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LIST OF ABBREVIATIONS AND SYMBOLS

AAS atomic absorption spectroscopy

ANOVA analysis of variance

C control (0 µg/ml or 0 µg/g)

cm centimeter

CV coefficient of variation

DFC different from control

EC₅₀ effective concentration for 50 % inhibition relative to control

FA fluctuating asymmetry

g gram

H high lead treatment (500 μ g/ml or 500 μ g/g)

K transfer coefficient

L low lead treatment (100 μ g/ml or 100 μ g/g)

LSD least significant difference

M medium lead treatment (250 μg/ml or 250 μg/g)

mg milligram

ml milliliter

OECD Organization for Economic Cooperation and Development

Pb lead

ppm parts per million

r² coefficient of determination

RGR relative growth rate

SD standard deviation

SPSS statistical program for social science

TF translocation factor

U. S. EPA United States Environmental Protection Agency

U. S. FDA United States Food and Drug Administration

μg microgram

