




Memorandum – Core #188

To: UNC Health System Attending Physicians, Faculty Practice Physicians, Housestaff, Clinical Nurse Coordinators, Department Heads, and Supervisors

From:  Nichole Korpi-Steiner, PhD
Director, Special Chemistry Laboratory

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Date: September 8, 2022

Subject: Urine Opiates Confirmation Testing

Effective September 12th, 2022, urine opiates confirmation testing using liquid-chromatography tandem mass spectrometry will be performed in the McLendon Clinical Laboratories Special Chemistry Lab. This testing requires collection of a random urine specimen in a yellow top urine tube or sterile collection cup (no preservatives / additives). Minimum specimen volume is 2 ml. Test turn-around-time is approximately 5 days.

The urine opiate confirmation testing can be ordered as a panel (LAB417) or separate orderable tests. Please see table below for details.

UNC Test ID	UNC EPIC Order Name and Associated Test Components	Current Sendout Test
LAB417 (Continued on next page)	Opiates Confirmation, Random Urine <ul style="list-style-type: none">• 6-Monoacetylmorphine• Morphine• Codeine• Hydrocodone• Hydromorphone• Oxycodone• Oxymorphone	Opiates Confirmation, Random Urine <ul style="list-style-type: none">• Codeine• Dihydrocodeine• Hydrocodone• Norhydrocodone• Hydromorphone• Morphine• Oxycodone

LAB417 (Continued from Pg1)	<ul style="list-style-type: none"> • Buprenorphine • Norbuprenorphine • Fentanyl • Norfentanyl 	<ul style="list-style-type: none"> • Noroxycodone • Oxymorphone • Noroxymorphone • Naloxone
LAB11348	Buprenorphine with Metabolite Confirmation, Random Urine <ul style="list-style-type: none"> • Buprenorphine • Norbuprenorphine 	Buprenorphine with Metabolite Confirmation, Random Urine <ul style="list-style-type: none"> • Buprenorphine • Norbuprenorphine
LAB393	Fentanyl with Metabolite Confirmation, Random Urine <ul style="list-style-type: none"> • Fentanyl • Norfentanyl 	Fentanyl with Metabolite Confirmation, Random Urine <ul style="list-style-type: none"> • Fentanyl • Norfentanyl
LAB5116	6-Monoacetylmorphine Confirmation, Random Urine	6-Monoacetylmorphine, Random Urine
LAB11425	Codeine + Hydrocodone with Metabolites, Random Urine <ul style="list-style-type: none"> • Morphine • Codeine • Hydrocodone • Hydromorphone 	
LAB11054	Oxycodone with Metabolite Confirmation, Random Urine <ul style="list-style-type: none"> • Oxycodone • Oxymorphone 	

If you have any questions related to these changes, please contact the Special Chemistry Laboratory at 984-974-1415 or Dr. Nichole Korpi-Steiner at 984-974-1498.