



February 27, 2009

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
Reference Comments	Tests that have had reference comment changes

Please be advised all changes listed in this packet will go into effect on **June 1, 2009**. 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	Discontinued	Reference Comment	Misc.
0406SP	Anticoagulant Poisoning Panel (Qualitative), Serum/Plasma	.							
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	.							
0585SP	Benzonatate, Serum/Plasma					.			
0585U	Benzonatate, Urine					.			
0717B	Brodifacoum, Blood						.		
0717SP	Brodifacoum, Serum/Plasma						.		
0717TI	Brodifacoum, Tissue						.		
0717U	Brodifacoum, Urine						.		
1764B	Difenacoum, Blood						.		
1764SP	Difenacoum, Serum/Plasma						.		
1764U	Difenacoum, Urine						.		
2364U	Hydroxyphenylphenylhydantoin, Urine						.		
2915B	Dextro/Levo Methorphan, Blood				.			.	.
2915FL	Dextro/Levo Methorphan, Fluid				.			.	.
2915SP	Dextro/Levo Methorphan, Serum/Plasma				.			.	.
2915TI	Dextro/Levo Methorphan, Tissue				.			.	.
2915U	Dextro/Levo Methorphan, Urine				.			.	.
3150U	Nicotine and Metabolite with Anabasine, Urine								.
3550B	Phenelzine, Blood					.			
3550SP	Phenelzine, Serum/Plasma					.			
3550TI	Phenelzine, Tissue					.			
3550U	Phenelzine, Urine					.			
3583SP	Phenobarbital, Serum/Plasma (CSA)						.		
3903SP	Primidone, Phenobarbital and PEMA, Serum/Plasma (CSA)						.		
4261B	Hypoglycemic Panel (Qualitative), Blood		.						.
4261SP	Hypoglycemic Panel (Qualitative), Serum/Plasma		.						.
4531B	Tramadol and Metabolite, Blood		.			.		.	
4531SP	Tramadol and Metabolite, Serum/Plasma		.			.		.	
4767B	Venlafaxine and Metabolite, Blood		.			.			
4767FL	Venlafaxine and Metabolite, Fluid		.			.			
4767SP	Venlafaxine and Metabolite, Serum/Plasma		.			.			
4767U	Venlafaxine and Metabolite, Urine		.			.			
4769SP	Venlafaxine and Metabolite, Serum/Plasma		.			.			
52087U	Nicotine and Metabolite with Anabasine Confirmation, Urine (Forensic)								.
53087U	Nicotine and Metabolite with Anabasine Confirmation, Urine (Forensic)								.
5495B	Dextro/Levo Methorphan Confirmation, Blood				.			.	.
5495SP	Dextro/Levo Methorphan Confirmation, Serum/Plasma				.			.	.
5495U	Dextro/Levo Methorphan Confirmation, Urine				.			.	.

**NMS Labs**

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**Database Changes - Summary**

Test Code	Test Name	New Test	Method/ CPT code	Units	Scope	Specimen Reqs	Discontinued	Reference Comment	Misc.
5674U	Nicotine and Metabolite with Anabasine Confirmation, Urine								.
7601SP	Testosterone, Free and Total, Serum/Plasma	.							
7602SP	Testosterone, Free, Total and Bioavailable, Serum/Plasma	.							
7603SP	Testosterone, Total and Bioavailable, Serum/Plasma	.							
7630U	Metanephrine, Urine	.							
7630UH	Metanephrine, 24 Hour Urine	.							
7631U	Catecholamines Fractionated, Urine	.							
7631UH	Catecholamines Fractionated, 24 Hour Urine	.							
7637UH	VMA (Vanillylmandelic Acid), 24 Hour Urine	.							
7638UH	HVA (Homovanillic Acid), 24 Hour Urine	.							
7639UH	HIAA (5-Hydroxyindoleacetic Acid), 24 Hour Urine	.							
7641SP	Adrenal Insufficiency Panel, Serum/Plasma	.							
7642SP	Aldosteronism / Hypertension Panel, Serum/Plasma	.							
7643U	Normetanephrine, Urine	.							
7643UH	Normetanephrine, 24 Hour Urine	.							
7644SP	Congenital Adrenal Hyperplasia (CAH) Panel, Serum/Plasma	.							
7645U	Metanephrines Fractionated, Urine	.							
7645UH	Metanephrines Fractionated, 24 Hour Urine	.							
7646U	Epinephrine, Urine	.							
7646UH	Epinephrine, 24 Hour Urine	.							
7647U	Norepinephrine, Urine	.							
7647UH	Norepinephrine, 24 Hour Urine	.							
7648U	Dopamine, Urine	.							
7648UH	Dopamine, 24 Hour Urine	.							
7650SP	Sex Hormone Binding Globulin (SHBG), Serum/Plasma	.							
7660SP	T3 (Triiodothyronine), Free, Serum/Plasma	.							
7661SP	T4 (Thyroxine), Free, Serum/Plasma	.							
7662SP	Thyroid Hormones (T3 & T4), Free, Fractionated, Serum/Plasma	.							
8500U	Medical Professional Panel, Urine						.		
8503U	Medical Professional Urine Panel 2						.		
8505U	Basic Medical Urine Panel						.		
8506U	Basic Medical Professional Panel, Urine						.		
8509U	Medical Professional Comprehensive Panel 3, Urine (CSA)						.		
8510U	Medical Professional Comprehensive Panel 4, Urine (CSA)						.		
8512U	AR BON Ethyl Glucuronide (ETG), Urine (CSA)						.		
8790B	HPLC Profile, Blood						.		
8790SP	HPLC Profile, Serum/Plasma						.		
8790U	HPLC Profile, Urine						.		
9025U	Ethyl Sulfate Screen, Urine	.							
9205B	Dextro/Levo Methorphan Screen, Blood				.			.	.

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**Database Changes - Summary**

Test Code	Test Name	New Test	Method/CPT code	Units	Scope	Specimen Reqs	Discontinued	Reference Comment	Misc.
9205SP	Dextro/Levo Methorphan Screen, Serum/Plasma				.			.	.
9205U	Dextro/Levo Methorphan Screen, Urine				.			.	.
9288B	Tramadol and Metabolite Screen, Blood		.			.			
9288FL	Tramadol and Metabolite Screen, Fluid		.			.			
9288SP	Tramadol and Metabolite Screen, Serum/Plasma		.			.			
9360U	Ethyl Glucuronide Screen, Urine						.		
9404U	Nicotine and Metabolite with Anabasine Screen, Urine								.
9447B	Venlafaxine and Metabolite Screen, Blood		.			.			
9447U	Venlafaxine and Metabolite Screen, Urine		.			.			

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Changes effective:  
June 1, 2009

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7641SP</b>	<b>Adrenal Insufficiency Panel, Serum/Plasma</b>			
	Scope of Analysis: Aldosterone	10	pg/mL	LC-MS/MS (82088)
	Reference Comment: Reference Intervals for patients: Up to 7 years: 1 - 197 pg/mL Age 8 to 17 years: 2 - 200 pg/mL  Reference Intervals for Females age 18 years and above: 8 - 240 pg/mL Reference Intervals for Males age 18 years and above: 7 - 286 pg/mL			
	Scope of Analysis: Dehydroepiandrosterone	20	ng/dL	LC-MS/MS (82533)
	Reference Comment: Reference Intervals for patients under 18 years: 10 - 565 ng/dL  Reference Intervals for Females age 18 years and above: 10 - 574 ng/dL  Reference Intervals for Males age 18 years and above: 25 - 649 ng/dL			
	Scope of Analysis: Cortisol	1	mcg/dL	LC-MS/MS (82634)
	Reference Comment: Reference Intervals for patients age 18 years and above: 5 - 23 mcg/dL (8 am) 8 pm value is less than 50% of 8 am value for Cortisol.			
	Scope of Analysis: 11-Deoxycortisol	10	ng/dL	LC-MS/MS (82626)
	Reference Comment: Reference Intervals for Females: 1 - 52 ng/dL (adults) Reference Intervals for Males: 2 - 78 ng/dL (adults)			
	Specimen Requirements: Specimen Requirements: 1 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive) Light Protection: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: None			
	Stability: Room Temperature: Undetermined Refrigerated: 7 day(s) Frozen (-20 °C): 30 day(s)  Room Temperature: Unacceptable due to potential analyte stability and/or bacteria-induced issues.			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7642SP</b>	<b>Aldosteronism / Hypertension Panel, Serum/Plasma</b>			
	Scope of Analysis: Aldosterone	10	pg/mL	LC-MS/MS (82088)
	Reference Comment: Reference Intervals for patients: Up to 7 years: 1 - 197 pg/mL Age 8 to 17 years: 2 - 200 pg/mL  Reference Intervals for Females age 18 years and above: 8 - 240 pg/mL Reference Intervals for Males 18 years and above: 7 - 286 pg/mL			
	Scope of Analysis: Corticosterone	10	ng/dL	LC-MS/MS (82528)
	Reference Comment: Reference Intervals for Females: 13 - 470 ng/dL (adults) Reference Intervals for Males: 13 - 724 ng/dL (adults)			
	Specimen Requirements: Specimen Requirements: 1 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive) Light Protection: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: None			
	Stability: Room Temperature: Undetermined Refrigerated: 7 day(s) Frozen (-20 °C): 30 day(s)  Room Temperature: Unacceptable due to potential analyte stability and/or bacteria-induced issues.			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>0406SP</b>	<b>Anticoagulant Poisoning Panel (Qualitative), Serum/Plasma</b>			
	Scope of Analysis: Warfarin	10	ng/mL	LC-MS/MS (83788)
	Reference Comment: Normal: None Detected			
	Scope of Analysis: Dicumarol	10	ng/mL	
	Reference Comment: Normal: None Detected			
	Scope of Analysis: Diphacinone	10	ng/mL	
	Reference Comment: Normal: None Detected			
	Scope of Analysis: Chlorophacinone	10	ng/mL	
	Reference Comment: Normal: None Detected			
	Scope of Analysis: Difenacoum	10	ng/mL	
	Reference Comment: Normal: None Detected			
	Scope of Analysis: Brodifacoum	10	ng/mL	
	Reference Comment: Normal: None Detected			
	Scope of Analysis: Bromadiolone	10	ng/mL	
	Reference Comment: Normal: None Detected			
	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).			
	Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
0413SP	<b>Brodifacoum (Qualitative), Serum/Plasma</b>			
	Scope of Analysis: Brodifacoum	10	ng/mL	LC-MS/MS (83788)
	Reference Comment: Normal: None Detected			
	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).  Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)			
0414SP	<b>Bromadiolone (Qualitative), Serum/Plasma</b>			
	Scope of Analysis: Bromadiolone	10	ng/mL	LC-MS/MS (83788)
	Reference Comment: Normal: None Detected			
	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).  Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)			



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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7644SP</b>	<b>Congenital Adrenal Hyperplasia (CAH) Panel, Serum/Plasma</b>			
	Scope of Analysis: Cortisol	1	mcg/dL	LC-MS/MS (82533)
	Reference Comment: Reference Intervals for patients age 18 years and above: 5 - 23 mcg/dL (8 am) 8 pm value is less than 50% of 8 am value for Cortisol.			
	Scope of Analysis: 17-Hydroxyprogesterone	10	ng/dL	
	Reference Comment: Reference Intervals for patients up to 6 months: 25 - 248 ng/dL  Reference Intervals for Females: Age 6 months - 5 years: 3 - 107 ng/dL Age 6 - 9 years: 6 - 62 ng/dL Age 10 - 17 years: 15 - 137 ng/dL Age 18 years and above: 3 - 495 ng/dL  Reference Intervals for Males: Age 6 months - 17 years: 7 - 100 ng/dL Age 18 years and above: 14 - 115 ng/dL			
	Scope of Analysis: Androstenedione	5	ng/dL	
	Reference Comment: Reference Intervals for Females: Age 18 - 49 years: 24 - 194 ng/dL Age 50 years and above: 16 - 114 ng/dL  Reference Intervals for Males: 26 - 125 ng/dL			
	Specimen Requirements: Specimen Requirements: 0.5 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive) Light Protection: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: None			
	Stability: Room Temperature: Undetermined Refrigerated: 7 day(s) Frozen (-20 °C): 30 day(s)  Room Temperature: Unacceptable due to potential analyte stability and/or bacteria-induced issues.			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7631U</b>	<b>Catecholamines Fractionated, Urine</b>			
	Scope of Analysis: Epinephrine (Creatinine corrected)	2	mcg/g Creat	LC-MS/MS (82384)
	Reference Comment: Reference Intervals for patients: Up to 24 months: Less than 75 mcg/g Creatinine Age 2 - 4 years: Less than 57 mcg/g Creatinine Age 5 - 9 years: Less than 35 mcg/g Creatinine Age 10 years and above: Less than 34 mcg/g Creatinine			
	Scope of Analysis: Norepinephrine (Creatinine corrected)	8	mcg/g Creat	LC-MS/MS (82384)
	Reference Comment: Reference Intervals for patients: Up to 24 months: Less than 420 mcg/g Creatinine Age 2 - 4 years: Less than 120 mcg/g Creatinine Age 5 - 9 years: Less than 89 mcg/g Creatinine Age 10 years and above: Less than 105 mcg/g Creatinine			
	Scope of Analysis: Dopamine (Creatinine corrected)	12	mcg/g Creat	LC-MS/MS (82634)
	Reference Comment: Reference Intervals for patients: Up to 24 months: Less than 3000 mcg/g Creatinine Age 2 - 4 years: Less than 1533 mcg/g Creatinine Age 5 - 9 years: Less than 1048 mcg/g Creatinine Age 10 years and above: Less than 545 mcg/g Creatinine			
	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: Add a few drop of 50% acetic acid or 6N HCl to maintain a pH of 3-4. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Rejection Criteria: Received Room Temperature.			
	Stability: Room Temperature: 2 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined			
	Norepinephrine, Epinephrine and Dopamine have demonstrated loss of stability with handling procedures that do not include addition of acid and pH adjustment even when frozen.			

