

New Tests and Test Updates

Volume Reduction Notice

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled important changes regarding a number of tests we perform. Listed below are the types of changes that may be included in this notification, effective Monday, February 20, 2012

New Tests - Tests recently added to the NMS Labs test menu. New Tests are effective immediately.

Test Changes - Tests that have had changes to the method/ CPT code, units of measurement, scope of analysis, reference comments, or specimen requirements.

Discontinued Tests - Tests being discontinued with alternate testing suggestions.

Please use this 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 notification, 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.

The CPT Codes provided in this document are based on AMA guidelines and are for informational purposes only. NMS Labs does not assume responsibility for billing errors due to reliance on the CPT Codes listed in this document.

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Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
2358U	1-Hydroxypyrene, Urine				•					
2053U	2-Butoxyethanol Occupational Exposure Monitoring, Urine				•					
1788SP	Acetaminophen, Serum/Plasma				•					
0273U	Aminophenol, para-, Urine				•					
0390U	Aniline Exposure, Urine				•					
0468U	Arsenic, Total Inorganic, Urine				•					
0460U	Arsenic, Urine				•					
0542U	Benzene Incident, Urine (OSHA)				•					
0543U	Benzene OSHA Exposure Panel, Urine				•					
0638U	Beryllium, Urine				•					
0645FL	Bicarbonate, Fluid				•					
0645U	Bicarbonate, Urine				•					
0921U	Cadmium, Urine				•					
0969SP	Carbamazepine, Serum/Plasma				•					
0995U	Carbon Disulfide Exposure (TTCA), Urine				•					
1111U	Chlorobenzene Exposure (p- Chlorophenol), Urine				•					
1348U	Creatinine, Urine				•					
9361U	Ethyl Glucuronide Screen, Urine				•					
2029U	Ethylbenzene Exposure Biouptake, Urine				•					
2056U	Ethylene Glycol Monoethyl Ether, Urine				•					
2054U	Ethylene Glycol Monomethyl Ether, Urine				•					
2075SP	,				•					
6303U	Firefighter Core Baseline Profile, Urine				•					
2090U	Fluoride, Urine				•					
2134U	Formic Acid, Urine				•					
2243U	Heavy Metals Panel 4, Urine (CSA)				•					
2241U	Heavy Metals Panel 5A, Urine (CSA)				•					
2242U	Heavy Metals Panel 5B, Urine (CSA)				•					
3080U	MOCA, Urine				•					
2557U	Mandelic Acid, Urine				•					

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Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
2570U	Manganese, Urine				•					
2233U	Metals Panel 2, Urine (CSA)				•					
2664U	Metals Panel 4 (Arsenic, Cadmium, Lead, Mercury), Urine				•					
2244U	Metals/Metalloids Panel (11), Urine (CSA)				•					
2661U	Metals/Metalloids Panel 1, Urine				•					
2663U	Metals/Metalloids Panel 3, Urine				•					
2240U	Metals/Metalloids Panel, Urine (CSA)				•					
2836U	Methanol Exposure Profile, Urine				•					
2973U	Methyl Bromide Exposure Profile, Urine				•					
3097U	Mono-(2-ethyl-5-oxohexyl) phthalate (MEOHP), Urine				•					
3096U	Mono-ethylhexyl phthalate (MEHP), Urine				•					
3098U	Mono-n-butyl phthalate (MNBP), Urine				•					
3185U	Nitrobenzene Exposure Monitoring, Urine				•					
3621U	Phenol Exposure, Urine				•					
3099U	Phthalates Panel, Urine				•					
3901SP	Primidone, Serum/Plasma				•					
4180U	Selenium, Urine				•					
6317U	Semi Conductor Panel, Urine				•					
6022U	Specific Gravity Confirmation, Urine				•					
4238U	Sulfide Exposure Biouptake Marker, Urine				•					
4472U	Thiosulfate, Urine				•					
0470UH	Total, Inorganic Arsenic, 24 Hour Urine (+Creatinine)				•					
4759SP	Valproic Acid - Free and Total, Serum/Plasma				•					
4760SP	Valproic Acid, Serum/Plasma				•					
4844U	Zinc, Urine				•					
3100U	t,t-Muconic Acid, Urine				•					



