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LIST OF ABBREVIATIONS

ANOVA analysis of variances

BMSCC bulk milk somatic cell count

CFM cubic feet per meter

CIP clean in place

CMT California mastitis test

DIM day in milk

FAO The Food and Agriculture Organization of the United Nations

IMI intramammary infection

ISO international standards organization

kPa kilopascal

MHz megahertz

NaOH sodium hydroxide

PMN polymorphonuclear

QSCC quarter somatic cell count

SCC somatic cell count

S.D. standard deviation

TCL teat canal length

TW teat width

TCW teat cistern width

TWT teat wall thickness