



NATIONAL MEDICAL SERVICES

August 29, 2005

Dear Valued Client:

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled the enclosed packet of important changes regarding a number of tests we perform. Listed below are the types of changes included in this packet.

| Category | Type of Change |
|-----------------|-----------------------|
|-----------------|-----------------------|

- | | |
|------|--|
| I. | Tests that have had changes to their method/CPT code, units of measurement, scope of analysis or specimen requirements |
| III. | Tests that have had reference comment changes |

Please be advised that the changes listed in this packet will go into effect on **December 1, 2005**. Please use this packet of information to update your computer systems/records. These changes are important to ensure standardization of our mutual laboratory databases.

We apologize if this causes you any inconvenience. If you have any questions about the information contained in this packet, please call our Client Support Department at (866) 522-2206. Thank you for your continued support of National Medical Services and your assistance in implementing these changes.

Sincerely,

National Medical Services, Inc.

Database Changes - Summary

Categories:

- I: Method/CPT Code, Units, Scope of Analysis and Specimen Requirements
- II: Deleted tests
- III: Reference comment changes

| Test Code | Test Name | Category | | |
|-----------|---|----------|----|-----|
| | | I | II | III |
| 0390U | Aniline Exposure, Urine | • | | |
| 0648SP | Methotrexate, Serum/Plasma | • | | |
| 1290U | Cobalt, Urine | • | | |
| 2306U | Hippuric Acid and Methylhippuric Acid, Urine | • | | |
| 2406B | Indium, Blood | • | | |
| 2432UH | Iron, 24 Hour Urine | • | | |
| 3101U | Benzene Metabolites Panel, Urine | • | | |
| 3113B | Naloxone Screen - Free (Unconjugated), Blood | • | | |
| 3113FL | Naloxone Screen - Free (Unconjugated), Fluid | • | | |
| 3113SP | Naloxone Screen - Free (Unconjugated), Serum/Plasma | • | | |
| 3113TI | Naloxone Screen - Free (Unconjugated), Tissue | • | | |
| 3113U | Naloxone Screen - Total (Conjugated/Unconjugated), Urine | • | | |
| 3115B | Naltrexone and Metabolite Screen - Free (Unconjugated), Blood | • | | |
| 3115SP | Naltrexone and Metabolite Screen - Free (Unconjugated), Serum/Plasma | • | | |
| 3115U | Naltrexone and Metabolite Screen - Total (Conjugated/Unconjugated), Urine | • | | |
| 4230U | Styrene Exposure Survey, Urine | • | | |
| 4234U | Sulfide Overexposure Survey, Urine | • | | |
| 4238U | Sulfide Exposure Biouptake Marker, Urine | • | | |
| 4626U | Trichloro-organic Metabolites, Urine | • | | |
| 4751UH | Uranium, 24 Hour Urine | • | | |
| 4769SP | Venlafaxine and Metabolite, Serum/Plasma | | | • |
| 5119B | Naloxone Confirmation - Free (Unconjugated), Blood | • | | |
| 5119FL | Naloxone Confirmation - Free (Unconjugated), Fluid | • | | |
| 5119SP | Naloxone Confirmation - Free (Unconjugated), Serum/Plasma | • | | |
| 5119TI | Naloxone Confirmation - Free (Unconjugated), Tissue | • | | |
| 5119U | Naloxone Confirmation - Total (Conjugated/Unconjugated), Urine | • | | |
| 5121B | Naltrexone and Metabolite Confirmation - Free (Unconjugated), Blood | • | | |
| 5121SP | Naltrexone and Metabolite Confirmation - Free (Unconjugated), Serum/Plasma | • | | |
| 5121U | Naltrexone and Metabolite Confirmation - Total (Conjugated/Unconjugated), Urine | • | | |
| 5533B | Opiates (Low Dose) Confirmation - Free (Unconjugated), Blood | • | | |
| 5533SP | Opiates (Low Dose) Confirmation - Free (Unconjugated), Serum/Plasma | • | | |
| 5533U | Opiates (Low Dose) Confirmation - Total (Conjugated/Unconjugated), Urine | • | | |
| 5727B | Venlafaxine and Metabolite Confirmation, Blood | | | • |
| 5739U | Oxycodone and Metabolite Confirmation - Total (Conjugated/Unconjugated), Urine | • | | |
| 5754U | Oxycodone and Metabolite Confirmation - Total (Conjugated/Unconjugated), Urine | • | | |
| 5774U | Amphetamines Confirmation, Urine | | | • |
| 5780U | Nalbuphine Confirmation - Total (Conjugated/Unconjugated), Urine | • | | |
| 5786U | Butorphanol Confirmation - Total (Conjugated/Unconjugated), Urine | • | | |
| 8400U | Drugs of Abuse - Medical Professionals, Urine (Forensic) | • | | |
| 8664B | Hydromorphone - Free (Unconjugated), Blood | • | | |
| 8664FL | Hydromorphone - Free (Unconjugated), Fluid | • | | |
| 8664SP | Hydromorphone - Free (Unconjugated), Serum/Plasma | • | | |
| 8664TI | Hydromorphone - Free (Unconjugated), Tissue | • | | |
| 8668B | Oxymorphone - Free (Unconjugated), Blood | • | | |
| 8668SP | Oxymorphone - Free (Unconjugated), Serum/Plasma | • | | |

