

FINAL REPORT

PATIENT INFORMATION		Accession No. 1612199999	PROVIDER INFORMATION	Account No. 1
Name :	DOE, JOHN		Referring Provider:	
Date of Birth :	10/15/1963 (53)	Patient Phone : () -	PARKWAY CLINICAL LABORATORIES	
Gender :	Male	Patient ID : A1411130434	3494 PROGRESS DRIVE STE D	
Specimen Type :	Urine	Specimen ID :	BENSALEM, PA 19020	
Collect Date :	12/19/16	Collect Time :	(800) 327-2764	
Received Date :	12/19/16	Reported Time : 18:36	SANDEN MATS, MD	
Reported Date :	12/19/16	Print Time : 16:12		
Print Date :	10/24/17			

Prescribed Medication

Oxycodone
Xanax (Alprazolam)

Summary of Positive and Abnormal Results (LC/MS/MS Confirmation)

Test	Results	Conc.	Cutoff	Comments
Oxycodone	Positive	2357	50 ng/mL	Consistent with prescribed medication Oxycodone.
Oxymorphone	Positive	1564	50 ng/mL	Consistent with prescribed medication Oxycodone.
Noroxycodone	Positive	4965	50 ng/mL	Consistent with prescribed medication Oxycodone.
Noroxymorphone	Positive	1221	50 ng/mL	Consistent with prescribed medication Oxycodone.
Alprazolam	Negative		10 ng/mL	Inconsistent with prescribed medication Xanax.
Alpha-hydroxyalprazolam	Negative		10 ng/mL	Inconsistent with prescribed medication Xanax.
Buprenorphine	Positive	113	5 ng/mL	Inconsistent with prescribed medication(s) provided.
Norbuprenorphine	Positive	234	5 ng/mL	Inconsistent with prescribed medication(s) provided.
Naloxone	Positive	36	10 ng/mL	Inconsistent with prescribed medication(s) provided.

Summary of Positive and Abnormal Results (EIA Drug Screen)

Class	Positive	Negative	Cutoff	Class	Positive	Negative	Cutoff
BUPRENORPHINE	X		15	OXYCODONE	X		300

Specimen Validity

Test	Results	Flag	Reference Range
CREATININE, URINE	88	NORMAL	>20 MG/DL
COLOR	YELLOW	NORMAL	YELLOW
SPECIFIC GRAVITY	1.021	NORMAL	1.001 - 1.035
pH	7.2	NORMAL	5.0 - 8.0

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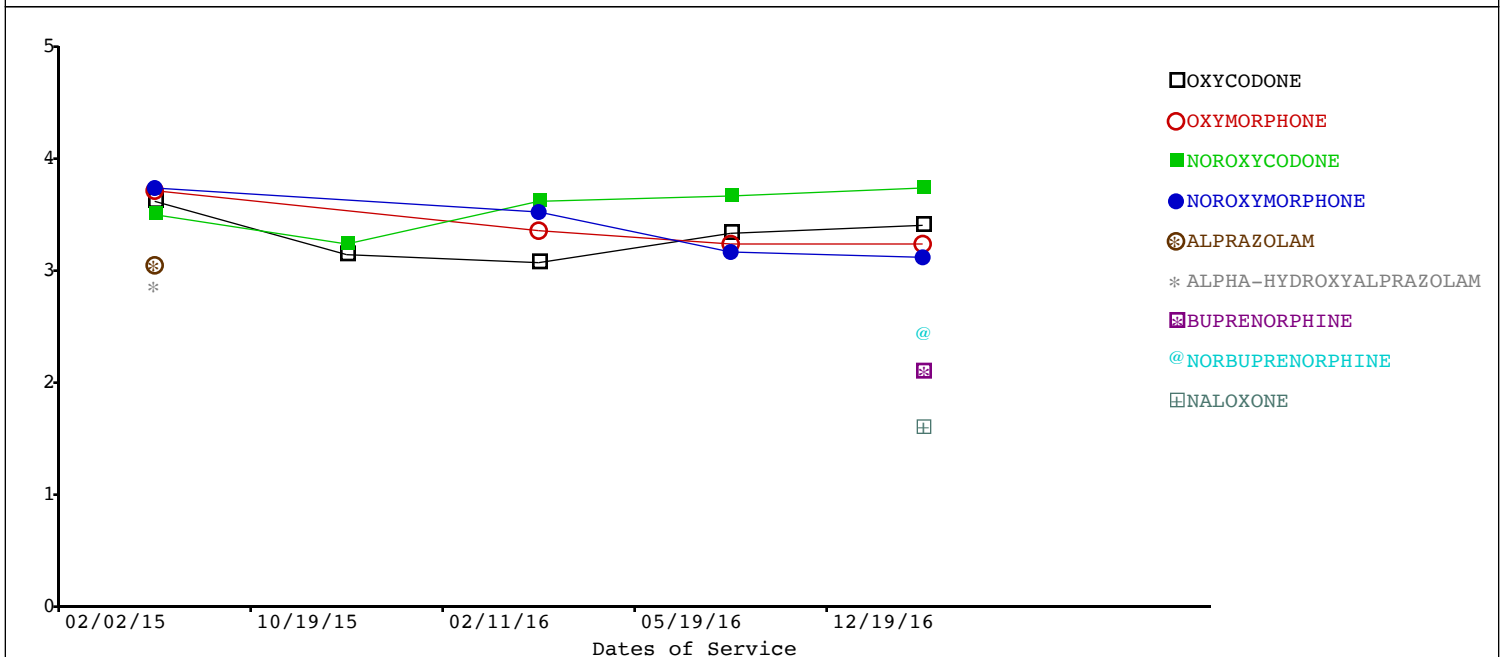
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HISTORICAL RESULTS

