



July 19, 2010

UPDATED: 11/02/2010

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
New Tests	Tests recently added to the NMS Labs test menu. New Tests are effective immediately.
Test Changes	Tests that have had changes to their method/CPT code, units of measurement, scope of analysis or specimen requirements. Reference Comment change for 1033ST and 3765ST on Phosphorus.
Discontinued Tests	Tests being discontinued with alternate testing suggestions.

Please be advised all changes listed in this packet will go into effect on **November 1, 2010**. 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/ CPT code	Units	Scope	Specimen Reqs	Stability	Discontinued	Reference Comment	Misc.
0402ST	Anthraquinones, Stool							•		
0402U	Anthraquinones (Qualitative), Urine							•		
0493B	Azatadine, Blood							•		
0658B	Bisacodyl (Qualitative), Blood							•		
0658SP	Bisacodyl (Qualitative), Serum/Plasma							•		
0658ST	Bisacodyl (Qualitative), Stool							•		
0658U	Bisacodyl (Qualitative), Urine							•		
1033ST	Cathartic Laxatives Profile (Qualitative), Stool		•		•				•	
1033U	Cathartic Laxatives Profile (Qualitative), Urine		•							
1304H	Cocaine and Metabolite, Hair (CSA)							•		
1619SP	Dihydrocodeine Screen - Free (Unconjugated), Serum/Plasma							•		
2551R	Magnesium - Total, RBCs								•	
3066R	Mineral Profile, RBCs								•	
3085B	Morphine and Glucuronide Metabolites, Blood	•								
3085SP	Morphine and Glucuronide Metabolites, Serum/Plasma	•								
3284U	Oxyphenisatin (Qualitative), Urine							•		
3641B	Phenolphthalein, Blood							•		
3641SP	Phenolphthalein, Serum/Plasma							•		
3641ST	Phenolphthalein, Stool							•		
3641U	Phenolphthalein, Urine							•		
3765B	Phosphorus - Total, Blood		•							
3765FL	Phosphorus - Total, Fluid		•							
3765R	Phosphorus - Total, RBCs		•							
3765SP	Phosphorus - Total, Serum/Plasma		•							
3765ST	Phosphorus - Total, Stool		•						•	
3765U	Phosphorus - Total, Urine		•							
6153R	Metals Panel 1, RBCs								•	
8375B	Oxazepam, Blood (Forensic)							•		
8623U	Aprobarbital, Urine							•		
8685U	Prochlorperazine, Urine							•		
9244P	Procaine Screen, Plasma							•		
9245SP	Procyclidine Screen, Serum/Plasma							•		
9279SP	Tolazamide Screen, Serum/Plasma							•		
9303U	Triprolidine Screen, Urine							•		
9337U	Trimethoprim Screen, Urine							•		
9406B	Amobarbital Screen, Blood							•		
9438B	Trimipramine and Metabolite Screen, Blood							•		

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NEW TESTS

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
3085B	Morphine and Glucuronide Metabolites, Blood			
	Scope of Analysis: Morphine - Free	5	ng/mL	LC-MS/MS (83925)
	Reference Comment: Chronic pain patients receiving an average of 90 mg (range 20 - 1460) daily oral morphine had average serum concentrations of 73 ng/mL (range 13 - 710) morphine. The ratio of whole blood concentration to serum or plasma concentration is approximately one.			
	Scope of Analysis: Morphine-6-beta-D-glucuronide	50	ng/mL	
	Reference Comment: Chronic pain patients receiving an average of 90 mg (range 20 - 1460) daily oral morphine had average serum concentrations of 530 ng/mL (range 69 - 3600) M6G. The ratio of whole blood concentration to serum or plasma concentration is unknown for this analyte.			
	Scope of Analysis: Morphine-3-beta-D-glucuronide	300	ng/mL	
	Reference Comment: Chronic pain patients receiving an average of 90 mg (range 20 - 1460) daily oral morphine had average serum concentrations of 2900 ng/mL (range 800 - 15000) M3G. The ratio of whole blood concentration to serum or plasma concentration is unknown for this analyte.			
	Specimen Requirements: Specimen Requirements: 2 mL Blood Transport Temperature: Refrigerated Specimen Container: Lavender top tube (EDTA) Light Protection: Not Required Special Handling: None Rejection Criteria: None			
	Stability: Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)			

NEW TESTS

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
3085SP	Morphine and Glucuronide Metabolites, Serum/Plasma			
	Scope of Analysis: Morphine - Free	5	ng/mL	LC-MS/MS (83925)
	Reference Comment: Chronic pain patients receiving an average of 90 mg (range 20 - 1460) daily oral morphine had average serum concentrations of 73 ng/mL (range 13 - 710) morphine.			
	Scope of Analysis: Morphine-6-beta-D-glucuronide	50	ng/mL	
	Reference Comment: Chronic pain patients receiving an average of 90 mg (range 20 - 1460) daily oral morphine had average serum concentrations of 530 ng/mL (range 69 - 3600) M6G.			
	Scope of Analysis: Morphine-3-beta-D-glucuronide	300	ng/mL	
	Reference Comment: Chronic pain patients receiving an average of 90 mg (range 20 - 1460) daily oral morphine had average serum concentrations of 2900 ng/mL (range 800 - 15000) M3G.			
	Specimen Requirements: Specimen Requirements: 2 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Plastic container (preservative-free) Light Protection: Not Required Special Handling: Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. 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).			
	Stability: Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)			