National Medical Services, Inc.

3701 Welsh Road, Willow Grove, PA 19090

Database Changes - Summary

Categories:

- I: Method/CPT Code, Units, Scope of Analysis and Specimen Requirements
- II: Deleted tests
- III: Reference comment changes

| Test Code | Test Name | Category | | |
|-----------|---|----------|----|-----|
| | | I | II | III |
| 8668U | Oxymorphone - Total (Conjugated/Unconjugated), Urine | • | | |
| 9400B | Drugs of Abuse - Medical Professionals, Blood (Forensic) | • | | |
| 9400SP | Drugs of Abuse - Medical Professionals, Serum/Plasma (Forensic) | • | | |
| 9400U | Drugs of Abuse - Medical Professionals, Urine (Forensic) | • | | |
| 9447B | Venlafaxine and Metabolite Screen, Blood | | | • |

Changes effective:
December 1, 2005

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TEST CHANGES – CATEGORY I

Method/CPT Code, Units of Measurement, Scope of Analysis and Specimen Requirements

| Test Code | Test Name | Method/CPT Code | Unit Changes |
|------------------------------------|--|------------------------|---------------------|
| 0390U Scope of Analysis: | Aniline Exposure, Urine Creatinine, p-Aminophenol, p-Aminophenol (Creatinine corrected) p-Aminophenol (Creatinine correction) was removed. p-Aminophenol (Creatinine corrected) [mg/L; C] was added. Order of reported analytes was changed. | | |
| 3101U Scope of Analysis: | Benzene Metabolites Panel, Urine Creatinine, S-Phenylmercapturic Acid, S-Phenylmercapturic Acid (Creatinine corrected), t,t-Muconic Acid, t,t-Muconic Acid (Creatinine corrected) S-Phenylmercapturic Acid (Creatinine correction) and t,t-Muconic Acid (Creatinine correction) were removed. S-Phenylmercapturic Acid (Creatinine corrected) [mcg/g Creat; LC/MS/MS] and t,t-Muconic Acid (Creatinine corrected) [mcg/g Creat; LC/MS/MS] were added. | | |
| 5786U Scope of Analysis: | Butorphanol Confirmation - Total (Conjugated/Unconjugated), Urine Butorphanol – Total Butorphanol was removed. Butorphanol – Total [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |
| 1290U Scope of Analysis: | Cobalt, Urine Cobalt Cobalt (Creatinine corrected) and Creatinine were removed. | | |
| 8400U Scope of Analysis: | Drugs of Abuse - Medical Professionals, Urine (Forensic) Benzodiazepines, Opiates, Cocaine/Metabolites, Desalkylflurazepam, Nordiazepam, Oxazepam, Lorazepam, Diazepam, Hydroxyethylflurazepam, Temazepam, Chlordiazepoxide, Midazolam, Flurazepam, Alpha-Hydroxyalprazolam, Alprazolam, Hydroxytriazolam, Triazolam, Estazolam, Ketamine, Meperidine, Pentazocine, Morphine - Total, Hydromorphone - Total, Naltrexone - Total, Buprenorphine - Total, Norbuprenorphine - Total, Butorphanol - Total, Nalbuphine - Total, Naloxone - Total, Fentanyl, Sufentanil, Alfentanil, Norfentanyl Morphine, Hydromorphone, Naltrexone, Buprenorphine, Norbuprenorphine, Butorphanol, Nalbuphine and Naloxone were removed. Morphine - Total [ng/mL; LC/MS/MS], Hydromorphone - Total [ng/mL; LC/MS/MS], Naltrexone - Total [ng/mL; LC/MS/MS], Buprenorphine - Total [ng/mL; LC/MS/MS], Norbuprenorphine - Total [ng/mL; LC/MS/MS], Butorphanol - Total [ng/mL; LC/MS/MS], Nalbuphine - Total [ng/mL; LC/MS/MS] and Naloxone - Total [ng/mL; LC/MS/MS] were added. | | |
| 9400B Scope of Analysis: | Drugs of Abuse - Medical Professionals, Blood (Forensic) Opiates, Benzodiazepines, Cocaine/Metabolites, Fentanyl, Sufentanil, Alfentanil, Norfentanyl, Desalkylflurazepam, Nordiazepam, Oxazepam, Lorazepam, Diazepam, Hydroxyethylflurazepam, Temazepam, Chlordiazepoxide, Midazolam, Flurazepam, Alpha-Hydroxyalprazolam, Alprazolam, Hydroxytriazolam, Triazolam, Estazolam, Ketamine, Meperidine, Pentazocine, Morphine – Free, Hydromorphone - Free, Naltrexone - Free, Buprenorphine - Free, Norbuprenorphine - Free, Butorphanol - Free, Nalbuphine - Free, Naloxone - Free Morphine, Hydromorphone, Naltrexone, Buprenorphine, Norbuprenorphine, Butorphanol, Nalbuphine and Naloxone were removed. Morphine - Free [ng/mL; LC/MS/MS], Hydromorphone - Free [ng/mL; LC/MS/MS], Naltrexone - Free [ng/mL; LC/MS/MS], Buprenorphine - Free [ng/mL; LC/MS/MS], Norbuprenorphine - Free [ng/mL; LC/MS/MS], Butorphanol - Free [ng/mL; LC/MS/MS], Nalbuphine - Free [ng/mL; LC/MS/MS] and Naloxone - Free [ng/mL; LC/MS/MS] were added. | | |

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TEST CHANGES – CATEGORY I

Method/CPT Code, Units of Measurement, Scope of Analysis and Specimen Requirements

