

# 2017 FDA Model Food Code

(as adopted in the NMED hemp emergency rule)

*This document outlines the adopted portions (2-201, 2-301, 2-103.11) of the 2017 FDA Model Food Code. This document is not the official version of the Food Code. If a discrepancy between this document and the 2017 FDA Model Food Code is discovered, the requirements of the 2017 FDA Model Food Code as adopted in the hemp emergency rule shall apply.*

## **Duties**

### **2-103.11 Person in Charge.**

The PERSON IN CHARGE shall ensure that:

(A) FOOD ESTABLISHMENT operations are not conducted in a private home or in a room used as living or sleeping quarters as specified under § 6-202.111; <sup>Pf</sup>

(B) PERSONS unnecessary to the FOOD ESTABLISHMENT operation are not allowed in the FOOD preparation, FOOD storage, or WAREWASHING areas, except that brief visits and tours may be authorized by the PERSON IN CHARGE if steps are taken to ensure that exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES are protected from contamination; <sup>Pf</sup>

(C) EMPLOYEES and other PERSONS such as delivery and maintenance PERSONS and pesticide applicators entering the FOOD preparation, FOOD storage, and WAREWASHING areas comply with this Code; <sup>Pf</sup>

(D) EMPLOYEES are effectively cleaning their hands, by routinely monitoring the EMPLOYEES' handwashing; <sup>Pf</sup>

(E) EMPLOYEES are visibly observing FOODS as they are received to determine that they are from APPROVED sources, delivered at the required temperatures, protected from contamination, UNADULTERED, and accurately presented, by routinely monitoring the EMPLOYEES' observations and periodically evaluating FOODS upon their receipt; <sup>Pf</sup>

(F) EMPLOYEES are verifying that FOODS delivered to the FOOD ESTABLISHMENT during non-operating hours are from APPROVED sources and are placed into appropriate storage locations such that they are maintained at the required temperatures, protected from contamination, UNADULTERATED, and accurately presented;<sup>Pf</sup>

(G) EMPLOYEES are properly cooking TIME/TEMPERATURE CONTROL FOR SAFETY FOOD, being particularly careful in cooking those FOODS known to cause severe foodborne illness and death, such as EGGS and COMMINUTED MEATS, through daily oversight of the EMPLOYEES' routine monitoring of the cooking temperatures using appropriate temperature measuring devices properly scaled and calibrated as specified under § 4-203.11 and ¶ 4-502.11(B);<sup>Pf</sup>

(H) EMPLOYEES are using proper methods to rapidly cool TIME/TEMPERATURE CONTROL FOR SAFETY FOODS that are not held hot or are not for consumption within 4 hours, through daily oversight of the EMPLOYEES' routine monitoring of FOOD temperatures during cooling;<sup>Pf</sup>

(I) EMPLOYEES are properly maintaining the temperatures of TIME/TEMPERATURE CONTROL FOR SAFETY FOODS during hot and cold holding through daily oversight of the EMPLOYEES' routine monitoring of FOOD temperatures;<sup>Pf</sup>

(J) CONSUMERS who order raw or partially cooked READY-TO-EAT FOODS of animal origin are informed as specified under § 3-603.11 that the FOOD is not cooked sufficiently to ensure its safety;<sup>Pf</sup>

(K) EMPLOYEES are properly SANITIZING cleaned multiuse EQUIPMENT and UTENSILS before they are reused, through routine monitoring of solution temperature and exposure time for hot water SANITIZING, and chemical concentration, pH, temperature, and exposure time for chemical SANITIZING;<sup>Pf</sup>

(L) CONSUMERS are notified that clean TABLEWARE is to be used when they return to self-service areas such as salad bars and buffets as specified under § 3-304.16;<sup>Pf</sup>

(M) Except when APPROVAL is obtained from the REGULATORY AUTHORITY as specified in ¶ 3-301.11(E), EMPLOYEES are preventing cross-contamination of READY-TO-EAT FOOD with bare hands by properly using suitable UTENSILS such as deli

tissue, spatulas, tongs, single-use gloves, or dispensing EQUIPMENT; <sup>Pf</sup>

(N) EMPLOYEES are properly trained in FOOD safety, including FOOD allergy awareness, as it relates to their assigned duties; <sup>Pf</sup>

