

Controlled Substance Monitoring Panel, Random, Urine

Test ID: CSMPU

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.