



Laboratory Guidebook Notice of Change

Chapter **new**, revised, or archived: MLG 5B Appendix 4.00

Title: Non-O157 STEC Method Flow Chart

Effective Date: 6/4/12

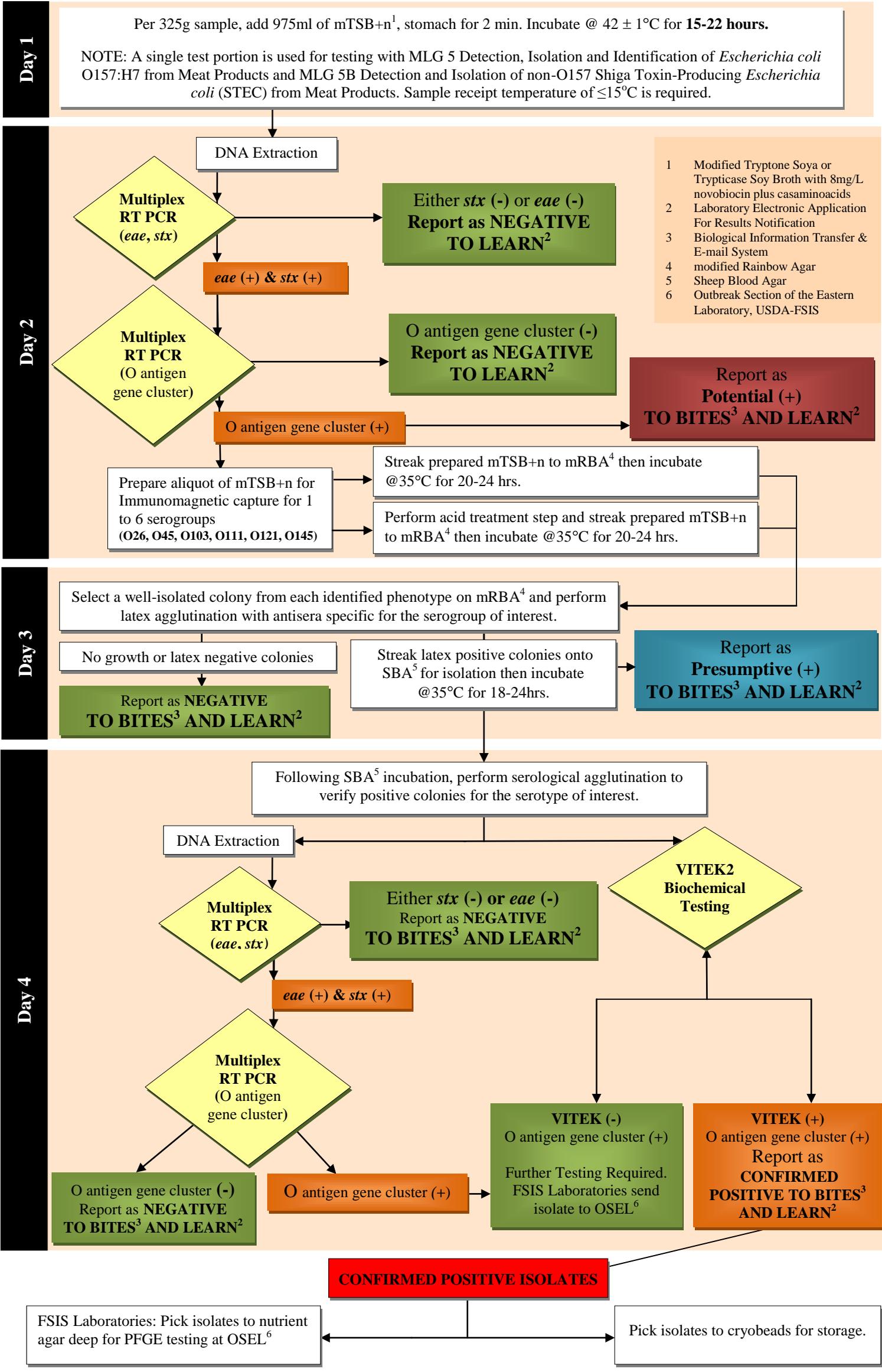
Description and purpose of change(s):

This flow chart was issued in association with MLG 5B.02 Detection and Isolation of non-O157 Shiga Toxin-Producing *Escherichia coli* (STEC) from Meat Products.

The methods described in this guidebook are for use by the FSIS laboratories. FSIS does not specifically endorse any of the mentioned test products and acknowledges that equivalent products may be available for laboratory use. Method validation is necessary to demonstrate the equivalence of alternative tests. FSIS provides guidance at:

http://www.fsis.usda.gov/PDF/Validation_Studies_Pathogen_Detection_Methods.pdf

FSIS Laboratory Flow Chart for MLG 5B.02 Detection and Isolation of non-O157 Shiga Toxin-Producing *Escherichia coli* (STEC) from Meat Products



- 1 Modified Tryptone Soya or Trypticase Soy Broth with 8mg/L novobiocin plus casaminoacids
- 2 Laboratory Electronic Application For Results Notification
- 3 Biological Information Transfer & E-mail System
- 4 modified Rainbow Agar
- 5 Sheep Blood Agar
- 6 Outbreak Section of the Eastern Laboratory, USDA-FSIS