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ABBREVIATIONS AND SYMBOLS

μg	microgram
AAS	atomic absorption spectroscopy
ALA	δ -aminolevulinic acid
ALAD	δ -aminolevulinic acid dehydratase
ALAS	δ -aminolevulinic acid synthetase
ASV	anodic stripping voltammetry
BLLRS	Blood Lead Laboratory Reference System
Ca	calcium
cm	centimeter
CNS	central nervous system
CV	coefficient of variance
dl	deciliter
DPASV	differential pulse anodic stripping voltammetry
EDTA	ethylenediaminetetraacetic acid
EP	erythrocytic protoporphyrin
GCRDE	glassy carbon rotating disk electrode
ICP-IDMS	inductively-coupled plasma-isotope dilution mass spectrometry
IDMS	isotope dilution mass spectrometry
m	meter
mt	metric tons
NHANES II	National Health and Nutrition Survey II
Pb	lead
PbB	blood lead
Pt	platinum
QC	quality control
SD	standard deviation
SQWMODE	square wave mode
TEL	Tetraethyl lead

TMF	thin mercury film
TML	Tetramethyl lead
U. S. EPA	United States Environmental Protection Agency
WHO	World Health Organization
XRF	x-ray fluorescence

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