| Test Code | Test Name | Method/CPT Code | Unit Changes |
|-------------------------------------|---|------------------------|---------------------|
| 9400SP Scope of Analysis: | Drugs of Abuse - Medical Professionals, Serum/Plasma (Forensic) Opiates, Benzodiazepines, Cocaine/Metabolites, Fentanyl, Sufentanil, Alfentanil, Norfentanyl, Desalkylflurazepam, Nordiazepam, Oxazepam, Lorazepam, Diazepam, Hydroxyethylflurazepam, Temazepam, Chlordiazepoxide, Midazolam, Flurazepam, Alpha-Hydroxyalprazolam, Alprazolam, Hydroxytriazolam, Triazolam, Estazolam, Ketamine, Meperidine, Pentazocine, Morphine - Free, Hydromorphone - Free, Naltrexone - Free, Buprenorphine - Free, Norbuprenorphine - Free, Butorphanol - Free, Nalbuphine - Free, Naloxone - Free Morphine, Hydromorphone, Naltrexone, Buprenorphine, Norbuprenorphine, Butorphanol, Nalbuphine and Naloxone were removed. Morphine - Free [ng/mL; LC/MS/MS], Hydromorphone - Free [ng/mL; LC/MS/MS], Naltrexone - Free [ng/mL; LC/MS/MS], Buprenorphine - Free [ng/mL; LC/MS/MS], Norbuprenorphine - Free [ng/mL; LC/MS/MS], Butorphanol - Free [ng/mL; LC/MS/MS], Nalbuphine - Free [ng/mL; LC/MS/MS] and Naloxone - Free [ng/mL; LC/MS/MS] were added. | | |
| 9400U Scope of Analysis: | Drugs of Abuse - Medical Professionals, Urine (Forensic) Benzodiazepines, Opiates, Cannabinoids, Desalkylflurazepam, Nordiazepam, Oxazepam, Lorazepam, Diazepam, Hydroxyethylflurazepam, Temazepam, Chlordiazepoxide, Midazolam, Flurazepam, Alpha-Hydroxyalprazolam, Alprazolam, Hydroxytriazolam, Triazolam, Estazolam, Ketamine, Meperidine, Pentazocine, Morphine - Total, Hydromorphone - Total, Naltrexone - Total, Buprenorphine - Total, Norbuprenorphine - Total, Butorphanol - Total, Nalbuphine - Total, Naloxone - Total, Fentanyl, Sufentanil, Alfentanil, Norfentanyl Morphine, Hydromorphone, Naltrexone, Buprenorphine, Norbuprenorphine, Butorphanol, Nalbuphine and Naloxone were removed. Morphine - Total [ng/mL; LC/MS/MS], Hydromorphone - Total [ng/mL; LC/MS/MS], Naltrexone - Total [ng/mL; LC/MS/MS], Buprenorphine - Total [ng/mL; LC/MS/MS], Norbuprenorphine - Total [ng/mL; LC/MS/MS], Butorphanol - Total [ng/mL; LC/MS/MS], Nalbuphine - Total [ng/mL; LC/MS/MS] and Naloxone - Total [ng/mL; LC/MS/MS] were added. | | |
| 2306U Scope of Analysis: | Hippuric Acid and Methylhippuric Acid, Urine Creatinine, Hippuric Acid, Hippuric Acid (Creatinine corrected), Methylhippuric Acid, Methylhippuric Acid (Creatinine corrected) Hippuric Acid (Creatinine correction) and Methylhippuric Acid (Creatinine correction) were removed. Hippuric Acid (Creatinine corrected) [g/g Creat; IC] and Methylhippuric Acid (Creatinine corrected) [g/g Creat; IC] were added. | | |
