



Effective Date:
Monday, June 14, 2021

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, June 14, 2021

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	Test Name	Test Name	TAT	Method / CPT Code	Specimen Req.	Stability	Analytes	Units	Reference Comments	Discontinue
8054B	Postmortem, Expanded with NPS, Blood (Forensic)						•		•	
10092B	Postmortem, Expert w/Vitreous Alcohol Confirmation, Blood (Forensic) (CSA)						•		•	
10151B	Postmortem, Expert w/Vitreous Alcohol Confirmation, Blood (Forensic) (CSA)						•		•	
5970B	Synthetic Cannabinoids Confirmation (Qualitative), Blood	•			•	•	•		•	
5971B	Synthetic Cannabinoids Confirmation 2019 (Qualitative), Blood									•
9566B	Synthetic Cannabinoids Screen (Add-On), Blood	•			•	•	•		•	
9560B	Synthetic Cannabinoids Screen, Blood	•			•	•	•		•	



Test Updates

Test Changes

8054B Postmortem, Expanded with NPS, Blood (Forensic)

Summary of Changes: 5-fluoro-PICA 3,3-dimethylbutanoic acid, 5-fluoro-PINACA 3-methylbutanoic acid, 4-fluoro-BINACA 3,3-dimethylbutanoic acid, 5-fluoro-PINACA 3,3-dimethylbutanoic acid, FUBINACA 3,3-dimethylbutanoic acid, APP-BINACA and MDMB-4en-PINACA were added.

Reference Comment was changed for ADMB-CHMINACA.

4-cyano-CUMYL-BINACA, 5-fluoro-EDMB-PINACA, 5-fluoro-MMB-PINACA, 5-fluoro-NA-PIC, 5-fluoro-QU-PINAC, ADAMANTYL-FUBINACA, ADMB-FUBICA, AMB-CHMINACA, AMB-FUBINACA, CUMYL-THPINACA, MDMB-CHMCZCA, MDMB-CHMICA, MDMB-CHMINAC, MDMB-FUBICA, MDMB-FUBINACA / EMB-FUBINACA, MMB-CHMICA, MMB-CHMINACA, MMB-FUBICA, NA-FUBIC and NA-FUBIM were removed.

Scope of Analysis:
Method (CPT Code)

Analyte Name	Interface Map	Units	Reference Comment
5-fluoro-PICA 3,3-dimethylbutanoic acid	5PICA33D	ng/mL	
5-fluoro-PINACA 3-methylbutanoic acid	5PINACA3M	ng/mL	
4-fluoro-BINACA 3,3-dimethylbutanoic acid	4FB33DMBA	ng/mL	
5-fluoro-PINACA 3,3-dimethylbutanoic acid	5PINACA33	ng/mL	
FUBINACA 3,3-dimethylbutanoic acid	FUBN33DB	ng/mL	
APP-BINACA	APPBINACA	ng/mL	
MDMB-4en-PINACA	MDMB4ENPIN	ng/mL	
ADMB-CHMINACA	ADMBCHMINA	ng/mL	

10092B Postmortem, Expert w/Vitreous Alcohol Confirmation, Blood (Forensic) (CSA)

Summary of Changes: 5-fluoro-PICA 3,3-dimethylbutanoic acid, 5-fluoro-PINACA 3-methylbutanoic acid, 4-fluoro-BINACA 3,3-dimethylbutanoic acid, FUBINACA 3-methylbutanoic acid, 5-fluoro-PINACA 3,3-dimethylbutanoic acid, FUBINACA 3,3-dimethylbutanoic acid, APP-BINACA and MDMB-4en-PINACA were added.

Reference Comment was changed for ADMB-CHMINACA.



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4-cyano-CUMYL-BINACA, 5-fluoro-EDMB-PINACA, 5-fluoro-MMB-PINACA, 5-fluoro-NA-PIC, 5-fluoro-QU-PINAC, ADAMANTYL-FUBINACA, ADMB-FUBICA, AMB-CHMINACA, AMB-FUBINACA, CUMYL-THPINACA, MDMB-CHMCZCA, MDMB-CHMICA, MDMB-CHMINAC, MDMB-FUBICA, MDMB-FUBINACA / EMB-FUBINACA, MMB-CHMICA, MMB-CHMINACA, MMB-FUBICA, NA-FUBIC and NA-FUBIM were removed.

