MAYO CLINIC LABORATORIES

Test Definition: FPFAS

Perfluoroalkyl Substances (PFAS), Serum

Overview

Method Name
High Performance Liquid Chromatography (HPLC)/Tandem Mass Spectrometry (LC-MS/MS)

NY State Available
Yes

Specimen

Specimen Type
Serum Red

Specimen Required
*****Must submit one specimen per order. Specimens cannot be shared between multiple orders.*****

Collection Container/Tube: Red top (serum gel/SST are **not acceptable**)
Submission Container/Tube: Plastic vial (preservative free)
Specimen Volume: 1 mL Serum
Collections Instructions:
1. Centrifuge and aliquot 1 mL of serum into a preservative-free plastic vial.
2. Send refrigerate.

Specimen Minimum Volume
Serum: 0.3 mL

Reject Due To

Sample collection devices coated with PTFE/Teflon and PVDF	Reject

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum Red	Refrigerated (preferred)	17 days	
	Ambient	17 days	
	Frozen		

Clinical & Interpretive

Clinical Information
Refer to www.nmslabs.com/test-catalog.

Reference Values
Reporting limit determined each analysis.
None detected

Cautions
Known Interferences:
PFHpA [LC-MS/MS]: Perfluorohexanoic Acid (PFPxA); Perfluoropentanoic Acid (PFPeA)
PFNA [LC-MS/MS]: Perfluorodecanoic Acid (PFDA)

Performance

PDF Report
No

Day(s) Performed
Monday through Sunday

Report Available
9 to 18 days

Performing Laboratory Location
NMS Labs

Fees & Codes

Fees
- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

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

CPT Code Information
82542

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LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FPFAS	Perfluoroalkyl Substances (PFAS), S	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z6449	PFBS	102059-3
Z6451	Branched PFOA Isomers	102062-7
Z6452	Linear PFOA Isomer	102063-5
Z6453	Total PFOA Isomers	102064-3
Z6454	PFHxS	102065-0
Z6455	PFNA	102061-9
Z6456	Branched PFOS Isomers	102070-0
Z6457	Linear PFOS Isomer	102071-8
Z6458	Total PFOS Isomers	103149-1
Z6450	PFHpA	102060-1