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LIST OF ABBREVIATIONS

The following abbreviations have been used commonly throughout this thesis:

- $\alpha$  
  alpha
- °C  
  degree Celcius
- =  
  equal
- $\leq$  
  less or same
- $\eta$mol  
  nanomole
- $\mu$l  
  microliter
- $\mu$g  
  microgram
- $\mu$S  
  microsecond
- >  
  more than
- %  
  percent
- ACh  
  acetylcholine
- AChE  
  acetylcholinesterase
- AChR  
  acetylcholine receptor
- ASChI  
  acetylthiocholine iodide
- BSA  
  bovine serum albumin
- CDNB  
  1-chloro-2,4–dinitrobenzene
- DBLS  
  diazo-blue solution
- DDT  
  dichloro-diphenyl-trichloroethane
- DDVP  
  dichlorvos
- DTNB  
  5,5-dithiobis (2-nitrobenzoic acid)
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<td>EC&lt;sub&gt;50&lt;/sub&gt;</td>
<td>Half maximal effective concentration</td>
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<td>EST</td>
<td>esterase</td>
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<td>FBS</td>
<td>fast blue salt</td>
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<td>GSH</td>
<td>reduced glutathione</td>
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<td>glutathione-s-transferases</td>
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<td>INWQS</td>
<td>Interim Water Quality Standards for Malaysia</td>
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<td>I&lt;sub&gt;50&lt;/sub&gt;</td>
<td>inhibition at 50%</td>
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<td>M</td>
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<td>mg</td>
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<td>N</td>
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<td>NA</td>
<td>naphthylacetate</td>
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<td>OD</td>
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<td>rpm</td>
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