**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7631UH</b>	<b>Catecholamines Fractionated, 24 Hour Urine</b>			
	Scope of Analysis: Epinephrine	2	mcg/24 hr	LC-MS/MS (82384)
	Reference Comment: Reference Intervals for patients: Up to 24 months: 0 - 3.5 mcg/24 hr Age 2 - 4 years: 0 - 6.0 mcg/24 hr Age 5 - 9 years: 0.2 - 10 mcg/24 hr Age 10 years and above: 0.5 - 20 mcg/24 hr  Result is calculated from timed urine collection as specified by client.			
	Scope of Analysis: Norepinephrine	8	mcg/24 hr	LC-MS/MS (82384)
	Reference Comment: Reference Intervals for patients: Up to 24 months: 0 - 17 mcg/24 hr Age 2-4 years: 4 - 29 mcg/24 hr Age 5-9 years: 13 - 65 mcg/24 hr Age 10 years and above: 15 - 80 mcg/24 hr  Result is calculated from timed urine collection as specified by client.			
	Scope of Analysis: Dopamine	12	mcg/24 hr	LC-MS/MS (82634)
	Reference Comment: Reference Intervals for patients: Up to 24 months: 0 - 140 mcg/24 hr Age 2 - 4 years: 40 - 260 mcg/24 hr Age 5 - 9 years: 65 - 400 mcg/24 hr Age 10 years and above: 65 - 400 mcg/24 hr  Result is calculated from timed urine collection as specified by client.			
	Specimen Requirements: Specimen Requirements: 0.5 mL 24 Hour 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: Add 25 mL of 50% acetic acid or 25 mL of 6N HCl at the start of the collection. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Please provide: (1) Total urine volume; and (2) Collection Start and End Date/Time OR the Collection Time Interval. Rejection Criteria: Received Room Temperature.			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
	<p>Stability: Room Temperature: 2 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined</p> <p>Norepinephrine, Epinephrine and Dopamine have demonstrated loss of stability with handling procedures that do not include addition of acid and pH adjustment even when frozen.</p>			
<b>0415SP</b>	<b>Chlorophacinone (Qualitative), Serum/Plasma</b>			
	Scope of Analysis: Chlorophacinone	10	ng/mL	LC-MS/MS (83788)
	Reference Comment: Normal: None Detected			
	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).			
	Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)			
<b>0416SP</b>	<b>Dicumarol (Qualitative), Serum/Plasma</b>			
	Scope of Analysis: Dicumarol	10	ng/mL	LC-MS/MS (83788)
	Reference Comment: Normal: None Detected			
	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).			
	Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
0417SP	<b>Difenacoum (Qualitative), Serum/Plasma</b>			
	Scope of Analysis: Difenacoum	10	ng/mL	LC-MS/MS (83788)
	Reference Comment: Normal: None Detected			
	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).  Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)			
0418SP	<b>Diphacinone (Qualitative), Serum/Plasma</b>			
	Scope of Analysis: Diphacinone	10	ng/mL	LC-MS/MS (83788)
	Reference Comment: Normal: None Detected			
	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).  Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7648U	<b>Dopamine, Urine</b>			
	Scope of Analysis: Dopamine (Creatinine corrected)	12	mcg/g Creat	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Up to 24 months: Less than 3000 mcg/g Creatinine Age 2 - 4 years: Less than 1533 mcg/g Creatinine Age 5 - 9 years: Less than 1048 mcg/g Creatinine Age 10 years and above: Less than 545 mcg/g Creatinine			
	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: Add a few drop of 50% acetic acid or 6N HCl to maintain a pH of 3-4. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Rejection Criteria: Received Room Temperature.			
	Stability: Room Temperature: 2 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined  Norepinephrine, Epinephrine and Dopamine have demonstrated loss of stability with handling procedures that do not include addition of acid and pH adjustment even when frozen.			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7648UH	<b>Dopamine, 24 Hour Urine</b>			
	Scope of Analysis: Dopamine	12	mcg/24 hr	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Up to 24 months: 0 - 140 mcg/24 hr Age 2 - 4 years: 40 - 260 mcg/24 hr Age 5 - 9 years: 65 - 400 mcg/24 hr Age 10 years and above: 65 - 400 mcg/24 hr			
	Result is calculated from timed urine collection as specified by client.			
	Specimen Requirements: Specimen Requirements: 0.5 mL 24 Hour 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: Add 25 mL of 50% acetic acid or 25 mL of 6N HCl at the start of the collection. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Please provide: (1) Total urine volume; and (2) Collection Start and End Date/Time OR the Collection Time Interval. Rejection Criteria: Received Room Temperature.			
	Stability: Room Temperature: 2 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined  Norepinephrine, Epinephrine and Dopamine have demonstrated loss of stability with handling procedures that do not include addition of acid and pH adjustment even when frozen.			

Changes effective:  
June 1, 2009

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7646U	<b>Epinephrine, Urine</b>			
	Scope of Analysis: Epinephrine (Creatinine corrected)	2	mcg/g Creat	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Up to 24 months: Less than 75 mcg/g Creatinine Age 2 - 4 years: Less than 57 mcg/g Creatinine Age 5 - 9 years: Less than 35 mcg/g Creatinine Age 10 years and above: Less than 34 mcg/g Creatinine			
	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: Add a few drop of 50% acetic acid or 6N HCl to maintain a pH of 3-4. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Rejection Criteria: Received Room Temperature.			
	Stability: Room Temperature: 2 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined  Norepinephrine, Epinephrine and Dopamine have demonstrated loss of stability with handling procedures that do not include addition of acid and pH adjustment even when frozen.			



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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7646UH	<b>Epinephrine, 24 Hour Urine</b>			
	Scope of Analysis: Epinephrine	2	mcg/24 hr	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Up to 24 months: 0 - 3.5 mcg/24 hr Age 2 - 4 years: 0 - 6.0 mcg/24 hr Age 5 - 9 years: 0.2 - 10 mcg/24 hr Age 10 years and above: 0.5 - 20 mcg/24 hr  Result is calculated from timed urine collection as specified by client.			
	Specimen Requirements: Specimen Requirements: 0.5 mL 24 Hour 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: Add 25 mL of 50% acetic acid or 25 mL of 6N HCl at the start of the collection. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Please provide: (1) Total urine volume; and (2) Collection Start and End Date/Time OR the Collection Time Interval. Rejection Criteria: Received Room Temperature.			
	Stability: Room Temperature: 2 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined  Norepinephrine, Epinephrine and Dopamine have demonstrated loss of stability with handling procedures that do not include addition of acid and pH adjustment even when frozen.			

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## NEW TESTS

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
9025U	<b>Ethyl Sulfate Screen, Urine</b>			
	Scope of Analysis: Ethyl Sulfate	100	ng/mL	LC-MS/MS (80100)
	Reference Comment:			
				Ethyl Sulfate has been routinely quantified in urine at concentrations greater than 100 ng/mL for 12 to 24 hours after a single drink of an ethanol-containing beverage. It is also reported to be detectable in urine for a median of about 80 hours after heavy ethanol consumption at the same threshold concentration.
	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: Yes Special Handling: None Rejection Criteria: Not received Light Protected.
	Stability:			
				Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7639UH	<b>HIAA (5-Hydroxyindoleacetic Acid), 24 Hour Urine</b>			
	Scope of Analysis: 5-Hydroxyindoleacetic Acid	0.10	mg/24 hr	LC-MS/MS (83497)
	<p>Reference Comment: Reference Intervals for patients:            Age 3 - 8 years: 0.4 - 5.6 mg/24 hr            Age 9 - 12 years: 1 - 6.3 mg/24 hr            Age 13 - 17 years: 0.9 - 6.5 mg/24 hr            Age 18 years and above: 1 - 7 mg/24 hr</p> <p>Result is calculated from timed urine collection as specified by client.</p>			
	<p>Specimen Requirements: Specimen Requirements: 0.5 mL 24 Hour 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: Add 25 mL of 50% acetic acid or 25 mL of 6N HCl at the start of the collection. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection.            Please provide:            (1) Total urine volume; and            (2) Collection Start and End Date/Time OR the Collection Time Interval.            Rejection Criteria: Received Room Temperature.</p>			
	<p>Stability: Room Temperature: 2 day(s)            Refrigerated: 14 day(s)            Frozen (-20 °C): Undetermined</p>			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7638UH	<b>HVA (Homovanillic Acid), 24 Hour Urine</b>			
	Scope of Analysis: Homovanillic Acid	0.10	mg/24 hr	LC-MS/MS (83150)
	Reference Comment: Reference Intervals for patients: Up to 1 year: Less than 2.8 mg/24 hr Age 2 - 4 years: Less than 4.7 mg/24 hr Age 5 - 9 years: Less than 5.4 mg/24 hr Age 10 - 19 years: Less than 7.2 mg/24 hr Age 20 years and above: Less than 8.3 mg/24 hr			
	Result is calculated from timed urine collection as specified by client.			
	Specimen Requirements: Specimen Requirements: 0.5 mL 24 Hour 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: Add 25 mL of 50% acetic acid or 25 mL of 6N HCl at the start of the collection. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Please provide: (1) Total urine volume; and (2) Collection Start and End Date/Time OR the Collection Time Interval. Rejection Criteria: Received Room Temperature.			
	Stability: Room Temperature: 2 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7630U	<b>Metanephrine, Urine</b>			
	Scope of Analysis: Metanephrine (Creatinine corrected)	10	mcg/g Creat	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Age 3 - 8 years: 47 - 240 mcg/g Creatinine Age 9- 12 years: 40 - 220 mcg/g Creatinine Age 13 - 17 years: 33 - 145 mcg/g Creatinine Age 18 years and above: 31 - 140 mcg/g Creatinine			
	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: Add a few drop of 50% acetic acid or 6N HCl to maintain a pH of 3-4. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Rejection Criteria: None			
	Stability: Room Temperature: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7630UH	<b>Metanephrine, 24 Hour Urine</b>			
	Scope of Analysis: Metanephrine	10	mcg/24 hr	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Age 3 - 8 years: 5 - 113 mcg/24 hr Age 9 - 12 years: 21 - 154 mcg/24 hr Age 13 - 17 years: 32 - 167 mcg/24 hr Age 18 years and above: 45 - 290 mcg/24 hr  Result is calculated from timed urine collection as specified by client.			
	Specimen Requirements: Specimen Requirements: 0.5 mL 24 Hour 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: Add 25 mL of 50% acetic acid or 25 mL of 6N HCl at the start of the collection. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Please provide: (1) Total urine volume; and (2) Collection Start and End Date/Time OR the Collection Time Interval. Rejection Criteria: None			
	Stability: Room Temperature: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7645U</b>	<b>Metanephrines Fractionated, Urine</b>			
	Scope of Analysis: Metanephrine (Creatinine corrected)	10	mcg/g Creat	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Age 3 - 8 years: 47 - 240 mcg/g Creatinine Age 9- 12 years: 40 - 220 mcg/g Creatinine Age 13 - 17 years: 33 - 145 mcg/g Creatinine Age 18 years and above: 31 - 140 mcg/g Creatinine			
	Scope of Analysis: Normetanephrine (Creatinine corrected)	20	mcg/g Creat	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Age 3 - 8 years: 62 - 705 mcg/g Creatinine Age 9 - 12 years: 81 - 583 mcg/g Creatinine Age 13 - 17 years: 95 - 375 mcg/g Creatinine Age 18 years and above: 47 - 310 mcg/g Creatinine			
	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: Add a few drop of 50% acetic acid or 6N HCl to maintain a pH of 3-4. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Rejection Criteria: None			
	Stability: Room Temperature: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7645UH</b>	<b>Metanephrines Fractionated, 24 Hour Urine</b>			
	Scope of Analysis: Metanephrine	10	mcg/24 hr	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Age 3 - 8 years: 5 - 113 mcg/24 hr Age 9 - 12 years: 21 - 154 mcg/24 hr Age 13 - 17 years: 32 - 167 mcg/24 hr Age 18 years and above: 45 - 290 mcg/24 hr  Result is calculated from timed urine collection as specified by client.			
	Scope of Analysis: Normetanephrine	20	mcg/24 hr	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Age 3 - 8 years: 13 - 252 mcg/24 hr Age 9 - 12 years: 32 - 346 mcg/24 hr Age 13 - 17 years: 63 - 402 mcg/24 hr Age 18 years and above: 82 - 500 mcg/24 hr  Result is calculated from timed urine collection as specified by client.			
	Specimen Requirements: Specimen Requirements: 0.5 mL 24 Hour 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: Add 25 mL of 50% acetic acid or 25 mL of 6N HCl at the start of the collection. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Please provide: (1) Total urine volume; and (2) Collection Start and End Date/Time OR the Collection Time Interval. Rejection Criteria: None			
	Stability: Room Temperature: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined			



