



110 West Cliff Avenue
Spokane, WA 99204

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TEST CHANGE ALERT #350

September 08, 2009

Summary Of Changes

TestCode(s)	Test Description
ETGA	ETHYL GLUCURONIDE/ETHYL SULFATE BY LC-MS/MS (New)
MEPERU	MEPERIDINE, URINE (Delete)
MEPU	MEPERIDINE SCREEN (REFLEX) (New)
MSMEP	MEPERIDINE BY GC/MS (New)
MSTRAM	TRAMADOL BY GC/MS (New)
PMP1	PAIN MANAGEMENT 7 PANEL (REFLEXIVE) (New)
PMP2	PAIN MANAGEMENT 10 PANEL (REFLEXIVE) (New)
PMP3	PAIN MANAGEMENT 13 PANEL (REFLEXIVE) (New)
PMP4	PAIN MANAGEMENT 17 PANEL (REFLEXIVE) (New)
TRAMU	TRAMADOL SCREEN (REFLEX) (New)



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The following tables reflect revisions only; other existing data remain unchanged.

ETGA

ETGA

ETHYL GLUCURONIDE/ETHYL SULFATE BY LC-MS/MS (New)

order code

flexilab code

Effective	10/20/2009		
Method	<i>LC-MS/MS</i>		
CPT4	<i>83789</i>		
Specimen Requirements	<i>30 mL random urine in a leakproof plastic urine container. Store and transport at room temperature.</i>		
Comments	<i>1) Min Amt: 20 mL. 2) Unacceptable conditions: blood, serum or plasma samples. 3) Stability: RT-10 days, Refrigerated-1 month.</i>		
Reference Ranges	<i>ETG</i>		<i>positive cutoff 250 ng/mL</i>
	<i>ETS</i>		<i>positive cutoff 150 ng/mL</i>

MEPERU

MEPERU

MEPERIDINE, URINE (Delete)

order code

flexilab code

Effective	10/20/2009		
Delete	<i>This test is being discontinued. Use the ordercode MSMEP to order this test.</i>		

MEPU

MEPU

MEPERIDINE SCREEN (REFLEX) (New)

order code

flexilab code

Effective	10/20/2009		
Method	<i>EIA/Confirmation by GC/MS</i>		
CPT4	<i>80101</i>		
Specimen Requirements	<i>30 mL random urine in a leakproof plastic urine container. Store and transport at room temperature. This test may reflex to additional tests depending upon the results of this test. An additional fee may be added.</i>		
Comments	<i>1) Min Amt: 20 mL. 2) Unacceptable conditions: blood, serum or plasma samples. 3) Stability: RT-10 days, Refrigerated-1 month.</i>		
Reference Ranges	<i>Meperidine</i>		<i>positive cutoff 200 ng/mL</i>

MSMEP
order code

MSMEP
flexilab code

MEPERIDINE BY GC/MS (New)

Effective	10/20/2009		
Method	<i>GC/MS</i>		
CPT4	<i>80102</i>		
Specimen Requirements	<i>30 mL random urine in a leakproof plastic urine container. Store and transport at room temperature.</i>		
Comments	<i>1) Min Amt: 20 mL. 2) Unacceptable conditions: blood, serum or plasma samples. 3) Stability: RT-10 days, Refrigerated-1 month.</i>		
Reference Ranges	<i>Meperidine</i>	<i>positive cutoff 100</i>	<i>ng/mL</i>
	<i>Normeperidine</i>	<i>positive cutoff 100</i>	<i>ng/mL</i>

MSTRAM
order code

MSTRAM
flexilab code

TRAMADOL BY GC/MS (New)

Effective	10/20/2009		
Method	<i>GC/MS</i>		
CPT4	<i>82541</i>		
Specimen Requirements	<i>30 mL random urine in a leakproof plastic urine container. Store and transport at room temperature.</i>		
Comments	<i>1) Min Amt: 20 mL. 2) Unacceptable conditions: blood, serum or plasma samples. 3) Stability: RT-10 days, Refrigerated-1 month.</i>		
Reference Ranges	<i>Tramadol</i>	<i>positive cutoff 100</i>	<i>ng/mL</i>

