



September 24, 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.

<u>Type of Change</u>	<u>Explanation</u>
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 **January 4, 2010**. Please use this packet of information to update your computer systems/records. These changes are important to ensure standardization of our mutual laboratory databases.

If you have any questions about the information contained in this packet, please call our Client Support Department at (866) 522-2206. Thank you for your continued support of NMS Labs and your assistance in implementing these changes.

Sincerely,

NMS Labs

Database Changes - Summary

Test Code	Test Name	New Test	Method/CPT code	Units	Scope	Specimen Reqs	Stability	Discontinued	Reference Comment	Misc.
0088U	Acetonitrile Exposure Profile, Urine		.			.			.	
0140B	Acrylamide, Blood							.		
0140SP	Acrylamide, Serum/Plasma							.		
0148U	Acrylonitrile Exposure Profile, Urine		.			.			.	
2134U	Formic Acid, Urine		.			.			.	
2836U	Methanol Exposure Profile, Urine		.			.			.	
2973U	Methyl Bromide Exposure Profile, Urine		.			.			.	
3292B	Palladium, Blood					.				
3292R	Palladium, RBCs					.				

NMS Labs

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TEST UPDATES

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

Test Code	Test Name	Units	Method / CPT Code
0088U	Acetonitrile Exposure Profile, Urine		
	Scope:	Formic Acid	mcg/mL
		Formic Acid (Creatinine corrected)	mg/g Creat
		Thiocyanate	mcg/mL
		Thiocyanate (Creatinine corrected)	mg/g Creat
	Creatinine	mg/L	Colorimetry (82570)
Specimen Requirements:	Specimen Requirements: 5 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: Ensure that container remains tightly sealed. Rejection Criteria: None		
Stability:	Room Temperature: 7 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 6 month(s)		
Summary of Updates:	For Quality Improvement purposes the following updates were made. Requested volume was increased. Method was changed. Stability was changed.		
0148U	Acrylonitrile Exposure Profile, Urine		
	Scope:	Formic Acid	mcg/mL
		Formic Acid (Creatinine corrected)	mg/g Creat
		Thiocyanate	mcg/mL
		Thiocyanate (Creatinine corrected)	mg/g Creat
	Creatinine	mg/L	Colorimetry (82570)
Specimen Requirements:	Specimen Requirements: 5 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: Collect sample at end of shift. Rejection Criteria: None		
Stability:	Room Temperature: 7 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 6 month(s)		
Summary of Updates:	For Quality Improvement purposes the following updates were made. Requested volume was increased. Method was changed. Stability was changed.		

TEST UPDATES

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

Test Code	Test Name	Units	Method / CPT Code
2134U	Formic Acid, Urine		
	Scope:	Creatinine	mg/L Colorimetry (82570)
		Formic Acid	mcg/mL
		Formic Acid (Creatinine corrected)	mg/g Creat GC (83921)
Specimen Requirements:	Specimen Requirements: 5 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: Collect sample prior to the last shift of the work week. Rejection Criteria: None		
Stability:	Room Temperature: 7 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 10 month(s)		
Summary of Updates:	For Quality Improvement purposes the following updates were made. Requested volume was increased. Method was changed. Stability was changed.		
2836U	Methanol Exposure Profile, Urine		
	Scope:	Creatinine	mg/L Colorimetry (82570)
		Formic Acid	mcg/mL
		Formic Acid (Creatinine corrected)	mg/g Creat GC (83921)
	Methanol	mg/dL	Headspace GC (84600)
Specimen Requirements:	Specimen Requirements: 5 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: Collect sample prior to the last shift of the work week. Rejection Criteria: None		
Stability:	Room Temperature: 7 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 10 month(s)		
Summary of Updates:	For Quality Improvement purposes the following updates were made. Requested volume was increased. Method was changed. Stability was changed.		

TEST UPDATES

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

Test Code	Test Name	Units	Method / CPT Code
2973U	Methyl Bromide Exposure Profile, Urine		
	Scope:		
	Creatinine	mg/L	Colorimetry (82570)
	Formic Acid	mcg/mL	GC (83921)
	Formic Acid (Creatinine corrected)	mg/g Creat	
	Bromide	mg/dL	IC (82491)
	Specimen Requirements:	Specimen Requirements: 5 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: 7 day(s) Frozen (-20 °C): 10 month(s)	
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Requested volume was increased. Method was changed. Stability was changed.	
3292B	Palladium, Blood		
	Specimen Requirements:	Specimen Requirements: 3 mL Blood Transport Temperature: Refrigerated Specimen Container: Royal Blue top tube (Trace metal-free; EDTA) Light Protection: Not Required Special Handling: Clotted Blood specimens are not acceptable. Submit in container with a non-Heparin based anticoagulant. Tubes containing Heparin based anticoagulants are not acceptable. Rejection Criteria: Green top tube (Sodium Heparin). Light Green top tube (Lithium Heparin). Royal Blue top tube (Trace metal-free; Sodium Heparin). Tan top tube - glass (Sodium Heparin).	
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Requested volume was increased.	
3292R	Palladium, RBCs		
	Specimen Requirements:	Specimen Requirements: 3 mL RBCs Transport Temperature: Refrigerated Specimen Container: Royal Blue top tube (Trace metal-free; EDTA) Light Protection: Not Required Special Handling: Centrifuge and separate RBCs into an acid washed plastic screw capped vial within two hours of collection. Rejection Criteria: Received Frozen.	
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Requested volume was increased.	

DISCONTINUED TESTS

Test Code	Test Name	Alternative Test
0140B	Acrylamide, Blood	No alternate test available
0140SP	Acrylamide, Serum/Plasma	No alternate test available

REFERENCE COMMENT CHANGES

Test Code	Test Name / Compound	New Reference Comment
0088U	Acetonitrile Exposure Profile, Urine <ul style="list-style-type: none">Formic Acid (Creatinine corrected)	[The previous reference comment was removed]
0148U	Acrylonitrile Exposure Profile, Urine <ul style="list-style-type: none">Formic Acid (Creatinine corrected)	[The previous reference comment was removed]
2134U	Formic Acid, Urine <ul style="list-style-type: none">Formic Acid (Creatinine corrected)	[The previous reference comment was removed]
2836U	Methanol Exposure Profile, Urine <ul style="list-style-type: none">Formic Acid (Creatinine corrected)	[The previous reference comment was removed]
2973U	Methyl Bromide Exposure Profile, Urine <ul style="list-style-type: none">Formic Acid (Creatinine corrected)	[The previous reference comment was removed]