



State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that



E871088

MICROBAC LABORATORIES, INC - KENTUCKY DIVISION
3323 GILMORE INDUSTRIAL BLVD.
LOUISVILLE, KY 40213

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2022 Expiration Date: June 30, 2023



A handwritten signature in blue ink that reads "Susanne Crowe".

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E871088-54-07/01/2022
Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E871088-54, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871088**

EPA Lab Code: **KY00068**

(502) 962-6400

E871088
Microbac Laboratories, Inc - Kentucky Division
3323 Gilmore Industrial Blvd.
Louisville, KY 40213

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Acidity, as CaCO ₃	SM 2310 B	General Chemistry	NELAP	12/4/2019
Alkalinity as CaCO ₃	SM 2320 B	General Chemistry	NELAP	10/3/2018
Aluminum	EPA 200.7	Metals	NELAP	5/4/2022
Aluminum	EPA 6010	Metals	NELAP	5/4/2022
Ammonia as N	SM 4500-NH ₃ G (19th,20th,21st Ed.)/UV-VIS	General Chemistry	NELAP	10/3/2018
Antimony	EPA 200.7	Metals	NELAP	10/3/2018
Antimony	EPA 200.8	Metals	NELAP	10/3/2018
Antimony	EPA 6010	Metals	NELAP	10/3/2018
Arsenic	EPA 200.7	Metals	NELAP	5/4/2022
Arsenic	EPA 200.8	Metals	NELAP	9/12/2019
Arsenic	EPA 6010	Metals	NELAP	5/4/2022
Barium	EPA 200.7	Metals	NELAP	10/3/2018
Barium	EPA 200.8	Metals	NELAP	10/3/2018
Barium	EPA 6010	Metals	NELAP	10/3/2018
Beryllium	EPA 200.7	Metals	NELAP	10/3/2018
Beryllium	EPA 6010	Metals	NELAP	10/3/2018
Biochemical oxygen demand	SM 5210 B	General Chemistry	NELAP	10/3/2018
Boron	EPA 200.7	Metals	NELAP	10/3/2018
Boron	EPA 6010	Metals	NELAP	10/3/2018
Cadmium	EPA 200.7	Metals	NELAP	10/3/2018
Cadmium	EPA 200.8	Metals	NELAP	5/4/2022
Cadmium	EPA 6010	Metals	NELAP	10/3/2018
Calcium	EPA 200.7	Metals	NELAP	10/3/2018
Calcium	EPA 6010	Metals	NELAP	10/3/2018
Chemical oxygen demand	SM 5220 D	General Chemistry	NELAP	10/3/2018
Chloride	EPA 300.0	General Chemistry	NELAP	10/3/2018
Chloride	EPA 9056	General Chemistry	NELAP	10/3/2018
Chromium	EPA 200.7	Metals	NELAP	10/3/2018
Chromium	EPA 200.8	Metals	NELAP	11/16/2020
Chromium	EPA 6010	Metals	NELAP	10/3/2018
Chromium VI	SM 3500-Cr B (20th/21st/22nd Ed.)/UV-VIS	General Chemistry	NELAP	10/3/2018
Cobalt	EPA 200.7	Metals	NELAP	10/3/2018
Cobalt	EPA 6010	Metals	NELAP	10/3/2018
Conductivity	SM 2510 B	General Chemistry	NELAP	10/3/2018

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

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EPA Lab Code: **KY00068**

(502) 962-6400

E871088
Microbac Laboratories, Inc - Kentucky Division
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Louisville, KY 40213

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Copper	EPA 200.7	Metals	NELAP	10/3/2018
Copper	EPA 200.8	Metals	NELAP	9/12/2019
Copper	EPA 6010	Metals	NELAP	10/3/2018
Escherichia coli	SM 9223 B /QUANTI-TRAY	Microbiology	NELAP	10/3/2018
Fecal coliforms	COLILERT®-18 (Fecal Coliforms)	Microbiology	NELAP	10/3/2018
Fluoride	EPA 300.0	General Chemistry	NELAP	10/3/2018
Fluoride	EPA 9056	General Chemistry	NELAP	10/3/2018
Hardness	SM 2340 B	General Chemistry	NELAP	10/3/2018
Hardness (calc.)	EPA 200.7	Metals	NELAP	10/3/2018
Iron	EPA 200.7	Metals	NELAP	10/3/2018
Iron	EPA 6010	Metals	NELAP	10/3/2018
Lead	EPA 200.7	Metals	NELAP	10/3/2018
Lead	EPA 200.8	Metals	NELAP	10/3/2018
Lead	EPA 6010	Metals	NELAP	10/3/2018
Magnesium	EPA 200.7	Metals	NELAP	10/3/2018
Magnesium	EPA 6010	Metals	NELAP	10/3/2018
Manganese	EPA 200.7	Metals	NELAP	10/3/2018
Manganese	EPA 6010	Metals	NELAP	10/3/2018
Molybdenum	EPA 200.7	Metals	NELAP	10/3/2018
Molybdenum	EPA 6010	Metals	NELAP	10/3/2018
Nickel	EPA 200.7	Metals	NELAP	10/3/2018
Nickel	EPA 6010	Metals	NELAP	10/3/2018
Nitrate	EPA 300.0	General Chemistry	NELAP	10/3/2018
Nitrate	EPA 9056	General Chemistry	NELAP	10/3/2018
Nitrite	EPA 300.0	General Chemistry	NELAP	10/3/2018
Nitrite	EPA 9056	General Chemistry	NELAP	10/3/2018
Oil & Grease	EPA 1664B	General Chemistry	NELAP	10/3/2018
pH	SM 4500-H+-B	General Chemistry	NELAP	10/3/2018
Phosphorus, total	EPA 200.7	Metals	NELAP	10/3/2018
Phosphorus, total	EPA 365.1	General Chemistry	NELAP	10/3/2018
Phosphorus, total	EPA 6010	Metals	NELAP	10/3/2018
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	3/6/2020
Residue-nonfilterable (TSS)	USGS I-3765-85	General Chemistry	NELAP	10/3/2018
Residue-settleable	SM 2540 F	General Chemistry	NELAP	10/3/2018
Selenium	EPA 200.7	Metals	NELAP	10/3/2018

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Selenium	EPA 6010	Metals	NELAP	10/3/2018
Silver	EPA 200.7	Metals	NELAP	10/3/2018
Silver	EPA 6010	Metals	NELAP	10/3/2018
Sulfate	EPA 300.0	General Chemistry	NELAP	10/3/2018
Sulfate	EPA 9056	General Chemistry	NELAP	10/3/2018
Thallium	EPA 200.7	Metals	NELAP	11/23/2021
Thallium	EPA 200.8	Metals	NELAP	9/6/2019
Thallium	EPA 6010	Metals	NELAP	11/23/2021
Vanadium	EPA 200.7	Metals	NELAP	10/3/2018
Vanadium	EPA 6010	Metals	NELAP	10/3/2018
Zinc	EPA 200.7	Metals	NELAP	10/3/2018
Zinc	EPA 200.8	Metals	NELAP	9/6/2019
Zinc	EPA 6010	Metals	NELAP	10/3/2018