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Test Changes	
2358U 1-Hydroxypyre	ane, Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	4 mL Urine
Transport Temperature:	Frozen
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Received Room Temperature. Received Refrigerated.
2053U 2-Butoxyethar	nol Occupational Exposure Monitoring, Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	3 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Collect sample at end of shift.
Rejection Criteria:	None
1788SP Acetaminophe	en, Serum/Plasma
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	1 mL Serum or Plasma
Transport Temperature:	Refrigerated
	NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Light Protection:	•
	Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
•	Polymer gel separation tube (SST or PST).
0273U Aminophenol,	para-, Urine
Summary of Changes:	Specimen Requirements were changed.

Summary of Changes: Specimen Requirements were changed.



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Specimen Requirements	4 mL Urine
Transport Temperature	
	Plastic container (preservative-free)
Light Protection	
Ū	Collect sample at end of shift.
Rejection Criteria	
0390U Aniline Expos	sure, Urine
Summary of Changes	Specimen Requirements were changed.
Specimen Requirements	a mL Urine
Transport Temperature	Refrigerated
Specimen Container	Plastic container (preservative-free)
Light Protection	Not Required
Special Handling	Collect sample at end of shift.
Rejection Criteria	None
0468U Arsenic, Tota	I Inorganic, Urine
Summary of Changes	Specimen Requirements were changed.
Specimen Requirements	4 mL Urine
Transport Temperature	Refrigerated
Specimen Container	Plastic container (Acid washed or Trace metal-free)
Light Protection	Not Required
Special Handling Rejection Criteria	collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.
0460U Arsenic, Urin	
,	
Summary of Changes	Specimen Requirements were changed.

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Test Changes

Specimen Requirements:	3 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
Special Handling:	Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. Avoid seafood consumption for 48 hours prior to sample collection.
Rejection Criteria:	None
0542U Benzene Incid	ent, Urine (OSHA)
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	3 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
	Collect sample at end of shift. Samples must include collection date/time and be received at NMS Labs within 48 hrs of collection. Samples preserved with Benzoic Acid are unsuitable for analysis. Preservative-free Urine samples are recommended.
•	Received Room Temperature.
0543U Benzene OSH	A Exposure Panel, Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	3 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Collect sample at end of shift. Samples preserved with Benzoic Acid are unsuitable for analysis. Preservative-free Urine samples are recommended.
•	Received Room Temperature.
0638U Beryllium, Urir	16
Summary of Changes:	Specimen Requirements were changed

Summary of Changes: Specimen Requirements were changed.



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Specimen Requirements	: 3 mL Urine
Transport Temperature	
	Plastic container (Acid washed or Trace metal-free)
Light Protection	
-	 Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.
Rejection Criteria	None
0645FL Bicarbonate,	Fluid
Summary of Changes	Specimen Requirements were changed.
Specimen Requirements	5 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
0645U Bicarbonate,	Urine
Summary of Changes	Specimen Requirements were changed.
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	Received Room Temperature.
0921U Cadmium, Ur	ine
Summary of Changes	Specimen Requirements were changed.

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Specimen Requirements:	3 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
Special Handling:	collection. Acceptable preservatives include: Trace Metal Free Nitric Acid (0.1 mL of 16M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.
Rejection Criteria:	None
0969SP Carbamazepir	ne, Serum/Plasma
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	1 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container: Light Protection:	specific specimen collection containers for this test.
Special Handling:	
	using approved guidelines.
Rejection Criteria:	Polymer gel separation tube (SST or PST).
0995U Carbon Disulf	ide Exposure (TTCA), Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	3 mL Urine
Transport Temperature:	
	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Collect sample at end of shift.
Rejection Criteria:	Received Room Temperature.
1111U Chlorobenzen	e Exposure (p-Chlorophenol), Urine
Summary of Changes:	Specimen Requirements were changed.