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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7647U	<b>Norepinephrine, Urine</b>			
	Scope of Analysis: Norepinephrine (Creatinine corrected)	8	mcg/g Creat	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Up to 24 months: Less than 420 mcg/g Creatinine Age 2 - 4 years: Less than 120 mcg/g Creatinine Age 5 - 9 years: Less than 89 mcg/g Creatinine Age 10 years and above: Less than 105 mcg/g Creatinine			
	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: Add a few drop of 50% acetic acid or 6N HCl to maintain a pH of 3-4. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Rejection Criteria: Received Room Temperature.			
	Stability: Room Temperature: 2 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined			
	Norepinephrine, Epinephrine and Dopamine have demonstrated loss of stability with handling procedures that do not include addition of acid and pH adjustment even when frozen.			

Changes effective:  
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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7647UH	<b>Norepinephrine, 24 Hour Urine</b>			
	Scope of Analysis: Norepinephrine	8	mcg/24 hr	LC-MS/MS (83789)
	Reference Comment: Up to 24 months : 0 - 17 mcg/24 hr Age 2 - 4 years: 4 - 29 mcg/24 hr Age 5 - 9 years: 13 - 65 mcg/24 hr Age 10 years and above: 15 - 80 mcg/24 hr  Result is calculated from timed urine collection as specified by client.			
	Specimen Requirements: Specimen Requirements: 0.5 mL 24 Hour 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: Add 25 mL of 50% acetic acid or 25 mL of 6N HCl at the start of the collection. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Please provide: (1) Total urine volume; and (2) Collection Start and End Date/Time OR the Collection Time Interval. Rejection Criteria: Received Room Temperature.			
	Stability: Room Temperature: 2 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined  Norepinephrine, Epinephrine and Dopamine have demonstrated loss of stability with handling procedures that do not include addition of acid and pH adjustment, even when frozen.			

Changes effective:  
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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7643U	<b>Normetanephrine, Urine</b>			
	Scope of Analysis: Normetanephrine (Creatinine corrected)	20	mcg/g Creat	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Age 3 - 8 years: 62 - 705 mcg/g Creatinine Age 9 - 12 years: 81 - 583 mcg/g Creatinine Age 13 - 17 years: 95 - 375 mcg/g Creatinine Age 18 years and above: 47 - 310 mcg/g Creatinine			
	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: Add a few drop of 50% acetic acid or 6N HCl to maintain a pH of 3-4. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Rejection Criteria: None			
	Stability: Room Temperature: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7643UH	<b>Normetanephrine, 24 Hour Urine</b>			
	Scope of Analysis: Normetanephrine	20	mcg/24 hr	LC-MS/MS (83789)
	Reference Comment: Reference Intervals for patients: Age 3 - 8 years: 13 - 252 mcg/24 hr Age 9 - 12 years: 32 - 346 mcg/24 hr Age 13 - 17 years: 63 - 402 mcg/24 hr Age 18 years and above: 82 - 500 mcg/24 hr  Result is calculated from timed urine collection as specified by client.			
	Specimen Requirements: Specimen Requirements: 0.5 mL 24 Hour 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: Add 25 mL of 50% acetic acid or 25 mL of 6N HCl at the start of the collection. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Please provide: (1) Total urine volume; and (2) Collection Start and End Date/Time OR the Collection Time Interval. Rejection Criteria: None			
	Stability: Room Temperature: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7660SP	<b>T3 (Triiodothyronine), Free, Serum/Plasma</b>			
	Scope of Analysis: T3 (Triiodothyronine), Free	1	pg/mL	LC-MS/MS (84481)
	<p>Reference Comment: Reference Intervals for patients age: 1 month - 7 years: 1.8 - 6.0 pg/mL</p> <p>Reference Intervals for Females: Age 8 - 12 years: 1.8 - 6.9 pg/mL Age 13 - 14 years: 1.8 - 6.3 pg/mL Age 15 - 16 years: 1.8 - 6.0 pg/mL Age 17 years and above: 2.0 - 6.2 pg/mL</p> <p>Reference Intervals for Males: Age 8 - 11 years: 2.0 - 6.9 pg/mL Age 12 - 13 years: 1.8 - 6.2 pg/mL Age 14 - 15 years: 2.0 - 6.0 pg/mL Age 16 years and above: 1.8 - 6.8 pg/mL</p>			
	<p>Specimen Requirements: Specimen Requirements: 0.5 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive) 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.</p>			
	<p>Stability: Room Temperature: 1 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 30 day(s)</p> <p>Room Temperature: Unacceptable due to potential analyte stability and/or bacteria-induced issues.</p>			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7661SP	<b>T4 (Thyroxine), Free, Serum/Plasma</b>			
	Scope of Analysis: T4 (Thyroxine), Free	1	ng/dL	LC-MS/MS (84439)
	<p>Reference Comment: Reference Intervals for patients: Age 1 month - 1 year: 1.7 - 3.0 ng/dL Age 1 - 2 years: 1.7 - 2.5 ng/dL</p> <p>Reference Intervals for Females: Age 3 - 10 years: 1.7 - 2.4 ng/dL Age 11 - 13 years: 1.5 - 2.4 ng/dL Age 14 years and above: 1.7 - 2.4 ng/dL</p> <p>Reference Intervals for Males: Age 3 years and above: 1.7 - 2.4 ng/dL</p>			
	<p>Specimen Requirements: Specimen Requirements: 0.5 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive) 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.</p>			
	<p>Stability: Room Temperature: 1 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 30 day(s)</p> <p>Room Temperature: Unacceptable due to potential analyte stability and/or bacteria-induced issues.</p>			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7601SP</b>	<b>Testosterone, Free and Total, Serum/Plasma</b>			
	Scope of Analysis: Testosterone, Total	2	ng/dL	LC-MS/MS (84403)
	Reference Comment: Reference Intervals for Females: Up to 5 years: 2 - 10 ng/dL Age 6 - 9 years: 5 - 13 ng/dL Age 10 - 14 years: 14 - 50 ng/dL Age 15 - 16 years: 12 - 53 ng/dL Age 17 years: 16 - 50 ng/dL Age 18 years and above: 3 - 72 ng/dL  Reference Intervals for Males: Up to 6 years: 4 - 31 ng/dL Age 7 - 9 years: 4 - 25 ng/dL Age 10 - 12 years: 5 - 418 ng/dL Age 13 - 14 years: 6 - 647 ng/dL Age 15 - 16 years: 42 - 880 ng/dL Age 17 years: 121 - 823 ng/dL Age 18 years and above: 119 - 714 ng/dL			
	Scope of Analysis: Testosterone, Free		pg/mL	LC-MS/MS (84403)
	Reference Comment: Reference Intervals for Females: Age 18 years and above: 0.5 - 9.9 pg/mL  Reference Intervals for Males: Age 18 years and above: 41 - 179 pg/mL			
	Specimen Requirements: Specimen Requirements: 4 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive) Light Protection: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: None			
	Stability: Room Temperature: Undetermined Refrigerated: 7 day(s) Frozen (-20 °C): 30 day(s)  Room Temperature: Unacceptable due to potential analyte stability and/or bacteria-induced issues.			

