



**Pain Medication Compliance Panels:  
MedManager™ Initial Testing and Confirmatory Testing Summary (MTOX.0135.ATT.1)**

Drug Category	Drug Class	Initial Testing Cutoff	Initial Testing Technique	Confirmatory Testing Cutoff	Confirmatory Testing Technique
<b>Abused Drugs</b>	Alcohol (Ethanol)	20 mg/dL	Enzymatic	20 mg/dL	GLC
	Amphetamine / Methamphetamine	300 ng/mL	EIA	25 ng/mL	GCMS
	Barbiturates	200 ng/mL	EIA	100 ng/mL	GCMS
	Benzodiazepines	200 ng/mL	CEDIA	30 ng/mL	LCMSMS
	Cocaine Metabolite (BZE)	150 ng/mL	EIA	20 ng/mL	GCMS
	Heroin Metabolite (6AM)	10 ng/mL	EIA	2 ng/mL	GCMS
	Marijuana Metabolites (THCA)	20 ng/mL	EIA	3 ng/mL	GCMS
	MDMA / MDA	500 ng/mL	EIA	25 ng/mL	GCMS
	Phencyclidine (PCP)	25 ng/mL	EIA	5 ng/mL	GCMS
<b>Opioids</b>	Buprenorphine	5 ng/mL	EIA	<b><i>Presumptive Detected Only</i></b>	
	Fentanyl	2 ng/mL	EIA	2 ng/mL	GCMS
	Methadone	150 ng/mL	EIA		
	Methadone Metabolite	30 ng/mL	LCMSMS ( <i>Secondary Initial Test</i> )		
	Methadone and Metabolite			30 ng/mL	LCMSMS
	Hydrocodone / Morphine	50 ng/mL	EIA	50-100 ng/mL	GCMS
	Oxycodone / Oxymorphone	100 ng/mL	EIA	50 ng/mL	GCMS
	Propoxyphene / Propoxyphene Metabolite	100 ng/mL	LCMSMS	30 ng/mL	LCMSMS
	Tapentadol / Tapentadol Metabolite	200 ng/mL	EIA	50 ng/mL	LCMSMS
	Tramadol	200 ng/mL	EIA		
	Tramadol Metabolite	50 ng/mL	LCMSMS ( <i>Secondary Initial Test</i> )		
	Tramadol and Metabolite			50 ng/mL	LCMSMS
	Meperidine	200 ng/mL	EIA		
	Meperidine Metabolite	50 ng/mL	LCMSMS ( <i>Secondary Initial Test</i> )		
Meperidine and Metabolite			50 ng/mL	LCMSMS	

**Specimen Validity Testing to include the following abnormal findings:**

Dilute Specimen, Synthetic Urine, High or Low pH