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Specimen Requirements:	
Transport Temperature:	-
•	Plastic container (preservative-free)
Light Protection:	•
	Collect sample at end of shift at end of work week.
Rejection Criteria:	
1348U Creatinine, Uri	ine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	2 mL Urine
Transport Temperature:	Refrigerated
	NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Light Protection:	
Special Handling:	
Rejection Criteria:	
9361U Ethyl Glucuro	nide Screen, Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	2 mL Urine
Transport Temperature:	Refrigerated
	NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Light Protection:	
Special Handling:	
Rejection Criteria:	None
2029U Ethylbenzene	Exposure Biouptake, Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	2 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None



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2056U	Ethylene Glyce	ol Monoethyl Ether, Urine
Sun	nmary of Changes:	Specimen Requirements were changed.
Specin	nen Requirements:	3 mL Urine
Trans	sport Temperature:	Refrigerated
Sp		NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
	Light Protection:	•
		Collect sample at end of shift at end of work week.
	Rejection Criteria:	None
2054U	Ethylene Glyc	ol Monomethyl Ether, Urine
Sun	nmary of Changes:	Specimen Requirements were changed.
Specin	nen Requirements:	3 mL Urine
Trans	sport Temperature:	Refrigerated
Sp	ecimen Container:	Plastic container (preservative-free)
	Light Protection:	Not Required
	Special Handling:	Collect sample at end of shift at end of work week.
	Rejection Criteria:	
2075SP	Fioricet®, Seru	um/Plasma
Sun	nmary of Changes:	Specimen Requirements were changed.
Specin	nen Requirements:	3 mL Serum or Plasma
Trans	sport Temperature:	Refrigerated
Sp	ecimen 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:	using approved guidelines.
	Rejection Criteria:	Polymer gel separation tube (SST or PST).
6303U	Firefighter Co	e Baseline Profile, Urine
Sun	nmary of Changes:	Specimen Requirements were changed.



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Specimen Requirements:	4 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
Special Handling:	ERROR - Unable to Calc
Rejection Criteria:	None
2090U Fluoride, Urin	e
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	6 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
Special Handling:	Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.
Rejection Criteria:	None
2134U Formic Acid, U	Jrine
Summary of Changes:	Specimen Requirements were changed.
Summary of Changes: Specimen Requirements:	
	3 mL Urine
Specimen Requirements:	3 mL Urine Refrigerated
Specimen Requirements: Transport Temperature:	3 mL Urine Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling:	3 mL Urine Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Not Required Collect sample prior to the last shift of the work week.
Specimen Requirements: Transport Temperature: Specimen Container: Light Protection:	3 mL Urine Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Not Required Collect sample prior to the last shift of the work week.
Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling: Rejection Criteria:	3 mL Urine Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Not Required Collect sample prior to the last shift of the work week.

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Test Changes

Specimen Requirements:	
Transport Temperature:	-
	Plastic container (Acid washed or Trace metal-free)
Light Protection:	•
Special Handling: Rejection Criteria:	collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. Avoid seafood consumption for 48 hours prior to sample collection.
-	Panel 5A, Urine (CSA)
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	6 mL Urine
Transport Temperature:	
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	
Special Handling:	Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. Avoid seafood consumption for 48 hours prior to sample collection.
Rejection Criteria:	Received Frozen.
2242UHeavy Metals	Panel 5B, Urine (CSA)
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	6 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
Special Handling: Rejection Criteria:	Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. Avoid seafood consumption for 48 hours prior to sample collection. None
3080U MOCA, Urine	

Summary of Changes: Specimen Requirements were changed.

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Specimen Requirements: Transport Temperature: Specimen Container: Light Protection:	Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
	Add 1 mL 30% Citric Acid preservative or 3 drops concentrated HCI.
2557U Mandelic Acid	Received Room Temperature.
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	2 ml. Urine
Transport Temperature:	
Specimen Container:	Plastic container (preservative-free)
Light Protection:	
Special Handling:	None
Rejection Criteria:	None
Rejection Chiena.	None
2570U Manganese, U	
2570U Manganese, U	
2570U Manganese, U	Irine Specimen Requirements were changed.
2570U Manganese, U Summary of Changes:	Specimen Requirements were changed. 3 mL Urine
2570U Manganese, U Summary of Changes: Specimen Requirements: Transport Temperature:	Specimen Requirements were changed. 3 mL Urine
2570U Manganese, U Summary of Changes: Specimen Requirements: Transport Temperature:	Image: Specimen Requirements were changed. 3 mL Urine Refrigerated Plastic container (Acid washed or Trace metal-free)
2570U Manganese, U Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container:	Specimen Requirements were changed. 3 mL Urine Refrigerated Plastic container (Acid washed or Trace metal-free) Not Required Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.
2570U Manganese, U Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling:	Specimen Requirements were changed. 3 mL Urine Refrigerated Plastic container (Acid washed or Trace metal-free) Not Required Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. None