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7602SP</b>	<b>Testosterone, Free, Total and Bioavailable, Serum/Plasma</b>			
	Scope of Analysis: Testosterone, Total	2	ng/dL	LC-MS/MS (84403)
	Reference Comment: Reference Intervals for Females: Up to 5 years: 2 - 10 ng/dL Age 6 - 9 years: 5 - 13 ng/dL Age 10 - 14 years: 14 - 50 ng/dL Age 15 - 16 years: 12 - 53 ng/dL Age 17 years: 16 - 50 ng/dL Age 18 years and above: 3 - 72 ng/dL  Reference Intervals for Males: Up to 6 years: 4 - 31 ng/dL Age 7 - 9 years: 4 - 25 ng/dL Age 10 - 12 years: 5 - 418 ng/dL Age 13 - 14 years: 6 - 647 ng/dL Age 15 - 16 years: 42 - 880 ng/dL Age 17 years: 121 - 823 ng/dL Age 18 years and above: 119 - 714 ng/dL			
	Scope of Analysis: Testosterone, Free		pg/mL	LC-MS/MS (84403)
	Reference Comment: Reference Intervals for Females: Age 18 years and above: 0.5 - 9.9 pg/mL  Reference Intervals for Males: Age 18 years and above: 41 - 179 pg/mL			
	Scope of Analysis: Testosterone, Bioavailable		ng/dL	LC-MS/MS (84403)
	Reference Comment: Reference Intervals for Females: Age 18 years and above: 1 - 36 ng/dL  Reference Intervals for Males: Age 18 years and above: 114 - 458 ng/dL			
	Specimen Requirements: Specimen Requirements: 4 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive) Light Protection: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: None			
	Stability: Room Temperature: Undetermined Refrigerated: 7 day(s) Frozen (-20 °C): 30 day(s)  Room Temperature: Unacceptable due to potential analyte stability and/or bacteria-induced issues.			



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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7603SP</b>	<b>Testosterone, Total and Bioavailable, Serum/Plasma</b>			
	Scope of Analysis: Testosterone, Total	2	ng/dL	LC-MS/MS (84403)
	Reference Comment: Reference Intervals for Females: Up to 5 years: 2 - 10 ng/dL Age 6 - 9 years: 5 - 13 ng/dL Age 10 - 14 years: 14 - 50 ng/dL Age 15 - 16 years: 12 - 53 ng/dL Age 17 years: 16 - 50 ng/dL Age 18 years and above: 3 - 72 ng/dL  Reference Intervals for Males: Up to 6 years: 4 - 31 ng/dL Age 7 - 9 years: 4 - 25 ng/dL Age 10 - 12 years: 5 - 418 ng/dL Age 13 - 14 years: 6 - 647 ng/dL Age 15 - 16 years: 42 - 880 ng/dL Age 17 years: 121 - 823 ng/dL Age 18 years and above: 119 - 714 ng/dL			
	Scope of Analysis: Testosterone, Bioavailable		ng/dL	LC-MS/MS (84403)
	Reference Comment: Reference Intervals for Females: Age 18 years and above: 1 - 36 ng/dL  Reference Intervals for Males: Age 18 years and above: 114 - 458 ng/dL			
	Specimen Requirements: Specimen Requirements: 4 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive) Light Protection: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: None			
	Stability: Room Temperature: Undetermined Refrigerated: 7 day(s) Frozen (-20 °C): 30 day(s)  Room Temperature: Unacceptable due to potential analyte stability and/or bacteria-induced issues.			

**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7662SP</b>	<b>Thyroid Hormones (T3 &amp; T4), Free, Fractionated, Serum/Plasma</b>			
	Scope of Analysis: T3 (Triiodothyronine), Free	1	pg/mL	LC-MS/MS (82088)
	Reference Comment: Reference Intervals for patients age: 1 month - 7 years: 1.8 - 6.0 pg/mL			
	Reference Intervals for Females: Age 8 - 12 years: 1.8 - 6.9 pg/mL Age 13 - 14 years: 1.8 - 6.3 pg/mL Age 15 - 16 years: 1.8 - 6.0 pg/mL Age 17 years and above: 2.0 - 6.2 pg/mL			
	Reference Intervals for Males: Age 8 - 11 years: 2.0 - 6.9 pg/mL Age 12 - 13 years: 1.8 - 6.2 pg/mL Age 14 - 15 years: 2.0 - 6.0 pg/mL Age 16 years and above: 1.8 - 6.8 pg/mL			
	Scope of Analysis: T4 (Thyroxine), Free	1	ng/dL	
	Reference Comment: Reference Intervals for patients: Age 1 month - 1 year: 1.7 - 3.0 ng/dL Age 1 - 2 years: 1.7 - 2.5 ng/dL			
	Reference Intervals for Females: Age 3 - 10 years: 1.7 - 2.4 ng/dL Age 11 - 13 years: 1.5 - 2.4 ng/dL Age 14 years and above: 1.7 - 2.4 ng/dL			
	Reference Intervals for Males: Age 3 years and above: 1.7 - 2.4 ng/dL			
	Specimen Requirements: Specimen Requirements: 0.5 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive) 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.			
	Stability: Room Temperature: 1 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 30 day(s)			
	Room Temperature: Unacceptable due to potential analyte stability and/or bacteria-induced issues.			

Changes effective:  
June 1, 2009

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
7650SP	<b>Sex Hormone Binding Globulin (SHBG), Serum/Plasma</b>			
	Scope of Analysis: Sex Hormone Binding Globulin	2	nmol/L	IA (82671)
	Reference Comment: Reference Intervals for Females: Age 18 years and above: 7 - 136 nmol/L  Reference Intervals for Males: Age 18 years and above: 6 - 58 nmol/L			
	Specimen Requirements: Specimen Requirements: 0.5 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive) Light Protection: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: None			
	Stability: Room Temperature: Undetermined Refrigerated: 7 day(s) Frozen (-20 °C): 2 month(s)  Room Temperature: Unacceptable due to potential analyte stability and/or bacteria-induced issues.			

