



Effective Date:
Monday, April 08, 2013

New Tests and Test Updates

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, April 08, 2013

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
0300B	Aminosaliclylate, para-, Blood									•
0300SP	Aminosaliclylate, para-, Serum/Plasma									•
0300U	Aminosaliclylate, para-, Urine									•
0785SP	Aromatic Solvents Exposure Panel, Serum/Plasma									•
2030SP	Ethyl Benzene, Serum/Plasma									•
2321SP	Hydrocarbon and Oxygenated Volatiles Panel, Serum/Plasma									•
2414SP	Inhalants Panel, Halocarbons, Serum/Plasma									•
2415SP	Inhalants Panel, Serum/Plasma									•
4630SP	Methyl Chloroform, Serum/Plasma									•
3430SP	Perchloroethylene, Serum/Plasma									•
52112TI	Quetiapine Confirmation, Tissue (Forensic)				•					
53112TI	Quetiapine Confirmation, Tissue (Forensic)				•					
4051TI	Quetiapine, Tissue				•					
1650SP	Specimen Matrix Identification, Serum/Plasma									•
1650U	Specimen Matrix Identification, Urine									•
5962U	Synthetic Cannabinoid Metabolites Confirmation (Qualitative) - Expanded, Urine (Forensic)						•		•	
55001U	Synthetic Cannabinoid Metabolites Confirmation (Qualitative) - Expanded, Urine (Forensic) (CSA)						•		•	
4333SP	Tetrachloroethane, Serum/Plasma									•



New Tests and Test Updates

Test Changes

52112TI Quetiapine Confirmation, Tissue (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

53112TI Quetiapine Confirmation, Tissue (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

4051TI Quetiapine, Tissue

Summary of Changes: Specimen Requirements (Specimen Container) were changed.

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

55001U Synthetic Cannabinoid Metabolites Confirmation (Qualitative) - Expanded, Urine (Forensic) (CSA)

Summary of Changes: Scope of Analysis was changed.
Reference Comment was changed.
RCS-4 (O-desmethyl N-5-hydroxypentyl) metabolite was changed to: RCS-4 (O-desmethyl N-4-hydroxypentyl) metabolite



New Tests and Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (83788): JWH-073 N-(4-hydroxybutyl) metabolite, RCS-4 (O-desmethyl N-4-hydroxypentyl) metabolite, JWH-081 (O-desmethyl N-4-hydroxypentyl) metabolite, JWH-081 (O-desmethyl N-5-hydroxypentyl) metabolite, JWH-250 N-(4-hydroxypentyl) metabolite, JWH-073 N-(3-hydroxybutyl) metabolite, JWH-018 N-(4-hydroxypentyl) metabolite, JWH-018 N-(5-hydroxypentyl) metabolite, AM-2201 N-(4-hydroxypentyl) metabolite, JWH-019 N-(5-hydroxyhexyl) metabolite, JWH-019 N-(6-hydroxyhexyl) metabolite, JWH-122 N-(4-hydroxypentyl) metabolite, JWH-122 N-(5-hydroxypentyl) metabolite, JWH-210 N-(4-hydroxypentyl) metabolite, JWH-210 N-(5-hydroxypentyl) metabolite

Compound Name	Units	Reference Comment
RCS-4 (O-desmethyl N-4-hydroxypentyl) metabolite	ng/mL	RCS-4, a synthetic cannabinoid, has been identified in products sold as 'herbal incense'. These products are sold under a wide variety of names including (but not limited to) K2 and Spice. These products may be used as an alternative to marijuana. RCS-4 (O-desmethyl N-4-hydroxypentyl) has been identified as a major metabolite of RCS-4 in humans.

5962U Synthetic Cannabinoid Metabolites Confirmation (Qualitative) - Expanded, Urine (Forensic)

Summary of Changes: Scope of Analysis was changed.
Reference Comment was changed.
RCS-4 (O-desmethyl N-5-hydroxypentyl) metabolite was changed to: RCS-4 (O-desmethyl N-4-hydroxypentyl) metabolite

Scope of Analysis: LC-MS/MS (83788): JWH-073 N-(4-hydroxybutyl) metabolite, RCS-4 (O-desmethyl N-4-hydroxypentyl) metabolite, JWH-081 (O-desmethyl N-4-hydroxypentyl) metabolite, JWH-081 (O-desmethyl N-5-hydroxypentyl) metabolite, JWH-250 N-(4-hydroxypentyl) metabolite, JWH-073 N-(3-hydroxybutyl) metabolite, JWH-018 N-(4-hydroxypentyl) metabolite, JWH-018 N-(5-hydroxypentyl) metabolite, AM-2201 N-(4-hydroxypentyl) metabolite, JWH-019 N-(5-hydroxyhexyl) metabolite, JWH-019 N-(6-hydroxyhexyl) metabolite, JWH-122 N-(4-hydroxypentyl) metabolite, JWH-122 N-(5-hydroxypentyl) metabolite, JWH-210 N-(4-hydroxypentyl) metabolite, JWH-210 N-(5-hydroxypentyl) metabolite

Compound Name	Units	Reference Comment
RCS-4 (O-desmethyl N-4-hydroxypentyl) metabolite	ng/mL	RCS-4, a synthetic cannabinoid, has been identified in products sold as 'herbal incense'. These products are sold under a wide variety of names including (but not limited to) K2 and Spice. These products may be used as an alternative to marijuana. RCS-4 (O-desmethyl N-4-hydroxypentyl) has been identified as a major metabolite of RCS-4 in humans.



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Discontinued Tests

Test Code	Test Name	Alternative Test
0300B	Aminosalicylate, para-, Blood	No Alternate Tests Available
0300SP	Aminosalicylate, para-, Serum/Plasma	No Alternate Tests Available
0300U	Aminosalicylate, para-, Urine	No Alternate Tests Available
0785SP	Aromatic Solvents Exposure Panel, Serum/Plasma	0785B - Aromatic Solvents Exposure Panel, Blood
2030SP	Ethyl Benzene, Serum/Plasma	2030B - Ethylbenzene, Blood
2321SP	Hydrocarbon and Oxygenated Volatiles Panel, Serum/Plasma	2321B - Hydrocarbon and Oxygenated Volatiles Panel, Blood
2414SP	Inhalants Panel, Halocarbons, Serum/Plasma	2414B - Inhalants Panel, Halocarbons, Blood
2415SP	Inhalants Panel, Serum/Plasma	2415B - Inhalants Panel, Blood
4630SP	Methyl Chloroform, Serum/Plasma	4630B - Methyl Chloroform, Blood
3430SP	Perchloroethylene, Serum/Plasma	3430B - Tetrachloroethylene, Blood
1650SP	Specimen Matrix Identification, Serum/Plasma	1650O - Specimen Matrix Identification
1650U	Specimen Matrix Identification, Urine	1650O - Specimen Matrix Identification
4333SP	Tetrachloroethane, Serum/Plasma	4333B - Tetrachloroethane, Blood