NMS Labs
200 Welsh Road, Horsham, PA 19044-2208
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

CONFIDENTIAL

Demo Report

Report Issued 03/30/2020 14:39
Last Report Issued 06/11/2019 08:59

88888
Clinical Example Report
Attn: Example Reports
200 Welsh Road
Horsham, PA 19044

Patient Name 9566B
Patient ID 9566B
Chain 19000996
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 19000996

Received 06/11/2019 08:29

Sample ID 19000996-001
Matrix Blood
Patient Name 9566B
Patient ID 9566B
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes Not frozen as required

Analysis and Comments	Result	Units	Reporting Limit	Notes
9566B Synthetic Cannabinoids (Add-On), Blood				
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry QTRAP (LC-MS/MS QTRAP)				
AMB-FUBINACA	None Detected	ng/mL	1.0	
Synonym(s): N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide AB-FUBINACA				
4-cyano-CUMYL-BINACA	None Detected	ng/mL	0.10	
Synonym(s): 1-(4-cyanobutyl)-N-(1-methyl-1-phenylethyl)-1H-indazole-3-carboxamide				
ADMB-FUBICA	None Detected	ng/mL	1.0	
Synonym(s): ADB-FUBICA; N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indole-3-carboxamide				
ADMB-FUBINACA	None Detected	ng/mL	1.0	
Synonym(s): ADB-FUBINACA; N-(1-Amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide				
5-fluoro-QU-PINAC	None Detected	ng/mL	0.10	
Synonym(s): 1-(5-fluoropentyl)-8-quinolinyl ester-1H-indazole-3-carboxylic acid; 5-fluoro NPB 22				
MMB-FUBICA	None Detected	ng/mL	1.0	

Results for sample 19000996-001 are continued on next page

NMS Labs
200 Welsh Road, Horsham, PA 19044-2208
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Sample ID 19000996-001
Matrix Blood
Patient Name 9566B
Patient ID 9566B

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Synonym(s): N-[[1-[(4-fluorophenyl)methyl]-1H-indol-3-yl]carbonyl]-L-valine; methyl ester				
5-fluoro-MMB-PINACA	None Detected	ng/mL	0.050	
Synonym(s): 5-fluoro AMB; N-[[1-(5-fluoropentyl)-1H-indazol-3-yl]carbonyl]-L-valine; methyl ester				
This analyte has demonstrated instability under certain storage conditions which may be dependent upon matrix, pH, collection tube, and storage temperature. Negative results should be interpreted with caution.				
4-fluoro-MDMB-BINACA	None Detected	ng/mL	0.10	
Synonym(s): 4-fluoro-MDMB-BUTINACA; methyl (S)-2-(1-(4-fluorobutyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate				
5-fluoro-MDMB-PICA	None Detected	ng/mL	0.10	
Synonym(s): N-[[1-(5-fluoropentyl)-1H-indol-3-yl]carbonyl]-3-methyl-L-valine; methyl ester				
MMB-FUBINACA	None Detected	ng/mL	0.10	
Synonym(s): FUB-AMB; methyl (1-(4-fluorobenzyl)-1H-indazole-3-carbonyl)-L-valinate				
This analyte has demonstrated instability under certain storage conditions which may be dependent upon matrix, pH, collection tube, and storage temperature. Negative results should be interpreted with caution.				
CUMYL-THPINACA	None Detected	ng/mL	0.10	
Synonym(s): N-(1-methyl-1-phenylethyl)-1-[(tetrahydro-2H-pyran-4-yl)methyl]-1H-indazole-3-carboxamide				
MDMB-FUBICA	None Detected	ng/mL	0.10	
Synonym(s): N-[[1-[(4-fluorophenyl)methyl]-1H-indol-3-yl]carbonyl]-3-methyl-L-valine; methyl ester				
5-fluoro-MDMB-PINACA / 5-fluoro-EMB-PINACA	None Detected	ng/mL	0.20	
Synonym(s): 5F-ADB/5F-AEB; N-[[1-(5-fluoropentyl)-1H-indazol-3-yl]carbonyl]-3-methyl-L-valine; methyl ester/ ethyl (1-(5-fluoropentyl)-1H-indazole-3-carbonyl)-L-valinate				
AMB-CHMINACA	None Detected	ng/mL	1.0	
Synonym(s): AB-CHMINACA; N-[(1S)-1-(Aminocarbonyl)-2-methylpropyl]-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide				
MDMB-FUBINACA / EMB-FUBINACA	None Detected	ng/mL	0.10	

Results for sample 19000996-001 are continued on next page

NMS Labs
200 Welsh Road, Horsham, PA 19044-2208
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Sample ID 19000996-001
Matrix Blood
Patient Name 9566B
Patient ID 9566B

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Synonym(s): 1-methoxy-3,3-dimethyl-1-oxobutan-2-yl 1-(cyclohexylmethyl)-1H-indazole-3-carboxylate/ethyl (1-(4-fluorobenzyl)-1H-indazole-3-carbonyl)-L-valinate				
NA-FUBIM	None Detected	ng/mL	0.20	
Synonym(s): (1-(4-fluorobenzyl)-1H-indol-3-yl)(naphthalen-1-yl)methanone; FUB-JWH-018				
5-fluoro-EDMB-PINACA	None Detected	ng/mL	0.10	
Synonym(s): ethyl (S)-2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate				
ADMB-CHMINACA	None Detected	ng/mL	0.10	
Synonym(s): ADB-CHMINACA; MAB-CHMINACA; N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide				
MMB-CHMICA	None Detected	ng/mL	0.10	
Synonym(s): methyl (1-(cyclohexylmethyl)-1H-indole-3-carbonyl)-L-valinate				
5-fluoro-NA-PIC	None Detected	ng/mL	0.10	
Synonym(s): NM-2201; naphthalen-1-yl 1-(5-fluoropentyl)-1H-indole-3-carboxylate				
MDMB-CHMICA	None Detected	ng/mL	0.10	
Synonym(s): N-[[1-(cyclohexylmethyl)-1H-indol-3-yl]carbonyl]-3-methyl-L-valine; methyl ester				
MMB-CHMINACA	None Detected	ng/mL	0.20	
Synonym(s): MA-CHMINACA; methyl (1-(cyclohexylmethyl)-1H-indazole-3-carbonyl)-L-valinate				
NA-FUBIC	None Detected	ng/mL	1.0	
Synonym(s): 1-[(4-fluorophenyl)methyl]-1H-indole-3-carboxylic acid, 1-naphthalenyl ester; FDU-PB-22				
MDMB-CHMINAC	None Detected	ng/mL	0.10	
Synonym(s): MO-CHMINACA; N-(1-methyl-1-phenylethyl)-1-[(tetrahydro-2H-pyran-4-yl)methyl]-1H-indazole-3-carboxamide				
ADAMANTYL-FUBINACA	None Detected	ng/mL	0.20	
Synonym(s): FUB-AKB48; N-((3s,5s,7s)-adamantan-1-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide				
MDMB-CHMCZCA	None Detected	ng/mL	0.10	

Results for sample 19000996-001 are continued on next page

NMS Labs
200 Welsh Road, Horsham, PA 19044-2208
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Sample ID 19000996-001
Matrix Blood
Patient Name 9566B
Patient ID 9566B

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes

Synonym(s): methyl (S)-2-(9-(cyclohexylmethyl)-9H-carbazole-3-carboxamido)-3,3-dimethylbutanoate

Sample receipt condition is inappropriate for test code: Not frozen as required

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.