



NATIONAL MEDICAL SERVICES

March 30, 2006

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
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| I. | Tests that have had changes to their method/CPT code, units of measurement, scope of analysis or specimen requirements |
| II. | Tests that have been discontinued |

Please be advised that the changes listed in this packet will go into effect on **July 10, 2006**. 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
0638U	Beryllium, Urine	•		
1111U	Chlorobenzene, Urine	•		
1864ST	Drug Screen, Stool	•		
2090U	Fluoride, Urine	•		
2233U	Metals Panel, Urine	•		
2239U	Metals/Metalloids Survey, Urine	•		
2408B	Inhalants Panel, Blood	•		
2570U	Manganese, Urine	•		
3090U	Molybdenum, Urine	•		
3384U	Pentachlorophenol, Urine	•		
4370U	Thallium, Urine	•		
4658U	Trichloroethylene Exposure, Urine	•		
4765U	Vanadium, Urine	•		
5414U	Fentanyl Analogues and Metabolites Confirmation, Urine	•		
5579U	Sufentanil Confirmation, Urine	•		
5636TI	Cyanide Confirmation, Tissue		•	
5659U	Alfentanil Confirmation, Urine	•		
8103TI	Environmental Exposure Screen, Tissue (Forensic)		•	
8134TI	Autopsy Drugs and Poisons Profile II, Tissues (Forensic)		•	
9103U	Alfentanil Screen, Urine	•		
9185U	Fentanyl Analogues and Metabolites Screen, Urine	•		
9264U	Sufentanil Screen, Urine	•		

National Medical Services, Inc.

3701 Welsh Road, Willow Grove, PA 19090

800-522-6671

Changes effective:
July 10, 2006

National Medical Services
3701 Welsh Road, Willow Grove, PA 19090
800-522-6671
nms@nmslab.com

TEST CHANGES – CATEGORY I

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

Test Code	Test Name	Method/CPT Code Changes	Unit Changes
9103U	Alfentanil Screen, Urine Scope of Analysis: Alfentanil, N-Desalkylalfentanil N-Desalkylalfentanil [ng/mL; LC/MS/MS] was added.		
5659U	Alfentanil Confirmation, Urine Scope of Analysis: Alfentanil, N-Desalkylalfentanil N-Desalkylalfentanil [ng/mL; LC/MS/MS] was added.		
0638U	Beryllium, Urine Scope of Analysis: Creatinine, Beryllium, Beryllium (Creatinine corrected) Beryllium (Creatinine correction) was removed Beryllium (Creatinine corrected) [mcg/g Creat; ICP/MS] was added. Order of reported analytes was changed.		
1111U	Chlorobenzene, Urine Scope of Analysis: Creatinine, p-Chlorophenol, p-Chlorophenol (Creatinine corrected) p-Chlorophenol (Creatinine correction) was removed. p-Chlorophenol (Creatinine corrected) [mg/g Creat; GC] was added. Order of reported analytes was changed.		
1864ST	Drug Screen, Stool Specimen Requirements: 2 g Stool Solid Notes: Freeze and ship frozen. Frozen requirement was added.		
9185U	Fentanyl Analogues and Metabolites Screen, Urine Scope of Analysis: Fentanyl, Sufentanil, N-Desalkylsufentanil, Alfentanil, N-Desalkylalfentanil, Norfentanyl N-Desalkylsufentanil [ng/mL; LC/MS/MS] and N-Desalkylalfentanil [ng/mL; LC/MS/MS] were added.		
5414U	Fentanyl Analogues and Metabolites Confirmation, Urine Scope of Analysis: Fentanyl, Sufentanil, N-Desalkylsufentanil, Alfentanil, N-Desalkylalfentanil, Norfentanyl N-Desalkylsufentanil [ng/mL; LC/MS/MS] and N-Desalkylalfentanil [ng/mL; LC/MS/MS] were added.		
2090U	Fluoride, Urine Scope of Analysis: Creatinine, Fluoride, Fluoride (Creatinine corrected) Fluoride (Creatinine correction) was removed. Fluoride (Creatinine corrected) [mg/g Creat; ISE] was added. Order of reported analytes was changed.		

