

Patient ID SA00180410	Patient Name SAMPLEREPORT, FSCBA A	Birth Date 1999-09-09	Sex M	Age 26
Order Number SA00180410	Client Order Number SA00180410	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 08 Jun 2026 14:00		

Synthetic Cannabinoid Screen, Urine

MDMB-4en-PINACA t-Butylacetic acid

Y082

See Comment ng/mL

Reporting Limit: 0.10 ng/mL

Synonym(s): MDMB-4en-PINACA 3,3-dimethylbutanoic acid;
MDMB-PENINACA butanoic acid

MDMB-4en-PINACA 3,3-dimethylbutanoic acid (ADB-4en-PINACA 3,3-dimethylbutanoic acid) is a known metabolite of MDMB-4en-PINACA and ADB-4en-PINACA. It may also be a metabolite of other synthetic cannabinoids with similar structures.

Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

MDMB-BUTINACA t-Butylacetic acid

Y082

See Comment ng/mL

Reporting Limit: 0.10 ng/mL

Synonym(s): ADB-BUTINACA 3,3-dimethylbutanoic acid metabolite; MDMB-BINACA 3,3-dimethylbutanoic acid metabolite

Comment:

Substance(s) known to interfere with the identity and/or quantity of the reported result: Ibuprofen
MDMB-BUTINACA 3,3-dimethylbutanoic acid (MDMB-BINACA 3,3-dimethylbutanoic acid) is a known metabolite of MDMB-BUTINACA (MDMB-BINACA) and ADB-BUTINACA. It may also be a metabolite of other synthetic cannabinoids with similar structures.

Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

5F-MDMB-PINACA t-Butylacetic acid

Y082

See Comment ng/mL

Reporting Limit: 0.10 ng/mL

Synonym(s): 5-fluoro ADB metabolite 7; 5-fluoro ADB-M7; 5-fluoro MDMB-PINACA metabolite 7

Comment:

Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).

5-fluoro-MDMB-PINACA 3,3-dimethylbutanoic acid (5F-ADB 3,3-dimethyl-butanoic acid) is a known metabolite of 5-fluoro-MDMB-PINACA (5F-ADB) and

5-fluoro-EDMB-PINACA. It may also be a metabolite of other synthetic cannabinoids with similar structures.

Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.

Received: 09 Jun 2026 11:37

Reported: 09 Jun 2026 14:16

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
Y082	NMS Labs	200 Welsh Road, Horsham, PA 190442208		



Patient ID SA00180410	Patient Name SAMPLEREPORT, FSCBA A	Birth Date 1999-09-09	Sex M	Age 26
Order Number SA00180410	Client Order Number SA00180410	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 08 Jun 2026 14:00		

Synthetic Cannabinoid Confirm, U

MDMB-4en-PINACA t-Butylacetic acid Y082

Positive ng/mL

Reporting Limit: 0.10 ng/mL
Synonym(s): MDMB-4en-PINACA 3,3-dimethylbutanoic acid;
MDMB-PENINACA butanoic acid
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

MDMB-BUTINACA t-Butylacetic acid Y082

Positive ng/mL

Reporting Limit: 0.10 ng/mL
Synonym(s): ADB-BUTINACA 3,3-dimethylbutanoic acid
metabolite; MDMB-BINACA 3,3-dimethylbutanoic acid
metabolite
Comment:
Substance(s) known to interfere with the identity
and/or quantity of the reported result: Ibuprofen
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

5F-MDMB-PINACA t-Butylacetic acid Y082

Positive ng/mL

Reporting Limit: 0.10 ng/mL
Synonym(s): 5-fluoro ADB metabolite 7; 5-fluoro
ADB-M7; 5-fluoro MDMB-PINACA metabolite 7
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
This test was developed and its performance
characteristics determined by NMS Labs. It has not
been cleared or approved by the US Food and Drug
Administration.
Digital data review may have taken place remotely by
qualified NMS staff utilizing a secure VPN connection
for some or all of the reported results. This is in
accordance with and follows CLIA regulations.

Received: 09 Jun 2026 11:37 Reported: 09 Jun 2026 14:16

Performing Site Legend

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