Scope of Analysis:
Method (CPT Code)

Analyte Name	Interface Map	Units	Reference Comment
5-fluoro-PICA 3,3-dimethylbutanoic acid	5PICA33D	ng/mL	
5-fluoro-PINACA 3-methylbutanoic acid	5PINACA3M	ng/mL	
4-fluoro-BINACA 3,3-dimethylbutanoic acid	4FB33DMBA	ng/mL	
FUBINACA 3-methylbutanoic acid	FUBINA3MB	ng/mL	
5-fluoro-PINACA 3,3-dimethylbutanoic acid	5PINACA33	ng/mL	
FUBINACA 3,3-dimethylbutanoic acid	FUBN33DB	ng/mL	
APP-BINACA	APPBINACA	ng/mL	
MDMB-4en-PINACA	MDMB4ENPIN	ng/mL	
ADMB-CHMINACA	ADMBCHMINA	ng/mL	

10151B Postmortem, Expert w/Vitreous Alcohol Confirmation, Blood (Forensic) (CSA)

Summary of Changes: 5-fluoro-PICA 3,3-dimethylbutanoic acid, 5-fluoro-PINACA 3-methylbutanoic acid, 4-fluoro-BINACA 3,3-dimethylbutanoic acid, FUBINACA 3-methylbutanoic acid, FUBINACA 3,3-dimethylbutanoic acid, APP-BINACA, MDMB-4en-PINACA and 5-fluoro-PINACA 3,3-dimethylbutanoic acid were added.
Reference Comment was changed for ADMB-CHMINACA.



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4-cyano-CUMYL-BINACA, 5-fluoro-EDMB-PINACA, 5-fluoro-MMB-PINACA, 5-fluoro-NA-PIC, 5-fluoro-QU-PINAC, ADAMANTYL-FUBINACA, ADMB-FUBICA, AMB-CHMINACA, AMB-FUBINACA, CUMYL-THPINACA, MDMB-CHMCZCA, MDMB-CHMICA, MDMB-CHMINAC, MDMB-FUBICA, MDMB-FUBINACA / EMB-FUBINACA, MMB-CHMICA, MMB-CHMINACA, MMB-FUBICA, NA-FUBIC and NA-FUBIM were removed.

Scope of Analysis:
Method (CPT Code)

Analyte Name	Interface Map	Units	Reference Comment
5-fluoro-PICA 3,3-dimethylbutanoic acid	5PICA33D	ng/mL	
5-fluoro-PINACA 3-methylbutanoic acid	5PINACA3M	ng/mL	
4-fluoro-BINACA 3,3-dimethylbutanoic acid	4FB33DMBA	ng/mL	
FUBINACA 3-methylbutanoic acid	FUBINA3MB	ng/mL	
5-fluoro-PINACA 3,3-dimethylbutanoic acid	5PINACA33	ng/mL	
FUBINACA 3,3-dimethylbutanoic acid	FUBN33DB	ng/mL	
APP-BINACA	APPBINACA	ng/mL	
MDMB-4en-PINACA	MDMB4ENPIN	ng/mL	
ADMB-CHMINACA	ADMBCHMINA	ng/mL	

5970B Synthetic Cannabinoids Confirmation (Qualitative), Blood

Summary of Changes: Test Name was changed.
Specimen Requirements (Sample Requirements) were changed.
Stability was changed.
5-fluoro-PICA 3,3-dimethylbutanoic acid, 5-fluoro-PINACA 3-methylbutanoic acid, 4-fluoro-BINACA 3,3-dimethylbutanoic acid, FUBINACA 3-methylbutanoic acid, 5-fluoro-PINACA 3,3-dimethylbutanoic acid, FUBINACA 3,3-dimethylbutanoic acid, APP-BINACA and MDMB-4en-PINACA were added.
Reference Comment was changed for MMB-FUBINACA and 5-fluoro-MDMB-PINACA / 5-fluoro-EMB-PINACA.



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4-cyano-CUMYL-BINACA, 5-fluoro-EDMB-PINACA, 5-fluoro-MMB-PINACA, 5-fluoro-NA-PIC, 5-fluoro-QU-PINAC, ADAMANTYL-FUBINACA, ADMB-FUBICA, AMB-CHMINACA, AMB-FUBINACA, CUMYL-THPINACA, MDMB-CHMCZCA, MDMB-CHMICA, MDMB-CHMINAC, MDMB-FUBICA, MDMB-FUBINACA / EMB-FUBINACA, MMB-CHMICA, MMB-CHMINACA, MMB-FUBICA, NA-FUBIC and NA-FUBIM were removed.