(O) FOOD EMPLOYEES and CONDITIONAL EMPLOYEES are informed in a verifiable manner of their responsibility to report in accordance with LAW, to the PERSON IN CHARGE, information about their health and activities as they relate to diseases that are transmissible through FOOD, as specified under ¶ 2-201.11(A); <sup>Pf</sup> and

(P) Written procedures and plans, where specified by this Code and as developed by the FOOD ESTABLISHMENT, are maintained and implemented as required. <sup>Pf</sup>

## 2-2 EMPLOYEE HEALTH

### *Subpart*

#### 2-201 Responsibilities of Permit Holder, Person in Charge, Food Employees, and Conditional Employees

### *Responsibilities and Reporting Symptoms and Diagnosis*

#### 2-201.11 Responsibility of Permit Holder, Person in Charge, and Conditional Employees.

(A) The PERMIT HOLDER shall require FOOD EMPLOYEES and CONDITIONAL EMPLOYEES to report to the PERSON IN CHARGE information about their health and activities as they relate to diseases that are transmissible through FOOD. A FOOD EMPLOYEE or CONDITIONAL EMPLOYEE shall report the information in a manner that allows the PERSON IN CHARGE to reduce the RISK of foodborne disease transmission, including providing necessary additional information, such as the date of onset of symptoms and an illness, or of a diagnosis without symptoms, if the FOOD EMPLOYEE or CONDITIONAL EMPLOYEE:

#### *reportable symptoms*

(1) Has any of the following symptoms:

(a) Vomiting,<sup>P</sup>

(b) Diarrhea,<sup>P</sup>

(c) Jaundice,<sup>P</sup>

(d) Sore throat with fever,<sup>P</sup> or

(e) A lesion containing pus such as a boil or infected wound that is open or draining and is:

(i) On the hands or wrists, *unless an impermeable cover such as a finger cot or stall protects the lesion and a SINGLE-USE glove is worn over the impermeable cover,*<sup>P</sup>

(ii) On exposed portions of the arms, *unless the lesion is protected by an impermeable cover,*<sup>P</sup> or

(iii) On other parts of the body, *unless the lesion is covered by a dry, durable, tight-fitting bandage,*<sup>P</sup>

*reportable diagnosis*

(2) Has an illness diagnosed by a HEALTH PRACTITIONER due to:

(a) Norovirus,<sup>P</sup>

(b) Hepatitis A virus,<sup>P</sup>

(c) *Shigella* spp.,<sup>P</sup>

(d) SHIGA TOXIN-PRODUCING *ESCHERICHIA COLI*,<sup>P</sup>

(e) Typhoid fever (caused by *Salmonella* Typhi)<sup>P</sup> or

(f) *Salmonella* (nontyphoidal);<sup>P</sup>

*reportable past illness*

(3) Had Typhoid fever, diagnosed by a HEALTH PRACTITIONER, within the past 3 months, without having received antibiotic therapy, as determined by a HEALTH PRACTITIONER;<sup>P</sup>

*reportable history of exposure*

(4) Has been exposed to, or is the suspected source of, a CONFIRMED DISEASE OUTBREAK, because the FOOD EMPLOYEE or CONDITIONAL EMPLOYEE consumed or prepared FOOD implicated in the outbreak, or consumed FOOD at an event prepared by a PERSON who is infected or ill with:

(a) Norovirus within the past 48 hours of the last exposure,<sup>P</sup>

(b) SHIGA TOXIN-PRODUCING *ESCHERICHIA COLI* or *Shigella* spp. within the past 3 days of the last exposure,<sup>P</sup>

(c) Typhoid fever within the past 14 days of the last exposure,<sup>P</sup> or

(d) Hepatitis A virus within the past 30 days of the last exposure;<sup>P</sup> or

*reportable history of exposure*

(5) Has been exposed by attending or working in a setting where there is a CONFIRMED DISEASE OUTBREAK, or living in the same household as, and has knowledge about, an individual who works or attends a setting where there is a CONFIRMED DISEASE OUTBREAK, or living in the same household as, and has knowledge about, an individual diagnosed with an illness caused by:

(a) Norovirus within the past 48 hours of the last exposure,<sup>P</sup>

(b) SHIGA TOXIN-PRODUCING *ESCHERICHIA COLI* or *Shigella* spp. within the past 3 days of the last exposure,<sup>P</sup>

