

REQUESTOR	PATIENT	REFERENCE
Requestor: Sample Physician	Patient Name: XXXXXXXX, XXXXX	Requisition ID: XXXXXXXXXX
Account: Account Name 200 Precision Drive Horsham, PA 19044	Patient ID: xxx-xx-XXXX	Accessioning ID: XXXXXXXXXX
	Gender: X	Collected Date: June 06, 2018
	Date of Birth: Month DD, YYYY	Received Date: June 08, 2018
	Previous Tests*: 14 Previous Tests	Reported Date: June 10, 2018
		Specimen Type: URINE

Profile Ordered
Test(s) Requested: 620010 - Buprenorphine & Naloxone
Test(s) Requested: 616450 - Gabapentin
Test(s) Requested: 654600 - Urine Screening Panel
Reflex Ordered: 605200 - Benzodiazepines
Reflex Ordered: 607100 - Cocaine Metabolites
Reflex Ordered: 620040 - Opiates - Basic

Prescribed Medications	PRN	Last Consumption
SUBOXONE	No	
GABAPENTIN	No	

SUMMARY RESULTS

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

Test Name	Prescribed	Outcome	Reported Value	Comment
Cocaine Metabolites	No	INCONSISTENT	>3000 ng/mL	ILLICIT DRUG DETECTED. Approximate window of detection 2-3 days.
6-Acetylmorphine (Heroin)	No	INCONSISTENT	889.6 ng/mL	ILLICIT DRUG DETECTED. Metabolite of heroin. May be found with morphine, codeine, and/or hydromorphone when heroin is used. In rare circumstances, a minor metabolite in cases of long term high dose morphine use. Approximate window of detection up to 8 hours.
Codeine	No	INCONSISTENT	138.2 ng/mL	Unprescribed drug was detected. Brand(s): Tylenol® #3, various prescription cough preparations. Metabolites include morphine & hydrocodone. Also found in small quantities in morphine as a manufacturing contaminant. Hydrocodone and/or metabolites (norhydrocodone and hydromorphone) may be found in concentrations up to 6% of the parent codeine concentration. Approximate window of detection up to 4 days.
Morphine	No	INCONSISTENT	>6000 ng/mL	Unprescribed drug was detected. Brand(s): MS Contin®, MSIR®, Avinza®, Kadian®, Oramorph®, Roxanol®. Also a metabolite of codeine & heroin. May also be present from ingestion of poppy seeds. Approximate window of detection up to 4 days.
Buprenorphine	Yes	Consistent	73.1 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	94.7 ng/mL	Prescribed drug was detected. Metabolite of buprenorphine. Approximate window of detection up to 7 days.
Naloxone	Yes	Consistent	150.7 ng/mL	Prescribed drug was detected. Brand(s): Narcan®, Ingredient of Suboxone®. Approximate window of detection 3 days.
Gabapentin	Yes	Consistent	>12000 ng/mL	Prescribed drug was detected. Brand(s): Gralise®, Neurontin®, Nupentin®. Approximate window of detection up to 4 days.

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HISTORY

	2/16/2018	3/20/2018	4/27/2018	5/13/2018	6/6/2018
	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX
Specimen Type	Urine	Urine	Urine	Urine	Urine
Specimen Validity	Normal	Normal	Normal	Normal	Normal
Unprescribed Drug Found	Cocaine Metabolites	Cocaine Metabolites	Cocaine Metabolites	Cocaine Metabolites Morphine Oxazepam	6-Acetylmorphine (Heroin) Cocaine Metabolites Codeine Morphine
Prescribed Not Found	None	None	None	None	None
Prescribed Not Found PRN	None	None	None	None	None
Prescribed/Consistent	Buprenorphine Naloxone Norbuprenorphine	Buprenorphine Naloxone Norbuprenorphine	Buprenorphine Naloxone Norbuprenorphine	Buprenorphine Gabapentin Naloxone Norbuprenorphine	Buprenorphine Gabapentin Naloxone Norbuprenorphine

Detailed Results on following page(s)...

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 Report Date: 6/10/2018

TESTS PERFORMED

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

Test Name	Test Result	Value*	Cut Off *	Determination	Note
Amphetamines [1]	Negative		300		
Barbiturates [1]	Negative		200		
Benzodiazepines					
Alprazolam Metabolite [1][3]	Negative		50		
Clonazepam Metabolite [1][3]	Negative		50		
Estazolam [1][3]	Negative		50		
Flunitrazepam Metabolite [1][3]	Negative		50		
Flurazepam Metabolite [1][3]	Negative		50		
Lorazepam [1][3]	Negative		50		
Midazolam Metabolite [1][3]	Negative		50		
Nitrazepam Metabolite [1][3]	Negative		50		
Nordiazepam [1][3]	Negative		50		
Oxazepam [1][3]	Negative		50		
Temazepam [1][3]	Negative		50		
Triazolam Metabolite [1][3]	Negative		50		
Buprenorphine/Naloxone					
Buprenorphine [3]	Positive	73.1	5	Consistent	Prescribed drug was detected.
Naloxone [3]	Positive	150.7	5	Consistent	Prescribed drug was detected.
Norbuprenorphine [3]	Positive	94.7	5	Consistent	Prescribed drug was detected.
Cannabinoids					
Marijuana Metabolite [1]	Negative		20		
Cocaine Metabolites [1][3]	Positive	>3000	300/50	INCONSISTENT	ILLCIT DRUG DETECTED.
Methadone [1]	Negative		150		
Neuroleptics					
Gabapentin [3]	Positive	>12000	500	Consistent	Prescribed drug was detected.
Opiates - Basic					
6-Acetylmorphine (Heroin) [1][3]	Positive	889.6	10	INCONSISTENT	ILLCIT DRUG DETECTED.
Codeine [1][3]	Positive	138.2	100/50	INCONSISTENT	Unprescribed drug was detected.
Dihydrocodeine [1][3]	Negative		100/50		
Hydrocodone [1][3]	Negative		100/50		
Hydromorphone [1][3]	Negative		100/50		
Morphine [1][3]	Positive	>6000	100/50	INCONSISTENT	Unprescribed drug was detected.
Norhydrocodone [1][3]	Negative		100/50		
Oxycodone/Oxymorphone [1]	Negative		100		

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

The LC/MS/MS and GCMS tests are high complexity laboratory developed tests and their performance characteristics determined by DRUGSCAN.

VALIDITY TESTING

Test Name	Screening Range	Result	Units	Method	Comment
Creatinine	>20.00	146.0	mg/dL	Colorimetric	
Nitrite	<200	45.9	mcg/mL	Colorimetric	
pH	4.50 - 9.00	6.6		Colorimetric/pH Meter	