**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>7637UH</b>	<b>VMA (Vanillylmandelic Acid), 24 Hour Urine</b>			
	Scope of Analysis: Vanillylmandelic Acid	0.10	mg/24 hr	LC-MS/MS (84585)
	Reference Comment: Reference Intervals for patients: Up to 1 year: Less than 2.3 mg/24 hr Age 2 - 4 years: Less than 3 mg/24 hr Age 5 - 9 years: Less than 3.5 mg/24 hr Age 10 - 19 years: Less than 6 mg/24 hr Age 20 years and above: Less than 6.8 mg/24 hr  Result is calculated from timed urine collection as specified by client.			
	Specimen Requirements: Specimen Requirements: 0.5 mL 24 Hour 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: Add 25 mL of 50% acetic acid or 25 mL of 6N HCl at the start of the collection. Refrigerate immediately. Avoid alcohol, tobacco (including use of nicotine patch), tea and coffee, bananas, citrus fruits and strenuous exercise prior to specimen collection. Avoid medications for 3 days prior to specimen collection. Please provide: (1) Total urine volume; and (2) Collection Start and End Date/Time OR the Collection Time Interval. Rejection Criteria: Received Room Temperature.			
	Stability: Room Temperature: 2 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): Undetermined			
<b>0419SP</b>	<b>Warfarin (Qualitative), Serum/Plasma</b>			
	Scope of Analysis: Warfarin	10	ng/mL	LC-MS/MS (83788)
	Reference Comment: Normal: None Detected			
	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).			
	Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)			

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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
0585SP	<b>Benzonatate, Serum/Plasma</b> Scope: Benzonatate Specimen Requirements: Specimen Requirements: <b>5 mL Serum or Plasma</b> 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: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined	mcg/mL	HPLC (82491)
Summary of Changes: For Quality Improvement purposes the following changes were made. Requested volume was increased.			
0585U	<b>Benzonatate, Urine</b> Scope: Benzonatate Specimen Requirements: Specimen Requirements: <b>5 mL Urine</b> 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	mcg/mL	HPLC (82491)
Summary of Changes: For Quality Improvement purposes the following changes were made. Requested volume was increased.			

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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
2915B	<b>Dextro/Levo Methorphan, Blood</b> Scope: <b>Dextro/Levo Methorphan</b> Specimen Requirements: Specimen Requirements: 3 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: 14 day(s) Frozen (-20 °C): 18 month(s)	ng/mL	GC (82491)
Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed Dextromethorphan was removed. Dextro/Levo Methorphan was added.			
2915FL	<b>Dextro/Levo Methorphan, Fluid</b> Scope: <b>Dextro/Levo Methorphan</b> 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	ng/mL	GC (82491)
Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed Dextromethorphan was removed. Dextro/Levo Methorphan was added.			

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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
<b>2915SP</b>	<b>Dextro/Levo Methorphan, Serum/Plasma</b>		
	Scope: <b>Dextro/Levo Methorphan</b>	ng/mL	GC (82491)
	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: 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: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 18 month(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed Dextromethorphan was removed. Dextro/Levo Methorphan was added.		
<b>2915TI</b>	<b>Dextro/Levo Methorphan, Tissue</b>		
	Scope: <b>Dextro/Levo Methorphan</b>	ng/g	GC (80103, 82491)
	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		
	Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed Dextromethorphan was removed. Dextro/Levo Methorphan was added.		

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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
<b>2915U</b>	<b>Dextro/Levo Methorphan, Urine</b>		
	Scope: <b>Dextro/Levo Methorphan</b>	ng/mL	GC (82491)
	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: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 18 month(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed Dextromethorphan was removed. Dextro/Levo Methorphan was added.		
<b>9205B</b>	<b>Dextro/Levo Methorphan Screen, Blood</b>		
	Scope: <b>Dextro/Levo Methorphan</b>	ng/mL	GC (82491)
	Specimen Requirements: Specimen Requirements: 6 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: 14 day(s) Frozen (-20 °C): 18 month(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed Dextromethorphan was removed. Dextro/Levo Methorphan was added.		



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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
9205SP	<p><b>Dextro/Levo Methorphan Screen, Serum/Plasma</b></p> <p>Scope: <b>Dextro/Levo Methorphan</b></p> <p>Specimen Requirements: Specimen Requirements: 6 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: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 18 month(s)</p> <p>Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed Dextromethorphan was removed. Dextro/Levo Methorphan was added.</p>	ng/mL	GC (82491)
9205U	<p><b>Dextro/Levo Methorphan Screen, Urine</b></p> <p>Scope: <b>Dextro/Levo Methorphan</b></p> <p>Specimen Requirements: Specimen Requirements: 4 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</p> <p>Stability: Room Temperature: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 18 month(s)</p> <p>Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed Dextromethorphan was removed. Dextro/Levo Methorphan was added.</p>	ng/mL	GC (82491)

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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
<b>5495B</b>	<b>Dextro/Levo Methorphan Confirmation, Blood</b>		
	Scope: <b>Dextro/Levo Methorphan</b>	ng/mL	GC/MS (80102)
	Specimen Requirements: Specimen Requirements: 3 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: 14 day(s) Frozen (-20 °C): 18 month(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed Dextromethorphan was removed. Dextro/Levo Methorphan was added.		
<b>5495SP</b>	<b>Dextro/Levo Methorphan Confirmation, Serum/Plasma</b>		
	Scope: <b>Dextro/Levo Methorphan</b>	ng/mL	GC/MS (80102)
	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: 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: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 18 month(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed Dextromethorphan was removed. Dextro/Levo Methorphan was added.		

Changes effective:  
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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
<b>5495U</b>	<b>Dextro/Levo Methorphan Confirmation, Urine</b>		
	Scope: <b>Dextro/Levo Methorphan</b>	ng/mL	GC/MS (80102)
	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: 7 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 18 month(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed Dextromethorphan was removed. Dextro/Levo Methorphan was added.		
<b>4261B</b>	<b>Hypoglycemic Panel (Qualitative), Blood</b>		
	Scope: Acetohexamide	ng/mL	
	Chlorpropamide	ng/mL	
	Glimepiride	ng/mL	
	Glipizide	ng/mL	
	Glyburide	ng/mL	<b>LC-MS/MS (83788)</b>
	Nateglinide	ng/mL	
	Repaglinide	ng/mL	
	Tolazamide	ng/mL	
	Tolbutamide	ng/mL	
	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: 7 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 4 month(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed. CPT code was changed.		

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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		
4261SP	<b>Hypoglycemic Panel (Qualitative), Serum/Plasma</b>				
	Scope: Acetohexamide	ng/mL	<b>LC-MS/MS (83788)</b>		
	Chlorpropamide	ng/mL			
	Glimepiride	ng/mL			
	Glipizide	ng/mL			
	Glyburide	ng/mL			
	Nateglinide	ng/mL			
	Repaglinide	ng/mL			
	Tolazamide	ng/mL			
	Tolbutamide	ng/mL			
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).				
Stability:	Room Temperature: 7 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 4 month(s)				
Summary of Changes:	For Quality Improvement purposes the following changes were made. Test Name was changed. CPT code was changed.				
3150U	<b>Nicotine and Metabolite with Anabasine, Urine</b>				
	Scope: Nicotine	ng/mL	<b>LC-MS/MS (83887)</b>		
	Cotinine	ng/mL			
	Anabasine	ng/mL			
	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: 19 day(s) Refrigerated: 19 day(s) Frozen (-20 °C): 30 day(s)			
	Summary of Changes:	For Quality Improvement purposes the following changes were made. Test Name was changed.			

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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>Units</b>	<b>Method / CPT Code</b>
<b>52087U</b>	<b>Nicotine and Metabolite with Anabasine Confirmation, Urine (Forensic)</b>		
	Scope: Nicotine	ng/mL	LC-MS/MS (83887)
	Cotinine	ng/mL	
	Anabasine	ng/mL	
	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: 19 day(s) Refrigerated: 19 day(s) Frozen (-20 °C): 30 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed.		
<b>53087U</b>	<b>Nicotine and Metabolite with Anabasine Confirmation, Urine (Forensic)</b>		
	Scope: Nicotine	ng/mL	LC-MS/MS (83887)
	Cotinine	ng/mL	
	Anabasine	ng/mL	
	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: 19 day(s) Refrigerated: 19 day(s) Frozen (-20 °C): 30 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed.		

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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>Units</b>	<b>Method / CPT Code</b>
<b>5674U</b>	<b>Nicotine and Metabolite with Anabasine Confirmation, Urine</b>		
	Scope: Nicotine	ng/mL	LC-MS/MS (83887)
	Cotinine	ng/mL	
	Anabasine	ng/mL	
	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: 19 day(s) Refrigerated: 19 day(s) Frozen (-20 °C): 30 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed.		
<b>9404U</b>	<b>Nicotine and Metabolite with Anabasine Screen, Urine</b>		
	Scope: Nicotine	ng/mL	LC-MS/MS (83887)
	Cotinine	ng/mL	
	Anabasine	ng/mL	
	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: 19 day(s) Refrigerated: 19 day(s) Frozen (-20 °C): 30 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Test Name was changed.		

