ITRC (Interstate Technology & Regulatory Council). 2023. *Contaminants of Emerging Concern Framework* CEC-1. Washington, D.C.: Interstate Technology & Regulatory Council, CEC Team. https://cec-1.itrcweb.org/.

Acronyms

µm	micrometers
°C	degrees Celsius
°F	degrees Fahrenheit
ADEQ	Arizona Department of Environmental Quality
APHA	American Public Health Association
ArboNET	National arbovirus surveillance system
ASPHL	Alaska State Public Health Laboratory-Anchorage
AWWA	American Water Works Association
AZDA	Arizona Department of Agriculture
BioCEC	biological contaminants of emerging concern
CalEPA	California Environmental Protection Agency
CAFO	concentrated animal feeding operation
CalREDIE	California Reportable Disease Information Exchange
CCL	Contaminant Candidate List
CDC	Centers for Disease Control and Prevention
CEC	Contaminants of Emerging Concern
CEID	Center on Emerging Infectious Diseases
CEIP	California Emerging Infections Program
CEM	conceptual exposure model
CFU	colony forming units
CMR	Code of Massachusetts Regulations
CoE	Center of Excellence
CZVBD	Center for Zoonotic and Vector-borne Diseases
DALYs	disability-adjusted life years
DGGE	denaturing gradient gel electrophoresis
DNA	deoxyribonucleic acid
DNREC	Department of Natural Resources and Environmental Control
DPH	Department of Public Health
DPHL	Division of Public Health Laboratory
DPR	direct potable reuse
E. coli	Escherichia coli
EID	emerging infectious diseases

EIP	Emerging Infections Program
EMD	environmental molecular diagnostic
EMPOWER	Nevada Enabling the Management of Public Health Outcomes through Wastewater Resources
FC	flow cytometry
FDA	Food and Drug Administration
FEMA	Federal Emergency Management Agency
FISH	fluorescence in situ hybridization
FSIS	Food Safety and Inspection Service
g/kg	grams per kilogram
GAMN	General Assessment Monitoring Network
GPLN	Global Polio Laboratory Network
IDB	Infectious Diseases Branch
ITRC	Interstate Technology and Regulatory Council
LAC	Los Angeles County
LD_{50}	[glossary_tooltip content="The LD_{50} is the single dose of an organism, compound, or substance that is expected to kill 50% of a group of test animals in a laboratory setting. The LD_{50} dose is usually expressed as milligrams or grams of material per kilogram of animal body weight (mg/kg or g/kg)."]lethal $dose_{50}$[/glossary_tooltip]
LRV	log_{10} reduction values
MALDI-TOF MS	matrix-assisted laser desorption ionization time-of-flight mass spectrometry
MassCPR	Massachusetts Consortium on Pathogen Readiness
MD ABCs	Maryland Active Bacterial Core
MDHHS	Michigan Departmen of Health and Human Services
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
mL	milliliter
MLST	multilocus sequence typing
MRSA	methicillin resistant Staphylococcus aureus
NC OSBM	North Carolina Office of State Budget and Management
NDWAC	National Drinking Water Advisory Council
NETEC	National Emerging Special Pathogens Training and Education Center
NGS	next-generation sequencing
NIOSH	National Institute of Occupational Safety and Health
NJDEP	New Jersey Department of Environmental Protection
NNDSS	National Notifiable Diseases Surveillance System
NTU	nephelometric turbidity unit
NWSS	National Wastewater Surveillance System
NYSDOH	New York State Department of Health
PCCL	preliminary Contaminant Candidate List
PCR	polymerase chain reaction

PFGE	pulsed field gel electrophoresis
PHDM	Public Health: Delta and Menominee Counties
PLFA	phospholipid fatty acid
QC	quality control
QMRA	quantitative microbial risk assessment
qPCR	quantitative polymerase chain reaction
Redi-NET	Remote Emerging Disease Intelligence-NETwork
RFLP	restriction fragment length polymorphism
RNA	ribonucleic acid
SD	standard deviation
SRF	State Revolving Fund
STEC	Shiga toxin-producing E. coli
Task Force	Leafy Greens Food Safety Task Force
T-RFLP	terminal restriction fragment length polymorphism
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USEPA ORD	United States Environmental Protection Agency Office of Research and Development
USEPA OW	United States Environmental Protection Agency Office of Water
USGS	United States Geological Survey
UV	ultraviolet
VDEQ	Virginia Department of Environmental Quality
WaTCH-WV	Wastewater Testing for Community Health in West Virginia
WBDO	waterborne disease outbreak
WEF	Water Environment Federation
WHO	World Health Organization
WNC	Western North Carolina
WRD	Water Resources Department (City of Asheville, North Carolina)
WSLH	Wisconsin State Lab of Hygiene