



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Torrent Laboratory, Inc
483 Sinclair Frontage Road, Milpitas, CA 95035

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

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

Initial Accreditation Date:

February 01, 2022

Issue Date:

November 22, 2024

Expiration Date:

December 31, 2026

Accreditation No.:

78607

Certificate No.:

L24-889

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.pjilabs.com



Certificate of Accreditation: Supplement

Torrent Laboratory, Inc

483 Sinclair Frontage Road, Milpitas, CA 95035
 Contact Name: Patti Sandrock Phone: 408-263-5258

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

FLEX CODE	FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	
F1, F2, F3	Environmental ^F	Air	Fixed Gases	ASTM-D1946	GC-TCD	
F1, F2, F3			Semivolatile Organic Compounds	TO-10A(M)	GC-ECD	
F1, F2, F3			Semivolatile Organic Compounds	TO-13A(M)	GC-MS	
F1, F2, F3			Volatile Organic Compounds	TO-15		
F1, F2, F3			Volatile Organic Compounds	TO-15 SIM		
F1, F2, F3		Aqueous	Anions	EPA 314.0	IC	
F1, F2			Hexavalent Chromium (Cr VI)	EPA 7199	IC-UV	
F1, F2			Mercury	EPA 7470A	CVAA	
F1, F2, F3			Explosives	EPA 8330A	HPLC	
F1, F2			pH	EPA 9040C	Potentiometric	
F1, F2			Turbidity	SM 2130 B	Nephelometer	
F1, F2, F3			Heavy Metals & Minerals	SM 2340 B	ICP-AES	
F1, F2			Conductivity	SM 2510 B	Conductivity Meter	
F1, F2			Total Solids (TS) Total Dissolved Solids (TDS) Total Suspended Solids (TSS)	SM 2540 B	Gravimetric	
F1, F2				SM 2540 C		
F1, F2				SM 2540 D		
F1, F2			Cyanide	SM4500-CN-E	UV-Vis	
F1, F2, F3			Solid	Anions	EPA 314.0 (M)	IC
F1, F2				Hexavalent Chromium (Cr VI)	EPA 7199 (M)	IC-UV
F1, F2				Mercury	EPA 7471B	CVAA
F1, F2, F3	Explosives	EPA 8330B		HPLC		
F1, F2	pH	EPA 9045D		Potentiometric		
F1, F2	Percent Moisture	ASTM D2216 SM 2540G		Gravimetric		
F1, F2	Aqueous & Solid	n-Hexane Extractable Material (HEM) Oil & Grease (O&G)		EPA 1664B	Solvent extraction Gravimetric	
		Hexane Extractable Material - Silica Gel Treated (HEM-SGT)				
F1, F2, F3		Congener PCBs		EPA 1668B (M)		GC-MS-MS
F1, F2, F3		Dioxins & Furans		EPA 8290 (M)		



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F1, F2, F3	Environmental ^F	Aqueous & Solid	Heavy Metals & Minerals	EPA 6010C	ICP-AES
F1, F2, F3				EPA 6020B	ICP-MS
F1, F2			Perchlorate	EPA 6850	LC-MS-MS
F1, F2			Total Petroleum Hydrocarbons (GRO, TPH, DRO, RRO, ORO, Motor Oil)	EPA 8015B (M)	GC-FID
F1, F2, F3			Pesticides	EPA 8081B	GC-ECD
F1, F2, F3			PCB Aroclors	EPA 8082A	
F1, F2, F3			Volatile Organic Compounds	EPA 8260B	PT-GC-MS
F1, F2, F3			Semivolatile Organic Compounds	EPA 8270D	GC-MS
F1, F2, F3			Semivolatile Organic Compounds (Low Level)	EPA 8270D SIM	
F1, F2, F3			Pesticides & Herbicides	EPA 8321B(M)	LC-MS-MS
F1, F2			Cyanide	EPA 9014	UV-Vis
F1, F2			Total Organic Carbon (TOC)	EPA 9060A	Combustion
F1, F2, F3			Perfluoroalkyl Substances (PFAS)	EPA DRAFT 1633	LC-MS-MS
				QSM 5.4 Table B-15	
F1, F2			Ammonia	SM 4500 NH3-D	Potentiometric

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.
- Flex Code:
F0-Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification
F1-Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
F2-Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
F3-Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
F4-Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
F5-Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope