

REQUESTOR	PATIENT	REFERENCE
<b>Requestor:</b> Amanda Shinko PA-C	<b>Patient Name:</b> FREED, BRANDON	<b>Requisition ID:</b> 000000000000277168
<b>Account:</b> SR273 - AppleGate Recovery 915 Benner Pike State College, PA 16801	<b>Patient ID:</b> XXX879	<b>Accessioning ID:</b> 24808513
	<b>Gender:</b> M	<b>Collected Date:</b> November 06, 2024 11:16 AM
	<b>Date of Birth:</b> September 21, 1984	<b>Received Date:</b> November 07, 2024 11:16 AM
	<b>Previous Tests*:</b> 7 Previous Tests	<b>Reported Date:</b> November 09, 2024 02:01 PM
		<b>Specimen Type:</b> URINE

Profile Ordered
<b>Test(s) Requested:</b> 610006 - Early Assessment - Controlled Substance Awareness
<b>Reflex Ordered:</b> 602100 - Amphetamines
<b>Reflex Ordered:</b> 656200 - Buprenorphine
<b>Reflex Ordered:</b> 3800 - Chiral

Prescribed Medications	PRN	Last Consumption
SUBUTEX	No	

**SUMMARY RESULTS**

Please review this report carefully; results are noted below and include the following:

Test Name	Prescribed	Outcome	Reported Value	Comment
D-Methamphetamine	No		100 %	Percent d-isomer. D-Methamphetamine is psychoactive. Result is percentage of D isomer present in urine. Greater than 20% is indicative of D-Methamphetamine ingestion. L-Methamphetamine is a decongestant (Vicks® Inhaler), and is also a metabolite of the anti-Parkinson's medication selegiline.
<b>Methamphetamine</b>	<b>No</b>	<b>INCONSISTENT</b>	<b>&gt;6000 ng/mL</b>	<b>Unprescribed drug was detected. Brand(s): Desoxyn®. Often accompanied by its metabolite amphetamine in body fluids. Approximate window of detection up to 9 days (urine pH dependent).</b>
<b>Amphetamine</b>	<b>No</b>	<b>INCONSISTENT</b>	<b>2482.6 ng/mL</b>	<b>Unprescribed drug was detected. Brand(s): Adderall®, Vyvanse®, Didrex®, Dexedrine®. Also a metabolite of methamphetamine. Approximate window of detection up to 9 days (urine pH dependent).</b>
Buprenorphine	Yes	Consistent	114 ng/mL	Prescribed drug was detected. Brand(s): Belbuca®, Bunavail®, Buprenex®, Butrans®, Suboxone®, Subutex®. Approximate window of detection up to 7 days.
Norbuprenorphine	Yes	Consistent	1778.6 ng/mL	Prescribed drug was detected. Metabolite of buprenorphine. Approximate window of detection up to 7 days.
<b>Naloxone</b>	<b>No</b>	<b>INCONSISTENT</b>	<b>104.5 ng/mL</b>	<b>Unprescribed drug was detected. Brand(s): Narcan®, Ingredient of Suboxone®. Approximate window of detection 3 days.</b>

**HISTORY**

	7/9/2024	8/7/2024	9/4/2024	10/2/2024	11/6/2024
	24644253	24679769	24722011	24755747	24808513
<b>Specimen Type</b>	Urine	Urine	Urine	Urine	Urine
<b>Specimen Validity</b>	Normal	Normal	Normal	Normal	Normal
<b>Unprescribed Drug Found</b>	Ethylglucuronide Ethylsulfate	Ethylglucuronide Ethylsulfate Naloxone	Ethylglucuronide Ethylsulfate Naloxone	Marijuana Metabolite Methamphetamine Naloxone	Amphetamine Methamphetamine Naloxone
<b>Prescribed Not Found</b>	None	None	None	None	None
<b>Prescribed Not Found PRN</b>	None	None	None	None	None
<b>Prescribed/Consistent</b>	Buprenorphine Norbuprenorphine	Buprenorphine Norbuprenorphine	Buprenorphine Norbuprenorphine	Buprenorphine Norbuprenorphine	Buprenorphine Norbuprenorphine

Detailed Results on following page(s)...

