

NMSU Food Safety Lab Test List

General Test

Aerobic Plate Count (FDA/BAM)
Aerobic Plate Count (Petrifilm)
Yeast and Mold (FDA/BAM)
Yeast and Mold (Petrifilm)
E. coli /coliform (Petrifilm)
Coliform/ (MPN)
E. coli (MPN)
E. coli/coliform (VRBA MUG, FDA BAM)
Staphylococcus aureus (FDA BAM)
Salmonella BAM (Screen)
Salmonella USDA-FSIS (Screen)
Salmonella (Confirmation)
Listeria BAM (Screen)
Listeria USDA-FSIS (Screen)
Listeria (Confirmation)
E.coli O157:H7 BAM (Screen)
E.coli O157:H7 USDA-FSIS (Screen)
E.coli O157:H7 (Confirmation)

Reference

FDA/BAM Chapter 3; AOAC 966.23
AOAC 990.12, 3M
FDA/BAM: Chapter 18
AOAC 997.02
AOAC 991.14 & 998.08
FDA/BAM, Chapter 4 Appendix 2; AOAC 966.23
FDA/BAM, Chapter 4 Appendix 2; AOAC 966.23
FDA/BAM Chapter 4 (I-G)
FDA/BAM Chapter 12
FDA/BAM CHAPTER 5, AOAC RI 020901 (ELFA VIDAS)
MLG 4C.05 (BAX PCR)
FDA/BAM Chapter 5
FDA/BAM Chapter 10
MLG 8A.05 (BAX)
FDA/BAM Chapter 10
FDA/BAM Chapter 4A
MLG 5A.03
FDA/BAM Chapter 4A

Process Review Microbiology for acidified foods

Aerobic Plate Count (Petrifilm)
E. coli /coliform (Petrifilm)
Yeast and Mold (Petrifilm)
(includes pH determination)

AOAC 990.12, 3M
AOAC 991.94 & 998.08
AOAC 997.02
AOAC 981.12

10 sample shelf-life

Aerobic Plate Count (Petrifilm)
E. coli /coliform (Petrifilm)
Yeast and Mold (Petrifilm)

AOAC 900.12
991.94
997.02