

Laboratory Order

Client: Intervention Community Corrections - Adams County

Accession: 4406773660

Patient Information:

Account Information:

TRUJILLO Justin

Account: 18795

Birth Date: 01/20/1991

Location: Adams County

Gender: M

Clinician: Michael Stackpool, MD

ID:

Collector: Marcus Peoples

Collected: 09/25/2024-12:15 MST

Requisition: 6773660

Received: 09/27/2024-14:19 MST

Fax:

Laboratory Analysis:	[i] Analyte (Methodology)	Flag	Result	Creatinine Adjusted Value	LOQ/ Normal Range	Units	Clinical Note
Drug Tests	Amphetamines						
	Amphetamines (EIA)	Not detected			1000	ng/mL	
	Anticonvulsants						
	Gabapentin (LCMSMS)	Not detected			500	ng/mL	
	Antidepressants						
	✓ BUPROPION (LCMSMS)	DETECTED	>1000		10	ng/mL	
	✓ HYDROXYBUPROPION (LCMSMS)	DETECTED	>1000		10	ng/mL	
	Barbiturates						
	Barbiturates (EIA)	Not detected			200	ng/mL	
	Benzodiazepines						
	Benzodiazepines (EIA)	Not detected			200	ng/mL	
	Cannabinoids						
	THC (Cannabinoids) (EIA)	Not detected			25	ng/mL	
	Cocaine						
	Cocaine (EIA)	Not detected			100	ng/mL	
	Ethanol						
	Ethanol (EA)	Not detected			50	mg/dL	
	Ethylglucuronide (EIA)	Not detected			500	ng/mL	
	Opioid Antagonist						
	✓ NALOXONE (LCMSMS)	DETECTED	1866		10	ng/mL	
	Opioids						
	✓ BUPRENORPHINE (EIA)	DETECTED	47.3	25.6	15	ng/mL	
	✓ BUPRENORPHINE (LCMSMS)	DETECTED	194		10	ng/mL	Confirmation test
	✓ NORBUPRENORPHINE (LCMSMS)	DETECTED	2533		10	ng/mL	Confirmation test
	Fentanyl (EIA)	Not detected			2	ng/mL	
	Heroin Metabolite (EIA)	Not detected			10	ng/mL	
	Meperidine (EIA)	Not detected			200	ng/mL	See (1)
	Methadone Metabolite (EIA)	Not detected			100	ng/mL	
	Methadone (EIA)	Not detected			250	ng/mL	
	Opiates (EIA)	Not detected			150	ng/mL	
	Oxycodone/Oxymorphone (EIA)	Not detected			100	ng/mL	
	Tramadol/metabolite (EIA)	Not detected			200	ng/mL	
	Other Depressants						
	Xylazine (LCMSMS)	Not detected			20	ng/mL	
	Phencyclidine						
	Phencyclidine (EIA)	Not detected			25	ng/mL	
	NEW PSYCHOACTIVE SUBSTANCES						See (2)
	Benzodiazepines-NPS						
	All Analytes Tested (HRAM)	Not detected					
	Dissociatives						
	All Analytes Tested (HRAM)	Not detected					
	Kratom (Mitragynine)						
	All Analytes Tested (HRAM)	Not detected					
	Synthetic Cannabinoids						
	All Analytes Tested (HRAM)	Not detected					
	Synthetic Opioids						
	All Analytes Tested (HRAM)	Not detected					
	Synthetic Stimulants						

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Laboratory Analysis:	[i] Analyte (Methodology)	Flag	Result	Creatinine Adjusted Value	LOQ/ Normal Range	Units	Clinical Note
	All Analytes Tested (HRAM)	Not detected					
Biological Markers	Creatinine		184.5		20.0 -400.0	mg/dL	
	pH		5.3		4.5 -9.0		
	Specific Gravity		1.017		1.003-1.035		
Validity	Oxidants	Not detected			200	ug/mL	

Comments:

- Specimen Type: Urine unless otherwise indicated.
- Results unconfirmed unless otherwise indicated.
- (1) Meperidine - The performance characteristics of this test have been determined by Dominion Diagnostics. The test has not been cleared or approved by the U.S. Food and Drug Administration
- (2) NEW PSYCHOACTIVE SUBSTANCES - Only detected analytes reported on final report. A comprehensive list of all analytes tested are listed, by category below.
- Creatinine adjusted values are for clinical pharmacokinetic comparison only
- Benzodiazepines-NPS: Etizolam (HRAM), Flubromazolam (HRAM), Phenazepam (HRAM).
- Synthetic Opioids: Acetyl fentanyl (HRAM), Acrylfentanyl (HRAM), Butyryl fentanyl (HRAM), Fentanyl (HRAM), p-Fluoroisobutyl fentanyl (FIBF) (HRAM), Furanyl fentanyl (HRAM), N-desmethyl U-47700 (HRAM), Norfentanyl (HRAM), p-Fluorofentanyl (HRAM), U-47700 (HRAM), U-48800 (HRAM), U-49900 (HRAM), Valeryl fentanyl (HRAM), Carfentanil (HRAM), Norcarfentanil (HRAM).
- Dissociatives: Deschloroketamine (HRAM), 3-MeO-PCP (HRAM).
- Synthetic Stimulants: N-acetyl 25I-NBOMe (HRAM), 25B-NBOMe (HRAM), 4-methoxy PV-8 (HRAM), 5-MeO-MiPT (HRAM), 6-APB (HRAM), Dibutylone (bk-DMBDB) (HRAM), N-Ethylaminohex (HRAM), 4-methoxy-a-PVP (HRAM), Ethylcathinone (HRAM), Ethylone (HRAM), MDPV (HRAM), Methylone (HRAM), MPHP (HRAM), Normephedrone (HRAM), Pentylone (HRAM).
- Synthetic Cannabinoids: 5-fluoro PB-22 3-carboxyindole metabolite (HRAM), AB-PINACA N-pentanoic acid (HRAM), BB-22 3-carboxyindole metabolite (HRAM), PB-22 3-carboxyindole metabolite (HRAM), UR-144 N-(5-hydroxypentyl) metabolite (HRAM), XLR11 N-(4-hydroxypentyl) metabolite (HRAM), 5-fluoro ADB (HRAM), AB-CHMINACA M4 (HRAM), AMB-Fubinaca (HRAM), MAB-CHMINACA (HRAM).
- Kratom (Mitragynine): Mitragynine (HRAM).
- ALL TESTING AUTO VALIDATION
- All LC-MS/MS, HRAM, and HRS testing was developed, and performance characteristics determined, by Dominion Diagnostics. Testing has not been cleared or approved by the US Food and Drug Administration.
- Laboratory Director: Charlene Johnson, PhD

Notations:  Indicates analyte detected
[i] Icon

Abbreviations

- EA: Enzyme Assay
- EIA: Enzyme Immunoassay
- ELISA: Enzyme-Linked Immunosorbent Assay
- GC: Gas Chromatography
- GCMS: Gas Chromatography/Mass Spectrometry
- HRAM: Liquid Chromatography - High Resolution Accurate Mass/Mass Spectrometry
- LCMSMS: Liquid Chromatography Tandem Mass Spectrometry
- LOQ: Limits of Quantification
- OF: Oral Fluid