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Specimen Requirements:	
Transport Temperature:	-
•	Plastic container (Acid washed or Trace metal-free)
Light Protection:	•
Special Handling: Rejection Criteria:	Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. Avoid seafood consumption for 48 hours prior to sample collection. None
•	(Arsenic, Cadmium, Lead, Mercury), Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	7 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
Special Handling:	Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. Avoid seafood consumption for 48 hours prior to sample collection.
Rejection Criteria:	
2244U Metals/Metallo	ids Panel (11), Urine (CSA)
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	17 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
	Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. Avoid seafood consumption for 48 hours prior to sample collection. Received Room Temperature. Received Frozen.
•	ids Panel 1, Urine

Summary of Changes: Specimen Requirements were changed.

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Specimen Requirements:	6 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
Special Handling: Rejection Criteria:	Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. Avoid seafood consumption for 48 hours prior to sample collection. None
-	ids Panel 3, Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	6 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
Special Handling: Rejection Criteria:	Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. Avoid seafood consumption for 48 hours prior to sample collection. Received Frozen.
2240U Metals/Metallo	ids Panel, Urine (CSA)
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	8 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
Special Handling: Rejection Criteria:	Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. Received Frozen.
•	osure Profile, Urine
Summary of Changes:	Specimen Requirements were changed.

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Specimen Requirements:	
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
2973U Methyl Bromio	de Exposure Profile, Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	4 mL Urine
Transport Temperature:	Refrigerated
	NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Light Protection:	
Special Handling:	None
Rejection Criteria:	
3097U Mono-(2-ethyl	-5-oxohexyl) phthalate (MEOHP), Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	4 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Received Room Temperature.
3096U Mono-ethylhe	xyl phthalate (MEHP), Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	4 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Received Room Temperature.



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3098U Mono-n-butyl	phthalate (MNBP), Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	4 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Received Room Temperature.
3185U Nitrobenzene	Exposure Monitoring, Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	6 mL Urine
Transport Temperature:	Frozen
Specimen Container:	NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
3621U Phenol Expos	ure, Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	4 mL Urine
Transport Temperature:	Refrigerated
	NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Light Protection:	•
Special Handling:	Collect sample at end of shift. Samples preserved with Benzoic Acid are unsuitable for analysis. Preservative-free Urine samples are recommended. Received Room Temperature.
3099U Phthalates Pa	
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Summary of Changes:	Specimen Requirements were changed.



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Specimen Requirements:	
Transport Temperature:	
•	Plastic container (preservative-free)
Light Protection:	•
Special Handling:	None
- -	Received Room Temperature.
3901SP Primidone, Se	rum/Plasma
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	1 mL Serum or Plasma
Transport Temperature:	Refrigerated
	NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Light Protection:	•
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).
Rejection Criteria:4180USelenium, Urir	
4180U Selenium, Urir	
4180U Selenium, Urin Summary of Changes:	Specimen Requirements were changed.
4180U Selenium, Urir	Specimen Requirements were changed. 3 mL Urine
4180U Selenium, Urin Summary of Changes: Specimen Requirements: Transport Temperature:	Specimen Requirements were changed. 3 mL Urine
4180U Selenium, Urin Summary of Changes: Specimen Requirements: Transport Temperature:	Specimen Requirements were changed. 3 mL Urine Refrigerated Plastic container (Acid washed or Trace metal-free)
4180U Selenium, Urin Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling:	Specimen Requirements were changed. 3 mL Urine Refrigerated Plastic container (Acid washed or Trace metal-free) Not Required Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.
4180U Selenium, Urin Summary of Changes: Specimen Requirements: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling: Special Handling:	Specimen Requirements were changed. 3 mL Urine Refrigerated Plastic container (Acid washed or Trace metal-free) Not Required Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. None
4180U Selenium, Urin Summary of Changes: Specimen Requirements: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling: Special Handling:	Specimen Requirements were changed. 3 mL Urine Refrigerated Plastic container (Acid washed or Trace metal-free) Not Required Unpreserved urine should be refrigerated immediately and analyzed within 1 week of collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.

