

Patient Name: TEST,PATIENT	CL2333	Specimen Identification
Patient DOB: 12/19/1979	Positive	Specimen Outcome
Requesting Physician: TEST,DOC	1/21/2015	Collected
Requesting Practice: MAIN STREET TEST PAIN	1/23/2015	Received
	2/3/2015 3:51:58 PM	Completed

*Reported Prescription(s) Detected*

Reported Prescriptions	Anticipated Positives	Test Outcome
MORPHINE	Morphine	POSITIVE*****
	Hydromorphone	POSITIVE*****

*Reported Prescription(s) Not Detected*

Reported Prescription	Anticipated Positives	Test Outcome
OXYCODONE	Oxycodone	Negative
	Noroxycodone	Negative
	Oxymorphone	Negative

*Other Analyte(s) Detected*

Detected Analytes	Outcome
Alpha-Hydroxalprazolam	POSITIVE***
THCA	POSITIVE***

*Specimen Validity Results*

Creatinine	NORMAL	Nitrite	NORMAL	Glutaraldehyde	NORMAL
pH	NORMAL	Specific Gravity	NORMAL	Oxidant/PCC	NORMAL

Comment(s), if any

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*Quantitative Results Key:*

*Negative* - The calculated concentration is below the Limit of Quantitation (LOQ) or the analyte fails to meet compound identification criteria.

*POSITIVE\*\*\** - The calculated concentration is within the linear range.

*POSITIVE\*\*\*\*\** - The calculated concentration is above the Upper Limit of Quantitation (ULOQ)

*"Illicit Drugs" Key:*

*6-MAM = Heroin Metabolite*

*Benzoylcegonine = Cocaine Metabolite*

*MDMA = Ecstasy PCP = Phencyclidine*

*JWH Compounds=Spice Metabolites*

*THCA=Marjuana metabolite*

The content and format of this report has been approved by the clinical consultant.  
The data was technically reviewed prior to the results being released.

Report Version 1.0  
8/2013

Quantitative Results

Analyte	Test Outcome	Concentration	LOQ	ULOQ
<i>Benzodiazepines</i>				
Alprazolam	Negative	0.0	20	500
Alpha-Hydroxyalprazolam	POSITIVE***	22.8	20	500
Clonazepam	Negative	0.0	20	500
7-Aminoclonazepam	Negative	0.0	50	1250
Diazepam	Negative	0.0	20	500
Nordiazepam	Negative	0.0	20	500
Oxazepam	Negative	0.0	20	500
Temazepam	Negative	0.0	20	500
Lorazepam	Negative	0.0	20	500
<i>Illicit Drugs</i>				
6-MAM	Negative	0.0	15	375
MDMA	Negative	0.0	10	250
Benzoylecgonine	Negative	0.0	20	500
PCP	Negative	0.0	5	125
THCA	POSITIVE***	991.5	375	3750
JWH-018 N-4-OH pentyl Metabolite	Negative	0.0	25	625
JWH-073 N-3-OH butyl Metabolite	Negative	0.0	25	625
<i>Natural and Semi-Synthetic Opioids</i>				
Morphine	POSITIVE*****	2924.9	20	500
Codeine	Negative	0.0	20	500
Hydrocodone	Negative	0.0	20	500
Norhydrocodone	Negative	0.0	20	500
Hydromorphone	POSITIVE*****	1642.8	20	500
Buprenorphine	Negative	0.0	25	625
Norbuprenorphine	Negative	0.0	50	500
Oxycodone	Negative	0.0	20	500
Noroxycodone	Negative	0.0	20	500
Oxymorphone	Negative	0.0	20	500
<i>Other</i>				

Carisoprodol	Negative	0.0	40	1000
Meprobamate	Negative	0.0	40	1000
Ketamine	Negative	0.0	20	500
<i>Stimulants</i>				
Amphetamine	Negative	0.0	20	500
Methamphetamine	Negative	0.0	100	2500
<i>Synthetic Opioids</i>				
Meperidine	Negative	0.0	20	500
Normeperidine	Negative	0.0	10	250
Fentanyl	Negative	0.0	2.5	25
Norfentanyl	Negative	0.0	5	125
Propoxyphene	Negative	0.0	12	300
Tramadol	Negative	0.0	100	2500
Norpropoxyphene	Negative	0.0	20	500
Tapentadol	Negative	0.0	5	125
Methadone	Negative	0.0	20	500
EDDP	Negative	0.0	2	50
<i>Tricyclic Antidepressants</i>				
Desipramine	Negative	0.0	25	625
Nortriptyline	Negative	0.0	25	625

