



October 31, 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.

<b>Type of Change</b>	<b>Explanation</b>
New Tests	Tests recently added to the NMS Labs test menu
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 that the new tests listed are available immediately. All other changes listed in this packet will go into effect on **February 5th, 2007**. 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.
0258UH	Aluminum, 24 Hour Urine						•		
0264UH	Aluminum, 24 Hour Urine	•							
0408B	Antihistamines Panel, Blood		•						
0408SP	Antihistamines Panel, Serum/Plasma		•						
0408U	Antihistamines Panel, Urine		•						
0560P	Benzocaine, Plasma		•						
0560U	Benzocaine, Urine		•						
0919UH	Cadmium, 24 Hour Urine						•		
0921UH	Cadmium, 24 Hour Urine	•							
1760B	Diphenhydramine, Blood		•						
1760SP	Diphenhydramine, Serum/Plasma		•						
1760TI	Diphenhydramine, Tissue		•						
2492UH	Lead, 24 Hour Urine	•							
2503UH	Lead, 24 Hour Urine						•		
3400B	Pentazocine, Blood		•						
3400FL	Pentazocine, Fluid		•						
3400SP	Pentazocine, Serum/Plasma		•						
3400U	Pentazocine, Urine		•						
3656TI	Phenothiazines Panel, Tissue		•						
4376B	Thebaine, Blood		•						
9108SP	Antihistamines Screen, Serum/Plasma		•						
9157B	Diphenhydramine Screen, Blood		•						
9272SP	Thebaine Screen, Serum/Plasma		•						
9272U	Thebaine Screen, Urine		•						
9312B	Azatadine Screen, Blood		•						
9312SP	Azatadine Screen, Serum/Plasma		•						

#### NMS Labs

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Changes effective:  
February 5, 2007

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>0264UH</b>	<b>Aluminum, 24 Hour Urine</b>			
	Scope of Analysis: Urine Volume	L		
	Aluminum	mcg/L	5.0	ICP/MS
	Aluminum	mcg/24 hr	5.0	(82108)
	Reference Comment: 7 - 40 mcg/24 hours. Calculated result based on documented urine volume. Result is dependent on 24 hour urine volume specified by client.			
	Specimen Requirements: 1 mL 24 Hour Urine			
	Collection Notes: Collect sample in a trace metal free or acid washed plastic container.			
	Stability: Ambient: 7 days Refrigerated: 14 days Frozen (-20 C): 14 days			
<b>0921UH</b>	<b>Cadmium, 24 Hour Urine</b>			
	Scope of Analysis: Urine Volume	L		
	Cadmium	mcg/L	0.50	ICP/MS
	Cadmium	mcg/24 hr	0.50	(82300)
	Reference Comment: No reference data available.			
	Specimen Requirements: 1 mL 24 Hour Urine			
	Collection Notes: Collect sample in a trace metal free or acid washed plastic container.			
	Stability: Ambient: 7 days Refrigerated: 14 days Frozen (-20 C): 14 days			
<b>2492UH</b>	<b>Lead, 24 Hour Urine</b>			
	Scope of Analysis: Urine Volume	L		
	Lead	mcg/L	5.0	ICP/MS
	Lead	mcg/24 hr	5.0	(83655)
	Reference Comment: Normal: Less than 80 mcg/24 hours. Calculated result based on documented urine volume. Result is dependent on 24 hour volume specified by client.			
	Specimen Requirements: 1 mL 24 Hour Urine			
	Collection Notes: Collect sample in a trace metal free or acid washed plastic container.			
	Stability: Ambient: 7 days Refrigerated: 14 days Frozen (-20 C): 14 days			

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**TEST CHANGES**

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

Test Code	Test Name	Unit	Method / CPT Code
0408B	<b>Antihistamines Panel, Blood</b> Pheniramine Diphenhydramine Orphenadrine Doxylamine Chlorpheniramine Tripelennamine Methapyrilene Carbinoxamine Brompheniramine Bromodiphenhydramine Chlorcyclizine Ppyrilamine Promethazine Triprolidine Azatadine		GC & GC/MS (82492)
Summary of Changes: Method was changed for Quality Improvement.			
0408SP	<b>Antihistamines Panel, Serum/Plasma</b> Pheniramine Diphenhydramine Orphenadrine Doxylamine Chlorpheniramine Tripelennamine Methapyrilene Carbinoxamine Brompheniramine Bromodiphenhydramine Chlorcyclizine Ppyrilamine Promethazine Triprolidine Azatadine		GC & GC/MS (82492)
Summary of Changes: Method was changed for Quality Improvement.			