| 8664B Scope of Analysis: | Hydromorphone - Free (Unconjugated), Blood Hydromorphone - Free Hydromorphone was removed. Hydromorphone - Free [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |
| 8664FL Scope of Analysis: | Hydromorphone - Free (Unconjugated), Fluid Hydromorphone - Free Hydromorphone was removed. Hydromorphone - Free [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |

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TEST CHANGES – CATEGORY I

Method/CPT Code, Units of Measurement, Scope of Analysis and Specimen Requirements

| Test Code | Test Name | Method/CPT Code | Unit Changes |
|---|--|------------------------|---------------------|
| 8664SP Scope of Analysis: | Hydromorphone - Free (Unconjugated), Serum/Plasma Hydromorphone - Free Hydromorphone was removed. Hydromorphone - Free [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |
| 8664TI Scope of Analysis: | Hydromorphone - Free (Unconjugated), Tissue Hydromorphone - Free Hydromorphone was removed. Hydromorphone - Free [ng/g; LC/MS/MS] was added. Test Name was changed. | | |
| 2406B | Indium, Blood • Indium Indium Units were changed. | | mcg/L |
| 2432UH Scope of Analysis: | Iron, 24 Hour Urine Urine Volume, Iron (mg/L), Iron (mg/24 Hours) Urine Volume and Iron [mg/L; ICP/AES] were added. | | |
| 0648SP Specimen Requirements: Notes: | Methotrexate, Serum/Plasma 1 mL Serum or Plasma Chill and ship with cold pack. The use of serum separator tubes is not recommended. Frozen and Light protection requirements were removed. Refrigeration requirement was added. | | |
| 5780U Scope of Analysis: | Nalbuphine Confirmation - Total (Conjugated/Unconjugated), Urine Nalbuphine - Total Nalbuphine was removed. Nalbuphine - Total [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |
| 3113B Scope of Analysis: | Naloxone Screen - Free (Unconjugated), Blood Naloxone - Free Naloxone was removed. Naloxone - Free [ng/mL; LC/MS/MS] was added. Test Name was changed | | |
| 3113FL Scope of Analysis: | Naloxone Screen - Free (Unconjugated), Fluid Naloxone - Free Naloxone was removed. Naloxone - Free [ng/mL; LC/MS/MS] was added. Test Name was changed | | |
| 3113SP Scope of Analysis: | Naloxone Screen - Free (Unconjugated), Serum/Plasma Naloxone - Free Naloxone was removed. Naloxone - Free [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |
| 3113TI Scope of Analysis: | Naloxone Screen - Free (Unconjugated), Tissue Naloxone - Free Naloxone was removed. Naloxone - Free [ng/g; LC/MS/MS] was added. Test Name was changed. | | |