Compound ID Criteria

Analyte	RT obs	Std RT	RT diff%	RTflag	Ref Ion R obs	Ref Ion R Set	Ref Ion diff%	Ref I fla
<i>Benzodiazepines</i>								
Alprazolam	0.00	4.28	0.00		0.00	0.00	0.00	
Alpha-Hydroxyalprazolam	4.14	4.16	-0.65		29.87	38.96	-23.33	*
Clonazepam	0.00	4.11	0.00		0.00	0.00	0.00	
7-Aminoclonazepam	0.00	3.70	0.00		0.00	0.00	0.00	
Diazepam	0.00	4.34	0.00		0.00	0.00	0.00	
Nordiazepam	0.00	4.18	0.00		0.00	0.00	0.00	
Oxazepam	0.00	4.10	0.00		0.00	0.00	0.00	
Temazepam	0.00	4.24	0.00		0.00	0.00	0.00	
Lorazepam	0.00	4.06	0.00		0.00	0.00	0.00	
<i>Illicit Drugs</i>								
6-MAM	0.00	3.14	0.00		0.00	0.00	0.00	
MDMA	0.00	3.24	0.00		0.00	0.00	0.00	
Benzoylcegonine	0.00	3.61	0.00		0.00	0.00	0.00	
PCP	0.00	3.92	0.00		0.00	0.00	0.00	
THCA	4.29	4.32	-0.63		55.35	54.00	2.50	
JWH-018 N-4-OH pentyl Metabolite	0.00	0.00	0.00		0.00	0.00	0.00	
JWH-073 N-3-OH butyl Metabolite	0.00	0.00	0.00		0.00	0.00	0.00	
<i>Natural and Semi-Synthetic Opioids</i>								
Morphine	2.10	2.20	-4.50		61.88	69.97	-11.56	
Codeine	0.00	3.11	0.00		0.00	0.00	0.00	
Hydrocodone	0.00	3.27	0.00		0.00	0.00	0.00	
Norhydrocodone	0.00	3.13	0.00		0.00	0.00	0.00	
Hydromorphone	2.42	2.51	-3.66		48.49	56.39	-14.01	
Buprenorphine	0.00	3.84	0.00		0.00	0.00	0.00	
Norbuprenorphine	0.00	3.71	0.00		0.00	0.00	0.00	
Oxycodone	0.00	3.22	0.00		0.00	0.00	0.00	
Noroxycodone	0.00	3.08	0.00		0.00	0.00	0.00	
Oxymorphone	0.00	2.32	0.00		0.00	0.00	0.00	

<i>Other</i>						
Carisoprodol	0.00	3.89	0.00	0.00	0.00	0.00
Meprobamate	0.00	3.63	0.00	0.00	0.00	0.00
Ketamine	0.00	3.59	0.00	0.00	0.00	0.00
<i>Stimulants</i>						
Amphetamine	0.00	2.58	0.00	0.00	0.00	0.00
Methamphetamine	0.00	2.96	0.00	0.00	0.00	0.00
<i>Synthetic Opioids</i>						
Meperidine	0.00	3.61	0.00	0.00	0.00	0.00
Normeperidine	0.00	3.61	0.00	0.00	0.00	0.00
Fentanyl	0.00	3.85	0.00	0.00	0.00	0.00
Norfentanyl	0.00	3.49	0.00	0.00	0.00	0.00
Propoxyphene	0.00	3.91	0.00	0.00	0.00	0.00
Tramadol	0.00	3.53	0.00	0.00	0.00	0.00
Norpropoxyphene	0.00	3.91	0.00	0.00	0.00	0.00
Tapentadol	0.00	3.48	0.00	0.00	0.00	0.00
Methadone	0.00	4.06	0.00	0.00	0.00	0.00
EDDP	0.00	3.99	0.00	0.00	0.00	0.00
<i>Tricyclic Antidepressants</i>						
Desipramine	0.00	3.96	0.00	0.00	0.00	0.00
Nortriptyline	0.00	3.99	0.00	0.00	0.00	0.00