



## Acronyms

<b>AALM</b>	All Ages Lead Model
<b>ABA</b>	absolute bioavailability
<b>ADAF</b>	age-dependent adjustment factor
<b>ADD</b>	average daily dose
<b>ALAD</b>	aminolevulinic acid dehydratase
<b>ALM</b>	Adult Lead Methodology
<b>APS</b>	advanced photon source
<b>ARAR</b>	Applicable or Relevant and Appropriate Requirement
<b>ATSDR</b>	Agency for Toxic Substances and Disease Registry
<b>AUC</b>	area under the curve
<b>BaP</b>	benzo(a)pyrene
<b>BARGE</b>	BioAccessibility Research Group of Europe
<b>BCS</b>	Bioavailability of Contaminants in Soil
<b>bgs</b>	below ground surface
<b>BLL</b>	blood lead level
<b>CAB</b>	California Arsenic Bioaccessibility (Method)
<b>CCA</b>	chromated copper arsenate
<b>CD</b>	criteria document
<b>CDC</b>	Centers for Disease Control and Prevention
<b>CEC</b>	cation exchange capacity
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act
<b>CG</b>	cleanup goal
<b>CR</b>	cancer risk
<b>CRM</b>	certified reference material
<b>CSF</b>	cancer slope factor
<b>CSM</b>	conceptual site model
<b>DCM</b>	dichloromethane
<b>DNA</b>	deoxyribose nucleic acid
<b>DOH</b>	(Hawaii) Department of Health
<b>DTSC</b>	(California) Department of Toxic Substance Control
<b>DQO</b>	data quality objective
<b>DU</b>	decision unit
<b>ECOS</b>	Environmental Council of the States
<b>ELCR</b>	excess lifetime cancer risk
<b>EMPA</b>	electron microprobe analysis
<b>ERIS</b>	Environmental Research Institute of the States
<b>ESTCP</b>	Environmental Security Technology Certification Program

<b>EVA</b>	ethyl vinyl acetate
<b>FDA</b>	Food and Drug Agency
<b>FOREhST</b>	Fed Organic Estimation Human Simulation Test
<b>GI</b>	gastrointestinal
<b>HHRA</b>	human health risk assessment
<b>HI</b>	hazard index
<b>HOC</b>	hydrophobic organic compound
<b>HQ</b>	hazard quotient
<b>IARC</b>	International Agency for Research on Cancer
<b>ICCVAM</b>	Interagency Coordinating Committee for Validation of Alternative Methods
<b>IEUBK</b>	integrated exposure uptake biokinetic (model)
<b>IRIS</b>	Integrated Risk Information System
<b>ISM</b>	incremental sampling methodology
<b>ISO</b>	International Organization for Standards
<b>ITRC</b>	Interstate Technology and Regulatory Council
<b>IVBA</b>	in vitro bioaccessibility
<b>IVIVC</b>	in vivo - in vitro correlation
<b>IVG</b>	(Ohio State University, OSU) In Vitro Gastrointestinal
<b>LADD</b>	lifetime daily dose
<b>MGP</b>	manufactured gas plant
<b>MMOA</b>	mutagenic mode of action
<b>NAPL</b>	nonaqueous phase liquid
<b>NAS</b>	National Academy of Science
<b>NRC</b>	National Research Council
<b>NTP</b>	National Toxicology Program
<b>OC</b>	organic carbon
<b>OECD</b>	Organisation for Economic Co-operation and Development
<b>OEHHA</b>	(California) Office of Environmental Health Hazard Assessment
<b>OSWER</b>	Office of Solid Waste and Emergency Response
<b>PAH</b>	polycyclic aromatic hydrocarbon
<b>PBET</b>	(Royal Military College, RMC) Physiologically Based Extraction Test
<b>PCB</b>	polychlorinated biphenyls
<b>PRA</b>	probabilistic risk assessment
<b>PRG</b>	preliminary remediation goal
<b>QA/QC</b>	quality assurance/quality control
<b>RAGS</b>	Risk Assessment Guidance for Superfund
<b>RBA</b>	relative oral bioavailability
<b>RBALP</b>	Relative Bioaccessibility Leaching Procedure
<b>RBCA</b>	risk-based corrective action
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>RfC</b>	reference concentration
<b>RfD</b>	reference dose
<b>RME</b>	reasonable maximum exposure

<b>RPF</b>	relative potency factor
<b>RSD</b>	Relative standard deviation
<b>RSL</b>	regional screening level
<b>SAFR</b>	small arms firing range
<b>SBRC</b>	Solubility/Bioavailability Research Consortium
<b>SEM</b>	standard error of the mean
<b>SEP</b>	sequential extraction procedures
<b>SERDP</b>	Strategic Environmental Research and Development Program
<b>SHIME</b>	Simulator of the Human Intestinal Microbial Ecosystem
<b>SOM</b>	soil organic matter
<b>SOP</b>	standard operating procedure
<b>SRM</b>	standard reference material
<b>TCR</b>	target cancer risk
<b>TEF</b>	toxicity equivalence factor
<b>THI</b>	target hazard index
<b>THQ</b>	target hazard quotient
<b>UBM</b>	Unified BARGE Method, Unified Bioaccessibility Method
<b>UCL</b>	upper confidence limit
<b>USACE</b>	United States Army Corps of Engineers
<b>USEPA</b>	United States Environmental Protection Agency
<b>USGS</b>	United States Geological Survey
<b>WHO</b>	World Health Organization
<b>XAS</b>	X-ray absorption spectroscopy