**TESTS PERFORMED**

\*Units for Cut Off and Value are in ng/mL

\*Units for D-Methamphetamine Cut Off and Value are reported as %

Test Name	Test Result	Value*	Cut Off *	Determination	Note
<b>Amphetamines</b>					
<b>Amphetamine [1][3]</b>	<b>Positive</b>	<b>2482.6</b>	<b>300/100</b>	<b>INCONSISTENT</b>	<b>Unprescribed drug was detected.</b>
D-Methamphetamine [1][3]		100			Percent d-isomer.
Ecstasy Analogs [1]	Negative		300		
<b>Methamphetamine [1][3]</b>	<b>Positive</b>	<b>&gt;6000</b>	<b>300/100</b>	<b>INCONSISTENT</b>	<b>Unprescribed drug was detected.</b>
<b>Barbiturates [1]</b>	Negative		200		
<b>Benzodiazepines [1]</b>	Negative		50		
<b>Buprenorphine/Naloxone</b>					
<b>Buprenorphine [1][3]</b>	<b>Positive</b>	<b>114</b>	<b>5</b>	<b>Consistent</b>	<b>Prescribed drug was detected.</b>
Naloxone [3]	Positive	104.5	5	INCONSISTENT	Unprescribed drug was detected.
<b>Norbuprenorphine [1][3]</b>	<b>Positive</b>	<b>1778.6</b>	<b>5</b>	<b>Consistent</b>	<b>Prescribed drug was detected.</b>
<b>Cannabinoids</b>					
Marijuana Metabolite [1]	Negative		20		
<b>Cocaine Metabolites [1]</b>	Negative		150		
<b>ETG/ETS [1]</b>	Negative		100		
<b>Fentanyls</b>					
Fentanyl [1]	Negative		1		
<b>LSD [1]</b>	Negative		0.5		
<b>Methadone [1]</b>	Negative		150		
<b>Neuroleptics</b>					
Gabapentin [3]	Negative		500		
Pregabalin [3]	Negative		500		
<b>Opiates - Basic [1]</b>	Negative		100		
<b>Opioids and Opiate Analogs</b>					
Tapentadol [3]	Negative		100		
Tramadol [1]	Negative		100		
<b>Oxycodone/Oxymorphone [1]</b>	Negative		100		
<b>Skeletal Muscle Relaxants</b>					
Meprobamate [1]	Negative		100		

Test Method: [1] EIA Screening; [3] LC/MS/MS;  
\*Units for Cut Off and Value are in ng/mL

\*Units for D-Methamphetamine are reported as %

The LC/MS/MS and GCMS tests are high complexity laboratory developed tests and their performance characteristics determined by DRUGSCAN. It has not been cleared or approved by the US Food and Drug Administration.

