation, Random, Urine 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 result in updated reference values and result codes.

Current THCU Method		New THCU Method	
Gas Chromatography-Mass Spectrometry (GC-MS) Confirmation with Quantitation		Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)	
Current THCU Reference Values		New THCU Reference Values	
Negative  Cutoff concentration: Carboxy-THC- by GC/MS <3.0 ng/mL		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 THCU Result Codes		New THCU Result Codes	
Result ID	Reporting Name	Result ID	Reporting Name
2497	Carboxy-THC- by GC/MS	618770	Delta-8 Carboxy-Tetrahydrocannabinol by LC-MS/MS
21186	Carboxy-THC Interpretation	2497	Delta-9 Carboxy-Tetrahydrocannabinol by LC-MS/MS
21187	Chain of Custody	21186	Carboxy-THC Interpretation

### Questions

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