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New Tests and Test Updates

	6 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
Special Handling: Rejection Criteria:	collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. Avoid seafood consumption for 48 hours prior to sample collection.
6022U Specific Gravi	ty Confirmation, Urine
Summary of Changes:	Specimen Requirements were changed.
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
4238U Sulfide Expos	ure Biouptake Marker, Urine
Summary of Changes:	Specimen Requirements were changed.
Summary of Changes: Specimen Requirements:	
	6 mL Urine
Specimen Requirements:	6 mL Urine Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Specimen Requirements: Transport Temperature: Specimen Container: Light Protection:	6 mL Urine Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Not Required
Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling:	6 mL Urine Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Not Required None
Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling: Rejection Criteria:	6 mL Urine Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Not Required None Received Room Temperature.
Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling:	6 mL Urine Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Not Required None Received Room Temperature.

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Test Changes

Specimen Requirements:	6 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	specific specimen collection containers for this test.
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Received Room Temperature.
0470UH Total, Inorgan	ic Arsenic, 24 Hour Urine (+Creatinine)
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	4 mL 24 Hour Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (Acid washed or Trace metal-free)
Light Protection:	Not Required
Special Handling:	collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.
Rejection Criteria:	
	Erec and Total Sorum/Diacma
4759SP Valproic Acid	- Free and Total, Serum/Plasma
Summary of Changes:	
	Specimen Requirements were changed.
Summary of Changes:	Specimen Requirements were changed. 4 mL Serum or Plasma
Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container:	Specimen Requirements were changed. 4 mL Serum or Plasma Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection:	Specimen Requirements were changed. 4 mL Serum or Plasma Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Not Required
Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling:	Specimen Requirements were changed. 4 mL Serum or Plasma Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Not Required Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling:	Specimen Requirements were changed. 4 mL Serum or Plasma Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Not Required Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial
Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling: Rejection Criteria:	Specimen Requirements were changed. 4 mL Serum or Plasma Refrigerated NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Not Required Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.

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New Tests and Test Updates

Specimen Requiremer	ts: 1 mL Serum or Plasma
Transport Temperatu	re: Refrigerated
	er: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Light Protecti	•
Special Handli	ng: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Crite	ia: Polymer gel separation tube (SST or PST).
4844U Zinc, Urine	
Summary of Chang	es: Specimen Requirements were changed.
Specimen Requiremer	ts: 7 mL Urine
Transport Temperatu	re: Refrigerated
Specimen Contair	er: Plastic container (Acid washed or Trace metal-free)
Light Protecti	on: Not Required
Special Handli	
	collection. Acceptable preservatives include: Trace Metal Free Hydrochloric Acid or Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.
Rejection Crite	Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based
-	Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.
3100U t,t-Muconio	Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. ia: Received Room Temperature.
3100U t,t-Muconio	Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. ia: Received Room Temperature. Acid, Urine es: Specimen Requirements were changed.
3100U t,t-Muconic Summary of Chang	Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. ia: Received Room Temperature. Acid, Urine es: Specimen Requirements were changed. ts: 3 mL Urine
3100U t,t-Muconio Summary of Chang Specimen Requiremen Transport Temperatu Specimen Contain	Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. ia: Received Room Temperature. Acid, Urine Acid, Urine es: Specimen Requirements were changed. ts: 3 mL Urine re: Refrigerated er: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
3100U t,t-Muconic Summary of Chang Specimen Requiremen Transport Temperatu Specimen Contain Light Protecti	Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. ia: Received Room Temperature. Acid, Urine
3100U t,t-Muconio Summary of Chang Specimen Requiremen Transport Temperatu Specimen Contain	Nitric Acid (0.1 mL of 12M acid/10 mL urine). Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection. ia: Received Room Temperature. Acid, Urine