PMP1
order code

PMP1
flexilab code

PAIN MANAGEMENT 7 PANEL (REFLEXIVE) (New)

Effective	10/20/2009		
Method	<i>EMIT, LC-MS/MS</i>		
CPT4	<i>80101 x 6, 83925</i>		
Specimen Requirements	<i>30 mL urine, random collection in a leak-proof plastic urine container. Store and transport at room temperature. Positive result will automatically reflex to confirmation testing without additional charges. Confirmation by GC/MS, LC-MS/MS, TLC or GC/FID.</i>		
Comments	<i>1) Min Amt: 20 mL. 2) Unacceptable conditions: blood, serum or plasma samples. 3) Stability: RT-10 days, Refrigerated-1 month.</i>		
Reference Ranges	<i>Alcohol Screen</i>	<i>positive cutoff 20</i>	<i>mg/dL</i>
	<i>Alcohol</i>	<i>positive cutoff 20</i>	<i>mg/dL</i>
	<i>Amphetamines Screen</i>	<i>positive cutoff 500</i>	<i>ng/mL</i>
	<i>Amphetamine</i>	<i>positive cutoff 250</i>	<i>ng/mL</i>
	<i>Methamphetamine</i>	<i>positive cutoff 250</i>	<i>ng/mL</i>
	<i>Cannabinoids</i>	<i>positive cutoff 20</i>	<i>ng/mL</i>

Screen				
Cannabinoids			positive cutoff 15	ng/mL
Cocaine Screen			positive cutoff 150	ng/mL
Benzoy- lecgonine			positive cutoff 100	ng/mL
Opiates			positive cutoff 20	ng/mL
Codeine			positive cutoff 20	ng/mL
Morphine			positive cutoff 20	ng/mL
Hydrocodone			positive cutoff 20	ng/mL
Hydromorphone			positive cutoff 20	ng/mL
Oxycodone			positive cutoff 20	ng/mL
Oxморphone			positive cutoff 20	ng/mL
Heroin			positive cutoff 10	ng/mL
PCP Screen			positive cutoff 25	ng/mL
Phencyclidine			positive cutoff 25	ng/mL
Propoxyphene Screen			positive cutoff 300	ng/mL
Norpro- poxyphene			positive cutoff 300	ng/mL
Oxidants			positive cutoff 200	ug/mL
PH				
Creatinine Specific Gravity				mg/dL

PMP2

PMP2

PAIN MANAGEMENT 10 PANEL (REFLEXIVE)
(New)

order code

flexilab code

Effective	10/20/2009			
Method	EMIT, LC-MS/MS			
CPT4	80101 x 9, 83925			
Specimen Requirements	30 mL urine, random collection in a leak-proof plastic urine container. Store and transport at room temperature. Positive result will automatically reflex to confirmation testing without additional charges. Confirmation by GC/MS, LC-MS/MS, TLC or GC/FID.			
Comments	1) Min Amt: 20 mL. 2) Unacceptable conditions: blood, serum or plasma samples. 3) Stability: RT-10 days, Refrigerated-1 month.			
Reference Ranges				
Alcohol Screen			positive cutoff 20	mg/dL
Alcohol			positive cutoff 20	mg/dL
Amphetamines Screen			positive cutoff 500	ng/mL
Amphetamine			positive cutoff 250	ng/mL
Methamphet- amine			positive cutoff 250	ng/mL
Cannabinoids Screen			positive cutoff 20	ng/mL
Cannabinoids			positive cutoff 15	ng/mL
Cocaine Screen			positive cutoff 150	ng/mL
Benzoylec- gonine			positive cutoff 100	ng/mL
Opiates			positive cutoff 20	ng/mL