Requested Volume: 2 mL Blood

Transport Temperature: Frozen

Sample Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)

Light Protection: Not Required

Special Handling: None

Rejection Criteria: Received Room Temperature. Received Refrigerated.

Stability: Room Temperature: Not Stable

Refrigerated: Not Stable

Frozen (-20 °C): 1 month(s)

Scope of Analysis: LC-MS/MS (80352): ADMB-FUBINACA, 5-fluoro-PICA 3,3-dimethylbutanoic acid, 5-fluoro-PINACA 3-methylbutanoic acid, 4-fluoro-BINACA 3,3-dimethylbutanoic acid, FUBINACA 3-methylbutanoic acid, 5-fluoro-PINACA 3,3-dimethylbutanoic acid, FUBINACA 3,3-dimethylbutanoic acid, APP-BINACA, 5-fluoro-MDMB-PICA, MMB-FUBINACA, 5-fluoro-MDMB-PINACA / 5-fluoro-EMB-PINACA, MDMB-4en-PINACA, ADMB-CHMINACA, 4-fluoro-MDMB-BINACA

Analyte Name	Interface Map	Units	Reference Comment
5-fluoro-PICA 3,3-dimethylbutanoic acid	5PICA33D	ng/mL	
5-fluoro-PINACA 3-methylbutanoic acid	5PINACA3M	ng/mL	
4-fluoro-BINACA 3,3-dimethylbutanoic acid	4FB33DMBA	ng/mL	
FUBINACA 3-methylbutanoic acid	FUBINA3MB	ng/mL	
5-fluoro-PINACA 3,3-dimethylbutanoic acid	5PINACA33	ng/mL	
FUBINACA 3,3-dimethylbutanoic acid	FUBN33DB	ng/mL	
APP-BINACA	APPBINACA	ng/mL	
MMB-FUBINACA	MMBFUCINAC	ng/mL	



Test Changes

Analyte Name	Interface Map	Units	Reference Comment
5-fluoro-MDMB-PINACA / 5-fluoro-EMB-PINACA	5FEMBPINAC	ng/mL	
MDMB-4en-PINACA	MDMB4ENPIN	ng/mL	

9566B Synthetic Cannabinoids Screen (Add-On), Blood

Summary of Changes: Test Name was changed.
 Specimen Requirements (Sample Requirements) were changed.
 Stability was changed.
 4-fluoro-BINACA 3,3-dimethylbutanoic acid, FUBINACA 3-methylbutanoic acid, 5-fluoro-PINACA 3,3-dimethylbutanoic acid, FUBINACA 3,3-dimethylbutanoic acid, APP-BINACA, MDMB-4en-PINACA, 5-fluoro-PICA 3,3-dimethylbutanoic acid and 5-fluoro-PINACA 3-methylbutanoic acid were added.
 Reference Comment was changed for ADMI-CHMINACA.
 4-cyano-CUMYL-BINACA, 5-fluoro-EDMB-PINACA, 5-fluoro-MMB-PINACA, 5-fluoro-NA-PIC, 5-fluoro-QU-PINAC, ADAMANTYL-FUBINACA, ADMI-FUBICA, AMB-CHMINACA, AMB-FUBINACA, CUMYL-THPINACA, MDMB-CHMCZCA, MDMB-CHMICA, MDMB-CHMINAC, MDMB-FUBICA, MDMB-FUBINACA / EMB-FUBINACA, MMB-CHMICA, MMB-CHMINACA, MMB-FUBICA, NA-FUBIC and NA-FUBIM were removed.

Requested Volume: 5 mL Blood
 Transport Temperature: Frozen
 Sample Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature. Received Refrigerated.
 Stability: Room Temperature: Not Stable
 Refrigerated: Not Stable
 Frozen (-20 °C): 1 month(s)
 Scope of Analysis: LC-MS/MS (80307): ADMI-FUBINACA, 5-fluoro-PICA 3,3-dimethylbutanoic acid, 5-fluoro-PINACA 3-methylbutanoic acid, 4-fluoro-BINACA 3,3-dimethylbutanoic acid, FUBINACA 3-methylbutanoic acid, 5-fluoro-PINACA 3,3-dimethylbutanoic acid, FUBINACA 3,3-dimethylbutanoic acid, APP-BINACA, 5-fluoro-MDMB-PICA, MMB-FUBINACA, 5-fluoro-MDMB-PINACA / 5-fluoro-EMB-PINACA, MDMB-4en-PINACA, ADMI-CHMINACA, 4-fluoro-MDMB-BINACA

