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## LIST OF ABBREVIATIONS

DO	Dairy Cooperative
MCC	Milk Collecting Center
SPC	Standard Plate Count
CC	Coliform Count
LPC	Laboratory Pasteurization Count
TBC	Total Bacterial Count
MB	Methylene blue reduction test
TS	Total solid
SNF	Solid not fat
NFMS	Non-fat milk solids
PUFA	Polyunsaturated fatty acid
SCC	Somatic cell count
BTSCC	Bulk tank somatic cell count
PMO	Pasteurized Milk Ordinance
IDF	International Dairy Federation
ISO	International Organization for Standardization
GMP	Good Manufacturing Practice
NMC	the National Mastitis Council
EU	the European Union
DPO	Dairy Farming Promotion Organization of Thailand
MRL	Maximum residue limits

TIS	Thailand Industrial Standard
$\mu\text{m}$	micrometer
cfu/ml	colony forming unit / milliliter
OR	Odd Ratio
AIC	Akaike Informative Criteria
SC	the Schwarz Criterion
PBS	Phosphate buffer saline
PCA	Plate count agar
VRBA	Violet red bile agar
LTLT	low-temperature, long-time pasteurization
CIP	Clean-in-place system