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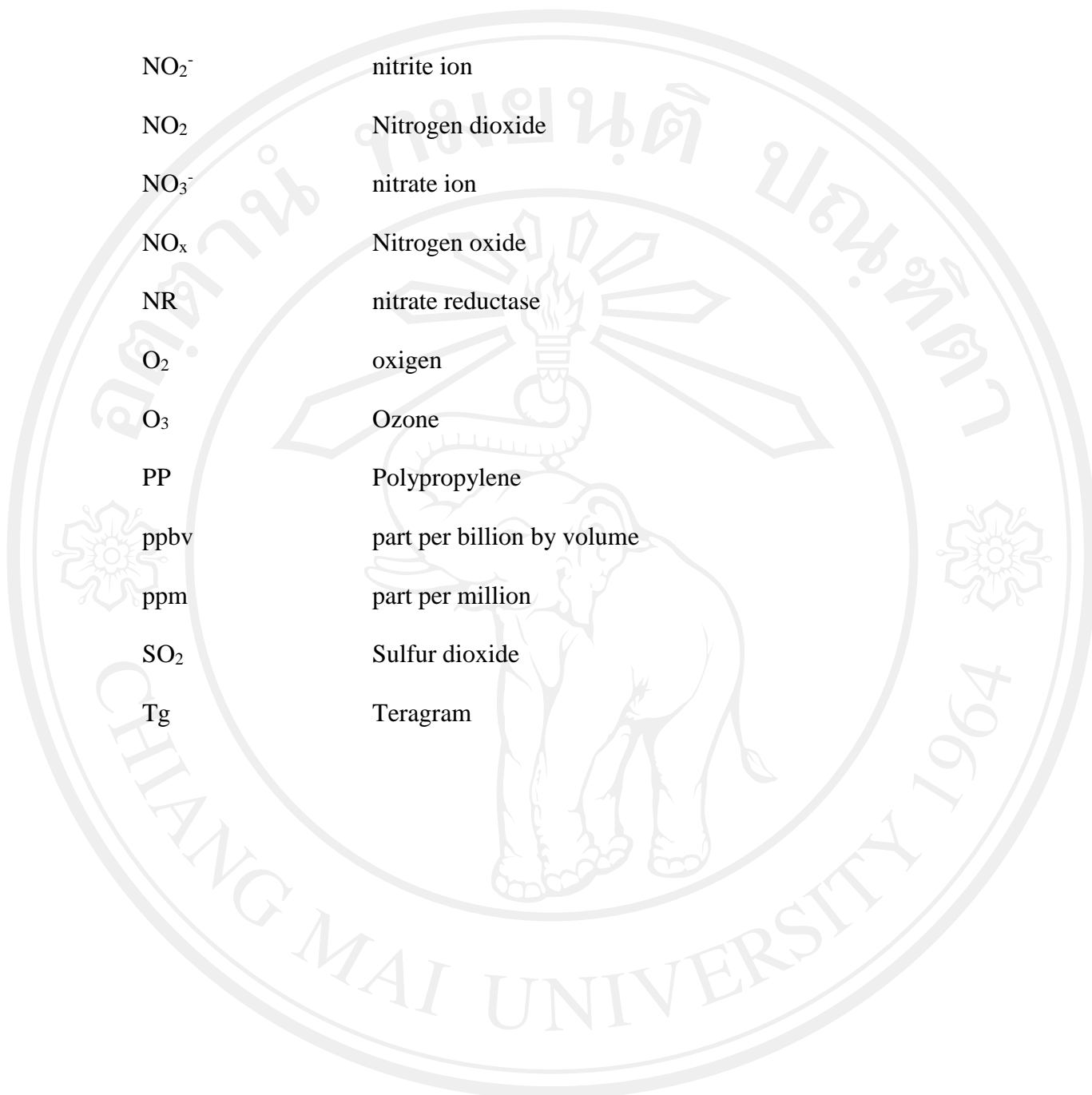
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ABBREVIATIONS AND SYMBOLS

$\mu\text{g/mL}$	microgram per milliliter
$\mu\text{l/L}$	microlite per liter
μm	micrometer
BTEX	benzene, toluene, ethylbenzene and xylenes
CAM	Crassulacean acid metabolism
cm	centimeter
CO_2	carbondioxide
DI	deionize water
EtOH	ethanol
GDH	Glutamate dehydrogenase
GS	glutamine systhetase
HNO_2	nitrous acid
HNO_3	nitric acid
L/min	Liter per minutes
mL	milliliter
mm	millimeter
N_2O_4	nitrogen tetroxide
NH_4^+	ammonium ion
NIP	NR-inhibitor protein
NiR	nitrite reductase
NO	nitrogen monoxide



NO_2^-	nitrite ion
NO_2	Nitrogen dioxide
NO_3^-	nitrate ion
NO_x	Nitrogen oxide
NR	nitrate reductase
O_2	oxygen
O_3	Ozone
PP	Polypropylene
ppbv	part per billion by volume
ppm	part per million
SO_2	Sulfur dioxide
Tg	Teragram