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TEST CHANGES – CATEGORY I
Method/CPT Code, Units of Measurement, Scope of Analysis and Specimen Requirements

| Test Code | Test Name | Method/CPT Code | Unit Changes |
|-------------------------------------|--|------------------------|---------------------|
| 3113U Scope of Analysis: | Naloxone Screen - Total (Conjugated/Unconjugated), Urine Naloxone - Total Naloxone was removed. Naloxone - Total [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |
| 5119B Scope of Analysis: | Naloxone Confirmation - Free (Unconjugated), Blood Naloxone - Free Naloxone was removed. Naloxone - Free [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |
| 5119FL Scope of Analysis: | Naloxone Confirmation - Free (Unconjugated), Fluid Naloxone - Free Naloxone was removed. Naloxone - Free [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |
| 5119SP Scope of Analysis: | Naloxone Confirmation - Free (Unconjugated), Serum/Plasma Naloxone - Free Naloxone was removed. Naloxone - Free [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |
| 5119TI Scope of Analysis: | Naloxone Confirmation - Free (Unconjugated), Tissue Naloxone - Free Naloxone was removed. Naloxone - Free [ng/g; LC/MS/MS] was added. Test Name was changed. | | |
| 5119U Scope of Analysis: | Naloxone Confirmation - Total (Conjugated/Unconjugated), Urine Naloxone - Total Naloxone was removed. Naloxone - Total [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |
| 3115B Scope of Analysis: | Naltrexone and Metabolite Screen - Free (Unconjugated), Blood Naltrexone - Free 6-Beta-Naltrexol - Free Naltrexone and 6-Beta-Naltrexol were removed. Naltrexone - Free [ng/mL; LC/MS/MS] and 6-Beta-Naltrexol - Free [ng/mL; LC/MS/MS] were added. Test Name was changed. | | |
| 3115SP Scope of Analysis: | Naltrexone and Metabolite Screen - Free (Unconjugated), Serum/Plasma Naltrexone - Free 6-Beta-Naltrexol - Free Naltrexone and 6-Beta-Naltrexol were removed. Naltrexone - Free [ng/mL; LC/MS/MS] and 6-Beta-Naltrexol - Free [ng/mL; LC/MS/MS] were added. Test Name was changed. | | |

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TEST CHANGES – CATEGORY I

Method/CPT Code, Units of Measurement, Scope of Analysis and Specimen Requirements

| Test Code | Test Name | Method/CPT Code | Unit Changes |
|-------------------------------------|---|------------------------|---------------------|
| 3115U Scope of Analysis: | Naltrexone and Metabolite Screen - Total (Conjugated/Unconjugated), Urine Naltrexone - Total 6-Beta-Naltrexol - Total Naltrexone and 6-Beta-Naltrexol were removed. Naltrexone - Total [ng/mL; LC/MS/MS] and 6-Beta-Naltrexol - Total [ng/mL; LC/MS/MS] were added. Test Name was changed. | | |
| 5121B Scope of Analysis: | Naltrexone and Metabolite Confirmation - Free (Unconjugated), Blood Naltrexone - Free 6-Beta-Naltrexol - Free Naltrexone and 6-Beta-Naltrexol were removed. Naltrexone - Free [ng/mL; LC/MS/MS] and 6-Beta-Naltrexol - Free [ng/mL; LC/MS/MS] were added. Test Name was changed. | | |
| 5121SP Scope of Analysis: | Naltrexone and Metabolite Confirmation - Free (Unconjugated), Serum/Plasma Naltrexone - Free 6-Beta-Naltrexol - Free Naltrexone and 6-Beta-Naltrexol were removed. Naltrexone - Free [ng/mL; LC/MS/MS] and 6-Beta-Naltrexol - Free [ng/mL; LC/MS/MS] were added. Test Name was changed. | | |
| 5121U Scope of Analysis: | Naltrexone and Metabolite Confirmation - Total (Conjugated/Unconjugated), Urine Naltrexone - Total 6-Beta-Naltrexol - Total Naltrexone and 6-Beta-Naltrexol were removed. Naltrexone - Total [ng/mL; LC/MS/MS] and 6-Beta-Naltrexol - Total [ng/mL; LC/MS/MS] were added. Test Name was changed. | | |
| 5533B Scope of Analysis: | Opiates (Low Dose) Confirmation - Free (Unconjugated), Blood Morphine - Free, Hydromorphone - Free, Naltrexone - Free, Buprenorphine - Free, Norbuprenorphine - Free, Butorphanol - Free, Nalbuphine - Free, Naloxone - Free Morphine, Hydromorphone, Naltrexone, Buprenorphine, Norbuprenorphine, Butorphanol, Nalbuphine and Naloxone were removed. Morphine - Free [ng/mL; LC/MS/MS], Hydromorphone - Free [ng/mL; LC/MS/MS], Naltrexone - Free [ng/mL; LC/MS/MS], Buprenorphine - Free [ng/mL; LC/MS/MS], Norbuprenorphine - Free [ng/mL; LC/MS/MS], Butorphanol - Free [ng/mL; LC/MS/MS], Nalbuphine - Free [ng/mL; LC/MS/MS] and Naloxone - Free [ng/mL; LC/MS/MS] were added. Test Name was changed. | | |