(c) Typhoid fever (caused by *Salmonella* Typhi) within the past 14 days of the last exposure,<sup>P</sup> or

(d) Hepatitis A virus within the past 30 days of the last exposure.<sup>P</sup>

*responsibility of person in charge to notify the regulatory authority*

(B) The PERSON IN CHARGE shall notify the REGULATORY AUTHORITY when a FOOD EMPLOYEE is:

(1) Jaundiced,<sup>Pf</sup> or

(2) Diagnosed with an illness due to a pathogen as specified under Subparagraphs (A)(2)(a) - (f) of this section.<sup>Pf</sup>

*responsibility of the person in charge to prohibit a conditional employee from becoming a food employee*

(C) The PERSON IN CHARGE shall ensure that a CONDITIONAL EMPLOYEE:

(1) Who exhibits or reports a symptom, or who reports a diagnosed illness as specified under Subparagraphs (A)(1) - (3)

of this section, is prohibited from becoming a FOOD EMPLOYEE until the CONDITIONAL EMPLOYEE meets the criteria for the specific symptoms or diagnosed illness as specified under § 2-201.13;<sup>P</sup> and

(2) Who will work as a FOOD EMPLOYEE in a FOOD ESTABLISHMENT that serves as a HIGHLY SUSCEPTIBLE POPULATION and reports a history of exposure as specified under Subparagraphs (A)(4) – (5), is prohibited from becoming a FOOD EMPLOYEE until the CONDITIONAL EMPLOYEE meets the criteria as specified under ¶ 2-201.13(J).<sup>P</sup>

*responsibility of the person in charge to exclude or restrict*

(D) The PERSON IN CHARGE shall ensure that a FOOD EMPLOYEE who exhibits or reports a symptom, or who reports a diagnosed illness or a history of exposure as specified under Subparagraphs (A)(1) - (5) of this section is:

(1) EXCLUDED as specified under ¶¶ 2-201.12 (A) - (C), and Subparagraphs (D)(1), (E)(1), (F)(1), (G) or (H)(1) and in compliance with the provisions specified under ¶¶ 2-201.13(A) - (H);<sup>P</sup> or

(2) RESTRICTED as specified under Subparagraphs 2-201.12 (D)(2), (E)(2), (F)(2), (H)(2), or ¶¶ 2-201.12(I) or (J) and in compliance with the provisions specified under ¶¶ 2-201.13(D) - (J).<sup>P</sup>

*responsibility of food employees and conditional employees to report*

(E) A FOOD EMPLOYEE or CONDITIONAL EMPLOYEE shall report to the PERSON IN CHARGE the information as specified under ¶ (A) of this section.<sup>Pf</sup>

*responsibility of food employees to comply*

(F) A FOOD EMPLOYEE shall:

(1) Comply with an EXCLUSION as specified under ¶¶ 2-201.12(A) - (C) and Subparagraphs 2-201.12(D)(1), (E)(1), (F)(1), (G), or (H)(1) and with the provisions specified under ¶¶ 2-201.13(A) - (H);<sup>P</sup> or

(2) Comply with a RESTRICTION as specified under Subparagraphs 2-201.12(D)(2), (E)(2), (F)(2), (G), (H)(2), or ¶¶ 2-201.12 (H), (I), or (J) and comply with the provisions specified under ¶¶ 2-201.13(D) - (J).<sup>P</sup>

### **conditions of exclusion and restriction**

#### **2-201.12 Exclusions and Restrictions.**

The PERSON IN CHARGE shall EXCLUDE or RESTRICT a FOOD EMPLOYEE from a FOOD ESTABLISHMENT in accordance with the following:

#### *symptomatic with vomiting or diarrhea*

(A) *Except when the symptom is from a noninfectious condition,* EXCLUDE a FOOD EMPLOYEE if the FOOD EMPLOYEE is:

- (1) Symptomatic with vomiting or diarrhea;<sup>P</sup> or
- (2) Symptomatic with vomiting or diarrhea and diagnosed with an infection from Norovirus, *Shigella* spp., *Salmonella* (nontyphoidal), or SHIGA TOXIN-PRODUCING *E. COLI*.<sup>P</sup>

#### *jaundiced or diagnosed with **hepatitis A infection***

(B) EXCLUDE a FOOD EMPLOYEE who is:

