

221 South Bardstown Rd Mt. Washington, KY 40047

Phone: 502-538-2980

Patient: KT KT Ereq ID: E1901315368 Client: Smith Brothers Lab Demo

DOB: 07/07/2019 Accession ID: 231530 Clinic: Lab XYZ Demo
Gender: Collected: 07/07/2019 1:04AM Ordering Provider: Dr. Smith

Specimen Type: Urine Sample Received: 07/08/2019 10:00AM Originally Reported: 07/09/2019 4:10PM

Reported Medications with Testing Available: No Medication Listed

Medications Reported but not Tested: No Medication Listed

PATIENT SUMMARY

CONSISTENT RESULTS - REPORTED MEDICATION DETECTED (PARENT DRUG AND/OR METABOLITE)					
DETECTED ANALYTE(S)	TEST OUTCOME	TEST RESULT (ng/ml)	DETECTION WINDOW		
NONE REPORTED					

INCONSISTENT RESULTS - REPORTED MEDICATION NOT DETECTED (NEITHER PARENT DRUG NOR METABOLITE)					
DETECTED ANALYTE(S)	DETECTED ANALYTE(S) TEST OUTCOME TEST RESULT (ng/ml) DETECTION WINDOW				
NONE REPORTED					

INCONSISTENT RESULTS - ANALYTE DETECTED BUT NO CORRESPONDING MEDICATION REPORTED					
DETECTED ANALYTE(S) TEST OUTCOME TEST RESULT (ng/ml) DETECTION WINDOW					
NONE REPORTED					

EIA SCREEN RESULTS		
TEST	RESULT	CUTOFF (ng/ml)
NONE REPORTED		

SPECIMEN VALIDITY RESULTS						
TEST (measurement units)	TEST	MEASURED	REFERENCE	TESTED		
	OUTCOME	RESULT	RANGE	DATE		
Nitrites	Normal	NEGATIVE	500.0	07/08/2019		
Creatinine	Normal	176.6	20.0 - 200.0	07/08/2019		
General Oxidants	Normal	Not Detected	200.0	07/08/2019		
рН	Normal	5.9	3.0 - 11.0	07/08/2019		
Specific Gravity	High	1.032	1.003 - 1.031	07/08/2019		



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HISTORICAL POSITIVE						
DRUG CREATININE ADJUSTED VALUES (NG/ML)	07/07/2019 231530	N/A	N/A	N/A	N/A	N/A
No drug	No Positive Tests					



