

FSIS Notice 68-07

**ROUTINE SAMPLING AND TESTING
OF RAW GROUND BEEF
COMPONENTS OTHER THAN TRIM
AND IMPORTED RAW GROUND BEEF
COMPONENTS FOR
ESCHERICHIA COLI O157:H7**



New Routine Domestic Sampling

- Inspection program personnel are to begin routine sampling of raw ground beef components other than beef manufacturing trimmings for *E. coli* O157:H7 testing when they receive a sample request form with the MT54 project code.
- FSIS inspection program personnel are to collect samples of this product from slaughter establishments.



PRODUCTS INCLUDED

- 2 piece chucks and other primal/sub-primal cuts intended for use in raw ground beef or other raw non-intact product
- raw esophagus (weasand) meat
- head meat
- cheek meat



PRODUCTS INCLUDED

- beef from advanced meat recovery (AMR) systems
- low temperature rendered lean finely textured beef (LFTB)
- partially defatted chopped beef
- partially defatted beef fatty tissue
- heart meat.



Choosing Product to Sample

Inspectors are to--

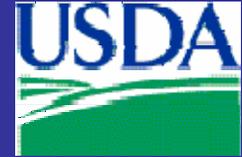
- collect raw ground beef components other than beef manufacturing trimmings that are intended for use in raw ground beef or other raw non-intact beef products.
- collect only raw ground beef components produced from carcasses slaughtered at the establishment.



Choosing Product to Sample

Inspectors are to--

- choose among the products that are available to sample by following the priority list in the notice.
- choose the next item on the priority list that is produced by the establishment when they collect a subsequent sample (select a different component than previously collected, when possible).



ESTABLISHMENT NOTIFICATION

Inspection program personnel are to--

- notify the management of the official establishment that they will be collecting a sample.
- provide enough time for the establishment to hold the sampled lot.



ESTABLISHMENT NOTIFICATION

Inspection program personnel are to--

- inform establishment management that it is responsible for supporting its basis for defining what product is represented by the sample (i.e., the sampled lot).



ESTABLISHMENT NOTIFICATION

Inspection program personnel are to--

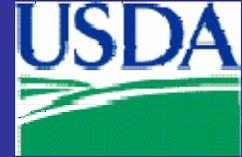
- Verify the establishment's definition for the sampled lot (components other than trim) which may differ from:
 - beef manufacturing trimmings or
 - ground beef products.



Collecting the Sample

Inspection program personnel are to—

- collect the sample after the establishment has completed the production lot and applied all interventions, except for a microbiological testing intervention.
- Follow the applicable instructions in FSIS Notice 17-07, V.



Responding to Positive Results

- If FSIS finds the product positive and the establishment tested the product, inspection program personnel are to check establishment *E. coli* O157:H7 test results.



Responding to Positive Results

- If FSIS finds its sample positive, or the establishment finds the same production lot that FSIS sampled positive for *E. coli* O157:H7, inspection program personnel are to respond to questions in Attachment 2 to this notice in an e-mail message.
- O157H7 Establishment Practices in Outlook.



Responding to Positive Results

If FSIS finds product positive for *E. coli* O157:H7, inspection program personnel should follow the instructions in FSIS Notice 62-07, IV., for:

- issuing noncompliance records
- verifying appropriate disposition of *E. coli* O157:H7 positive product, and
- verifying corrective actions.



Alternative Lot Definitions

Inspection program personnel may permit an establishment that samples raw ground beef components under its own testing program to reduce its lot size on the day that FSIS conducts sampling if the establishment:



Alternative Lot Definitions

1. Has an intervention for *E. coli* O157:H7 at a CCP in the HACCP plan that covers the product or has an intervention for *E. coli* O157:H7 at a CCP for that product's source materials (the slaughter establishment would also produce the source materials); and



Alternative Lot Definitions

2. Samples and tests **every** production lot for *E. coli* O157:H7 and generally collects its samples of raw ground beef components other than beef manufacturing trimmings across multiple combo bins or other sample units.



Multiple Routine Sample Requests

If inspection program personnel receive multiple sample requests during the same 30-day sampling window and are only able to collect one sample, inspection program personnel should--

1. prioritize by sampling the beef manufacturing trimmings (MT50).



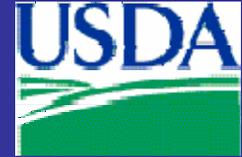
Multiple Routine Sample Requests

2. attempt to sample other raw ground beef components if the establishment uses them routinely and the inspector receives multiple sample requests during the same sampling window multiple times.



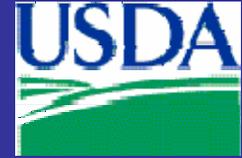
Sampling Supplies and Follow-Up Sampling

- For requesting sampling supplies, inspectors are to follow procedures in FSIS Notice 17-07.



Sampling Supplies and Follow-Up Sampling

- If any component is found positive for *E. coli* O157:H7, inspectors will receive 16 follow-up sampling forms (MT53). Inspectors are to collect and submit follow-up samples of the components found positive for *E. coli* O157:H7, following the instructions in FSIS Notice 66-07.



New Routine Import Sampling

When the automated import information system (AIIS) requests a sample of beef manufacturing trimmings or other specified raw ground beef component for *E. coli* O157:H7 testing, import inspection program personnel are to sample the product identified in AIIS, using the MT51 code on the sampling request form.



Import Sampling

Import inspection program personnel are to follow the sample collection procedures as set out in FSIS Notice 18-07 for sampling of beef manufacturing trimmings or in FSIS Notice 17-07 for sampling of other raw ground beef components.



Sample Codes

- MT43 - Routine testing of raw ground beef (Directive 10,010.1)
- MT44 - Follow-up testing of raw ground beef (FSIS Notice 66-07)
- MT05 - Routine testing of raw ground beef at retail (Directive 10,010.1)
- MT08 - Routine testing of imported raw ground beef (Directive 10,010.1)



Sample Codes

- MT50 - Routine testing of domestic trim (FSIS Notice 17-07)
- MT51 - Routine testing of import trim & components (FSIS Notices 68-07, 17-07 and 18-07)
- MT52 - Testing of trim or other components from suppliers, based on MT03 positive (FSIS Notices 17-07, 66-07)



Sample Codes

- MT53 - Follow-up testing of positives from:
 - 1) routine testing of trim or (MT50);
 - 2) routine testing of other components (MT54); or
 - 3) follow-up testing at suppliers (MT52) (FSIS Notice 66-07)
- MT54 - Routine testing of domestic components (FSIS Notice 68-07)