

STATE OF NORTH CAROLINA DEPARTMENT OF THE
ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WATER QUALITY LABORATORY CERTIFICATION PROGRAM

In accordance with the provisions of N.C.G.S. 143-215.3 (a) (1), 143-215.3 (a)(10) and NCAC 2H.0800:



MICROBAC LABORATORIES, INC - CHICAGOLAND DIVISION

Is hereby certified to perform environmental analysis as listed on Attachment I and report monitoring data to DWQ for compliance with NPDES effluent, surface water, groundwater, and pretreatment regulations.

By reference 15A NCAC 2H .0800 is made a part of this certificate.

This certificate does not guarantee validity of data generated, but indicates the methodology, equipment, quality control procedures, records, and proficiency of the laboratory have been examined and found to be acceptable.

This certificate shall be valid until December 31, 2009

Certificate No. : 597

Pat Donnelly
Pat Donnelly

Attachment
North Carolina Wastewater/Groundwater Laboratory Certification
Certified Parameters Listing

Lab Name: Microbac Laboratories, Inc - Chicagoland Divisi
Address: 250 West 84th Drive
Merrillville, IN 46410-

Certificate Number: 597
Effective Date: 01/01/2009
Expiration Date: 12/31/2009
Date of Last Amendment:

The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

CERTIFIED PARAMETERS

INORGANICS	EPA Method 200.8	SW846 Method 6020
CYANIDE TOTAL	SW846 Method 6010B	SELENIUM
Std Method 4500 CN E	SW846 Method 6020	EPA Method 270.2
SW846 Method 9014	CHROMIUM TOTAL	EPA Method 200.7
pH	EPA Method 200.7	EPA Method 200.8
SW846 Method 9040B	EPA Method 200.8	SW846 Method 6010B
SW846 Method 9045C	SW846 Method 6010B	SW846 Method 6020
SULFIDE	SW846 Method 6020	SW846 Method 7741A
Hach Method 8131	COBALT	SILVER
TCLP ORGANICS	EPA Method 200.7	EPA Method 200.7
SW846 Method 1311	EPA Method 200.8	EPA Method 200.8
TCLP METALS	SW846 Method 6010B	SW846 Method 6010B
SW846 Method 1311	SW846 Method 6020	SW846 Method 6020
IGNITABILITY	COPPER	THALLIUM
SW846 Method 1010	EPA Method 200.7	EPA Method 279.2
METALS	EPA Method 200.8	EPA Method 200.7
ALUMINUM	SW846 Method 6010B	EPA Method 200.8
EPA Method 200.7	SW846 Method 6020	SW846 Method 6010B
EPA Method 200.8	IRON	SW846 Method 6020
SW846 Method 6010B	EPA Method 200.7	SW846 Method 7841
SW846 Method 6020	SW846 Method 6010B	VANADIUM
ANTIMONY	LEAD	EPA Method 200.7
EPA Method 200.7	EPA Method 200.7	EPA Method 200.8
EPA Method 200.8	EPA Method 200.8	SW846 Method 6010B
SW846 Method 6010B	SW846 Method 6010B	SW846 Method 6020
SW846 Method 6020	SW846 Method 6020	ZINC
SW846 Method 7041	SW846 Method 7421	EPA Method 200.7
ARSENIC	MAGNESIUM	EPA Method 200.8
EPA Method 200.7	EPA Method 200.7	SW846 Method 6010B
EPA Method 200.8	EPA Method 200.8	SW846 Method 6020
SW846 Method 6010B	SW846 Method 6010B	POTASSIUM
SW846 Method 6020	SW846 Method 6020	EPA Method 200.7
BARIUM	MANGANESE	SW846 Method 6010B
EPA Method 200.7	EPA Method 200.7	EPA Method 200.8
EPA Method 200.8	EPA Method 200.8	SW846 Method 6020
SW846 Method 6010B	SW846 Method 6010B	SODIUM
SW846 Method 6020	SW846 Method 6020	EPA Method 200.7
BERYLLIUM	MERCURY	SW846 Method 6010B
EPA Method 200.7	EPA Method 245.1	EPA Method 200.8
EPA Method 200.8	EPA Method 200.8	SW846 Method 6020
SW846 Method 6010B	EPA Method 1631E	ORGANICS
SW846 Method 6020	SW846 Method 7470A	ORGANOCHLORINE PESTICIDES & PCBs
CADMIUM	SW846 Method 7471A	EPA Method 608
EPA Method 213.2	MOLYBDENUM	ORGANOCHLORINE PESTICIDES
EPA Method 200.7	EPA Method 200.7	SW846 Method 8081A
EPA Method 200.8	EPA Method 200.8	POLYCHLORINATED BIPHENYLS (PCB'S)
SW846 Method 6010B	SW846 Method 6010B	EPA SW846 Method 8082
SW846 Method 6020	SW846 Method 6020	PURGEABLE ORGANICS
SW846 Method 7131A	NICKEL	EPA Method 624
CALCIUM	EPA Method 200.7	SW846 Method 8260B/5030B
EPA Method 200.7	EPA Method 200.8	
	SW846 Method 6010B	

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	Merrillville, IN 46410-	Expiration Date:	12/31/2009
		Date of Last Amendment:	

The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

CERTIFIED PARAMETERS

BASE NEUTRAL/ACID ORGANICS

EPA Method 625

SW846 Method 8270C

CHLORINATED ACID HERBICIDES

SW846 Method 8151A