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TEST	TEST METHOD	TEST OUTCOME	MEASURED RESULT (ng/mL)	CREATININE NORMALIZED RESULTS (ng/mg)	CUTOFF (ng/mL)
Natural Opiates		T			
6-Monoacetyl Morphine	LC-MS/MS	NEGATIVE	-	-	40
Codeine	LC-MS/MS	NEGATIVE	-	-	20
Dihydrocodeine Hydrocodone	LC-MS/MS LC-MS/MS	NEGATIVE NEGATIVE	<u> </u>	-	20 20
Hydromorphone	LC-MS/MS	NEGATIVE	-	<u>-</u>	20
Morphine	LC-MS/MS	NEGATIVE	-	_	20
Norhydrocodone	LC-MS/MS	NEGATIVE		-	20
Noroxycodone	LC-MS/MS	NEGATIVE	-	-	20
Oxycodone	LC-MS/MS	NEGATIVE	-	-	20
Oxymorphone	LC-MS/MS	NEGATIVE	-	-	20
Benzodiazepines					
7-Aminoclonazepam	LC-MS/MS	NEGATIVE	-	-	20
a-Hydroxy-alprazolam	LC-MS/MS	NEGATIVE	-	-	20
Lorazepam	LC-MS/MS	NEGATIVE	-	-	20
Nordiazepam	LC-MS/MS	NEGATIVE	-	-	20
Oxazepam	LC-MS/MS	NEGATIVE	-	-	20
Temazepam	LC-MS/MS	NEGATIVE	-	-	20
Triazolam	LC-MS/MS	NEGATIVE	-	-	20
Stimulants	LC-MS/MS	NEGATIVE	_	<u>-</u>	40
Amphetamine	LC-MS/MS	NEGATIVE	-	-	40
Methamphetamine Phentermine	LC-MS/MS	NEGATIVE	-	-	100
Ritalinic Acid	LC-MS/MS	NEGATIVE		-	40
Muscle Relaxers	Le meme	14EG/111VE			10
Baclofen	LC-MS/MS	NEGATIVE	-	-	40
Carisoprodol	LC-MS/MS	NEGATIVE	-	-	200
Cyclobenzaprine	LC-MS/MS	NEGATIVE	-	-	100
Gabapentin	LC-MS/MS	NEGATIVE	-	-	200
Meprobamate	LC-MS/MS	NEGATIVE		-	200
Pregabalin	LC-MS/MS	NEGATIVE	-	-	100
Zolpidem-COOH	LC-MS/MS	NEGATIVE	-		8
Illicit Drugs					
Benzoylecgonine	LC-MS/MS	NEGATIVE	-	-	40
Carfentanil	LC-MS/MS	NEGATIVE	-	-	8 40
MDA MDPV	LC-MS/MS LC-MS/MS	NEGATIVE NEGATIVE	-	-	40
Mephedrone	LC-MS/MS	NEGATIVE	-	-	40
Mitragynine	LC-MS/MS	NEGATIVE	-		100
Phencyclidine	LC-MS/MS	NEGATIVE	-	-	40
Sufentanil	LC-MS/MS	NEGATIVE	_	-	8
Synthetic Opiates					
Buprenorphine	LC-MS/MS	NEGATIVE	-	-	8
EDDP	LC-MS/MS	NEGATIVE	-	<u> </u>	20
Fentanyl	LC-MS/MS	NEGATIVE	-	-	8
Meperidine	LC-MS/MS	NEGATIVE	-	-	20
Methadone	LC-MS/MS	NEGATIVE	-	-	20
Naloxone	LC-MS/MS	NEGATIVE	-	-	8
Naltrexone	LC-MS/MS	NEGATIVE	-	-	20
Norbuprenorphine	LC-MS/MS	NEGATIVE	-	-	8
Norfentanyl O-desmethyl-cis-tramadol	LC-MS/MS LC-MS/MS	NEGATIVE NEGATIVE	-	-	8 100
Propoxyphene	LC-MS/MS	NEGATIVE	-	-	20
Tapentadol	LC-MS/MS	NEGATIVE	-	-	100
Barbiturates					. 30
Butalbital	LC-MS/MS	NEGATIVE	-	-	200
Phenobarbital	LC-MS/MS	NEGATIVE	-	-	200
TCA/SSRI					
Citalopram	LC-MS/MS	NEGATIVE	-	-	40
Fluoxetine	LC-MS/MS	NEGATIVE	-	-	40
Imipramine	LC-MS/MS	NEGATIVE	-	-	40
Nortriptyline	LC-MS/MS	NEGATIVE		•	40
Paroxetine	LC-MS/MS	NEGATIVE	-	-	40
Sertraline	LC-MS/MS	NEGATIVE	-	-	40
Nicotine					

Specimen Outcome: CONSISTENT Validity Outcome: ABNORMAL

SPECIMEN VALIDITY RESULTS					
TEST (measurement units)	ST (measurement units) TEST		REFERENCE	TESTED	
	OUTCOME	RESULT	RANGE	DATE	
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EIA SCREEN RESULTS		
TEST	RESULT	CUTOFF (ng/ml)
NONE REPORTED		



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Medications Reported but not Tested:

Ethyl Glucuronide

Ethyl Sulfate

Ketamine

тнс-соон

TEST MEASURED CREATININE CUTOFF TEST TEST METHOD OUTCOME RESULT NORMALIZED (ng/mL) (ng/mL) RESULTS (ng/mg) Cotinine LC-MS/MS NEGATIVE 40

LC-MS/MS NEGATIVE LC-MS/MS NEGATIVE

LC-MS/MS NEGATIVE

LC-MS/MS NEGATIVE

normalized values are for clinical pharmacokinetic monitoring only.

No Medication Listed

Testing performed by Bluewater Diagnostics Laboratories, 221 S Bardstown Rd, Mt. Washington, KY 40047. CLIA #18D2063609 unless otherwise notated in this
report. Lab Director: Lori Millner, PhD. The performance specifications for toxicology confirmation testing and Ethyl Glucuronide, AB-PINACA, and Fentanyl
screening tests were established by the testing laboratory and have not been cleared by the FDA. These test results are for clinical purposes only. Creatinine

200.0

200.0

20



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Additional Questions

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Reason for Test?

New Patient

External Accession #