Acronyms Used in "Mercury Vapor Exposure and Potential Health Effects"

ACGIH American Conference of Governmental Industrial Hygienists

ATSDR Agency for Toxic Substances and Disease Registry

BEI Biological Exposure Indices

CA EPA California EPA

CDC U.S. Centers for Disease Control

CLEP Clinical Laboratory Evaluation Program

ELAP Environmental Laboratory Accreditation Program

EPA U.S. Environmental Protection AgencyFDA U.S. Food and Drug Administration

Hg Mercury

Hg⁰ Elemental mercury (atoms with no charge)

LOAEL Low Observed Adverse Effect Level
LOEC Low Observed Effect Concentration

LOEL Low Observed Effect Level

mcg/gC Microgram (one-millionth of a gram)
mcg/gC Micrograms per gram creatinine

mcg/L Micrograms per liter

mcg/m³ Micrograms per cubic meter

MeHg Methylmercury

MRL Minimal Risk Level (from ATSDR)

ng Nanogram (one-billionth of a gram)

ng/mL Nanograms per milliter = micrograms per liter = parts per billion

NIOSH National Institute for Occupational Safety and Health

NOAEL No Observed Adverse Effect Level
NOEC No Observed Effect Concentration

NOEL No Observed Effect Level

NYSDOH New York State Department of Health

OSHA U.S. Occupational Safety and Health Administration

PEL Permissible Exposure Limit (from OSHA)

REL Reference Exposure Level (from NIOSH or CA EPA)

RfC Reference Concentration (from US EPA)

TLV Threshold Limit Value (from ACGIH)

TWA Time-Weighted Average (from OSHA, NIOSH, or ACGIH)

UF Uncertainty Factor

US EPA United States Environmental Protection Agency

WHO World Health Organization