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ABBREVIATIONS AND SYMBOLS

AQM	Air Quality Monitoring
CD	Chiang Dao district
CH	City Hall
CMU	Chiang Mai University
CO	Carbon monoxide
DK	Doi Saket district
EANET	Acid Deposition Monitoring Network in East Asia
EC	Electro-Conductivity
ECRL	Environmental Chemistry Research Laboratory
EFs	Emission Factors
ERs	Emission Rates
IC	Ion Chromatography
IUPAC	International Union of Pure and Applied Chemistry
L	Leaf litter
LOD	Limit of Detection
LOQ	Limit of Quantification
L/min	Liter per minutes
max	Maximum
min	Minimum
mbar	Millibar
mmHg	Millimeter of mercury

mM	Millimolar
mS/m	Milli Siemens per meter
M	Maize residue
MC	Mae Chaem district
MPa	Mega Pascal
MR	Mae Rim district
MW	Molecular Weight
n	Number of sample
ND	Not detected
PCA	Principal Component Analysis
PCD	Pollution Control Department
PM _{2.5}	Particulate Matter, aerodynamic diameter $\leq 2.5 \mu\text{m}$
PM ₁₀	Particulate Matter, aerodynamic diameter $\leq 10 \mu\text{m}$
r	Correlation coefficient
R	Rice straw
R ²	Coefficients of determination
RSD	Relative Standard Deviation
SCB1	Science Complex Building 1
SD	Standard Deviation
TEOM	Tapered Element Oscillating Microbalance
TSP	Total Suspended Particulate
US EPA	United States Environmental Protection Agency
YP	Yupparaj Wittayalai School
$\mu\text{eq/L}$	Micro equivalent per liter