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TEST CHANGES – CATEGORY I

Method/CPT Code, Units of Measurement, Scope of Analysis and Specimen Requirements

| Test Code | Test Name | Method/CPT Code | Unit Changes |
|-------------------------------------|---|------------------------|---------------------|
| 5533SP Scope of Analysis: | Opiates (Low Dose) Confirmation - Free (Unconjugated), Serum/Plasma Morphine - Free, Hydromorphone - Free, Naltrexone - Free, Buprenorphine - Free, Norbuprenorphine - Free, Butorphanol - Free, Nalbuphine - Free, Naloxone - Free Morphine, Hydromorphone, Naltrexone, Buprenorphine, Norbuprenorphine, Butorphanol, Nalbuphine and Naloxone were removed. Morphine - Free [ng/mL; LC/MS/MS], Hydromorphone - Free [ng/mL; LC/MS/MS], Naltrexone - Free [ng/mL; LC/MS/MS], Buprenorphine - Free [ng/mL; LC/MS/MS], Norbuprenorphine - Free [ng/mL; LC/MS/MS], Butorphanol - Free [ng/mL; LC/MS/MS], Nalbuphine - Free [ng/mL; LC/MS/MS] and Naloxone - Free [ng/mL; LC/MS/MS] were added. Test Name was changed. | | |
| 5533U Scope of Analysis: | Opiates (Low Dose) Confirmation - Total (Conjugated/Unconjugated), Urine Morphine - Total, Hydromorphone - Total, Naltrexone - Total, Buprenorphine - Total, Norbuprenorphine - Total, Butorphanol - Total, Nalbuphine - Total, Naloxone - Total Morphine, Hydromorphone, Naltrexone, Buprenorphine, Norbuprenorphine, Butorphanol, Nalbuphine and Naloxone were removed. Morphine - Total [ng/mL; LC/MS/MS], Hydromorphone - Total [ng/mL; LC/MS/MS], Naltrexone - Total [ng/mL; LC/MS/MS], Buprenorphine - Total [ng/mL; LC/MS/MS], Norbuprenorphine - Total [ng/mL; LC/MS/MS], Butorphanol - Total [ng/mL; LC/MS/MS], Nalbuphine - Total [ng/mL; LC/MS/MS] and Naloxone - Total [ng/mL; LC/MS/MS] were added. Test Name was changed. | | |
| 5739U Scope of Analysis: | Oxycodone and Metabolite Confirmation - Total (Conjugated/Unconjugated), Urine Oxycodone - Total, Oxymorphone - Total Oxycodone and Oxymorphone were removed. Oxycodone - Total [ng/mL; GC/MS] and Oxymorphone - Total [ng/mL; GC/MS] were added. | | |
| 5754U Scope of Analysis: | Oxycodone and Metabolite Confirmation - Total (Conjugated/Unconjugated), Urine Oxycodone - Total, Oxymorphone - Total Oxycodone and Oxymorphone were removed. Oxycodone - Total [ng/mL; GC/MS] and Oxymorphone - Total [ng/mL; GC/MS] were added. | | |
| 8668B Scope of Analysis: | Oxymorphone - Free (Unconjugated), Blood Oxymorphone - Free Oxymorphone was removed. Oxymorphone - Free [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |
| 8668SP Scope of Analysis: | Oxymorphone - Free (Unconjugated), Serum/Plasma Oxymorphone - Free Oxymorphone was removed. Oxymorphone - Free [ng/mL; LC/MS/MS] was added. Test Name was changed | | |
| 8668U Scope of Analysis: | Oxymorphone - Total (Conjugated/Unconjugated), Urine Oxymorphone - Total Oxymorphone was removed. Oxymorphone - Total [ng/mL; LC/MS/MS] was added. Test Name was changed. | | |