<i>Codeine</i>		<i>positive cutoff 20</i>	<i>ng/mL</i>
<i>Morphine</i>		<i>positive cutoff 20</i>	<i>ng/mL</i>
<i>Hydrocodone</i>		<i>positive cutoff 20</i>	<i>ng/mL</i>
<i>Hydromorphone</i>		<i>positive cutoff 20</i>	<i>ng/mL</i>
<i>Oxycodone</i>		<i>positive cutoff 20</i>	<i>ng/mL</i>
<i>Oxymorphone</i>		<i>positive cutoff 20</i>	<i>ng/mL</i>
<i>Heroin</i>		<i>positive cutoff 10</i>	<i>ng/mL</i>
<i>PCP Screen</i>		<i>positive cutoff 25</i>	<i>ng/mL</i>
<i>Phencyclidine</i>		<i>positive cutoff 25</i>	<i>ng/mL</i>
<i>Propoxyphene Screen</i>		<i>positive cutoff 300</i>	<i>ng/mL</i>
<i>Norpropoxy- phene</i>		<i>positive cutoff 300</i>	<i>ng/mL</i>
<i>Barbiturates Screen</i>		<i>positive cutoff 200</i>	<i>ng/mL</i>
<i>Amobarbital</i>		<i>positive cutoff 200</i>	<i>ng/mL</i>
<i>Butalbital</i>		<i>positive cutoff 200</i>	<i>ng/mL</i>
<i>Pentobarbital</i>		<i>positive cutoff 200</i>	<i>ng/mL</i>
<i>Phenobarbital</i>		<i>positive cutoff 200</i>	<i>ng/mL</i>
<i>Secobarbital</i>		<i>positive cutoff 200</i>	<i>ng/mL</i>
<i>Benzo- diazepines Screen</i>		<i>positive cutoff 200</i>	<i>ng/mL</i>
<i>Oxazepam</i>		<i>positive cutoff 200</i>	<i>ng/mL</i>
<i>Temazepam</i>		<i>positive cutoff 200</i>	<i>ng/mL</i>
<i>Lorazepam</i>		<i>positive cutoff 200</i>	<i>ng/mL</i>
<i>Alpha-hydroxy Alprazolam</i>		<i>positive cutoff 50</i>	<i>ng/mL</i>
<i>Methadone Screen</i>		<i>positive cutoff 300</i>	<i>ng/mL</i>
<i>Methadone Metab (EDDP)</i>		<i>positive cutoff 300</i>	<i>ng/mL</i>
<i>Oxidants PH</i>		<i>positive cutoff 200</i>	<i>ug/mL</i>
<i>Creatinine Specific Gravity</i>			<i>mg/dL</i>

PMP3

PMP3

**PAIN MANAGEMENT 13 PANEL (REFLEXIVE)
(New)**

order code

flexilab code

Effective	10/20/2009		
Method	<i>EMIT, LC-MS/MS</i>		
CPT4	<i>80101 x 11, 83925, 82003</i>		
Specimen Requirements	<i>30 mL urine, random collection in a leak-proof plastic urine container. Store and transport at room temperature. Positive result will automatically reflex to confirmation testing without additional charges. Confirmation by GC/MS, LC-MS/MS, TLC or GC/FID.</i>		
Comments	<i>1) Min Amt: 20 mL. 2) Unacceptable conditions: blood, serum or plasma samples. 3) Stability: RT-10 days, Refrigerated-1 month.</i>		
Reference Ranges	<i>Alcohol Screen</i>	<i>positive cutoff 20</i>	<i>mg/dL</i>

