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LIST OF ABBREVIATIONS AND SYMBOLS

A	=	Ampere
AAS	=	Atomic absorption spectrometry
AdCSV	=	Adsorptive cathodic stripping voltammetry
Ag/AgCl	=	Silver/Silver chloride
ASV	=	Anodic stripping voltammetry
Cd	=	Cadmium
CH ₃ CN	=	Acetonitrile
CH ₃ COONa	=	Sodium acetate
CH ₃ COONH ₄	=	Ammonium acetate
CPE	=	Carbon paste electrode
CMCPEs	=	Chemically modified carbon paste electrodes
Conc.	=	Concentration
Cu	=	Copper
CV	=	Cyclic voltammogram
DPV	=	Differential pulse voltammetry
E	=	Potential
E _{pa}	=	Oxidation peak potential
E _{pc}	=	Reduction peak potential
GFAAS	=	Graphite furnace atomic absorption spectrometry
HCl	=	Hydrochloric acid
HClO ₄	=	Perchloric acid
Hg	=	Mercury
HMDE	=	Hanging mercury drop electrode
HNO ₃	=	Nitric acid
H ₂ SO ₄	=	Sulfuric acid
I _{pa}	=	Anodic peak current
I _{pc}	=	Cathodic peak current
KNO ₃	=	Potassium nitrate

LIST OF ABBREVIATIONS AND SYMBOLS (CONTINUED)

M	=	Molar
mg L ⁻¹	=	Milligram per litre
mL	=	Millilitre
mV	=	Millivolt
mV s ⁻¹	=	Millivolt per Second
NaNO ₃	=	Sodium nitrate
Pb	=	Lead
s	=	Second
SWV	=	Square wave voltammetry
TBAP	=	Tetrabutylammoniumhexafluorophosphate
Tris	=	Tris(hydroxymethyl)aminomethane
V	=	Volt
V/s	=	Volt per Second
μg g ⁻¹	=	Microgram per gram
μg L ⁻¹	=	Microgram per litre
μM	=	Micromolar