



January 27, 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.

<u>Type of Change</u>	<u>Explanation</u>
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.
Discontinued Tests	Tests being discontinued with alternate testing suggestions.

Please be advised all changes listed in this packet will go into effect on **May 03, 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 Requirements	Stability	Discontinued	Reference Comment	Misc.
0412B	Antimony, Blood (Study)							•		
0413SP	Brodifacoum (Qualitative), Serum/Plasma					•				
0414SP	Bromadiolone (Qualitative), Serum/Plasma					•				
0415SP	Chlorophacinone (Qualitative), Serum/Plasma					•				
0416SP	Dicumarol (Qualitative), Serum/Plasma					•				
0417SP	Difenacoum (Qualitative), Serum/Plasma					•				
0418SP	Diphacinone (Qualitative), Serum/Plasma					•				
0419SP	Warfarin (Qualitative), Serum/Plasma					•				
0801SP	Buprenorphine and Metabolite - Free (Unconjugated), Serum/Plasma						•			
0801U	Buprenorphine and Metabolite - Total (Conjugated/Unconjugated), Urine						•			
0802SP	Buprenorphine and Metabolite Screen - Free (Unconjugated), Serum/Plasma						•			
1611B	1,1-Difluoroethane (DFE), Blood	•								
2425B	Ipecac Use Markers Screen, Blood					•	•			
2425FL	Ipecac Use Markers Screen, Fluid					•				
2425SP	Ipecac Use Markers Screen, Serum/Plasma					•	•			
2425U	Ipecac Use Markers Screen, Urine					•	•			
2581B	Memantine, Blood	•								
2581FL	Memantine, Fluid	•								
2581SP	Memantine, Serum/Plasma	•								
2581TI	Memantine, Tissue	•								
2581U	Memantine, Urine	•								
3707B	Phenylethylmalonamide, Blood						•			
3707SP	Phenylethylmalonamide, Serum/Plasma						•			
3707U	Phenylethylmalonamide, Urine						•			
3900B	Primidone, Phenobarbital and PEMA, Blood						•			
3900FL	Primidone, Phenobarbital and PEMA, Fluid						•			
3900SP	Primidone, Phenobarbital and PEMA, Serum/Plasma						•			
3900U	Primidone, Phenobarbital and PEMA, Urine						•			

NMS Labs

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Database Changes - Summary

Test Code	Test Name	New Test	Method/CPT code	Units	Scope	Specimen Requirements	Stability	Discontinued	Reference Comment	Misc.
4516B	Toluene, Blood (Study)							•		
5425B	Ipecac Use Markers Confirmation, Blood					•	•			
5425FL	Ipecac Use Markers Confirmation, Fluid					•				
5425SP	Ipecac Use Markers Confirmation, Serum/Plasma					•	•			
5425U	Ipecac Use Markers Confirmation, Urine					•	•			
6302U	Dichlorophenol, Urine							•		
7602SP	Testosterone, Free, Total and Bioavailable, Serum/Plasma				•					
7603SP	Testosterone, Total and Bioavailable, Serum/Plasma				•					
7670SP	Methylmalonic Acid, Serum/Plasma	•								
7670U	Methylmalonic Acid, Serum/Plasma	•								
8081B	Drug Impaired Driving/DRE Toxicology 1,1-Difluoroethane (DFE), Blood (Forensic)	•								
9140U	Cotinine Screen, Urine (Study)							•		
9525U	Antidepressant Panel, Urine (Study)							•		