Alcohol	<i>positive cutoff 20</i>	<i>mg/dL</i>
Amphetamines Screen	<i>positive cutoff 500</i>	<i>ng/mL</i>
Amphetamine	<i>positive cutoff 250</i>	<i>ng/mL</i>
Methamphetamine	<i>positive cutoff 250</i>	<i>ng/mL</i>
Cannabinoids Screen	<i>positive cutoff 20</i>	<i>ng/mL</i>
Cannabinoids	<i>positive cutoff 15</i>	<i>ng/mL</i>
Cocaine Screen	<i>positive cutoff 150</i>	<i>ng/mL</i>
Benzolec- gonine	<i>positive cutoff 100</i>	<i>ng/mL</i>
Opiates	<i>positive cutoff 20</i>	<i>ng/mL</i>
Codeine	<i>positive cutoff 20</i>	<i>ng/mL</i>
Morphine	<i>positive cutoff 20</i>	<i>ng/mL</i>
Hydrocodone	<i>positive cutoff 20</i>	<i>ng/mL</i>
Hydromorphone	<i>positive cutoff 20</i>	<i>ng/mL</i>
Oxycodone	<i>positive cutoff 20</i>	<i>ng/mL</i>
Oxymorphone	<i>positive cutoff 20</i>	<i>ng/mL</i>
Heroin	<i>positive cutoff 10</i>	<i>ng/mL</i>
PCP Screen	<i>positive cutoff 25</i>	<i>ng/mL</i>
Phencyclidine	<i>positive cutoff 25</i>	<i>ng/mL</i>
Propoxyphene Screen	<i>positive cutoff 300</i>	<i>ng/mL</i>
Norpropoxy- phene	<i>positive cutoff 300</i>	<i>ng/mL</i>
Barbiturates Screen	<i>positive cutoff 200</i>	<i>ng/mL</i>
Amobarbital	<i>positive cutoff 200</i>	<i>ng/mL</i>
Butalbital	<i>positive cutoff 200</i>	<i>ng/mL</i>
Pentobarbital	<i>positive cutoff 200</i>	<i>ng/mL</i>
Phenobarbital	<i>positive cutoff 200</i>	<i>ng/mL</i>
Secobarbital	<i>positive cutoff 200</i>	<i>ng/mL</i>
Benzo- diazepines Screen	<i>positive cutoff 200</i>	<i>ng/mL</i>
Oxazepam	<i>positive cutoff 200</i>	<i>ng/mL</i>
Temazepam	<i>positive cutoff 200</i>	<i>ng/mL</i>
Lorazepam	<i>positive cutoff 200</i>	<i>ng/mL</i>
Alpha-hydroxy Alprazolam	<i>positive cutoff 50</i>	<i>ng/mL</i>
Methadone Screen	<i>positive cutoff 300</i>	<i>ng/mL</i>
Methadone Metab (EDDP)	<i>positive cutoff 300</i>	<i>ng/mL</i>
Meperidine Screen	<i>positive cutoff 200</i>	<i>ng/mL</i>
Meperidine	<i>positive cutoff 100</i>	<i>ng/mL</i>
Normeperidine	<i>positive cutoff 100</i>	<i>ng/mL</i>
Tramadol Screen	<i>positive cutoff 200</i>	<i>ng/mL</i>
Tramadol	<i>positive cutoff 100</i>	<i>ng/mL</i>
Acetaminophen	<i>positive cutoff 2.5</i>	<i>ug/mL</i>
Oxidants	<i>positive cutoff 200</i>	<i>ug/mL</i>
PH		
Creatinine Specific		<i>mg/dL</i>

Gravity

PMP4

PMP4

PAIN MANAGEMENT 17 PANEL (REFLEXIVE)
(New)

