



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc.  
has assessed the Organization of:

***Symbio Laboratories, US***  
***8310 Miramar Mall, San Diego, CA 92121***

*(Hereinafter called the Organization) and hereby declares that Organization has met the requirements of ISO/IEC 17025:2017 General Requirements for the competence of Testing and Calibration Laboratories and the United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP) requirements identified within the DoD/DOE Quality Systems Manual (DoD/DOE QSM) Version 5.4 October 2021 and is accredited in accordance with the:*

### **United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP)**

This accreditation demonstrates the technical competence for the defined scope and the operation of a laboratory quality management system  
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

### ***Chemical and Environmental Testing*** ***(As detailed in the supplement)***

Accreditation claims for such activities shall only be made from the addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation Body's duty to observe and comply with the said rules.

For PJLA

*Initial Accreditation Date:*

August 16, 2023

*Issue Date:*

August 16, 2023

*Expiration Date*

September 30, 2025

Tracy Szoszen  
President

*Accreditation No.:*

119606

*Certificate No.:*

L23-617

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: [www.pjllabs.com](http://www.pjllabs.com)



# Certificate of Accreditation: Supplement

## Symbio Laboratories, US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Josh Swider Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

Code

Organic		Code
<b>Draft EPA Method 1633 (Draft 1) by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)</b>		10123429
<b>Aqueous</b>		
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)		9490
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)		9338
3-Perfluoroheptyl propanoic acid (7:3 FTCA)		9340
3-Perfluoropropyl propanoic acid (3:3 FTCA)		9353
4,8-dioxa-3H-perfluorononanoic acid (ADONA)		6951
4:2 Fluorotelomersulfonic acid (4:2FTS)		6946
6:2 Fluorotelomersulfonic acid (6:2FTS)		6947
8:2 Fluorotelomersulfonic acid (8:2FTS)		6948
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)		6952
Hexafluoropropylene oxide dimer acid (HFPO-DA)		9460
N-ethylperfluorooctanesulfonamide (EtFOSA)		9395
N-ethylperfluorooctanesulfonamidoacetic acid (EtFOSAA)		4847
N-ethylperfluorooctanesulfonamidoethanol (EtFOSE)		9431
N-methylperfluorooctanesulfonamide (MeFOSA)		9433
N-methylperfluorooctanesulfonamidoacetic acid (MeFOSAA)		4846
N-methylperfluorooctanesulfonamidoethanol (MeFOSE)		6949
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)		6956
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)		6957
Perfluoro-3-methoxypropanoic acid (PFMPA)		6965
Perfluoro-4-methoxybutanoic acid (PFMBA)		6966
Perfluorobutanesulfonic acid (PFBS)		6918
Perfluorobutanoic acid (PFBA)		6915
Perfluorodecanesulfonic acid (PFDS)		6920
Perfluorodecanoic acid (PFDA)		6905
Perfluorododecanesulfonic acid (PFDoS)		6923
Perfluorododecanoic acid (PFDoA)		6903
Perfluoroheptanesulfonic acid (PFHpS)		9470
Perfluoroheptanoic acid (PFHpA)		6908
Perfluorohexanesulfonic acid (PFHxS)		6927
Perfluorohexanoic acid (PFHxA)		6913
Perfluorononanesulfonic acid (PFNS)		6929
Perfluorononanoic acid (PFNA)		6906
Perfluorooctanesulfonamide (PFOSA)		6917
Perfluorooctanesulfonic acid (PFOS)		6931
Perfluorooctanoic acid (PFOA)		6912
Perfluoropentanesulfonic acid (PFPeS)		6934



# Certificate of Accreditation: Supplement

## Symbio Laboratories, US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Josh Swider Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

Code

<b>Organic</b>	
<b>Draft EPA Method 1633 (Draft 1) by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)</b>	10123429
<b>Aqueous</b>	
Perfluoropentanoic acid (PFPeA)	6914
Perfluorotetradecanoic acid (PFTeDA)	6902
Perfluorotridecanoic acid (PFTrDA)	9563
Perfluoroundecanoic acid (PFUnA)	6904
<b>Solid</b>	
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	9490
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	9338
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	9340
3-Perfluoropropyl propanoic acid (3:3 FTCA)	9353
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	6951
4:2 Fluorotelomersulfonic acid (4:2FTS)	6946
6:2 Fluorotelomersulfonic acid (6:2FTS)	6947
8:2 Fluorotelomersulfonic acid (8:2FTS)	6948
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	6952
Hexafluoropropylene oxide dimer acid (HFPO-DA)	9460
N-ethylperfluorooctanesulfonamide (EtFOSA)	9395
N-ethylperfluorooctanesulfonamidoacetic acid (EtFOSAA)	4847
N-ethylperfluorooctanesulfonamidoethanol (EtFOSE)	9431
N-methylperfluorooctanesulfonamide (MeFOSA)	9433
N-methylperfluorooctanesulfonamidoacetic acid (MeFOSAA)	4846
N-methylperfluorooctanesulfonamidoethanol (MeFOSE)	6949
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	6956
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6957
Perfluoro-3-methoxypropanoic acid (PFMPA)	6965
Perfluoro-4-methoxybutanoic acid (PFMBA)	6966
Perfluorobutanesulfonic acid (PFBS)	6918
Perfluorobutanoic acid (PFBA)	6915
Perfluorodecanesulfonic acid (PFDS)	6920
Perfluorodecanoic acid (PFDA)	6905
Perfluorododecanesulfonic acid (PFDoS)	6923
Perfluorododecanoic acid (PFDoA)	6903
Perfluoroheptanesulfonic acid (PFHpS)	9470
Perfluoroheptanoic acid (PFHpA)	6908
Perfluorohexanesulfonic acid (PFHxS)	6927
Perfluorohexanoic acid (PFHxA)	6913
Perfluorononanesulfonic acid (PFNS)	6929



# Certificate of Accreditation: Supplement

## Symbio Laboratories, US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Josh Swider Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

Code

### Organic

<b>Draft EPA Method 1633 (Draft 1) by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)</b>	10123429
<b>Solid</b>	
Perfluorononanoic acid (PFNA)	6906
Perfluorooctanesulfonamide (PFOSA)	6917
Perfluorooctanesulfonic acid (PFOS)	6931
Perfluorooctanoic acid (PFOA)	6912
Perfluoropentanesulfonic acid (PFPeS)	6934
Perfluoropentanoic acid (PFPeA)	6914
Perfluorotetradecanoic acid (PFTeDA)	6902
Perfluorotridecanoic acid (PFTrDA)	9563
Perfluoroundecanoic acid (PFUnA)	6904

No Preparation methods on scope

Footnotes: