



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary

101 S Webster St
PO Box 7921
Madison, WI 53707-7921
Telephone 608-266-2621
Fax 608-267-3579
TTY Access via relay - 711

March 24, 2010

FID: 998036710

DONNA RUOKONEN
MICROBAC LABORATORIES INC. - CHICAGOLAND DIV
250 WEST 84TH DR
MERRILLVILLE, IN 46410

Dear Donna Ruokonen:

Enclosed is your new Laboratory Certification or Registration certificate. This certificate supersedes all previous certificates.

YOUR CERTIFICATE IS AN IMPORTANT DOCUMENT. PLEASE REVIEW IT CAREFULLY FOR ERRORS AND COMPARE IT TO YOUR PREVIOUS YEAR'S CERTIFICATE. MAKE SURE THAT THIS CERTIFICATE REFLECTS THE TESTS FOR WHICH YOU APPLIED TO BE CERTIFIED. If you believe your certificate contains errors, contact the Laboratory Certification and Registration Program immediately at (608) 267-7633 or by e-mail at LabCert@dnr.state.wi.us.

Sincerely,

David Webb, Chief
Environmental Science Services
Bureau of Integrated Science Services

Microbac Laboratories Inc. - Chicagoland Div
250 West 84th Dr
Merrillville, IN 46410

Laboratory Id: **998036710**
 Expiration Date: **08/31/10**
 Issued Date: **03/24/10**

Wisconsin Certification under NR 149
Matrix: Aqueous (Non-potable Water)

<p>Class: General Chemistry Cyanide, Total <i>by Colorimetric</i> Phenolics, Total <i>by Colorimetric</i></p>	<p>Class: BNA Semivolatiles * BNA ANALYTE GROUP <i>by GC/MS</i></p>
<p>Class: Metals Aluminum <i>by ICP</i> Aluminum <i>by ICP-MS</i> Antimony <i>by GFAA</i> Antimony <i>by ICP</i> Antimony <i>by ICP-MS</i> Arsenic <i>by GFAA</i> Arsenic <i>by ICP</i> Arsenic <i>by ICP-MS</i> Cadmium <i>by GFAA</i> Cadmium <i>by ICP</i> Cadmium <i>by ICP-MS</i> Calcium <i>by ICP</i> Chromium (Hexavalent) <i>by Colorimetric</i> Chromium (Total) <i>by ICP</i> Chromium (Total) <i>by ICP-MS</i> Copper <i>by ICP</i> Copper <i>by ICP-MS</i> Iron <i>by ICP</i> Iron <i>by ICP-MS</i> Lead <i>by GFAA</i> Lead <i>by ICP</i> Lead <i>by ICP-MS</i> Magnesium <i>by ICP</i> Magnesium <i>by ICP-MS</i> Manganese <i>by ICP</i> Manganese <i>by ICP-MS</i> Mercury <i>by Hyd-CVAA</i> Mercury <i>by ICP-MS</i> Mercury <i>by UltraLow</i> Nickel <i>by ICP</i> Nickel <i>by ICP-MS</i> Potassium <i>by ICP</i> Selenium <i>by GFAA</i> Selenium <i>by ICP</i> Selenium <i>by ICP-MS</i> Silver <i>by ICP</i> Silver <i>by ICP-MS</i> Thallium <i>by GFAA</i> Thallium <i>by ICP</i> Thallium <i>by ICP-MS</i> Zinc <i>by ICP</i> Zinc <i>by ICP-MS</i></p>	<p>Class: Pesticides, Organochlorine * PESTICIDES, ORGANOCHLORINE ANALYTE GROUP <i>by GC</i> Endosulfan I <i>by GC</i> Methoxychlor <i>by GC</i></p> <p>Class: PCBs as Aroclors * PCB as AROCLORS ANALYTE GROUP <i>by GC</i></p> <p>Class: Volatile Organics * VOC ANALYTE GROUP <i>by GC/MS</i></p>

The laboratory named above is hereby licensed under ch. NR 149, Wis. Adm. Code for the parameters listed in this attachment.
 * Analyte groups are defined and listed on the WI DNR Lab Certification website. See <http://dnr.wi.gov/org/es/science/lc/> for details.

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250 West 84th Dr
Merrillville, IN 46410

Laboratory Id: **998036710**
 Expiration Date: **08/31/10**
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Wisconsin Certification under NR 149 Matrix: Solid (Waste, Soil & Tissue)

<p>Class: General Chemistry Cyanide, Total <i>by Colorimetric</i> Phenolics, Total <i>by Colorimetric</i></p>	<p>Class: BNA Semivolatiles * BNA ANALYTE GROUP <i>by GC/MS</i></p>
<p>Class: Metals Aluminum <i>by ICP</i> Aluminum <i>by ICP-MS</i> Antimony <i>by GFAA</i> Antimony <i>by ICP</i> Antimony <i>by ICP-MS</i> Arsenic <i>by GFAA</i> Arsenic <i>by ICP</i> Arsenic <i>by ICP-MS</i> Cadmium <i>by GFAA</i> Cadmium <i>by ICP</i> Cadmium <i>by ICP-MS</i> Calcium <i>by ICP</i> Chromium (Hexavalent) <i>by Colorimetric</i> Chromium (Total) <i>by ICP</i> Chromium (Total) <i>by ICP-MS</i> Copper <i>by ICP</i> Copper <i>by ICP-MS</i> Iron <i>by ICP</i> Iron <i>by ICP-MS</i> Lead <i>by GFAA</i> Lead <i>by ICP</i> Lead <i>by ICP-MS</i> Magnesium <i>by ICP</i> Magnesium <i>by ICP-MS</i> Manganese <i>by ICP</i> Manganese <i>by ICP-MS</i> Mercury <i>by Hyd-CVAA</i> Mercury <i>by ICP-MS</i> Nickel <i>by ICP</i> Nickel <i>by ICP-MS</i> Potassium <i>by ICP</i> Selenium <i>by GFAA</i> Selenium <i>by ICP</i> Selenium <i>by ICP-MS</i> Silver <i>by ICP</i> Silver <i>by ICP-MS</i> Thallium <i>by GFAA</i> Thallium <i>by ICP</i> Thallium <i>by ICP-MS</i> Zinc <i>by ICP</i> Zinc <i>by ICP-MS</i></p>	<p>Class: Pesticides, Organochlorine * PESTICIDES, ORGANOCHLORINE ANALYTE GROUP <i>by GC</i></p>
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