



Effective Date:
Monday, November 17, 2014

Test Updates

Immediate Action

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, November 17, 2014

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 Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
5967OF	Synthetic Cannabinoids (Qualitative) Confirmation, Oral Fluid (Saliva)			•	•	•		•	
9567OF	Synthetic Cannabinoids (Qualitative) Screen, Oral Fluid (Saliva)			•	•	•		•	



Test Updates

Test Changes

59670F Synthetic Cannabinoids (Qualitative) Confirmation, Oral Fluid (Saliva)

Summary of Changes: Specimen Requirements were changed.
 Specimen Requirements (Special Handling) were changed.
 Specimen Requirements (Rejection Criteria) were changed.
 Stability was changed.
 Scope of Analysis was changed.
 UR-144, XLR-11, AB-FUBINACA, ADBICA, 5F-ADBICA, ADB-PINACA, ADB-FUBINACA, 5F-ADB-PINACA, AB-001, 5F-APICA, APICA, PB-22, APINACA (AKB-48), 5F-PB-22, 5F-APINACA (5F-AKB-48), BB-22, FUBIMINA, THJ-2201, THJ-018, 5F-AB-001, AB-PINACA and AB-CHMINACA were added.
 Reference Comment was changed.
 JWH-200, JWH-250, AM-694, RCS-4, JWH-073, JWH-019 and RCS-8 were removed.

Specimen Requirements: 2 mL Oral Fluid (Saliva)
 Transport Temperature: Refrigerated
 Specimen Container: Oral Fluid collection device
 Light Protection: Not Required
 Special Handling: Collect oral fluid in Immunalysis Quantisal™ collection device according to manufacturer's directions.
 Rejection Criteria: Received Room Temperature.
 Stability: Room Temperature: 1 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 14 day(s)
 Scope of Analysis: LC-MS/MS (83788): JWH-018, AM-2201, JWH-122, JWH-210, JWH-081, UR-144,
 Method (CPT Code) XLR-11, AB-FUBINACA, ADBICA, 5F-ADBICA, ADB-PINACA, ADB-FUBINACA, 5F-ADB-PINACA, AB-001, 5F-APICA, APICA, PB-22, APINACA (AKB-48), 5F-PB-22, 5F-APINACA (5F-AKB-48), BB-22, FUBIMINA, THJ-2201, THJ-018, 5F-AB-001, AB-PINACA, AB-CHMINACA

Compound Name	Units	Reference Comment
JWH-018	ng/mL	JWH-018 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. JWH-018 binds to the same brain receptor as THC, the active component of marijuana, and has been shown to produce similar pharmacological effects.
AM-2201	ng/mL	AM-2201 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. AM-2201 binds to the same brain receptor as THC, the active component of marijuana, and appears to produce similar pharmacological effects.



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Compound Name	Units	Reference Comment
JWH-122	ng/mL	JWH-122 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. JWH-122 binds to the same brain receptor as THC, the active component of marijuana, and appears to produce similar pharmacological effects.
JWH-210	ng/mL	JWH-210 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. JWH-210 binds to the same brain receptor as THC, the active component of marijuana, and appears to produce similar pharmacological effects.
JWH-081	ng/mL	JWH-081 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. JWH-081 binds to the same brain receptor as THC, the active component of marijuana, and appears to produce similar pharmacological effects.
UR-144	ng/mL	UR-144 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. UR-144 binds to the same brain receptor as THC, the active component of marijuana, and appears to produce similar pharmacological effects.
XLR-11	ng/mL	XLR-11 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. XLR-11 binds to the same brain receptor as THC, the active component of marijuana, and appears to produce similar pharmacological effects.
AB-FUBINACA	ng/mL	AB-FUBINACA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. AB-FUBINACA binds to the same brain receptor as THC, the active component of marijuana, and appears to produce similar pharmacological effects.
ADBICA	ng/mL	ADBICA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.



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Compound Name	Units	Reference Comment
5F-ADBICA	ng/mL	5F-ADBICA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.
ADB-PINACA	ng/mL	ADB-PINACA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.
ADB-FUBINACA	ng/mL	ADB-FUBINACA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. ADB-FUBINACA binds to the same brain receptor as THC, the active component of marijuana, and has been shown to produce similar pharmacological effects.
5F-ADB-PINACA	ng/mL	5F-ADB-PINACA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.
AB-001	ng/mL	AB-001 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound. Positive effects reported by users include euphoria, relaxation, and calmness. Reported negative effects include anxiety, paranoia, addiction and confusion.
5F-APICA	ng/mL	5F-APICA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.
APICA	ng/mL	APICA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.