NMS Labs

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NEW TESTS

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code	
1611B	1,1-Difluoroethane (DFE), Blood				
	Scope of Analysis:	1,1-Difluoroethane	0.14	mcg/mL	GC/MS (82491)
	Reference Comment:	1,1-Difluoroethane (DFE) is a colorless and essentially odorless gas that is used as a non-ozone depleting propellant found in many commonly used consumer products and electronic cleaners. It may also be found as a refrigerant and chemical intermediate. 1,1-DFE has been recognized as a substance of abuse that can lead to serious injury and death. Like other fluorinated hydrocarbons, inhalation of 1,1-DFE may result in a feeling of light-headedness and disorientation; however in higher concentrations, abuse may lead to cardiac dysrhythmias and sudden death.			
	Specimen Requirements:	Specimen Requirements: 2 mL Blood Transport Temperature: Refrigerated Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate) Light Protection: Not Required Special Handling: Ensure that container remains tightly sealed. Rejection Criteria: None			
	Stability:	Room Temperature: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)			
8081B	Drug Impaired Driving/DRE Toxicology 1,1-Difluoroethane (DFE), Blood (Forensic)				
	Scope of Analysis:	1,1-Difluoroethane	0.14	mcg/mL	GC/MS (82491)
	Reference Comment:	1,1-Difluoroethane (DFE) is a colorless and essentially odorless gas that is used as a non-ozone depleting propellant found in many commonly used consumer products and electronic cleaners. It may also be found as a refrigerant and chemical intermediate. 1,1-DFE has been recognized as a substance of abuse that can lead to serious injury and death. Like other fluorinated hydrocarbons, inhalation of 1,1-DFE may result in a feeling of light-headedness and disorientation; however in higher concentrations, abuse may lead to cardiac dysrhythmias and sudden death. In a case of a driver of an automobile who died from injuries suffered in an accident, a 1,1-DFE postmortem blood concentration of 78 mcg/mL was reported. Documented deaths associated with 1,1-DFE abuses have reported postmortem blood concentrations as low as 29 mcg/mL.			
	Specimen Requirements:	Specimen Requirements: 2 mL Blood Transport Temperature: Refrigerated Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate) Light Protection: Not Required Special Handling: Ensure that container remains tightly sealed. Rejection Criteria: None			
	Stability:	Room Temperature: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)			

NEW TESTS

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
2581B	Memantine, Blood			
	Scope of Analysis: Memantine	2	ng/mL	LC-MS/MS (83789)
	Reference Comment: The steady state plasma concentration of memantine in 56 patients taking 5 to 45 mg daily for at least eleven days was 16 - 264 ng/mL (72 - 182 ng/mL for patients taking 20 mg daily).			
	Specimen Requirements: Specimen Requirements: 1 mL Blood 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: Not Required Special Handling: None Rejection Criteria: None			
	Stability: Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)			
2581FL	Memantine, Fluid			
	Scope of Analysis: Memantine	2	ng/mL	LC-MS/MS (83789)
	Reference Comment: No reference data available			
	Specimen Requirements: Specimen Requirements: 3 mL Fluid 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: Not Required Special Handling: None Rejection Criteria: None			
	Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined			

NEW TESTS

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
2581SP	<p>Memantine, Serum/Plasma</p> <p>Scope of Analysis: Memantine</p> <p>Reference Comment: The steady state plasma concentration of memantine in 56 patients taking 5 to 45 mg daily for at least eleven days was 16 - 264 ng/mL (72 - 182 ng/mL for patients taking 20 mg daily).</p> <p>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: 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).</p> <p>Stability: Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)</p>	2	ng/mL	LC-MS/MS (83789)
2581TI	<p>Memantine, Tissue</p> <p>Scope of Analysis: Memantine</p> <p>Reference Comment: No reference data available</p> <p>Specimen Requirements: Specimen Requirements: 10 g Tissue 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: Not Required Special Handling: None Rejection Criteria: None</p> <p>Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined</p>	2	ng/g	LC-MS/MS (83789)

NEW TESTS

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
2581U	Memantine, Urine			
	Scope of Analysis: Memantine	2	ng/mL	LC-MS/MS (83789)
	Reference Comment: Memantine is excreted primarily through the urine as unchanged drug (48%). Together, memantine and its n-glucuronide metabolite account for 74% of the administered dose in urine.			
	Specimen Requirements: Specimen Requirements: 1 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: Not Required Special Handling: None Rejection Criteria: None			
	Stability: Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)			
7670SP	Methylmalonic Acid, Serum/Plasma			
	Scope of Analysis: Methylmalonic Acid	84	nmol/L	LC-MS/MS (83789)
	Reference Comment: Reference Interval: 87 - 318 nmol/L			
	Specimen Requirements: Specimen Requirements: 2 mL Serum or Plasma Transport Temperature: Frozen Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).			
	Stability: Room Temperature: Not Stable Refrigerated: 4 day(s) Frozen (-20 °C): 30 day(s)			

NEW TESTS

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7670U	Methylmalonic Acid, Urine			
	Scope of Analysis: Methylmalonic Acid		mmol/mol Creat	LC-MS/MS (83789)
	Reference Comment: Reference Interval: 0 - 3.6 mmol/mol Creatinine			
	Specimen Requirements: Specimen Requirements: 3 mL Urine Transport Temperature: Frozen Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: Not Required Special Handling: None Rejection Criteria: Received Room Temperature. Received Refrigerated.			
	Stability: Room Temperature: Not Stable Refrigerated: 4 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
0413SP	Brodifacoum (Qualitative), 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: 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 Updates: For Quality Improvement purposes the following updates were made. Requested volume was increased.		
0414SP	Bromadiolone (Qualitative), 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: 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 Updates: For Quality Improvement purposes the following updates were made. Requested volume was increased.		

Updates effective:
May 3, 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
0801SP	Buprenorphine and Metabolite - Free (Unconjugated), Serum/Plasma		
	Stability: Room Temperature: 7 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)		
	Summary of Updates: For Quality Improvement purposes the following updates were made. Stability was updated.		
0802SP	Buprenorphine and Metabolite Screen - Free (Unconjugated), Serum/Plasma		
	Stability: Room Temperature: 7 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)		
	Summary of Updates: For Quality Improvement purposes the following updates were made. Stability was updated.		
0801U	Buprenorphine and Metabolite - Total (Conjugated/Unconjugated), Urine		
	Stability: Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)		
	Summary of Updates: For Quality Improvement purposes the following updates were made. Stability was updated.		
0415SP	Chlorophacinone (Qualitative), 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: 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 Updates: For Quality Improvement purposes the following updates were made. Requested volume was increased.		
0416SP	Dicumarol (Qualitative), 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: 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 Updates: For Quality Improvement purposes the following updates were made. Requested volume was increased.		

TEST UPDATES

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

Test Code	Test Name	Units	Method / CPT Code
0417SP	Difenacoum (Qualitative), 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: 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 Updates:	For Quality Improvement purposes the following updates were made. Requested volume was increased.	
0418SP	Diphacinone (Qualitative), 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: 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 Updates:	For Quality Improvement purposes the following updates were made. Requested volume was increased.	
2425B	Ipecac Use Markers Screen, Blood		
	Specimen Requirements:	Specimen Requirements: 2 mL Blood 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: Not Required Special Handling: None Rejection Criteria: None	
	Stability:	Room Temperature: 7 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 7 day(s)	
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Requested volume was decreased. Stability was updated.	

TEST UPDATES

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

Test Code	Test Name	Units	Method / CPT Code
2425FL	Ipecac Use Markers Screen, Fluid		
	Specimen Requirements:	Specimen Requirements: 6 mL Fluid 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: Not Required Special Handling: None Rejection Criteria: None	
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Requested volume was decreased.	
2425SP	Ipecac Use Markers Screen, 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: 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).	
	Stability:	Room Temperature: 16 day(s) Refrigerated: 16 day(s) Frozen (-20 °C): 16 day(s)	
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Requested volume was decreased. Stability was updated.	
2425U	Ipecac Use Markers Screen, Urine		
	Specimen Requirements:	Specimen Requirements: 2 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: Not Required Special Handling: None Rejection Criteria: None	
	Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)	
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Requested volume was decreased. Stability was updated.	

TEST UPDATES

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

Test Code	Test Name	Units	Method / CPT Code
5425B	<p>Ipecac Use Markers Confirmation, Blood</p> <p>Specimen Requirements: Specimen Requirements: 1 mL Blood 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: Not Required Special Handling: None Rejection Criteria: None</p> <p>Stability: Room Temperature: 7 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 7 day(s)</p> <p>Summary of Updates: For Quality Improvement purposes the following updates were made. Requested volume was decreased. Stability was updated.</p>		
5425FL	<p>Ipecac Use Markers Confirmation, Fluid</p> <p>Specimen Requirements: Specimen Requirements: 3 mL Fluid 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: Not Required Special Handling: None Rejection Criteria: None</p> <p>Summary of Updates: For Quality Improvement purposes the following updates were made. Requested volume was decreased.</p>		
5425SP	<p>Ipecac Use Markers Confirmation, Serum/Plasma</p> <p>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: 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).</p> <p>Stability: Room Temperature: 16 day(s) Refrigerated: 16 day(s) Frozen (-20 °C): 16 day(s)</p> <p>Summary of Updates: For Quality Improvement purposes the following updates were made. Requested volume was decreased. Stability was updated.</p>		

Updates effective:
May 3, 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
5425U	Ipecac Use Markers Confirmation, Urine		
	Specimen Requirements: Specimen Requirements: 1 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: Not Required Special Handling: None Rejection Criteria: None		
	Stability: Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)		
	Summary of Updates: For Quality Improvement purposes the following updates were made. Requested volume was decreased. Stability was updated.		
3707B	Phenylethylmalonamide, Blood		
	Scope: Phenylethylmalonamide (PEMA)	mcg/mL	HPLC (82491)
	Summary of Updates: For Quality Improvement purposes the following updates were made. PEMA was removed. Phenylethylmalonamide (PEMA) was added.		
3707SP	Phenylethylmalonamide, Serum/Plasma		
	Scope: Phenylethylmalonamide (PEMA)	mcg/mL	HPLC (82491)
	Summary of Updates: For Quality Improvement purposes the following updates were made. PEMA was removed. Phenylethylmalonamide (PEMA) was added.		
3707U	Phenylethylmalonamide, Urine		
	Scope: Phenylethylmalonamide (PEMA)	mcg/mL	HPLC (82491)
	Summary of Updates: For Quality Improvement purposes the following updates were made. PEMA was removed. Phenylethylmalonamide (PEMA) was added.		
3900B	Primidone, Phenobarbital and PEMA, Blood		
	Scope: Primidone Phenobarbital Phenylethylmalonamide (PEMA)	mcg/mL mcg/mL mcg/mL	HPLC (80188)
	Summary of Updates: For Quality Improvement purposes the following updates were made. PEMA was removed. Phenylethylmalonamide (PEMA) was added.		
3900FL	Primidone, Phenobarbital and PEMA, Fluid		
	Scope: Primidone Phenobarbital Phenylethylmalonamide (PEMA)	mcg/mL mcg/mL mcg/mL	HPLC (80188)
	Summary of Updates: For Quality Improvement purposes the following updates were made. PEMA was removed. Phenylethylmalonamide (PEMA) was added.		

TEST UPDATES

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

Test Code	Test Name	Units	Method / CPT Code
3900SP	Primidone, Phenobarbital and PEMA, Serum/Plasma		
	Scope: Primidone	mcg/mL	HPLC (80188)
	Phenobarbital	mcg/mL	
	Phenylethylmalonamide (PEMA)	mcg/mL	
Summary of Updates: For Quality Improvement purposes the following updates were made. PEMA was removed. Phenylethylmalonamide (PEMA) was added.			
3900U	Primidone, Phenobarbital and PEMA, Urine		
	Scope: Primidone	mcg/mL	HPLC (80188)
	Phenobarbital	mcg/mL	
	Phenylethylmalonamide (PEMA)	mcg/mL	
Summary of Updates: For Quality Improvement purposes the following updates were made. PEMA was removed. Phenylethylmalonamide (PEMA) was added.			
7602SP	Testosterone, Free, Total and Bioavailable, Serum/Plasma		
	Scope: Testosterone, Total	ng/dL	LC-MS/MS (84403)
	Testosterone, Free	pg/mL	
	Testosterone, Bioavailable	ng/dL	
	Albumin	g/dL	None
	Sex Hormone Binding Globulin	nmol/L	IA (84403)
Summary of Updates: For Quality Improvement purposes the following updates were made. Albumin and Sex Hormone Binding Globulin were added.			
7603SP	Testosterone, Total and Bioavailable, Serum/Plasma		
	Scope: Testosterone, Total	ng/dL	LC-MS/MS (84403)
	Testosterone, Bioavailable	ng/dL	
	Albumin	g/dL	
	Sex Hormone Binding Globulin	nmol/L	IA (84403)
	Summary of Updates: For Quality Improvement purposes the following updates were made. Albumin and Sex Hormone Binding Globulin were added.		
0419SP	Warfarin (Qualitative), 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: 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 Updates: For Quality Improvement purposes the following updates were made. Requested volume was increased.			

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DISCONTINUED TESTS

Test Code	Test Name	Alternative Test
9525U	Antidepressant Panel, Urine (Study)	4655U Antidepressants Panel 1, Urine
0412B	Antimony, Blood (Study)	0410B Antimony, Blood
9140U	Cotinine Screen, Urine (Study)	3153U Cotinine Screen, Urine
6302U	Dichlorophenol, Urine	1567U Dichlorophenol 2,5-, Urine
4516B	Toluene, Blood (Study)	4510B Toluene, Blood