

Confirmatory Test Results

Compound Measured with LC-MS/MS:	Cutoff (ng/mL)	Test Outcome	Measured Concentration (ng/mL)	Creatinine Adjusted Value (ng/mg creatinine)
Natural and Semi-Synthetic Opioids				
Codeine	50	Neg		
Morphine	50	Neg		
Hydrocodone	50	Neg		
Hydromorphone	50	Neg		
Oxycodone	50	Neg		
Oxymorphone	50	Neg		
Buprenorphine	10	Pos	2,850.0	2,974.9
Norbuprenorphine	100	Neg		
Synthetic Opioids				
Fentanyl	2	Pos	19.1	19.9
Norfentanyl	10	Pos	558.0	582.5
Methadone	25	Neg		
EDDP (Methadone Metabolite)	50	Neg		
Benzodiazepines				
Diazepam	50	Neg		
Nordiazepam	50	Neg		
Temazepam	50	Neg		
Oxazepam	50	Neg		
Illicit Drugs				
Benzoyllecgonine (Cocaine Metabolite)	100	Pos	3,203.0	3,343.4
cTHC (Marijuana Metabolite)	15	Neg		
6-MAM (Heroin Metabolite)†	10	Neg		
Methamphetamine**	100	Neg		
Mitragynine (Kratom)	10	Neg		
Phencyclidine (PCP)	20	Neg		
† 6-Monoacetylmorphine (6-MAM) degrades in urine at room temperature after 5 days.				
** If positive, specialized testing (d/l isomer differentiation) is available to differentiate Amphetamine/Methamphetamine (MAMP) isomers.				

Sample Information

Patient Name: Example, Test
Patient DOB: January 1st, 2000
Patient MR#: 12345678
Attention:
Requesting Physician: Dr. Doctor
Requesting Practice: ABC Recovery
Sample Collection Date: Mar 30, 2022
Collection Organization: ABC Recovery
Specimen Type: Urine
Internal Sample ID: 220331034UA
Sample Outcome: Positive
Prescription Verification Result: Unexpected
Notes:
Date Received: Mar 31, 2022
Test Date: Apr 1, 2022
Test Report: Apr 2, 2022

Confirmatory Test Results Continued

Compound Measured with LC-MS/MS:	Cutoff (ng/mL)	Test Outcome	Measured Concentration (ng/mL)	Creatinine Adjusted Value (ng/mg creatinine)
Alcohol Metabolites				
Ethyl Glucuronide	500	Neg		
Ethyl Sulfate	250	Neg		

Zahra Mehdizadeh Kashi, PhD, HCLD
 CEO and Laboratory Director

This test was developed and its performance characteristics determined by Kashi Clinical Laboratories. It has not been cleared or approved by the FDA. The laboratory is regulated under CLIA as qualified to perform high-complexity testing. This test is used for clinical purposes. It should not be regarded as investigational or for research. A negative result indicates that the measured concentration of the compound was below the indicated cutoff value.

Specimen Validity Testing

Test	Reference Range	Test Outcome	Measured Concentration
Specimen Validity			
Creatinine (mg/dL)	> 20	Normal	95.8
Oxidant (µg/mL)	< 200	Normal	0.0
pH	4.5-9.5	Normal	7.3
Specific gravity (g/mL)	1.003-1.035	Normal	1.022

Prescription Verification Results

UA Positive Result	Measured UA Concentration (ng/mL)	Expected / Unexpected	Declared Medication
Reported Medication Present			
None Present			None Declared
Reported Medication Not Present			
None Present			None Declared
Non-Reported Medication (or illicit) Present			
Buprenorphine	2,850.0	Unexpected	
Fentanyl	19.1	Unexpected	
Norfentanyl	558.0	Unexpected	
Benzoyllecgonine (Cocaine Metabolite)	3,203.0	Unexpected	
Reported Medication Not Tested For			
None Present			

Please note: If medications are not declared any associated positive UA results will appear in the "Non-Reported Medication Present" section. Please call to request an updated report that includes additional declared medications. Prescription verification information is provided based on recognized metabolic and pharmacokinetic data, but might not cover all drug-use scenarios. It should be used together with clinical observation and professional judgment.

Historical Expected/Unexpected UA Results

Compound Measured with LC-MS/MS (ng/mL)	
Kashi ID	220331034UA
Date Collected	2022-03-29
Benzoyllecgonine (Cocaine Metabolite)	3,203.0 Unexpected
Buprenorphine	2,850.0 Unexpected
Fentanyl	19.1 Unexpected
Norfentanyl	558.0 Unexpected

Creatinine Adjusted Value (ng/mg creatinine)	
Kashi ID	220331034UA
Date Collected	2022-03-29
Benzoyllecgonine (Cocaine Metabolite)	3,343.4 Unexpected
Buprenorphine	2,974.9 Unexpected
Fentanyl	19.9 Unexpected
Norfentanyl	582.5 Unexpected