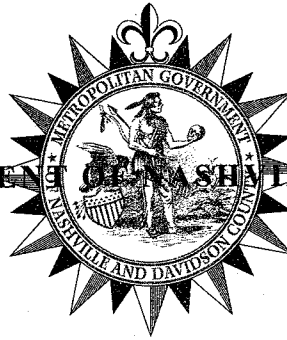


KARL F. DEAN
MAYOR



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

DEPARTMENT OF WATER AND SEWERAGE SERVICES
1600 SECOND AVENUE, NORTH
NASHVILLE, TENNESSEE 37208-2206

October 25, 2007

Mr. Joe Sloan
Client Services Manager
Microbac Laboratories, Inc.
Knoxville Division
505 East Broadway Avenue
Maryville, TN 37804

RE: Laboratory Certification

Dear Mr. Sloan,

After evaluating your request for laboratory certification, as required by Metro Ordinance No. 80-343, Microbac Laboratories' certification has been approved for the attached list of parameters. No on-site visit will be necessary.

Metro Water Services reserves the right to send an authorized representative to inspect the laboratory at mutually agreed upon times. This certification may be revoked for failure to comply with Metro Ordinance No. 80-343, falsification of data, failure of performance evaluations or any just cause.

If you need additional information or further assistance, please contact me by calling 862-4591.

Sincerely,

W. Scott Dawson
Environmental Lab Superintendent

WSD/dmb
Enclosure

cc: Scott A. Potter, Director - MWS
David M. Tucker, Assistant Director - MWS
Hugh T. Garrison, Environmental Compliance Officer III

<u>Analysis</u>	<u>Method</u>
ALKALINITY AS CaCO3	SM 2320 B
BOD, 5 DAY	SM 5210 B
CHLORIDE	EPA 300.0
COD	HACH 8000
CYANIDE, TOTAL	SM 4500 CN C E
FLUORIDE	EPA 300.0
HARDNESS, TOTAL AS CaCO3	EPA 200.7; SM2340 B
NITROGEN, AMMONIA	SM 4500-NH3 F (18th)
NITROGEN, NITRATE	EPA 300.0
NITROGEN, NITRATE + NITRITE	EPA 300.0
NITROGEN, NITRITE	EPA 300.0
NITROGEN, TOTAL KJELDAHL	SM 4500-N ORG B
OIL AND GREASE, TOTAL	EPA 1664
PH	SM 4500-H B
PHENOLICS, TOTAL	EPA 420.1
PHOSPHOROUS, TOTAL	HACH 8190
SOLIDS, TOTAL DISSOLVED	SM 2540 C
SOLIDS, TOTAL SUSPENDED	SM 2540 D
TOTAL ORGANIC CARBON	SM 5310 C
TURBIDITY	EPA 180.1
ALUMINUM	EPA 200.7
ANTIMONY	EPA 200.7
ARSENIC	EPA 200.7
BARIUM	EPA 200.7
BORON	EPA 200.7
CADMIUM	EPA 200.7
CALCIUM	EPA 200.7
CHROMIUM	EPA 200.7
CHROMIUM, HEXAVALENT	SM 3500 CR D
COBALT	EPA 200.7
COPPER	EPA 200.7
IRON	EPA 200.7
LEAD	EPA 200.7
MAGNESIUM	EPA 200.7
MANGANESE	EPA 200.7
MERCURY	EPA 245.1
NICKEL	EPA 200.7
POTASSIUM	EPA 258.1
SELENIUM	EPA 200.7
SILICA	EPA 200.7
SILVER	EPA 200.7
SODIUM	EPA 200.7
ZINC	EPA 200.7
VOLATILE ORGANIC COMPOUNDS	EPA 624
SEMI-VOLATILE ORGANIC COMPOUNDS	EPA 625