



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

***McCampbell Analytical, Inc.***  
*1534 Willow Pass Rd Pittsburg CA 94565*

*(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 5.3 May 2019 and is accredited in accordance with the:*

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

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

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

Accreditation claims for such testing and/or calibration services shall only be made from 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:

Tracy Szerszen  
President

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

<i>Initial Accreditation Date:</i>	<i>Issue Date:</i>	<i>Expiration Date:</i>
December 27, 2020	December 27, 2020	March 31, 2023
<i>Revision Date:</i>	<i>Accreditation No.:</i>	<i>Certificate No.:</i>
November 9, 2021	106190	L20-797-R1

*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

ISO/IEC 17025:2017 and DoD-ELAP

**McC Campbell Analytical, Inc.**  
 1534 Willow Pass Rd, Pittsburg, Ca 94565  
 Contact Name: Theresa Johnson Phone: 925-252-9262

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

Matrix	Standard/Method	Technology	Analyte
Drinking Water	EPA 537.1	LC/MS/MS	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic Acid (11C1-PF3OUdS)
Drinking Water	EPA 537.1	LC/MS/MS	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9C1-PF3ONS)
Drinking Water	EPA 537.1	LC/MS/MS	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)
Drinking Water	EPA 537.1	LC/MS/MS	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)
Drinking Water	EPA 537.1	LC/MS/MS	N-ethyl perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)
Drinking Water	EPA 537.1	LC/MS/MS	N-methyl perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluorobutane Sulfonic Acid (PFBS)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluorodecanoic Acid (PFDA)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluorododecanoic Acid (PFDoA)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluoroheptanoic Acid (PFHpA)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluorohexane Sulfonic Acid (PFHxS)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluorohexanoic Acid (PFHxA)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluorononanoic Acid (PFNA)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluorooctanoic Acid (PFOA)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluorooctane Sulfonic Acid (PFOS)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluorotetradecanoic Acid (PFTA)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluorotridecanoic Acid (PFTrDA)
Drinking Water	EPA 537.1	LC/MS/MS	Perfluoroundecanoic Acid (PFUnA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic Acid (11C1-PF3OUdS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9C1-PF3ONS)



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Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	N-ethyl perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	N-methyl perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	N-methylperfluorooctane sulfonamide (MeFOSA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	N-ethylperfluorooctane sulfonamide (EtFOSA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	N-methylperfluorooctane sulfonamide ethanol (MeFOSE)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	N-ethylperfluorooctane sulfonamide ethanol (EtFOSE)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorobutane Sulfonic Acid (PFBS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorodecanoic Acid (PFDA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorododecanoic Acid (PFDoA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluoroheptanoic Acid (PFHpA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorohexane Sulfonic Acid (PFHxS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorohexanoic Acid (PFHxA)



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Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorononanoic Acid (PFNA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorooctanoic Acid (PFOA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorooctane Sulfonic Acid (PFOS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorotetradecanoic Acid (PFTA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorotridecanoic Acid (PFTTrDA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluoroundecanoic Acid (PFUnA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorobutanoic Acid (PFBA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorodecane Sulfonic Acid (PFDS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluoroheptane Sulfonic Acid (PFHpS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorooctane Sulfonamide (PFOSAm)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluoropentanoic Acid (PFPeA)



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<b>Matrix</b>	<b>Standard/Method</b>	<b>Technology</b>	<b>Analyte</b>
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluoropentane Sulfonic Acid (PFPeS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorononane Sulfonic Acid (PFNS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	10:2 Fluorotelomer Sulfonic Acid (10:2 FTS)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	2H,2H,3H,3H-Perfluorohexanoic Acid (3:3 FTCA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluoro-3-methoxypropanoic acid (PFMPA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluoro-4-methoxybutanoic acid (PFMBA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorohexadecanoic acid (PFHxDA)
Aqueous/Solids	PFAS by LCMSMS Compliant with Table B-15 of QSM 5.3 or Latest Version	LC/MS/MS	Perfluorooctadecanoic acid (PFODA)