- (1) Jaundiced and the onset of jaundice occurred within the last 7 calendar days, *unless the FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER specifying that the jaundice is not caused by hepatitis A virus or other fecal-orally transmitted infection;*<sup>P</sup>
- (2) Diagnosed with an infection from hepatitis A virus within 14 calendar days from the onset of any illness symptoms, or within 7 calendar days of the onset of jaundice;<sup>P</sup> or
- (3) Diagnosed with an infection from hepatitis A virus without developing symptoms.<sup>P</sup>

*diagnosed or reported previous illness with Typhoid fever*

(C) EXCLUDE a FOOD EMPLOYEE who is diagnosed with Typhoid fever, or reports having had Typhoid fever within the past 3 months as specified under Subparagraph 2-201.11(A)(3).<sup>P</sup>

*diagnosed with an asymptomatic infection from **Norovirus***

(D) If a FOOD EMPLOYEE is diagnosed with an infection from Norovirus and is ASYMPTOMATIC:

(1) EXCLUDE the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT serving a HIGHLY SUSCEPTIBLE POPULATION;<sup>P</sup>or

(2) RESTRICT the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION.<sup>P</sup>

*diagnosed with **Shigella spp.** infection and asymptomatic*

(E) If a FOOD EMPLOYEE is diagnosed with an infection from *Shigella* spp. and is ASYMPTOMATIC:

(1) EXCLUDE the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT serving a HIGHLY SUSCEPTIBLE POPULATION;<sup>P</sup> or

(2) RESTRICT the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION.<sup>P</sup>

*diagnosed with **STEC** and asymptomatic*

(F) If a FOOD EMPLOYEE is diagnosed with an infection from SHIGA TOXIN-PRODUCING *E. COLI*, and is ASYMPTOMATIC:

(1) EXCLUDE the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT serving a HIGHLY SUSCEPTIBLE POPULATION;<sup>P</sup>or

(2) RESTRICT the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION.<sup>P</sup>

*diagnosed with **nontyphoidal Salmonella** and asymptomatic*

(G) If a FOOD EMPLOYEE is diagnosed with an infection from *Salmonella* (nontyphoidal) and is ASYMPTOMATIC, RESTRICT the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT serving a HIGHLY SUSCEPTIBLE POPULATION or in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION.<sup>P</sup>

*symptomatic with **sore throat with fever***

(H) If a FOOD EMPLOYEE is ill with symptoms of acute onset of sore throat with fever:

(1) EXCLUDE the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT serving a HIGHLY SUSCEPTIBLE POPULATION;<sup>P</sup>or

(2) RESTRICT the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION.<sup>P</sup>

*symptomatic with **uncovered infected wound or pustular boil***

(I) If a FOOD EMPLOYEE is infected with a skin lesion containing pus such as a boil or infected wound that is open or draining and not properly covered as specified under Subparagraph 2-201.11(A)(1)(e), RESTRICT the FOOD EMPLOYEE.<sup>P</sup>

***exposed** to foodborne pathogen and works in food establishment serving HSP*

(J) If a FOOD EMPLOYEE is exposed to a foodborne pathogen as specified under Subparagraphs 2-201.11(A)(4)(a-d) or 2-201.11(A)(5)(a-d), RESTRICT the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT serving a HIGHLY SUSCEPTIBLE POPULATION.<sup>P</sup>

## ***Managing Exclusions and Restrictions***

### **2-201.13 Removal, Adjustment, or Retention of Exclusions and Restrictions.**

The PERSON IN CHARGE shall adhere to the following conditions when removing, adjusting, or retaining the EXCLUSION or RESTRICTION of a FOOD EMPLOYEE:

(A) *Except when a FOOD EMPLOYEE is diagnosed with Typhoid fever or an infection from hepatitis A virus:*

*removing exclusion for food employee who was symptomatic and not diagnosed*

(1) Reinstatement a FOOD EMPLOYEE who was EXCLUDED as specified under Subparagraph 2-201.12(A)(1) if the FOOD EMPLOYEE:

(a) Is ASYMPTOMATIC for at least 24 hours;<sup>P</sup> or

(b) Provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER that states the symptom is from a noninfectious condition.<sup>P</sup>

### ***Norovirus diagnosis***

(2) If a FOOD EMPLOYEE was diagnosed with an infection from Norovirus and EXCLUDED as specified under Subparagraph 2-201.12(A)(2):

*adjusting exclusion for food employee who was symptomatic and is now asymptomatic*

(a) RESTRICT the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (D)(1) or (2) of this section are met;<sup>P</sup> or

*retaining exclusion for food employee who was asymptomatic and is now asymptomatic and works in food establishment serving HSP*

(b) Retain the EXCLUSION for the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT that serves a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (D)(1) or (2) of this section are met.<sup>P</sup>

### ***Shigella spp. diagnosis***

(3) If a FOOD EMPLOYEE was diagnosed with an infection from *Shigella* spp. and EXCLUDED as specified under Subparagraph 2-201.12(A)(2):

*adjusting exclusion for food employee who was symptomatic and is now asymptomatic*

(a) RESTRICT the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (E)(1) or (2) of this section are met;<sup>P</sup> or

*retaining exclusion for food employee who was asymptomatic and is now asymptomatic*

(b) Retain the EXCLUSION for the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT that serves a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (E)(1) or (2) , or (E)(1) and (3)(a) of this section are met.<sup>P</sup>

### ***STEC diagnosis***

(4) If a FOOD EMPLOYEE was diagnosed with an infection from SHIGA TOXIN-PRODUCING *ESCHERICHIA COLI* and EXCLUDED as specified under Subparagraph 2-201.12(A)(2):

*adjusting exclusion for food employee who was symptomatic and is now asymptomatic*

(a) RESTRICT the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (F)(1) or (2) of this section are met;<sup>P</sup> or

*retaining exclusion for food employee who was symptomatic and is now asymptomatic and works in food establishment serving HSP*

(b) Retain the EXCLUSION for the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT that serves a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (F)(1) or (2) are met.<sup>P</sup>

***Nontyphoidal Salmonella diagnosis***

(5) If a FOOD EMPLOYEE was diagnosed with an infection from *Salmonella* (nontyphoidal) and EXCLUDED as specified under Subparagraph 2-201.12(A)(2):

*Adjusting exclusion for food employee who was symptomatic and is now asymptomatic*

(a) RESTRICT the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 30 days until conditions for reinstatement as specified under Subparagraphs (G)(1) or (2) of this section are met;<sup>P</sup> or

*Retaining exclusion for food employee that remains symptomatic*

(b) Retain the EXCLUSION for the FOOD EMPLOYEE who is SYMPTOMATIC, until conditions for reinstatement as specified under Paragraphs (G)(1) or (G)(2) of this section are met.<sup>P</sup>

***hepatitis A virus or jaundice diagnosis - removing exclusions***

(B) Reinstate a FOOD EMPLOYEE who was EXCLUDED as specified under ¶ 2-201.12(B) if the PERSON IN CHARGE obtains APPROVAL from the REGULATORY AUTHORITY and one of the following conditions is met;

(1) The FOOD EMPLOYEE has been jaundiced for more than 7 calendar days;<sup>P</sup>

(2) The anicteric FOOD EMPLOYEE has been symptomatic with symptoms other than jaundice for more than 14 calendar days;<sup>P</sup> or

(3) The FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER stating that the FOOD EMPLOYEE is free of a hepatitis A virus infection.<sup>P</sup>

***Typhoid fever diagnosis - removing exclusions***

(C) Reinstate a FOOD EMPLOYEE who was EXCLUDED as specified under ¶ 2-201.12(C) if:

(1) The PERSON IN CHARGE obtains APPROVAL from the REGULATORY AUTHORITY;<sup>P</sup> and

(2) The FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER that states the FOOD EMPLOYEE is free from Typhoid fever.<sup>P</sup>

***Norovirus diagnosis - removing exclusion or restriction***

(D) Reinstate a FOOD EMPLOYEE who was EXCLUDED as specified under Subparagraphs 2-201.12(A)(2) or (D)(1) who was RESTRICTED under Subparagraph 2-201.12(D)(2) if the PERSON IN CHARGE obtains APPROVAL from the REGULATORY AUTHORITY and one of the following conditions is met:

(1) The EXCLUDED or RESTRICTED FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER stating that the FOOD EMPLOYEE is free of a Norovirus infection;<sup>P</sup>

(2) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED after symptoms of vomiting or diarrhea resolved, and more than 48 hours have passed since the FOOD EMPLOYEE became ASYMPTOMATIC;<sup>P</sup> or