Analyte Name	Interface Map	Units	Reference Comment
5-fluoro-PICA 3,3-dimethylbutanoic acid	5PICA33D	ng/mL	



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Analyte Name	Interface Map	Units	Reference Comment
5-fluoro-PINACA 3-methylbutanoic acid	5PINACA3M	ng/mL	
4-fluoro-BINACA 3,3-dimethylbutanoic acid	4FB33DMBA	ng/mL	
FUBINACA 3-methylbutanoic acid	FUBINA3MB	ng/mL	
5-fluoro-PINACA 3,3-dimethylbutanoic acid	5PINACA33	ng/mL	
FUBINACA 3,3-dimethylbutanoic acid	FUBN33DB	ng/mL	
APP-BINACA	APPBINACA	ng/mL	
MDMB-4en-PINACA	MDMB4ENPIN	ng/mL	
ADMB-CHMINACA	ADMBCHMINA	ng/mL	

9560B Synthetic Cannabinoids Screen, Blood

Summary of Changes: Test Name was changed.
 Specimen Requirements (Sample Requirements) were changed.
 Stability was changed.
 5-fluoro-PICA 3,3-dimethylbutanoic acid, 5-fluoro-PINACA 3-methylbutanoic acid, 4-fluoro-BINACA 3,3-dimethylbutanoic acid, FUBINACA 3-methylbutanoic acid, 5-fluoro-PINACA 3,3-dimethylbutanoic acid, FUBINACA 3,3-dimethylbutanoic acid, APP-BINACA and MDMB-4en-PINACA were added.
 Reference Comment was changed for ADMB-CHMINACA.
 4-cyano-CUMYL-BINACA, 5-fluoro-EDMB-PINACA, 5-fluoro-MMB-PINACA, 5-fluoro-NA-PIC, 5-fluoro-QU-PINAC, ADAMANTYL-FUBINACA, ADMB-FUBICA, AMB-CHMINACA, AMB-FUBINACA, CUMYL-THPINACA, MDMB-CHMCZCA, MDMB-CHMICA, MDMB-CHMINAC, MDMB-FUBICA, MDMB-FUBINACA / EMB-FUBINACA, MMB-CHMICA, MMB-CHMINACA, MMB-FUBICA, NA-FUBIC and NA-FUBIM were removed.

Requested Volume: 5 mL Blood
 Transport Temperature: Frozen
 Sample Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
 Light Protection: Not Required
 Special Handling: None
 Rejection Criteria: Received Room Temperature. Received Refrigerated.



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Stability: Room Temperature: Not Stable
Refrigerated: Not Stable
Frozen (-20 °C): 1 month(s)

Scope of Analysis: LC-MS/MS (80307): ADMB-FUBINACA, 5-fluoro-PICA 3,3-dimethylbutanoic acid, 5-fluoro-PINACA 3-methylbutanoic acid, 4-fluoro-BINACA 3,3-dimethylbutanoic acid, FUBINACA 3-methylbutanoic acid, 5-fluoro-PINACA 3,3-dimethylbutanoic acid, FUBINACA 3,3-dimethylbutanoic acid, APP-BINACA, 5-fluoro-MDMB-PICA, MMB-FUBINACA, 5-fluoro-MDMB-PINACA / 5-fluoro-EMB-PINACA, MDMB-4en-PINACA, ADMB-CHMINACA, 4-fluoro-MDMB-BINACA

Analyte Name	Interface Map	Units	Reference Comment
5-fluoro-PICA 3,3- dimethylbutanoic acid	5PICA33D	ng/mL	
5-fluoro-PINACA 3-methylbutanoic acid	5PINACA3M	ng/mL	
4-fluoro-BINACA 3,3- dimethylbutanoic acid	4FB33DMBA	ng/mL	
FUBINACA 3- methylbutanoic acid	FUBINA3MB	ng/mL	
5-fluoro-PINACA 3,3- dimethylbutanoic acid	5PINACA33	ng/mL	
FUBINACA 3,3- dimethylbutanoic acid	FUBN33DB	ng/mL	
APP-BINACA	APPBINACA	ng/mL	
MDMB-4en- PINACA	MDMB4ENPIN	ng/mL	
ADMB- CHMINACA	ADMBCHMINA	ng/mL	



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Test Updates

Discontinued Tests

Test	Test Name	Alternative Test
5971B	Synthetic Cannabinoids Confirmation 2019 (Qualitative), Blood	No Alternate Tests Available