TEST UPDATES

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

Test Code	Test Name	Units	Method / CPT Code
1033ST	Cathartic Laxatives Profile (Qualitative), Stool		
	Magnesium		FAAS (83735)
	Phosphorus		ICP/AES (84100)
	Summary of Updates: For Quality Improvement purposes the following updates were made. Method was changed. Anthraquinones, Bisacodyl, Oils, Oxyphenisatin, Phenolphthalein were removed.		

Updates effective:
November 1, 2010

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TEST UPDATES

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

Test Code	Test Name	Units	Method / CPT Code
1033U	Cathartic Laxatives Profile (Qualitative), Urine		
	Scope of Analysis: Anthraquinones		TLC (82489)
	Bisacodyl		
	Oxyphenisatin		
	Phenolphthalein		
	Magnesium		FAAS (83735)
	Phosphorus		ICP/AES (84100)
	Summary of Updates: For Quality Improvement purposes the following updates were made. Method was changed.		
3765B	Phosphorus - Total, Blood		
	Scope of Analysis: Phosphorus		ICP/AES (84100)
	Summary of Updates: For Quality Improvement purposes the following updates were made. Method was changed.		
3765FL	Phosphorus - Total, Fluid		
	Scope of Analysis: Phosphorus		ICP/AES (84100)
	Summary of Updates: For Quality Improvement purposes the following updates were made. Method was changed.		
3765R	Phosphorus - Total, RBCs		
	Scope of Analysis: Phosphorus		ICP/AES (84100)
	Summary of Updates: For Quality Improvement purposes the following updates were made. Method was changed.		
3765SP	Phosphorus - Total, Serum/Plasma		
	Scope of Analysis: Phosphorus		ICP/AES (84100)
	Summary of Updates: For Quality Improvement purposes the following updates were made. Method was changed.		
3765ST	Phosphorus - Total, Stool		
	Scope of Analysis: Phosphorus		ICP/AES (84100)
	Summary of Updates: For Quality Improvement purposes the following updates were made. Method was changed.		
3765U	Phosphorus - Total, Urine		
	Scope of Analysis: Phosphorus		ICP/AES (84100)
	Summary of Updates: For Quality Improvement purposes the following updates were made. Method was changed.		

DISCONTINUED TESTS

Test Code	Test Name	Alternative Test
9406B	Amobarbital Screen, Blood	0320B Amobarbital, Blood
0402U	Anthraquinones (Qualitative), Urine	No alternate test available
0402ST	Anthraquinones, Stool	No alternate test available
8623U	Aprobarbital, Urine	0450U Aprobarbital, Urine
0493B	Azatadine, Blood	9312B Azatadine Screen, Blood
0658B	Bisacodyl (Qualitative), Blood	No alternate test available
0658SP	Bisacodyl (Qualitative), Serum/Plasma	No alternate test available
0658ST	Bisacodyl (Qualitative), Stool	No alternate test available
0658U	Bisacodyl (Qualitative), Urine	No alternate test available
1304H	Cocaine and Metabolite, Hair (CSA)	1300H Cocaine and Metabolites (Qualitative), Hair
1619SP	Dihydrocodeine Screen - Free (Unconjugated), Serum/Plasma	8662SP Dihydrocodeine - Free (Unconjugated), Serum/Plasma
8375B	Oxazepam, Blood (Forensic)	3260B Oxazepam, Blood
3284U	Oxyphenisatin (Qualitative), Urine	No alternate test available
3641B	Phenolphthalein, Blood	No alternate test available
3641SP	Phenolphthalein, Serum/Plasma	No alternate test available
3641ST	Phenolphthalein, Stool	No alternate test available
3641U	Phenolphthalein, Urine	No alternate test available
9244P	Procaine Screen, Plasma	3940P Procaine, Plasma
8685U	Prochlorperazine, Urine	3950U Prochlorperazine, Urine
9245SP	Procyclidine Screen, Serum/Plasma	3957SP Procyclidine, Serum/Plasma
9279SP	Tolazamide Screen, Serum/Plasma	4490SP Tolazamide, Serum/Plasma
9337U	Trimethoprim Screen, Urine	4704U Trimethoprim, Urine
9438B	Trimipramine and Metabolite Screen, Blood	4706B Trimipramine and Metabolite, Blood
9303U	Tripolidine Screen, Urine	4720U Tripolidine, Urine