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

Test Code	Test Name	Method/CPT Code Changes	Unit Changes
2408B	Inhalants Panel, Blood <ul style="list-style-type: none"> • n-Amyl Alcohol • Iso-Amyl Alcohol • n-Butanol • Isobutanol • Sec-Butanol • Tert-Butanol • Benzene • Ethyl Benzene • Styrene • Toluene • Xylenes (o,m,p) • n-Heptane • n-Hexane • Methylpentanes (2- and 3- Isomers) • Pentane • n-Butanol • Ethanol • Isopropanol • n-Propanol • Methanol • Acetaldehyde • Acetone • Methyl Ethyl Ketone • Methyl Isobutyl Ketone • Methyl n-Butyl Ketone • Ethyl Acetate • Diethyl Ether • Methyl Acrylate • Methyl Tertiary Butyl Ether • Cyclopropane <p style="text-align: right;">Cyclopropane units were changed</p>		ppm (v/v)
2570U	Manganese, Urine Scope of Analysis: Creatinine, Manganese, Manganese (Creatinine corrected) Manganese (Creatinine correction) was removed. Manganese (Creatinine corrected) [mcg/g Creat; ICP/MS] was added.		
2239U	Metals/Metalloids Survey, Urine Scope of Analysis: Bismuth, Creatinine, Arsenic, Arsenic (Creatinine corrected), Cadmium, Cadmium (Creatinine corrected), Beryllium, Beryllium (Creatinine corrected), Mercury, Mercury (Creatinine corrected), Chromium, Chromium (Creatinine corrected) Chromium (Creatinine correction) was removed. Chromium (Creatinine corrected) [mcg/g Creat; GFAAS] was added.		

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

Test Code	Test Name	Method/CPT Code Changes	Unit Changes
2233U	Metals Panel, Urine		
Scope of Analysis: Creatinine, Arsenic, Arsenic (Creatinine corrected), Mercury, Mercury (Creatinine corrected) Arsenic (Creatinine correction) and Mercury (Creatinine correction) were removed. Arsenic (Creatinine corrected) [mcg/g Creat; ICP/MS] and Mercury (Creatinine corrected) [mcg/g Creat; CVAAS] were added.			
3090U	Molybdenum, Urine		
Scope of Analysis: Creatinine, Molybdenum, Molybdenum (Creatinine corrected) Molybdenum (Creatinine correction) was removed. Molybdenum (Creatinine corrected) [mcg/g Creat; ICP/MS] was added.			
3384U	Pentachlorophenol, Urine		
Scope of Analysis: Creatinine, Pentachlorophenol, Pentachlorophenol (Creatinine corrected) Pentachlorophenol (Creatinine correction) was removed. Pentachlorophenol (Creatinine corrected) [mg/g Creat; GC] was added.			
9264U	Sufentanil Screen, Urine		
Scope of Analysis: Sufentanil, N-Desalkylsufentanil N-Desalkylsufentanil [ng/mL; LC/MS/MS] was added.			
5579U	Sufentanil Confirmation, Urine		
Scope of Analysis: Sufentanil, N-Desalkylsufentanil N-Desalkylsufentanil [ng/mL; LC/MS/MS] was added.			
4370U	Thallium, Urine		
Scope of Analysis: Creatinine, Thallium, Thallium (Creatinine corrected) Thallium (Creatinine correction) was removed. Thallium (Creatinine corrected) [mcg/g Creat; ICP/MS] was added.			
4658U	Trichloroethylene Exposure, Urine		
Scope of Analysis: Creatinine, Trichloroacetic Acid, Trichloroacetic Acid (Creatinine corrected), Trichloroethanol, Trichloroethanol (Creatinine corrected) Trichloroacetic Acid (Creatinine correction) and Trichloroethanol (Creatinine correction) were removed. Trichloroacetic Acid (Creatinine corrected) [mg/g Creat; SP] and Trichloroethanol (Creatinine corrected) [mg/g Creat; GC] were added. Order of reported analytes was changed.			
4765U	Vanadium, Urine		
Scope of Analysis: Creatinine, Vanadium, Vanadium (Creatinine corrected) Vanadium (Creatinine correction) was removed. Vanadium (Creatinine corrected) [mcg/g Creat; GFAAS] was added.			

DISCONTINUED TESTS – CATEGORY II

Test Code	Test Name	Alternative Test
5636TI	Cyanide Confirmation, Tissue	No alternate test available.
8103TI	Environmental Exposure Screen, Tissue (Forensic)	No alternate test available.
8134TI	Autopsy Drugs and Poisons Profile II, Tissues (Forensic)	No alternate test available.