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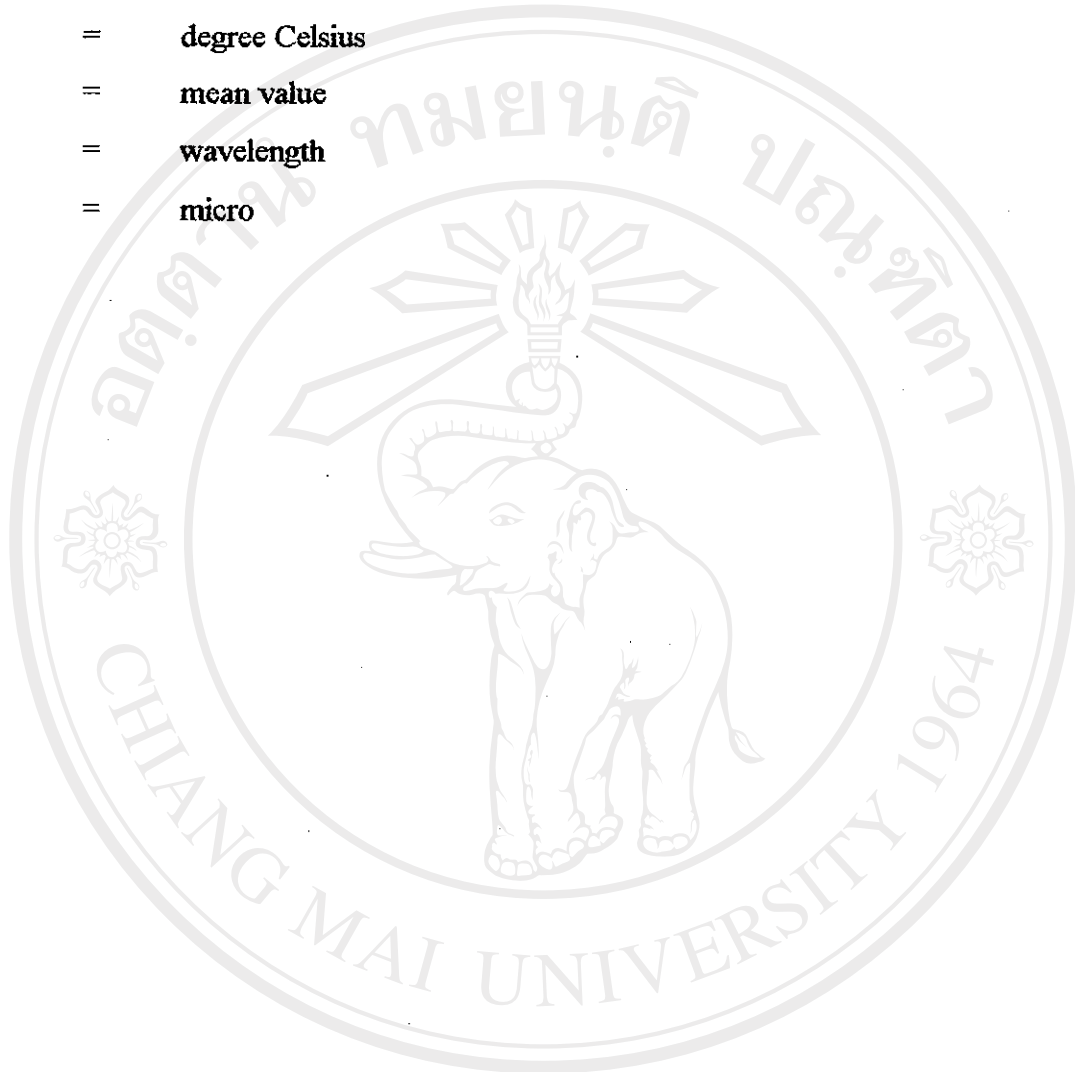
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# ABBREVIATIONS AND SYMBOLS

|                 |   |                                        |
|-----------------|---|----------------------------------------|
| A.R.            | = | analytical reagent                     |
| AUFS            | = | absorbance units full scale            |
| C <sub>18</sub> | = | carbon-18                              |
| 4-C-3-MP        | = | 4-chloro-3-methylphenol                |
| 2-CP            | = | 2-chlorophenol                         |
| conc.           | = | concentration                          |
| 2,4-DCP         | = | 2,4-dichlorophenol                     |
| 2,4-DMP         | = | 2,4-dimethylphenol                     |
| 4,6-DN-2-MP     | = | 4,6-dinitro-2-methylphenol             |
| 2,4-DNP         | = | 2,4-dinitrophenol                      |
| E.F.            | = | enrichment factor                      |
| FIA             | = | flow injection analysis                |
| GC              | = | gas chromatography                     |
| GC-MS           | = | gas chromatography-mass spectrometry   |
| HPLC            | = | high performance liquid chromatography |
| LFM             | = | laboratory fortified sample matrix     |
| MeOH            | = | methanol                               |
| mM              | = | millimol                               |
| N.D.            | = | non detected                           |
| 2-NP            | = | 2-nitrophenol                          |
| 4-NP            | = | 4-nitrophenol                          |
| PCP             | = | pentachlorophenol                      |
| PPP             | = | priority pollutant phenols             |
| psi             | = | pounds per square inch                 |
| PTFE            | = | polytetrafluoroethylene                |
| r <sup>2</sup>  | = | regression coefficient                 |
| RSD             | = | correlation coefficient                |
| SD              | = | standard deviation                     |
| SPE             | = | solid phase extraction                 |

|           |   |                       |
|-----------|---|-----------------------|
| 2,4,6-TCP | = | 2,4,6-trichlorophenol |
| UV-VIS    | = | ultraviolet-visible   |
| v/v       | = | volume by volume      |
| °C        | = | degree Celsius        |
| $\bar{x}$ | = | mean value            |
| $\lambda$ | = | wavelength            |
| $\mu$     | = | micro                 |



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