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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
3550B	<b>Phenelzine, Blood</b> Scope: Phenelzine Specimen Requirements: Specimen Requirements: 5 mL Blood Transport Temperature: <b>Frozen</b> Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: <b>Yes</b> Special Handling: None Rejection Criteria: Not received Light Protected. Received Room Temperature. Received Refrigerated.  Stability: Room Temperature: Not Stable Refrigerated: Not Stable Frozen (-20 °C): 7 day(s)	ng/mL	GC (82491)
Summary of Changes: For Quality Improvement purposes the following changes were made. Frozen requirement was added. Light Protection requirement was added.			
3550SP	<b>Phenelzine, Serum/Plasma</b> Scope: Phenelzine Specimen Requirements: Specimen Requirements: 5 mL Serum or Plasma Transport Temperature: <b>Frozen</b> Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: <b>Yes</b> Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: Not received Light Protected. Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).  Stability: Room Temperature: Not Stable Refrigerated: Not Stable Frozen (-20 °C): 7 day(s)	ng/mL	GC (82491)
Summary of Changes: For Quality Improvement purposes the following changes were made. Frozen requirement was added. Light Protection requirement was added.			

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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
<b>3550TI</b>	<b>Phenelzine, Tissue</b>		
	Scope: Phenelzine	ng/g	GC (80103, 82491)
	Specimen Requirements: Specimen Requirements: 10 g Tissue		
	Transport Temperature: <b>Frozen</b>		
	Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.		
	Light Protection: <b>Yes</b>		
	Special Handling: None		
	Rejection Criteria: Not received Light Protected. Received Room Temperature. Received Refrigerated		
	Stability: Room Temperature: Not Stable		
	Refrigerated: Not Stable		
	Frozen (-20 °C): 7 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Frozen requirement was added. Light Protection requirement was added.		
<b>3550U</b>	<b>Phenelzine, Urine</b>		
	Scope: Phenelzine	ng/mL	GC (82491)
	Specimen Requirements: Specimen Requirements: 3 mL Urine		
	Transport Temperature: <b>Frozen</b>		
	Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.		
	Light Protection: <b>Yes</b>		
	Special Handling: None		
	Rejection Criteria: Not received Light Protected. Received Room Temperature. Received Refrigerated.		
	Stability: Room Temperature: Not Stable		
	Refrigerated: Not Stable		
	Frozen (-20 °C): 7 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Frozen requirement was added. Light Protection requirement was added.		



Changes effective:  
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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
4531B	<b>Tramadol and Metabolite, Blood</b> Scope: Tramadol O-Desmethyltramadol Specimen Requirements: Specimen Requirements: <b>1 mL Blood</b> 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: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)	ng/mL ng/mL	<b>LC-MS/MS (83789)</b>
Summary of Changes: For Quality Improvement purposes the following changes were made. Requested volume was decreased. CPT code was changed.			
4531SP	<b>Tramadol and Metabolite, Serum/Plasma</b> Scope: Tramadol O-Desmethyltramadol Specimen Requirements: Specimen Requirements: <b>1 mL Serum or Plasma</b> 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: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)	ng/mL ng/mL	<b>LC-MS/MS (83789)</b>
Summary of Changes: For Quality Improvement purposes the following changes were made. Method and CPT code were changed. Requested volume was decreased.			

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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
<b>9288B</b>	<b>Tramadol and Metabolite Screen, Blood</b>		
	Scope: Tramadol	ng/mL	<b>LC-MS/MS (80100)</b>
	O-Desmethyltramadol	ng/mL	
	Specimen Requirements: Specimen Requirements: <b>2 mL Blood</b>		
	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: 14 day(s)		
	Refrigerated: 14 day(s)		
	Frozen (-20 °C): 14 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Method and CPT code were changed. Requested volume was decreased.		
<b>9288FL</b>	<b>Tramadol and Metabolite Screen, Fluid</b>		
	Scope: Tramadol	ng/mL	<b>LC-MS/MS (80100)</b>
	O-Desmethyltramadol	ng/mL	
	Specimen Requirements: Specimen Requirements: <b>2 mL Fluid</b>		
	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		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Method and CPT code were changed. Requested volume was decreased.		

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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
9288SP	<p><b>Tramadol and Metabolite Screen, Serum/Plasma</b></p> <p>Scope: Tramadol O-Desmethyltramadol</p> <p>Specimen Requirements: Specimen Requirements: <b>2 mL Serum or Plasma</b> 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: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)</p>	<p>ng/mL ng/mL</p>	<p><b>LC-MS/MS (80100)</b></p>
<p>Summary of Changes: For Quality Improvement purposes the following changes were made. Method and CPT code were changed. Requested volume was decreased.</p>			
4767B	<p><b>Venlafaxine and Metabolite, Blood</b></p> <p>Scope: Venlafaxine O-Desmethylvenlafaxine</p> <p>Specimen Requirements: Specimen Requirements: <b>1 mL Blood</b> 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: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 5 month(s)</p>	<p>ng/mL ng/mL</p>	<p><b>LC-MS/MS (83789)</b></p>
<p>Summary of Changes: For Quality Improvement purposes the following changes were made. Requested volume was decreased. CPT code was changed.</p>			

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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
4767FL	<b>Venlafaxine and Metabolite, Fluid</b> Scope: Venlafaxine O-Desmethylvenlafaxine Specimen Requirements: Specimen Requirements: <b>1 mL Fluid</b> 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	ng/mL ng/mL	<b>LC-MS/MS (83789)</b>
Summary of Changes: For Quality Improvement purposes the following changes were made. Requested volume was decreased. CPT code was changed.			
4767SP	<b>Venlafaxine and Metabolite, Serum/Plasma</b> Scope: Venlafaxine O-Desmethylvenlafaxine Specimen Requirements: Specimen Requirements: <b>1 mL Serum or Plasma</b> 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: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)	ng/mL ng/mL	<b>LC-MS/MS (83789)</b>
Summary of Changes: For Quality Improvement purposes the following changes were made. Requested volume was decreased. CPT code was changed.			

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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
<b>4767U</b>	<b>Venlafaxine and Metabolite, Urine</b>		
	Scope: Venlafaxine	ng/mL	<b>LC-MS/MS (83789)</b>
	O-Desmethylvenlafaxine	ng/mL	
	Specimen Requirements: Specimen Requirements: <b>1 mL Urine</b>		
	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: 14 day(s)		
	Refrigerated: 14 day(s)		
	Frozen (-20 °C): 14 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Requested volume was decreased. CPT code was changed.		
<b>4769SP</b>	<b>Venlafaxine and Metabolite, Serum/Plasma</b>		
	Scope: Venlafaxine	ng/mL	<b>LC-MS/MS (83789)</b>
	O-Desmethylvenlafaxine	ng/mL	
	Specimen Requirements: Specimen Requirements: <b>1 mL Serum or Plasma</b>		
	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: 14 day(s)		
	Refrigerated: 14 day(s)		
	Frozen (-20 °C): 14 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Method and CPT code were changed. Requested volume was decreased.		

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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>Units</b>	<b>Method / CPT Code</b>
<b>9447B</b>	<b>Venlafaxine and Metabolite Screen, Blood</b>		
	Scope: Venlafaxine	ng/mL	<b>LC-MS/MS (80100)</b>
	O-Desmethylvenlafaxine	ng/mL	
	Specimen Requirements: Specimen Requirements: <b>2 mL Blood</b>		
	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: 14 day(s)		
	Refrigerated: 14 day(s)		
	Frozen (-20 °C): 5 month(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Method and CPT code were changed. Requested volume was decreased.		
<b>9447U</b>	<b>Venlafaxine and Metabolite Screen, Urine</b>		
	Scope: Venlafaxine	ng/mL	<b>LC-MS/MS (80100)</b>
	O-Desmethylvenlafaxine	ng/mL	
	Specimen Requirements: Specimen Requirements: <b>2 mL Urine</b>		
	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: 14 day(s)		
	Refrigerated: 14 day(s)		
	Frozen (-20 °C): 5 month(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Method and CPT code were changed. Requested volume was decreased.		