1. The following graph presents laboratory results (up to) past five dates of service. The information is provided as a clinical tool and is not intended to indicate a patient's adherence to a prescribed medication dosage.

2. The following graph expressed as the log of creatinine normalized concentration of the actual result(s)
3. Drugs displayed in the graph correlate with the abnormal result table on page 1



Drug History

Dates of Service:	12/19/2016	05/19/2016	02/11/2016	10/19/2015	02/02/2015
Lab Acc#	1612199999	1605199999	1602118999	1510151019	1502129999
Alpha-hydroxyalprazolam	Negative*	Negative*	Negative*	N/A	Positive (741.1)
Alprazolam	Negative*	Negative*	Negative*	N/A	Positive (1121.5)
Buprenorphine	Positive* (128.4)	Negative	Negative	N/A	Negative
Diazepam	Negative	Negative	Negative	N/A	Positive* (26.2)
Morphine	Negative	Negative	Positive* (3561.0)	Negative	Negative
Naloxone	Positive* (40.9)	Negative	Negative	N/A	Negative
Norbuprenorphine	Positive* (265.9)	Negative	Negative	N/A	Negative
Noroxycodone	Positive (5642.0)	Positive (4806.9)	Positive (4322.0)	Positive (1790.0)	Positive (3229.9)
Noroxymorphone	Positive (1387.5)	Positive (1530.7)	Positive (3457.0)	Negative	Positive (5607.5)
Oxazepam	Negative	Negative	Negative	N/A	Positive* (560.7)
Oxycodone	Positive (2678.4)	Positive (2233.7)	Positive (1235.0)	Positive (1457.0)	Positive (4268.2)
Oxymorphone	Positive (1777.3)	Positive (1736.6)	Positive (2346.0)	Negative	Positive (5306.5)
Temazepam	Negative	Negative	Negative	N/A	Positive* (454.2)

Results are creatinine normalized concentrations in ng/mL

* Inconsistent with prescribed medication for designated date of service

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Drug Screen (EIA)							
Class	Positive	Negative	Cutoff	Class	Positive	Negative	Cutoff
AMPHETAMINE		X	1000	BARBITURATE		X	200
BENZODIAZEPINE		X	200	BUPRENORPHINE	X		15
EDDP		X	300	METHADONE		X	300
METHAQUALONE		X	300	OPIATE		X	300
OXYCODONE	X		300	PHENCYCLIDINE		X	25
PROPOXYPHENE		X	300	COCAINE		X	300