order code

flexilab code

Effective	10/20/2009		
Method	EMIT, LC-MS/MS		
CPT4	80101 x 12, 83925 x 2, 83805, 82003, 83789		
Specimen Requirements	30 mL urine, random collection in a leak-proof plastic urine container. Store and transport at room temperature. Positive result will automatically reflex to confirmation testing without additional charges. Confirmation by GC/MS, LC-MS/MS, TLC or GC/FID.		
Comments	1) Min Amt: 20 mL. 2) Unacceptable conditions: blood, serum or plasma samples. 3) Stability: RT-10 days, Refrigerated-1 month.		
Reference Ranges	Alcohol Screen	positive cutoff 20	mg/dL
	Alcohol	positive cutoff 20	mg/dL
	Amphetamines Screen	positive cutoff 500	ng/mL
	Amphetamine	positive cutoff 250	ng/mL
	Methamphetamine	positive cutoff 250	ng/mL
	Cannabinoids Screen	positive cutoff 20	ng/mL
	Cannabinoids	positive cutoff 15	ng/mL
	Cocaine Screen	positive cutoff 150	ng/mL
	Benzoyl- gonine	positive cutoff 100	ng/mL
	Opiates	positive cutoff 20	ng/mL
	Codeine	positive cutoff 20	ng/mL
	Morphine	positive cutoff 20	ng/mL
	Hydrocodone	positive cutoff 20	ng/mL
	Hydromorphone	positive cutoff 20	ng/mL
	Oxycodone	positive cutoff 20	ng/mL
	Oxymorphone	positive cutoff 20	ng/mL
	Heroin	positive cutoff 10	ng/mL
	PCP Screen	positive cutoff 25	ng/mL
	Phencyclidine	positive cutoff 25	ng/mL
	Propoxyphene Screen	positive cutoff 300	ng/mL
	Norpropoxy- phene	positive cutoff 300	ng/mL
	Barbiturates Screen	positive cutoff 200	ng/mL
	Amobarbital	positive cutoff 200	ng/mL
	Butalbital	positive cutoff 200	ng/mL
	Pentobarbital	positive cutoff 200	ng/mL
	Phenobarbital	positive cutoff 200	ng/mL
	Secobarbital	positive cutoff 200	ng/mL
	Benzo- diazepines Screen	positive cutoff 200	ng/mL

Oxazepam		positive cutoff 200	ng/mL
Temazepam		positive cutoff 200	ng/mL
Lorazepam		positive cutoff 200	ng/mL
Alpha-hydroxy Alprazolam		positive cutoff 50	ng/mL
Methadone Screen		positive cutoff 300	ng/mL
Methadone Metab (EDDP)		positive cutoff 300	ng/mL
Meperidine Screen		positive cutoff 200	ng/mL
Meperidine		positive cutoff 100	ng/mL
Normeperidine		positive cutoff 100	ng/mL
Tramadol Screen		positive cutoff 200	ng/mL
Tramadol		positive cutoff 100	ng/mL
Acetaminophen		positive cutoff 2.5	ug/mL
Fentanyl		positive cutoff 2	ng/mL
Norfentanyl		positive cutoff 2	ng/mL
Carisoprodol		positive cutoff 2.5	ug/mL
Meprobamate		positive cutoff 2.5	ug/mL
Buprenorphine		positive cutoff 25	ng/mL
Norbuprenor- phine		positive cutoff 25	ng/mL
ETG/ETS Screen		positive cutoff 250	ng/mL
ETG		positive cutoff 250	ng/mL
ETS		positive cutoff 150	ng/mL
Oxidants PH		positive cutoff 200	ug/mL
Creatinine Specific Gravity			mg/dL

TRAMU
order code

TRAMU
flexilab code

TRAMADOL SCREEN (REFLEX) (New)

Effective	10/20/2009		
Method	<i>Emit/Confirmation by GC/MS</i>		
CPT4	<i>80101</i>		
Specimen Requirements	<i>30 mL random urine in a leakproof plastic urine container. Store and transport at room temperature. This test may reflex to additional tests depending upon the results of this test. An additional fee may be added.</i>		
Comments	<i>1) Min Amt: 20 mL. 2) Unacceptable conditions: blood, serum or plasma samples. 3) Stability: RT-10 days, Refrigerated-1 month.</i>		
Reference Ranges	<i>Tramadol</i>		<i>positive cutoff 200</i> ng/mL