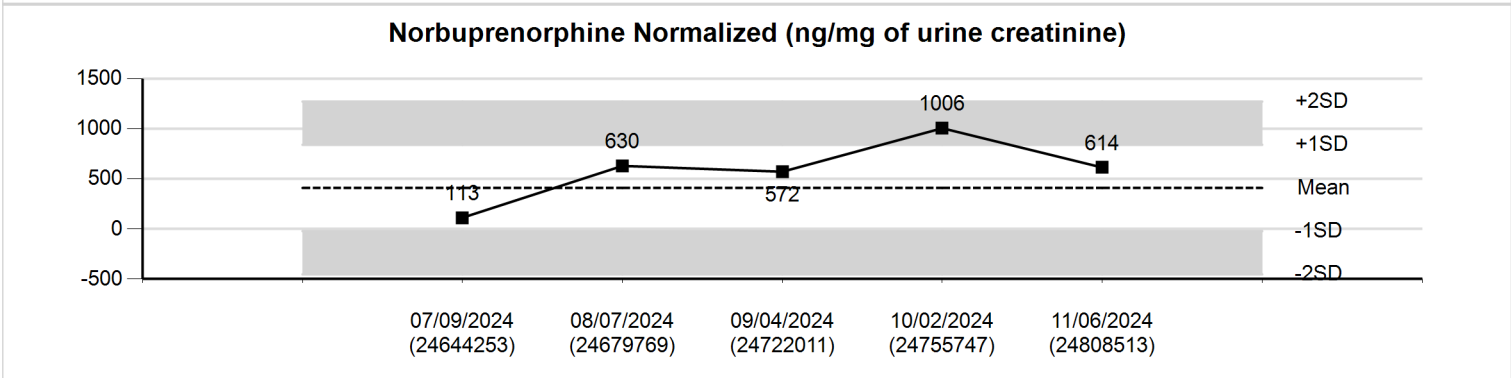
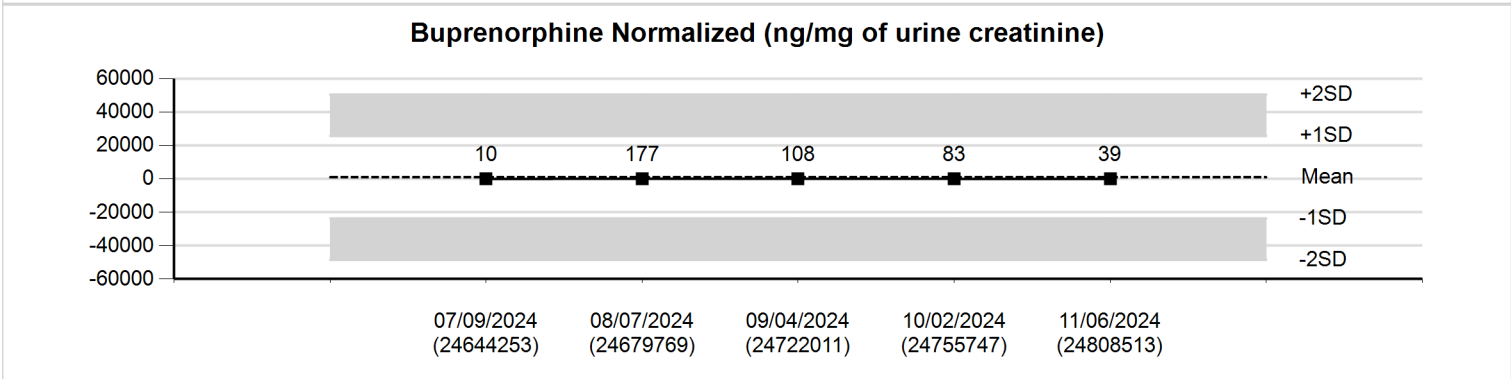
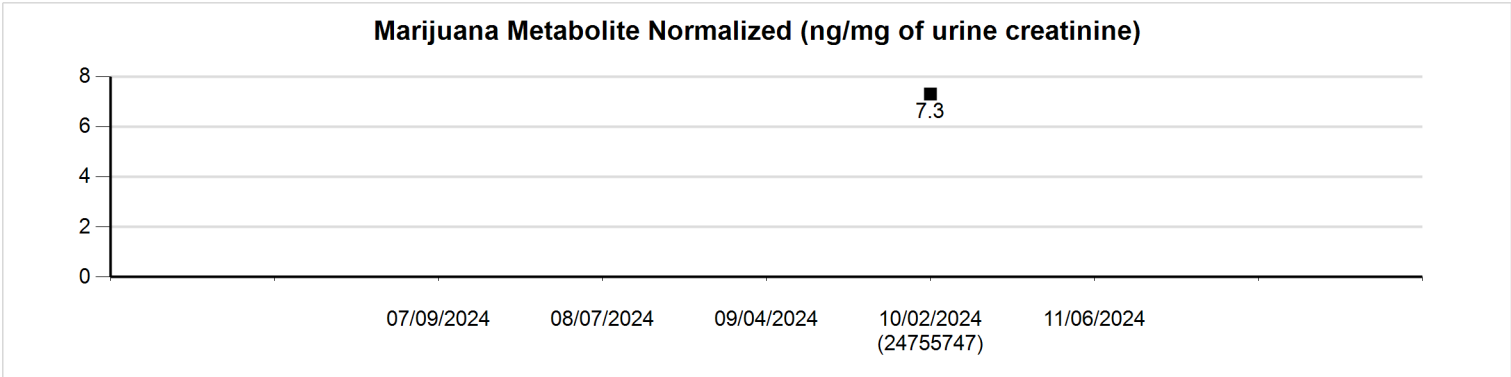
**VALIDITY TESTING**

Test Name	Screening Range	Result	Units	Method	Comment
Creatinine	>20.00	289.6	mg/dL	Colorimetric	
Nitrite	<200	49.5	mcg/mL	Colorimetric	
pH	4.50 - 9.00	6.5		Colorimetric/pH Meter	

Patient Name: FREED, BRANDON

Accessioning ID: 24808513  
Report Date: 11/9/2024

**Normalized Graphs By Drug**



The Buprenorphine and Norbuprenorphine Normalized graphs represent the concentration of buprenorphine and norbuprenorphine in urine normalized to 100 mg/dL of creatinine. The mean and standard deviation ranges represent all buprenorphine and norbuprenorphine results in the Drugscan Database. This plotted data is to help with the evaluation of the patient. This data cannot be used to determine dosage, frequency of ingestion, or time of ingestion of the medication. This data is not diagnostic for any disease states.

Normalized creatinine is only available for urine samples.