Amphetamines (Urine) By LC/MS/MS				
Test Screen	Results	Conc.	Cutoff	Comments
Amphetamine	Negative		50 ng/mL	
Methamphetamine	Negative		50 ng/mL	
MDMA (Ecstasy)	Negative		50 ng/mL	
MDA	Negative		50 ng/ml	
MDEA	Negative		50 ng/mL	

Barbiturates (Urine) By LC/MS/MS				
Test Screen	Results	Conc.	Cutoff	Comments
Butalbital	Negative		100 ng/mL	
Pentobarbital	Negative		100 ng/mL	
Phenobarbital	Negative		100 ng/mL	
Secobarbital	Negative		100 ng/mL	

Benzodiazepines (Urine) By LC/MS/MS				
Test Screen	Results	Conc.	Cutoff	Comments
2-Hydroxyethylflurazepam	Negative		10 ng/mL	
Clonazepam	Negative		10 ng/mL	
7-Aminoclonazepam	Negative		10 ng/mL	
Alprazolam	Negative		10 ng/mL	Inconsistent with prescribed medication Xanax.
Alpha-hydroxyalprazolam	Negative		10 ng/mL	Inconsistent with prescribed medication Xanax.
Diazepam	Negative		10 ng/mL	
Nordiazepam	Negative		10 ng/mL	
Temazepam	Negative		10 ng/mL	
Oxazepam	Negative		10 ng/mL	
Lorazepam	Negative		10 ng/mL	
Midazolam	Negative		10 ng/ml	
Alpha-Hydroxymidazolam	Negative		10 ng/mL	
Chlordiazepoxide	Negative		10 ng/mL	
Desalkylflurazepam	Negative		10 ng/mL	
Zolpidem	Negative		10 ng/mL	
Prazepam	Negative		10 ng/mL	
Alpha-Hydroxytriazolam	Negative		10 ng/mL	

Buprenorphine (Urine) By LC/MS/MS				
Test Screen	Results	Conc.	Cutoff	Comments
Buprenorphine	Positive	113 ng/mL	5 ng/mL	Inconsistent with prescribed medication(s) provided.
Norbuprenorphine	Positive	234 ng/mL	5 ng/mL	Inconsistent with prescribed medication(s) provided. Norbuprenorphine is a metabolite of Buprenorphine. Its presence is consistent with Buprenorphine (Subutex) medication.

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Naloxone	Positive	36 ng/mL	10 ng/mL	Inconsistent with prescribed medication(s) provided.			
Cocaine (Urine) By LC/MS/MS							
Test Screen	Results	Conc.	Cutoff	Comments			
Benzoylcegonine (Cocaine)	Negative		50 ng/mL				
Methadone (Urine) By LC/MS/MS							
Test Screen	Results	Conc.	Cutoff	Comments			
Methadone	Negative		10 ng/mL				
EDDP	Negative		10 ng/mL				
Opiates (Urine) By LC/MS/MS							
Test Screen	Results	Conc.	Cutoff	Comments			
Codeine	Negative		50 ng/mL				
Hydrocodone	Negative		50 ng/mL				
Norhydrocodone	Negative		50 ng/mL				
Hydromorphone	Negative		50 ng/mL				
Morphine	Negative		50 ng/mL				
Oxycodone	Positive	2357 ng/mL	50 ng/mL	Consistent with prescribed medication Oxycodone.			
Noroxycodone	Positive	4965 ng/mL	50 ng/mL	Consistent with prescribed medication Oxycodone.			
Oxymorphone	Positive	1564 ng/mL	50 ng/mL	Consistent with prescribed medication Oxycodone.			
Noroxymorphone	Positive	1221 ng/mL	50 ng/mL	Consistent with prescribed medication Oxycodone. Noroxymorphone is the metabolite of four different parent drugs: oxycodone, oxymorphone, naloxone and naltrexone.			
6-MAM (Heroin Metabolite)	Negative		5 ng/mL				

----- **END OF REPORT** -----

*The substance abuse screening results are primarily used to diagnose, treat and monitor medical conditions

**The LC/MS/MS confirmations are LDTs developed by Parkway Clinical Laboratories

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