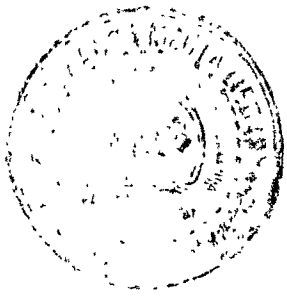
ABBREVIATIONS

HRP	Horseradish peroxidase
AAm	Acrylamide
HEMA	2-hydroxyethyl methacrylate
K_m	Michaelis Constant
V_{max}	Maximum Reaction Velocity
K_d	Thermodeactivation Constant
ONPG	Ortho- nitrophenyl β-D-galactopyranoside
PBQ	para-benzoquinone
PTS	p-tolyl sulphonyl chloride