



May 05, 2008

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.

Type of Change	Explanation
Test Changes	Tests that have had changes to their method/CPT code, units of measurement, scope of analysis or specimen requirements
Discontinued Tests	Tests being discontinued with alternate testing suggestions

Please be advised all changes listed in this packet will go into effect on **August 4, 2008**. Please use this packet of information to update your computer systems/records. These changes are important to ensure standardization of our mutual laboratory databases.

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 NMS Labs and your assistance in implementing these changes.

Sincerely,

NMS Labs

Database Changes - Summary

Test Code	Test Name	New Test	Method	Units	Scope	Specimen Reqs	Discontinued	Reference Comment	Misc.
1112SP	Chlorhexidine in Human Plasma						•		
2232B	Heavy Metals Panel 6, Blood (CSA)						•		
2577SP	Mebendazole, Serum/Plasma						•		
2697B	Metals Acute Poisoning Panel, Blood (CSA)				•				
2987U	Methylergonovine, Urine						•		
3038B	Methysergide, Blood						•		
3038SP	Methysergide, Serum/Plasma						•		
3233B	GC Screen for Medical Professional Abuse, Blood (Forensic)						•		
3233SP	GC Screen for Medical Professional Abuse, Serum/Plasma (Forensic)						•		
3233U	GC Screen for Medical Professional Abuse, Urine (Forensic)						•		
3395B	Pentamidine, Blood						•		
3395SP	Pentamidine, Serum/Plasma						•		
3395U	Pentamidine, Urine						•		
3920B	Probenecid, Blood						•		
3920SP	Probenecid, Serum/Plasma						•		
3920U	Probenecid, Urine						•		
4477SP	Tiagabine, Serum/Plasma					•			
4479SP	Tiagabine, Serum/Plasma		•			•			
4757SP	Valproic Acid, Serum/Plasma					•			
4759SP	Valproic Acid - Free and Total, Serum/Plasma		•			•			
4760SP	Valproic Acid, Serum/Plasma					•			
4761SP	Valproic Acid, Free, Serum/Plasma		•			•			
4781SP	Valproic Acid, Serum/Plasma						•		
5010FL	Ethanol Confirmation, Fluid (Forensic)		•						
5020FL	Ethanol Confirmation, Fluid		•						
8400U	Drugs of Abuse - Medical Professionals, Urine (Forensic)						•		
9361U	Ethyl Glucuronide Screen, Urine		•			•			
9362U	Ethyl Glucuronide Screen, Urine						•		

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Changes effective:
August 4, 2008

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TEST CHANGES

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

Test Code	Test Name	Units	Method / CPT Code
5010FL	Ethanol Confirmation, Fluid (Forensic) Ethanol	mg/dL	Headspace GC (80102)
Summary of Changes: For Quality Improvement purposes the following changes were made. Method was changed.			
5020FL	Ethanol Confirmation, Fluid Ethanol	mg/dL	Headspace GC (80102)
Summary of Changes: For Quality Improvement purposes the following changes were made. Method was changed.			
9361U	Ethyl Glucuronide Screen, Urine Ethyl Glucuronide	ng/mL	EIA (80101)
Specimen Requirements: Specimen Requirements: 3 mL Urine Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: None Rejection Criteria: None			
Summary of Changes: For Quality Improvement purposes the following changes were made. Method was changed. Requested Volume was changed.			
2697B	Metals Acute Poisoning Panel, Blood (CSA)		
	Chromium	mcg/L	GFAAS (82495)
	Cadmium	mcg/L	ICP/MS (82300)
	Antimony	mcg/L	ICP/MS (83018)
	Arsenic	mcg/L	GFAAS (82175)
	Selenium	mcg/L	GFAAS (84255)
	Molybdenum	mcg/L	ICP/MS (83018)
	Bismuth	mcg/L	ICP/MS (83018)
	Tellurium	mcg/L	ICP/MS (83018)
	Vanadium	mcg/L	GFAAS (83018)
	Nickel	mcg/L	ICP/MS (83885)
	Cobalt	mcg/L	ICP/MS (83885)
	Zinc	mcg/dL	FAAS (84630)
	Copper	mcg/dL	FAAS (82525)
	Mercury	mcg/L	ICP/MS (83825)
	Boron	mcg/L	ICP/MS (83018)
Summary of Changes: For Quality Improvement purposes the following changes were made. Lead was removed.			