(3) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED and did not develop symptoms and more than 48 hours have passed since the FOOD EMPLOYEE was diagnosed.<sup>P</sup>

### ***Shigella spp. diagnosis - removing exclusion or restriction***

(E) Reinstatement a FOOD EMPLOYEE who was EXCLUDED as specified under Subparagraphs 2-201.12(A)(2) or (E)(1) or who was RESTRICTED under Subparagraph 2-201.12(E)(2) if the PERSON IN CHARGE obtains APPROVAL from the REGULATORY AUTHORITY and one of the following conditions is met:

(1) The EXCLUDED or RESTRICTED FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER stating that the FOOD EMPLOYEE is free of a *Shigella* spp. infection based on test results showing 2 consecutive negative stool specimen cultures that are taken:

(a) Not earlier than 48 hours after discontinuance of antibiotics,<sup>P</sup> and

(b) At least 24 hours apart;<sup>P</sup>

(2) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED after symptoms of vomiting or diarrhea resolved, and more than 7 calendar days have passed since the FOOD EMPLOYEE became ASYMPTOMATIC;<sup>P</sup> or

(3) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED and did not develop symptoms and more than 7 calendar days have passed since the FOOD EMPLOYEE was diagnosed.<sup>P</sup>

### ***STEC diagnosis - removing exclusion or restriction***

(F) Reinstatement a FOOD EMPLOYEE who was EXCLUDED or RESTRICTED as specified under Subparagraphs 2-201.12(A)(2) or (F)(1) or who was RESTRICTED under Subparagraph 2-201.12(F)(2) if the PERSON IN CHARGE obtains APPROVAL from the REGULATORY AUTHORITY and one of the following conditions is met:

(1) The EXCLUDED or RESTRICTED FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER stating that the FOOD EMPLOYEE is free of an infection from SHIGA TOXIN-PRODUCING *ESCHERICHIA COLI* based on test results that show 2 consecutive negative stool specimen cultures that are taken:

(a) Not earlier than 48 hours after discontinuance of antibiotics;<sup>P</sup> and

(b) At least 24 hours apart;<sup>P</sup>

(2) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED after symptoms of vomiting or diarrhea resolved and more than 7 calendar days have passed since the FOOD EMPLOYEE became ASYMPTOMATIC;<sup>P</sup> or

(3) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED and did not develop symptoms and more than 7 days have passed since the FOOD EMPLOYEE was diagnosed.<sup>P</sup>

***nontyphoidal Salmonella - removing exclusion or restriction***

(G) Reinstate a food employee who was EXCLUDED as specified under Subparagraph 2-201.12(A)(2) or who was RESTRICTED as specified under ¶ 2-201.12(G) if the PERSON IN CHARGE obtains APPROVAL from the REGULATORY AUTHORITY <sup>P</sup> and one of the following conditions is met:

(1) The EXCLUDED or RESTRICTED FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER stating that the FOOD EMPLOYEE is free of a *Salmonella* (nontyphoidal) infection based on test results showing 2 consecutive negative stool specimen cultures that are taken;

(a) Not earlier than 48 hours after discontinuance of antibiotics,<sup>P</sup> and

(b) At least 24 hours apart;<sup>P</sup>

(2) The FOOD EMPLOYEE was RESTRICTED after symptoms of vomiting or diarrhea resolved, and more than 30 days have passed since the FOOD EMPLOYEE became ASYMPTOMATIC;<sup>P</sup> or

(3) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED and did not develop symptoms and more than 30 days have passed since the FOOD EMPLOYEE was diagnosed.<sup>P</sup>

***sore throat with fever - removing exclusion or restriction***

(H) Reinstate a FOOD EMPLOYEE who was EXCLUDED or RESTRICTED as specified under Subparagraphs 2-201.12(H)(1) or (2) if the FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER stating that the FOOD EMPLOYEE meets one of the following conditions:

(1) Has received antibiotic therapy for *Streptococcus pyogenes* infection for more than 24 hours;<sup>P</sup>

(2) Has at least one negative throat specimen culture for *Streptococcus pyogenes* infection;<sup>P</sup> or

(3) Is otherwise determined by a HEALTH PRACTITIONER to be free of a *Streptococcus pyogenes* infection.<sup>P</sup>

