Legacy Laboratory Services

Introducing MedManager Quick for Pain Management

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Pain medicine and addiction expert guidelines for monitoring patients receiving long term treatment with prescribed DEA-controlled opioids include testing these patients using a comprehensive drug test including opioids, prescription medications with abuse potential and illegal drugs of abuse. The Legacy Laboratory Services proprietary MedManager panel meets these specifications, and includes automatic confirmatory testing and interpretation of the results.

MedManager Quick provides rapid results.

In response to the need for today's health care providers to control costs while still providing excellent care, Legacy Laboratory Services announces **MedManager Quick**. MedManager Quick is a drug testing panel that has the same components as MedManager and provides rapid results but is much lower priced because it does not include confirmation or interpretation. Test results that are consistent with prescribed medications usually have no need for confirmation. Specimens are retained by the lab for 10 days so confirmation can be ordered as needed to investigate results inconsistent with prescribed medications.

MedManager Quick Features and Benefits

- Includes 9 of the most common illegal abused drugs
- Includes 8 of the most common prescribed opioid classes
- Includes Specimen Validity Testing, with tests for synthetic urine
- Rapid results
- Lower cost

For technical information, contact:

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LEGACY HEALTH

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Drug Category	Drug Class	Cutoff	Screening Method
Abused Drugs	Amphetamines	500 ng/mL	EIA
	Barbiturates	200 ng/mL	EIA
	Benzodiazepines	200 ng/mL	EIA
	Cocaine	150 ng/mL	EIA
	Heroin Metabolite	10 ng/mL	EIA
	Marijuana	20 ng/mL	EIA
	MDMA	500 ng/mL	EIA
	Phencyclidine (PCP)	25 ng/mL	EIA
	Alcohol	20 mg/dL	Enzymatic
Opioids	Buprenorphine	20 ng/mL	EIA
	Fentanyl	2 ng/mL	LCMSMS
	Methadone	150 ng/mL	EIA
	Methadone Metabolite	150 ng/mL	LCMSMS
	Opiates	50 ng/mL	EIA
	Oxycodone	50 ng/mL	EIA
	Propoxyphene	150 ng/mL	LCMSMS
	Propoxyphene Metab	150 ng/mL	LCMSMS
	Tramadol	50 ng/mL	LCMSMS
	Tramadol Metab	50 ng/mL	LCMSMS
	Meperidine	50 ng/mL	LCMSMS
	Meperidine Metab	50 ng/mL	LCMSMS

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Drugs of Abuse Detected with MedManager Quick

Drug Present in Sample	Drug Class Reported as Detected
Alcohol	Alcohol
Amphetamine (Adderal)	Amphetamines
Benzodiazepines	See below
Cocaine	Cocaine
Heroin	6 acetyl-morphine (Heroin Metabolite)
Marijuana	Marijuana
MDMA (Ecstasy)	MDMA
Methamphetamine	Amphetamines
PCP	PCP

Prescription Benzodiazepines Detected with MedManager Quick

Drug Present in Sample	Drug Class Reported as Detected
Alprazelam (Xanax)	Benzodiazepines
Clonazepam (Klonopin)	Benzodiazepines
Clorazepate (Tranxene)	Benzodiazepines
Diazepam (Valium)	Benzodiazepines
Flunitrazepam (Rohypnol)	Benzodiazepines
Flurazepam (Dalmane)	Benzodiazepines
Lorazepam (Ativan)	Benzodiazepines
Oxazepam (Serax)	Benzodiazepines
Temazepam (Restoril)	Benzodiazepines
Triazolam (Halcion)	Benzodiazepines

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Drug Present in Sample	Drug Class Detected	Comment
Buprenorphine (Suboxone)	Buprenorphine	High levels of opiates can cause a Buprenorphine "Detected"
Codeine (Tylenol #3)	Opiates	
Fentanyl (Duragesic)	Fentanyl	
Hydrocodone (Vicodin)	Opiates	
Hydromorphone (Dilaudid)	Opiates	
Methadone (Dolophin, Methadose)	Methadone	
Morphine (MS Contin)	Opiates	
Oxycodone (Oxycontin, Percodan)	Oxycodone	High levels may also cause an Opiate "Detected"
Oxymorphone (Opana)	Oxycodone	High levels may also cause an Opiate "Detected"
Propoxyphene (Darvon)	Propoxyphene	
Tramadol (Ultram)	Tramadol	