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**TEST CHANGES**

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

Test Code	Test Name	Unit	Method / CPT Code
0408U	<b>Antihistamines Panel, Urine</b> Pheniramine Diphenhydramine Orphenadrine Doxylamine Chlorpheniramine Tripelennamine Methapyrilene Carbinoxamine Brompheniramine Bromodiphenhydramine Chlorcyclizine Ppyrilamine Promethazine Triprolidine Azatadine Summary of Changes: Method was changed for Quality Improvement.		GC & GC/MS (82492)
9108SP	<b>Antihistamines Screen, Serum/Plasma</b> Pheniramine Diphenhydramine Orphenadrine Doxylamine Chlorpheniramine Tripelennamine Methapyrilene Carbinoxamine Brompheniramine Bromodiphenhydramine Chlorcyclizine Ppyrilamine Promethazine Triprolidine Azatadine Summary of Changes: Method was changed for Quality Improvement.		GC & GC/MS (82492)
9312B	<b>Azatadine Screen, Blood</b> Azatadine Summary of Changes: Method was changed for Quality Improvement.		GC & GC/MS (82491)
9312SP	<b>Azatadine Screen, Serum/Plasma</b> Azatadine Summary of Changes: Method was changed for Quality Improvement.		GC & GC/MS (82491)

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**TEST CHANGES**

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

<b>Test Code</b>	<b>Test Name</b>	<b>Unit</b>	<b>Method / CPT Code</b>
<b>0560P</b>	<b>Benzocaine, Plasma</b> Benzocaine		GC/MS (82491)
	Summary of Changes: Method was changed for Quality Improvement.		
<b>0560U</b>	<b>Benzocaine, Urine</b> Benzocaine		GC/MS (82491)
	Summary of Changes: Method was changed for Quality Improvement.		
<b>1760B</b>	<b>Diphenhydramine, Blood</b> Diphenhydramine		GC & GC/MS (82491)
	Summary of Changes: Method was changed for Quality Improvement.		
<b>1760SP</b>	<b>Diphenhydramine, Serum/Plasma</b> Diphenhydramine		GC/MS (82491)
	Summary of Changes: Method was changed for Quality Improvement.		
<b>1760TI</b>	<b>Diphenhydramine, Tissue</b> Diphenhydramine		GC/MS (80103 +82491)
	Summary of Changes: Method was changed for Quality Improvement.		
<b>9157B</b>	<b>Diphenhydramine Screen, Blood</b> Diphenhydramine		GC & GC/MS (82491)
	Summary of Changes: Method was changed for Quality Improvement.		
<b>3400B</b>	<b>Pentazocine, Blood</b> Pentazocine		GC & GC/MS (83925)
	Summary of Changes: Method was changed for Quality Improvement.		
<b>3400FL</b>	<b>Pentazocine, Fluid</b> Pentazocine		GC & GC/MS (83925)
	Summary of Changes: Method was changed for Quality Improvement.		
<b>3400SP</b>	<b>Pentazocine, Serum/Plasma</b> Pentazocine		GC & GC/MS (83925)
	Summary of Changes: Method was changed for Quality Improvement.		

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## TEST CHANGES

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

Test Code	Test Name	Unit	Method / CPT Code
3400U	<b>Pentazocine, Urine</b>  Pentazocine Summary of Changes: Method was changed for Quality Improvement.		GC & GC/MS (83925)
3656TI	<b>Phenothiazines Panel, Tissue</b> Chlorpromazine Fluphenazine Overdose Mesoridazine Methdilazine Prochlorperazine Promazine Promethazine Propiomazine Thioridazine Trifluoperazine Triflupromazine Trimeprazine Summary of Changes: Method was changed for Quality Improvement.		GC & GC/MS (80103 + 84022)
4376B	<b>Thebaine, Blood</b> Thebaine Summary of Changes: Method was changed for Quality Improvement.		GC/MS (82491)
9272SP	<b>Thebaine Screen, Serum/Plasma</b> Thebaine Summary of Changes: Method was changed for Quality Improvement.		GC/MS (80100)
9272U	<b>Thebaine Screen, Urine</b> Thebaine Summary of Changes: Method was changed for Quality Improvement.		GC/MS (80100)

## DISCONTINUED TESTS

Test Code	Test Name	Alternative Test
0258UH	Aluminum, 24 Hour Urine	0264UH Aluminum, 24 Hour Urine
0919UH	Cadmium, 24 Hour Urine	0921UH Cadmium, 24 Hour Urine
2503UH	Lead, 24 Hour Urine	2492UH Lead, 24 Hour Urine