***uncovered infected wound or pustular boil - removing restriction***

(I) Reinstate a FOOD EMPLOYEE who was RESTRICTED as specified under ¶ 2-201.12(I) if the skin, infected wound, cut, or pustular boil is properly covered with one of the following:

(1) An impermeable cover such as a finger cot or stall and a single-use glove over the impermeable cover if the infected wound or pustular boil is on the hand, finger, or wrist;<sup>P</sup>

(2) An impermeable cover on the arm if the infected wound or pustular boil is on the arm;<sup>P</sup> or

(3) A dry, durable, tight-fitting bandage if the infected wound or pustular boil is on another part of the body.<sup>P</sup>

***exposure to foodborne pathogen and works in food establishment serving HSP – removing restriction***

(J) Reinstate a FOOD EMPLOYEE who was RESTRICTED as specified under ¶ 2-201.12(J) and was exposed to one of the following pathogens as specified under Subparagraph 2-201.11(A)(4)(a-d) or 2-201.11(A)(5)(a-d):

## **Norovirus**

(1) Norovirus and one of the following conditions is met:

(a) More than 48 hours have passed since the last day the FOOD EMPLOYEE was potentially exposed;<sup>P</sup> or

(b) More than 48 hours have passed since the FOOD EMPLOYEE'S household contact became ASYMPTOMATIC.<sup>P</sup>

## **Shigella spp. or STEC**

(2) *Shigella* spp. or SHIGA TOXIN-PRODUCING *ESCHERICHIA COLI* and one of the following conditions is met:

(a) More than 3 calendar days have passed since the last day the FOOD EMPLOYEE was potentially exposed;<sup>P</sup> or

(b) More than 3 calendar days have passed since the FOOD EMPLOYEE'S household contact became ASYMPTOMATIC.<sup>P</sup>

## **Typhoid fever (S. Typhi)**

(3) Typhoid fever (caused by *Salmonella* Typhi) and one of the following conditions is met:

(a) More than 14 calendar days have passed since the last day the FOOD EMPLOYEE was potentially exposed;<sup>P</sup> or

(b) More than 14 calendar days have passed since the FOOD EMPLOYEE'S household contact became ASYMPTOMATIC.<sup>P</sup>

## **hepatitis A**

(4) Hepatitis A virus and one of the following conditions is met:

(a) The FOOD EMPLOYEE is immune to hepatitis A virus infection because of a prior illness from hepatitis A;<sup>P</sup>

(b) The FOOD EMPLOYEE is immune to hepatitis A virus infection because of vaccination against hepatitis A;<sup>P</sup>

(c) The FOOD EMPLOYEE is immune to hepatitis A virus infection because of IgG administration;<sup>P</sup>

(d) More than 30 calendar days have passed since the last day the FOOD EMPLOYEE was potentially exposed;<sup>P</sup>

(e) More than 30 calendar days have passed since the FOOD EMPLOYEE'S household contact became jaundiced;<sup>P</sup>  
or

(f) The FOOD EMPLOYEE does not use an alternative procedure that allows bare hand contact with READY-TO-EAT FOOD until at least 30 days after the potential exposure, as specified in Subparagraphs (I)(4)(d) and (e) of this section, and the FOOD EMPLOYEE receives additional training about:

(i) Hepatitis A symptoms and preventing the transmission of infection,<sup>P</sup>

(ii) Proper handwashing procedures,<sup>P</sup> and

(iii) Protecting READY-TO-EAT FOOD from contamination introduced by bare hand contact.<sup>P</sup>

## 2-3 PERSONAL CLEANLINESS

### *Subparts*

2-301	Hands and Arms
2-302	Fingernails
2-303	Jewelry
2-304	Outer Clothing

### *Hands and Arms*

#### **2-301.11 Clean Condition.**

FOOD EMPLOYEES shall keep their hands and exposed portions of their arms clean.<sup>P</sup>

#### **2-301.12 Cleaning Procedure.**

(A) Except as specified in ¶ (D) of this section, FOOD EMPLOYEES shall clean their hands and exposed portions of their arms, including surrogate prosthetic devices for hands or arms for at least 20 seconds, using a cleaning compound in a HANDWASHING SINK that is equipped as specified under § 5-202.12 and Subpart 6-301.<sup>P</sup>

(B) FOOD EMPLOYEES shall use the following cleaning procedure in the order stated to clean their hands and exposed portions of their arms, including surrogate prosthetic devices for hands and arms:

