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 13:06
Last Report Issued 12/05/2019 10:10

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

Patient Name 3371SP-POS
Patient ID 3371SP-POS
Chain 19002071
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 19002071

Received 12/05/2019 10:07

Sample ID 19002071-001
Matrix Serum or Plasma
Patient Name 3371SP-POS
Patient ID 3371SP-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
3371SP PCB Panel, Congeners, Serum/Plasma				
Analysis by Gas Chromatography/Tandem Mass Spectrometry (GC-MS/MS)				
2,4,4'-Trichlorobiphenyl (PCB 28)	0.069	mcg/L	0.020	ELEVATED
U.S. Population (NHANES 2003-2004) is generally less than 0.068 mcg/L (assumes serum density of 1.024 g/mL) Canadian Population (Health Canada 2007-2009) is generally less than 0.05 mcg/L				
2,2',3,5'-Tetrachlorobiphenyl (PCB 44)	0.033	mcg/L	0.010	ELEVATED
U.S. Population (NHANES 2003-2004) is generally less than 0.032 mcg/L (assumes serum density of 1.024 g/mL)				
2,2',5,5'-Tetrachlorobiphenyl (PCB 52)	0.045	mcg/L	0.010	ELEVATED
U.S. Population (NHANES 2003-2004) is generally less than 0.044 mcg/L (assumes serum density of 1.024 g/mL)				
Substance(s) known to interfere with the identity and/or quantity of the reported result: 2,3',5',6-Tetrachlorobiphenyl (PCB 73).				
2,3',4,4'-Tetrachlorobiphenyl (PCB 66)	0.031	mcg/L	0.010	ELEVATED

Results for sample 19002071-001 are continued on next page

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Sample ID 19002071-001
Matrix Serum or Plasma
Patient Name 3371SP-POS
Patient ID 3371SP-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
U.S. Population (NHANES 2003-2004) is generally less than 0.025 mcg/L (assumes serum density of 1.024 g/mL) Canadian Population (Health Canada 2007-2009) is generally less than 0.03 mcg/L Substance(s) known to interfere with the identity and/or quantity of the reported result: 3,3',5,5'-Tetrachlorobiphenyl (PCB 80).				
2,4,4',5-Tetrachlorobiphenyl (PCB 74)	0.16	mcg/L	0.020	ELEVATED
U.S. Population (NHANES 2003-2004) is generally less than 0.15 mcg/L (assumes serum density of 1.024 g/mL) Canadian Population (Health Canada 2007-2009) is generally less than 0.10 mcg/L Substance(s) known to interfere with the identity and/or quantity of the reported result: 2,3,4,5-Tetrachlorobiphenyl (PCB 61).				
2,2',4,5,5'-Pentachlorobiphenyl (PCB 101)	0.034	mcg/L	0.010	ELEVATED
U.S. Population (NHANES 2003-2004) is generally less than 0.033 mcg/L (assumes serum density of 1.024 g/mL) Canadian Population (Health Canada 2007-2009) is generally less than 0.03 mcg/L Substance(s) known to interfere with the identity and/or quantity of the reported result: 2,2',3,4,6'-Pentachlorobiphenyl (PCB 89).				
2,3',4,4',5-Pentachlorobiphenyl (PCB 118)	0.23	mcg/L	0.020	ELEVATED
U.S. Population (NHANES 2003-2004) is generally less than 0.22 mcg/L (assumes serum density of 1.024 g/mL) Canadian Population (Health Canada 2007-2009) is generally less than 0.12 mcg/L Substance(s) known to interfere with the identity and/or quantity of the reported result: 2,3,3',4,5-Pentachlorobiphenyl (PCB 106).				
2,2',3,4,4',5'-Hexachlorobiphenyl (PCB 138)	0.49	mcg/L	0.040	ELEVATED

Results for sample 19002071-001 are continued on next page

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Sample ID 19002071-001
Matrix Serum or Plasma
Patient Name 3371SP-POS
Patient ID 3371SP-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
U.S. Population (NHANES 2003-2004) for PCB congeners 138 and 158 is generally less than 0.48 mcg/L (assumes serum density of 1.024 g/mL) Canadian Population (Health Canada 2007-2009) for PCB congener 138 only is generally less than 0.28 mcg/L Substance(s) known to interfere with the identity and/or quantity of the reported result: 2,3,3',4,4',6-Hexachlorobiphenyl (PCB 158); 2,3,3',4',5,6-Hexachlorobiphenyl (PCB 163); 2,3,3',4',5',6-Hexachlorobiphenyl (PCB 164).				
2,2',4,4',5,5'-Hexachlorobiphenyl (PCB 153)	0.64	mcg/L	0.080	ELEVATED
U.S. Population (NHANES 2003-2004) is generally less than 0.63 mcg/L (assumes serum density of 1.024 g/mL) Canadian Population (Health Canada 2007-2009) is generally less than 0.54 mcg/L				
2,3,3',4,4',5-Hexachlorobiphenyl (PCB 156)	0.11	mcg/L	0.010	ELEVATED
U.S. Population (NHANES 2003-2004) is generally less than 0.10 mcg/L (assumes serum density of 1.024 g/mL) Canadian Population (Health Canada 2007-2009) is generally less than 0.07 mcg/L				
2,2',3,4,4',5,5'-Heptachlorobiphenyl (PCB 180)	0.55	mcg/L	0.080	ELEVATED
U.S. Population (NHANES 2003-2004) is generally less than 0.54 mcg/L (assumes serum density of 1.024 g/mL) Canadian Population (Health Canada 2007-2009) is generally less than 0.49 mcg/L				

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.