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Compound Name	Units	Reference Comment
PB-22	ng/mL	PB-22 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.
APINACA (AKB-48)	ng/mL	<p>APINACA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.</p> <p>Positive effects reported by users include euphoria, relaxation feelings of joy and wellbeing. Reported negative effects include anxiety, paranoia, dry mouth and hunger.</p>
5F-PB-22	ng/mL	5F-PB-22 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.
5F-APINACA (5F-AKB-48)	ng/mL	5F-APINACA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.
BB-22	ng/mL	<p>BB-22 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.</p> <p>Positive effects reported by users include euphoria, relaxation feelings of joy and wellbeing. Reported negative effects include anxiety, paranoia, dry mouth and hallucinations.</p>
FUBIMINA	ng/mL	FUBIMINA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.



Test Updates

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Compound Name	Units	Reference Comment
THJ-2201	ng/mL	THJ-2201 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.
THJ-018	ng/mL	THJ-018 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.
5F-AB-001	ng/mL	5F-AB-001 is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.
AB-PINACA	ng/mL	AB-PINACA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.
AB-CHMINACA	ng/mL	AB-CHMINACA is one of many synthetic cannabinoid drugs. The drug is typically sprayed on botanical material and smoked, although it can be ingested in liquid or powder form. No studies have been performed to evaluate the pharmacological effects of this compound.

9567OF Synthetic Cannabinoids (Qualitative) Screen, Oral Fluid (Saliva)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Special Handling) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Scope of Analysis was changed.
UR-144, XLR-11, AB-FUBINACA, ADBICA, 5F-ADBICA, ADB-PINACA, ADB-FUBINACA, 5F-ADB-PINACA, AB-001, 5F-APICA, APICA, PB-22, APINACA (AKB-48), 5F-PB-22, 5F-APINACA (5F-AKB-48), BB-22, FUBIMINA, THJ-2201, THJ-018, 5F-AB-001, AB-PINACA and AB-CHMINACA were added.
Reference Comment was changed.
JWH-200, JWH-250, AM-694, RCS-4, JWH-073, JWH-019 and RCS-8 were removed.



Test Updates

Test Changes

Specimen Requirements: 3 mL Oral Fluid (Saliva)
 Transport Temperature: Refrigerated
 Specimen Container: Oral Fluid collection device
 Light Protection: Not Required
 Special Handling: Collect oral fluid in Immunalysis Quantisal™ collection device according to manufacturer's directions.
 Rejection Criteria: Received Room Temperature.
 Stability: Room Temperature: 1 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 14 day(s)
 Scope of Analysis: LC-MS/MS (80100): JWH-018, AM-2201, JWH-122, JWH-210, JWH-081, UR-144,
 Method (CPT Code) XLR-11, AB-FUBINACA, ADBICA, 5F-ADBICA, ADB-PINACA, ADB-FUBINACA, 5F-ADB-PINACA, AB-001, 5F-APICA, APICA, PB-22, APINACA (AKB-48), 5F-PB-22, 5F-APINACA (5F-AKB-48), BB-22, FUBIMINA, THJ-2201, THJ-018, 5F-AB-001, AB-PINACA, AB-CHMINACA

Compound Name	Units	Reference Comment
JWH-018	ng/mL	[Reference comment removed]
AM-2201	ng/mL	[Reference comment removed]
JWH-122	ng/mL	[Reference comment removed]
JWH-210	ng/mL	[Reference comment removed]
JWH-081	ng/mL	[Reference comment removed]
UR-144	ng/mL	
XLR-11	ng/mL	
AB-FUBINACA	ng/mL	
ADBICA	ng/mL	
5F-ADBICA	ng/mL	
ADB-PINACA	ng/mL	
ADB-FUBINACA	ng/mL	
5F-ADB-PINACA	ng/mL	
AB-001	ng/mL	
5F-APICA	ng/mL	
APICA	ng/mL	
PB-22	ng/mL	
APINACA (AKB-48)	ng/mL	
5F-PB-22	ng/mL	
5F-APINACA (5F-AKB-48)	ng/mL	
BB-22	ng/mL	
FUBIMINA	ng/mL	
THJ-2201	ng/mL	
THJ-018	ng/mL	
5F-AB-001	ng/mL	
AB-PINACA	ng/mL	
AB-CHMINACA	ng/mL	