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TEST CHANGES

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

Test Code	Test Name	Units	Method / CPT Code
4477SP	Tiagabine, Serum/Plasma Specimen Requirements: Specimen Requirements: 1 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: Draw Sample prior to dosing (trough). Promptly centrifuge and separate Serum into a plastic screw capped vial using approved guidelines. Rejection Criteria: Polymer gel separation tube (SST or PST). Summary of Changes: For Quality Improvement purposes the following changes were made. Refrigerated was added.		
4479SP	Tiagabine, Serum/Plasma Tiagabine Specimen Requirements: Specimen Requirements: 2 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: Draw Sample prior to dosing (trough). Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: Polymer gel separation tube (SST or PST). Summary of Changes: For Quality Improvement purposes the following changes were made. Method was changed. Refrigerated was added.	ng/mL	LC-MS/MS (82542)
4759SP	Valproic Acid - Free and Total, Serum/Plasma Valproic Acid - Free Valproic Acid - Total Specimen Requirements: Specimen Requirements: 5 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: Polymer gel separation tube (SST or PST). Summary of Changes: For Quality Improvement purposes the following changes were made. Method was changed for Valproic Acid - Free. Requested Volume was changed. Refrigerated was added.	mcg/mL mcg/mL	IA (80164) IA (80164)

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TEST CHANGES

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

Test Code	Test Name	Units	Method / CPT Code
4761SP	Valproic Acid, Free, Serum/Plasma Valproic Acid - Free Specimen Requirements: Specimen Requirements: 3 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: Polymer gel separation tube (SST or PST). Summary of Changes: For Quality Improvement purposes the following changes were made. Method was changed. Refrigerated was added.	mcg/mL	IA(80164)
4757SP	Valproic Acid, Serum/Plasma Specimen Requirements: Specimen Requirements: 1 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: Polymer gel separation tube (SST or PST). Summary of Changes: For Quality Improvement purposes the following changes were made. Refrigerated was added.		
4760SP	Valproic Acid, Serum/Plasma Specimen Requirements: Specimen Requirements: 2 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: Polymer gel separation tube (SST or PST). Summary of Changes: For Quality Improvement purposes the following changes were made. Refrigerated was added.		

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DISCONTINUED TESTS

Test Code	Test Name	Alternative Test
1112SP	Chlorhexidine in Human Plasma	No alternate test available for this matrix
8400U	Drugs of Abuse - Medical Professionals, Urine (Forensic)	No alternate test available for this matrix
9362U	Ethyl Glucuronide Screen, Urine	9361U Ethyl Glucuronide Screen, Urine
2232B	Heavy Metals Panel 6, Blood (CSA)	No alternate test available for this matrix
2577SP	Mebendazole, Serum/Plasma	No alternate test available for this matrix
2987U	Methylergonovine, Urine	No alternate test available for this matrix
3038B	Methysergide, Blood	No alternate test available for this matrix
3038SP	Methysergide, Serum/Plasma	No alternate test available for this matrix
3233B	GC Screen for Medical Professional Abuse, Blood (Forensic)	No alternate test available for this matrix
3233SP	GC Screen for Medical Professional Abuse, Serum/Plasma (Forensic)	No alternate test available for this matrix
3233U	GC Screen for Medical Professional Abuse, Urine (Forensic)	No alternate test available for this matrix
3395B	Pentamidine, Blood	No alternate test available for this matrix
3395SP	Pentamidine, Serum/Plasma	No alternate test available for this matrix
3395U	Pentamidine, Urine	No alternate test available for this matrix
3920B	Probenecid, Blood	No alternate test available for this matrix
3920SP	Probenecid, Serum/Plasma	No alternate test available for this matrix
3920U	Probenecid, Urine	No alternate test available for this matrix
4781SP	Valproic Acid, Serum/Plasma	4760SP Valproic Acid, Serum/Plasma