NMS Labs
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Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

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Demo Report

Report Issued 03/30/2020 13:07
Last Report Issued 06/21/2019 06:30

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

Patient Name 3427SP-POS
Patient ID 3427SP-POS
Chain 19001088
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 19001088

Received 06/21/2019 06:22

Sample ID 19001088-001
Matrix Serum or Plasma
Patient Name 3427SP-POS
Patient ID 3427SP-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
3427SP Perfluoroalkyl Substances (PFAS), Serum/Plasma				
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
Perfluorobutanesulfonic Acid (as the linear isomer)	50	ng/mL	0.050	
Synonym(s): PFBS				
Population reference interval derived from NMS Labs data (n=151) is usually less than 0.053 ng/mL (90% CI, <0.050 – 0.23 ng/mL) (97.5th percentile) General U.S. population from CDC-NHANES (2013-2014) (n=2168) (isomers not described) is typically below 0.1 ng/mL (95th percentile)				
Perfluoroheptanoic Acid (as the linear isomer)	50	ng/mL	0.050	
Synonym(s): PFHpA				
Population reference interval derived from NMS Labs data (n=151) is usually less than 0.47 ng/mL (90% CI, 0.25 – 0.73 ng/mL) (97.5th percentile) General U.S. population from CDC-NHANES (2013-2014) (n=2168) (isomers not described) is typically below 0.20 ng/mL (95% CI, 0.10 – 0.20 ng/mL) (95th percentile)				
Perfluorohexanesulfonic Acid (as the linear isomer)	50	ng/mL	0.050	

Results for sample 19001088-001 are continued on next page

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Sample ID 19001088-001
Matrix Serum or Plasma
Patient Name 3427SP-POS
Patient ID 3427SP-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Synonym(s): PFHxS Population reference interval derived from NMS Labs data (n=151) is usually less than 5.8 ng/mL (90% CI, 4.1 - 17 ng/mL) (97.5th percentile) General U.S. population from CDC-NHANES (2015-2016) (n=1993) (isomers not described) is typically below 4.9 ng/mL (95% CI, 4.1 - 5.8 ng/mL) (95th percentile)				
Perfluorooctanoic Acid (as the linear isomer)	50	ng/mL	0.50	
Synonym(s): PFOA; FC-143 Component Population reference interval derived from NMS Labs data (n=151) is usually less than 4.1 ng/mL (90% CI, 3.3 - 8.0 ng/mL) (97.5th percentile) General U.S. population from CDC-NHANES (2015-2016) (n=1993) for the linear isomer is typically below 4.1 ng/mL (95% CI, 3.8 - 4.6 ng/mL) (95th percentile)				
Perfluorononanoic Acid (as the linear isomer)	50	ng/mL	0.050	
Synonym(s): PFNA Population reference interval derived from NMS Labs data (n=151) is usually less than 1.4 ng/mL (90% CI, 1.2 - 2.3 ng/mL) (97.5th percentile) General U.S. population from CDC-NHANES (2015-2016) (n=1993) (isomers not described) is typically below 1.9 ng/mL (95% CI, 1.5 - 2.2 ng/mL) (95th percentile)				
Perfluorooctanesulfonic Acid (as the linear isomer)	50	ng/mL	0.50	
Synonym(s): PFOS Population reference interval derived from NMS Labs data (n=151) is usually less than 12 ng/mL (90% CI, 7.7 - 15 ng/mL) (97.5th percentile) General U.S. population from CDC-NHANES (2015-2016) (n=1993) for the linear isomer is typically below 13 ng/mL (95% CI, 10 - 18 ng/mL) (95th percentile)				

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.