MedManager Quick Interpretation

- If an expected drug class is reported "Not Detected", it does not necessarily mean that the drug was not present. It could mean that the expected drug was present, but below the detection limit.
- If an expected drug class is reported "Detected", it does not necessarily mean that the prescribed drug caused the presumptive positive. For example, if a patient who is prescribed Vicodin (Hydrocodone) and the Opiates drug class is reported as "Detected", the result could be due to an opiate other than Hydrocodone.
- If results are inconsistent with prescribed medications, Legacy Laboratory Services Toxicology recommends that you request confirmatory testing.

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Drug Category	Drug Class	Cutoff	Results
Abused Drugs	Amphetamines	300 ng/mL	Not Detected
	Barbiturates	200 ng/mL	Not Detected
	Benzodiazepines	**200 ng/mL**	**Detected**
	Cocaine	150 ng/mL	Not Detected
	Heroin Metabolite	10 ng/mL	Not Detected
	Marijuana	20 ng/mL	Not Detected
	MDMA	500 ng/mL	Not Detected
	Phencyclidine (PCP)	25 ng/mL	Not Detected
	Alcohol	20 mg/dL	Not Detected
Opioids	Buprenorphrine	20 ng/mL	Not Detected
	Fentanyl	2 ng/mL	Not Detected
	Methadone	150 ng/mL	Not Detected
	Methadone Metabolite	150 ng/mL	Not Detected
	Opiates	**50 ng/mL**	**Detected**
	Oxycodone	50 ng/mL	Not Detected
	Propoxyphene	150 ng/mL	Not Detected
	Propoxyphene Metab	150 ng/mL	Not Detected
	Tramadol	50 ng/mL	Not Detected
	Tramadol Metab	50 ng/mL	Not Detected
	Meperidine	50 ng/mL	Not Detected
	Meperidine Metab	50 ng/mL	Not Detected

Explanation:

- Vicodin contains the drug Hydrocodone, which is an Opiate. Thus Opiates are expected to be “Detected”.
- Klonopin contains the drug Clonazepam, which is a Benzodiazepine. Thus Benzodiazepines are expected to be “Detected”.

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Drug Category	Drug Class	Cutoff	Results
Abused Drugs	Amphetamines	300 ng/mL	Detected
	Barbiturates	200 ng/mL	Not Detected
	Benzodiazepines	200 ng/mL	Not Detected
	Cocaine	150 ng/mL	Not Detected
	Heroin Metabolite	10 ng/mL	Not Detected
	Marijuana	20 ng/mL	Not Detected
	MDMA	500 ng/mL	Not Detected
	Phencyclidine (PCP)	25 ng/mL	Not Detected
	Alcohol	20 mg/dL	Not Detected
Opioids	Buprenorphrine	20 ng/mL	Not Detected
	Fentanyl	2 ng/mL	Not Detected
	Methadone	150 ng/mL	Not Detected
	Methadone Metabolite	150 ng/mL	Not Detected
	Opiates	50 ng/mL	Not Detected
	Oxycodone	50 ng/mL	Not Detected
	Propoxyphene	150 ng/mL	Not Detected
	Propoxyphene Metab	150 ng/mL	Not Detected
	Tramadol	50 ng/mL	Not Detected
	Tramadol Metab	50 ng/mL	Not Detected
	Meperidine	50 ng/mL	Not Detected
	Meperidine Metab	50 ng/mL	Not Detected

Explanation:

- Oxycontin contains the drug Oxycodone, thus Oxycodone is expected to be “Detected”. Oxycodone is not an Amphetamine, thus Amphetamines is not expected to be “Detected”.

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