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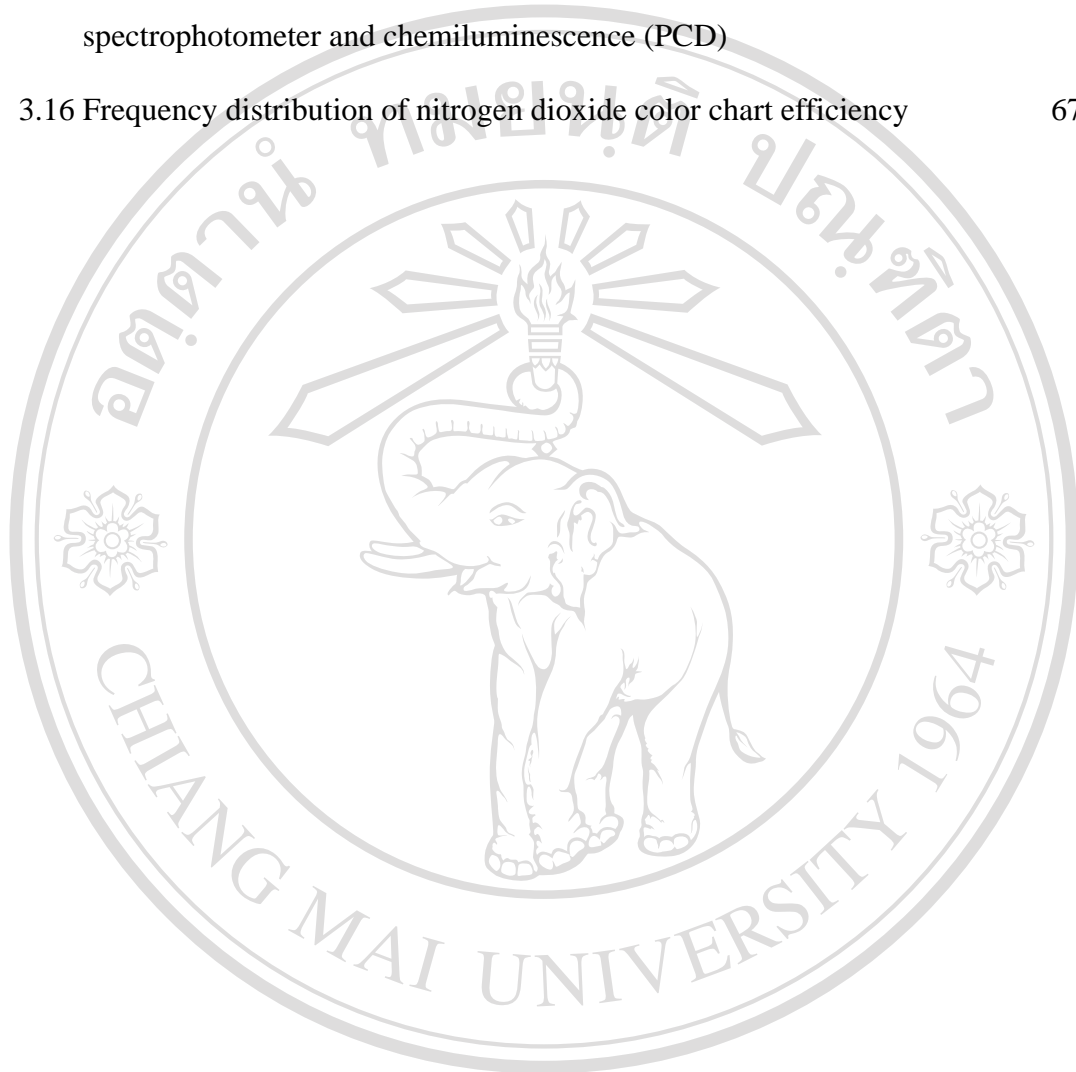
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## ABBREVIATIONS AND SYMBOLS

ANOVA	Analysis of Variance
EPA	Environmental Protection Agency
LDR	Linear Dynamic Range
LOD	Limit of detection
LOQ	Limit of Quantification
NIOSH	National Institute for Occupational Safety and Health
NO <sub>2</sub>	nitrogen dioxide
PCD	Pollution Control Department
PE	Polyethylene
PP	Polypropylene
ppbv	part per billion volume
ppm	part per million
s	second
SD	Standard Deviation
RSD	Relative Standard Deviation
TEA	triethanolamine
WHO	World Health Organization