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TEST CHANGES – CATEGORY I

Method/CPT Code, Units of Measurement, Scope of Analysis and Specimen Requirements

| Test Code | Test Name | Method/CPT Code | Unit Changes |
|-------------------------------------|---|------------------------|---------------------|
| 4230U Scope of Analysis: | Styrene Exposure Survey, Urine Creatinine, Mandelic Acid, Mandelic Acid (Creatinine corrected), Phenylglyoxylic Acid, Phenylglyoxylic Acid (Creatinine corrected) Mandelic Acid (Creatinine correction) and Phenylglyoxylic Acid (Creatinine correction) were removed. Mandelic Acid (Creatinine corrected) [g/g Creat; C] and Phenylglyoxylic Acid (Creatinine corrected) [g/g Creat; C] were added. | | |
| 4238U Scope of Analysis: | Sulfide Exposure Biouptake Marker, Urine Creatinine, Thiosulfate, Thiosulfate (Creatinine corrected) Thiosulfate (Creatinine correction) was removed. Thiosulfate (Creatinine corrected) [mcg/g Creat; C] was added. Order of reported analytes was changed. | | |
| 4234U Scope of Analysis: | Sulfide Overexposure Survey, Urine Creatinine, Thiosulfate, Thiosulfate (Creatinine corrected) Thiosulfate (Creatinine correction) was removed. Thiosulfate (Creatinine corrected) [mcg/g Creat; C] was added. | | |
| 4626U Scope of Analysis: | Trichloro-organic Metabolites, Urine Trichloro-organic Metabolites Trichlororganic Metabolites was removed. Trichloro-organic Metabolites [mg/L; SP] was added. Test Name was changed. | | |
| 4751UH Scope of Analysis: | Uranium, 24 Hour Urine Urine Volume, Uranium (mcg/L), Uranium (mcg/24 Hours) Uranium [mcg/L; ICP/MS] was added. | | |

Changes effective:
December 1, 2005

National Medical Services
3701 Welsh Road, Willow Grove, PA 19090
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REFERENCE COMMENT CHANGES – CATEGORY III

| Test | Test Name / Compound | New Reference Comment |
|---------------|---|--|
| 4769SP | Venlafaxine and Metabolite, Serum/Plasma <ul style="list-style-type: none">• Venlafaxine | <p>Steady state peak plasma levels following a daily regimen occur at approximately 2 hours for Venlafaxine: 35 - 79 ng/mL (75 mg/day), 93 - 334 ng/mL (150 mg/day), 68 - 265 ng/mL (225 mg/day), 196 - 597 ng/mL (450 mg/day).</p> <p>Steady state trough plasma levels following a 150 mg per day regimen: 0 - 141 ng Venlafaxine/mL.</p> |
| | <ul style="list-style-type: none">• O-Desmethylvenlafaxine | <p>Steady state peak plasma levels following a daily regimen of Venlafaxine occur at approximately 2.5 hours for O-Desmethylvenlafaxine: 94 - 200 ng/mL (75 mg/day), 85 - 472 ng/mL (150 mg/day), 243 - 515 ng/mL (225 mg/day), 390 - 1096 ng/mL (450 mg/day).</p> <p>Steady state trough plasma levels following a 150 mg per day regimen: 65 - 300 ng O-Desmethylvenlafaxine/mL.</p> |