



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

A & B Environmental Service, Inc.
10100 East Freeway, Suite 100, Houston, TX 77029

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

ISO/IEC 17025:2005

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 January 2009):

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/Operations Manager

Initial Accreditation Date:

February 10, 2012

Issue Date:

October 6, 2016

Expiration Date:

October 6, 2018

Accreditation No.:

71390

Certificate No.:

L16-414

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



Certificate of Accreditation: Supplement

A & B Environmental Services, Inc.

10100 East Freeway, Suite 100, Houston, TX 77029
 Contact Name: Mark Johnston Phone: 713-453-6060

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

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous	Fluoride	SM 4500F--C
		pH	SM 4500H B
		Nitrite-N	SM 4500NO2B
		Dissolved Oxygen	SM 4500O-G
		Sulfide	SM 4500-S D
		Heterotrophic Plate Count	SM 9215B
		Coliform, Total	SM 9223B
		E. coli	
	Drinking Water	Conductance	EPA 120.1
		Total Hardness	EPA 130.2
		pH	EPA 150.1
		TDS	EPA 160.1
		TSS	EPA 160.2
		Aluminum	EPA 200.7
		Antimony	
		Arsenic	
		Barium	
		Beryllium	
		Boron	
		Cadmium	
		Calcium	
		Chromium	
		Cobalt	
		Copper	
		Iron	
		Lead	
		Lithium	
Magnesium			
Manganese			
Molybdenum			
Nickel			
Potassium			
Selenium			
Silicon			



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Chemical ^F	Drinking Water	Silver	EPA 200.7
		Sodium	
		Strontium	
		Thallium	
		Titanium	
		Vanadium	
		Zinc	
		Aluminum	EPA 200.8
		Antimony	
		Arsenic	
		Barium	
		Beryllium	
		Cadmium	
		Calcium	
		Chromium	
		Cobalt	
		Copper	
		Iron	
		Lead	
		Magnesium	
		Manganese	
		Molybdenum	
		Nickel	
		Potassium	
		Selenium	
		Silver	
		Sodium	
		Thallium	
		Vanadium	
		Zinc	
		Thorium	
		Uranium	
		Mercury	EPA 245.1
		Bromide	EPA 300.0



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Chemical ^F	Drinking Water	Chloride	EPA 300.0
		Fluoride	
		Nitrate/Nitrite as N	
		Nitrate-N	
		Nitrite-N	
		Ortho Phosphate-P	
		Sulfate	
		Cyanide, Amenable	EPA 335.1
		Cyanide	EPA 335.2
		Fluoride	EPA 340.2
		Monobromoacetic acid	EPA 552.2 1 (1995)
		Bromochloroacetic acid	
		Monochloroacetic acid	
		Dibromoacetic acid	
		Dichloroacetic acid	
		Total haloacetic acids	
		Trichloroacetic acid	
		Total Hardness	SM 2340C
		Conductance	SM 2510B
		TDS	SM 2540C
		Cyanide	SM 4500CNC/E
		Cyanide, Amenable	SM 4500CN-CG
		Fluoride	SM 4500F--C
		pH	SM 4500H B
		Nitrite-N	SM 4500NO2B
		1,1,1-Trichloroethane	EPA 524.2
		1,1,2-Trichloroethane	
		1,1-Dichloroethylene	
		1,2,4-Trichlorobenzene	
		1,2-Dichlorobenzene	
1,2-Dichloroethane			
1,2-Dichloropropane			
1,4-Dichlorobenzene			
Benzene			



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Chemical ^F	Drinking Water	Bromodichloromethane	EPA 524.2	
		Bromoform		
		Carbon tetrachloride		
		Chlorobenzene		
		Chloroform		
		cis-1,2-Dichloroethylene		
		Dibromochloromethane		
		Dichloromethane		
		Ethylbenzene		
		m- & p-Xylenes		
		o-Xylene		
		Styrene		
		Tetrachloroethylene		
		Toluene		
		trans-1,2-Dichloroethylene		
		Trichloroethylene		
		TTHMs		
		Vinyl Chloride		
		Xylenes		
		Heterotrophic Plate Count		SM 9215B
		Coliform, Fecal		SM 9221E
	Coliform, Total	SM 9222B		
	Coliform, Fecal	SM 9222D		
	E. coli	SM 9222G		
	E. coli	SM 9223B		
	Solid	Chromium, Hexavalent	SM 3500 B-MOD	
		Coliform, Fecal	SM 9221E	
		Coliform, Total	SM 9222B	
		Coliform, Fecal	SM 9222D	
		Coliform, Fecal		
		E. coli	SM 9222G	
		Ammonia as N	SM 4500 NH3-Dm	

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer^F would mean that the laboratory performs this testing at its fixed location