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## DISCONTINUED TESTS

Test Code	Test Name	Alternative Test
8512U	AR BON Ethyl Glucuronide (ETG), Urine (CSA)	No alternate test available
8506U	Basic Medical Professional Panel, Urine	No alternate test available
8505U	Basic Medical Urine Panel	No alternate test available
0717B	Brodifacoum, Blood	No alternate test available
0717SP	Brodifacoum, Serum/Plasma	0413SP Brodifacoum (Qualitative), Serum/Plasma
0717TI	Brodifacoum, Tissue	No alternate test available
0717U	Brodifacoum, Urine	No alternate test available
1764B	Difenacoum, Blood	No alternate test available
1764SP	Difenacoum, Serum/Plasma	0417SP Difenacoum (Qualitative), Serum/Plasma
1764U	Difenacoum, Urine	No alternate test available
9360U	Ethyl Glucuronide Screen, Urine	No alternate test available
8790B	HPLC Profile, Blood	No alternate test available
8790SP	HPLC Profile, Serum/Plasma	No alternate test available
8790U	HPLC Profile, Urine	No alternate test available
2364U	Hydroxyphenylphenylhydantoin, Urine	No alternate test available
8509U	Medical Professional Comprehensive Panel 3, Urine (CSA)	No alternate test available
8510U	Medical Professional Comprehensive Panel 4, Urine (CSA)	No alternate test available
8500U	Medical Professional Panel, Urine	No alternate test available
8503U	Medical Professional Urine Panel 2	No alternate test available
3583SP	Phenobarbital, Serum/Plasma (CSA)	3580SP Phenobarbital, Serum/Plasma
3903SP	Primidone, Phenobarbital and PEMA, Serum/Plasma (CSA)	3900SP Primidone, Phenobarbital and PEMA, Serum/Plasma

## REFERENCE COMMENT CHANGES

Test Code	Test Name / Compound	New Reference Comment
2915B	<b>Dextro/Levo Methorphan, Blood</b> <ul style="list-style-type: none"> <li>Dextro/Levo Methorphan</li> </ul>	<p>Mean peak serum concentration following a single 20 mg oral dose of Dextromethorphan: approximately 2 ng/mL. Peak plasma levels on the 7th day of a 30 mg q.i.d. regimen of Dextromethorphan: 2.4 ng/mL (range 0.5 - 5.9) in 14 extensive metabolizers; 207 ng/mL (range 182 - 231) in 2 poor metabolizers.</p> <p>This test is not chiral specific; therefore, Dextromethorphan and/or Levomethorphan may be present.</p>
2915FL	<b>Dextro/Levo Methorphan, Fluid</b> <ul style="list-style-type: none"> <li>Dextro/Levo Methorphan</li> </ul>	<p>This test is not chiral specific; therefore, Dextromethorphan and/or Levomethorphan may be present.</p>



**REFERENCE COMMENT CHANGES**

<b>Test Code</b>	<b>Test Name / Compound</b>	<b>New Reference Comment</b>
2915SP	<b>Dextro/Levo Methorphan, Serum/Plasma</b> <ul style="list-style-type: none"> <li>Dextro/Levo Methorphan</li> </ul>	<p>Mean peak serum concentration following a single 20 mg oral dose of Dextromethorphan: approximately 2 ng/mL. Peak plasma levels on the 7th day of a 30 mg q.i.d. regimen of Dextromethorphan: 2.4 ng/mL (range 0.5 - 5.9) in 14 extensive metabolizers; 207 ng/mL (range 182 - 231) in 2 poor metabolizers.</p> <p>This test is not chiral specific; therefore, Dextromethorphan and/or Levomethorphan may be present.</p>
2915TI	<b>Dextro/Levo Methorphan, Tissue</b> <ul style="list-style-type: none"> <li>Dextro/Levo Methorphan</li> </ul>	<p>This test is not chiral specific; therefore, Dextromethorphan and/or Levomethorphan may be present.</p>
2915U	<b>Dextro/Levo Methorphan, Urine</b> <ul style="list-style-type: none"> <li>Dextro/Levo Methorphan</li> </ul>	<p>This test is not chiral specific; therefore, Dextromethorphan and/or Levomethorphan may be present.</p>
9205B	<b>Dextro/Levo Methorphan Screen, Blood</b> <ul style="list-style-type: none"> <li>Dextro/Levo Methorphan</li> </ul>	<p>Mean peak serum concentration following a single 20 mg oral dose of Dextromethorphan: approximately 2 ng/mL. Peak plasma levels on the 7th day of a 30 mg q.i.d. regimen of Dextromethorphan: 2.4 ng/mL (range 0.5 - 5.9) in 14 extensive metabolizers; 207 ng/mL (range 182 - 231) in 2 poor metabolizers.</p> <p>This test is not chiral specific; therefore, Dextromethorphan and/or Levomethorphan may be present.</p>
9205SP	<b>Dextro/Levo Methorphan Screen, Serum/Plasma</b> <ul style="list-style-type: none"> <li>Dextro/Levo Methorphan</li> </ul>	<p>Mean peak serum concentration following a single 20 mg oral dose of Dextromethorphan: approximately 2 ng/mL. Peak plasma levels on the 7th day of a 30 mg q.i.d. regimen of Dextromethorphan: 2.4 ng/mL (range 0.5 - 5.9) in 14 extensive metabolizers; 207 ng/mL (range 182 - 231) in 2 poor metabolizers.</p> <p>This test is not chiral specific; therefore, Dextromethorphan and/or Levomethorphan may be present.</p>
9205U	<b>Dextro/Levo Methorphan Screen, Urine</b> <ul style="list-style-type: none"> <li>Dextro/Levo Methorphan</li> </ul>	<p>This test is not chiral specific; therefore, Dextromethorphan and/or Levomethorphan may be present.</p>



**REFERENCE COMMENT CHANGES**

Test Code	Test Name / Compound	New Reference Comment
5495B	<b>Dextro/Levo Methorphan Confirmation, Blood</b> <ul style="list-style-type: none"> <li>• Dextro/Levo Methorphan</li> </ul>	<p>present.</p> <p>Mean peak serum concentration following a single 20 mg oral dose of Dextromethorphan: approximately 2 ng/mL. Peak plasma levels on the 7th day of a 30 mg q.i.d. regimen of Dextromethorphan: 2.4 ng/mL (range 0.5 - 5.9) in 14 extensive metabolizers; 207 ng/mL (range 182 - 231) in 2 poor metabolizers.</p> <p>This test is not chiral specific; therefore, Dextromethorphan and/or Levomethorphan may be present.</p>
5495SP	<b>Dextro/Levo Methorphan Confirmation, Serum/Plasma</b> <ul style="list-style-type: none"> <li>• Dextro/Levo Methorphan</li> </ul>	<p>Mean peak serum concentration following a single 20 mg oral dose of Dextromethorphan: approximately 2 ng/mL. Peak plasma levels on the 7th day of a 30 mg q.i.d. regimen of Dextromethorphan: 2.4 ng/mL (range 0.5 - 5.9) in 14 extensive metabolizers; 207 ng/mL (range 182 - 231) in 2 poor metabolizers.</p> <p>This test is not chiral specific; therefore, Dextromethorphan and/or Levomethorphan may be present.</p>
5495U	<b>Dextro/Levo Methorphan Confirmation, Urine</b> <ul style="list-style-type: none"> <li>• Dextro/Levo Methorphan</li> </ul>	<p>This test is not chiral specific; therefore, Dextromethorphan and/or Levomethorphan may be present.</p>
4531B	<b>Tramadol and Metabolite, Blood</b> <ul style="list-style-type: none"> <li>• Tramadol</li> </ul>	<p>Peak plasma levels following a single 100 mg oral dose: 230 - 380 ng/mL. Steady-state plasma levels following a 100 mg 4 times daily regimen: 420 - 770 ng/mL.</p>
4531SP	<b>Tramadol and Metabolite, Serum/Plasma</b> <ul style="list-style-type: none"> <li>• Tramadol</li> </ul>	<p>Peak plasma levels following a single 100 mg oral dose: 230 - 380 ng/mL. Steady-state plasma levels following a 100 mg 4 times daily regimen: 420 - 770 ng/mL.</p>