- (1) Rinse under clean, running warm water;<sup>P</sup>
- (2) Apply an amount of cleaning compound recommended by the cleaning compound manufacturer;<sup>P</sup>
- (3) Rub together vigorously for at least 10 to 15 seconds while:
  - (a) Paying particular attention to removing soil from underneath the fingernails during the cleaning procedure,<sup>P</sup> and

(b) Creating friction on the surfaces of the hands and arms or surrogate prosthetic devices for hands and arms, finger tips, and areas between the fingers; <sup>P</sup>

(4) Thoroughly rinse under clean, running warm water; <sup>P</sup> and

(5) Immediately follow the cleaning procedure with thorough drying using a method as specified under § 6-301.12. <sup>P</sup>

*(C) To avoid recontaminating their hands or surrogate prosthetic devices, FOOD EMPLOYEES may use disposable paper towels or similar clean barriers when touching surfaces such as manually operated faucet handles on a HANDWASHING SINK or the handle of a restroom door.*

*(D) If APPROVED and capable of removing the types of soils encountered in the FOOD operations involved, an automatic handwashing facility may be used by FOOD EMPLOYEES to clean their hands or surrogate prosthetic devices.*

### **2-301.13 Special Handwash Procedures.**

Reserved.

### **2-301.14 When to Wash.**

FOOD EMPLOYEES shall clean their hands and exposed portions of their arms as specified under § 2-301.12 immediately before engaging in FOOD preparation including working with exposed FOOD, clean EQUIPMENT and UTENSILS, and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES<sup>P</sup> and:

(A) After touching bare human body parts other than clean hands and clean, exposed portions of arms; <sup>P</sup>

(B) After using the toilet room; <sup>P</sup>

(C) After caring for or handling SERVICE ANIMALS or aquatic animals as specified in ¶ 2-403.11(B); <sup>P</sup>

(D) Except as specified in ¶ 2-401.11(B), after coughing, sneezing, using a handkerchief or disposable tissue, using tobacco, eating, or drinking; <sup>P</sup>

(E) After handling soiled EQUIPMENT or UTENSILS; <sup>P</sup>

(F) During FOOD preparation, as often as necessary to remove soil and contamination and to prevent cross contamination when changing tasks; <sup>P</sup>

(G) When switching between working with raw FOOD and working with READY-TO-EAT FOOD; <sup>P</sup>

(H) Before donning gloves to initiate a task that involves working with FOOD; <sup>P</sup> and

(I) After engaging in other activities that contaminate the hands. <sup>P</sup>

### **2-301.15 Where to Wash.**

FOOD EMPLOYEES shall clean their hands in a HANDWASHING SINK or APPROVED automatic handwashing facility and may not clean their hands in a sink used for FOOD preparation or WAREWASHING, or in a service sink or a curbed cleaning facility used for the disposal of mop water and similar liquid waste. <sup>Pf</sup>

### **2-301.16 Hand Antiseptics.**

(A) A hand antiseptic used as a topical application, a hand antiseptic solution used as a hand dip, or a hand antiseptic soap shall:

(1) Comply with one of the following:

(a) Be an APPROVED drug that is listed in the FDA publication **Approved Drug Products with Therapeutic Equivalence Evaluations** as an APPROVED drug based on safety and effectiveness; <sup>Pf</sup> or

(b) Have active antimicrobial ingredients that are listed in the FDA monograph for OTC Health-Care Antiseptic Drug Products as an antiseptic handwash, <sup>Pf</sup> and

(2) Consist only of components which the intended use of each complies with one of the following:

(a) A threshold of regulation exemption under 21 CFR 170.39 - Threshold of regulation for substances used in FOOD-contact articles;<sup>Pf</sup> or

(b) 21 CFR 178 - Indirect FOOD Additives: Adjuvants, Production Aids, and Sanitizers as regulated for use as a FOOD ADDITIVE with conditions of safe use,<sup>Pf</sup> or

(c) A determination of generally recognized as safe (GRAS). Partial listings of substances with FOOD uses that are GRAS may be found in 21 CFR 182 - Substances Generally Recognized as Safe, 21 CFR 184 - Direct FOOD Substances Affirmed as Generally Recognized as Safe, or 21 CFR 186 – Indirect FOOD Substances Affirmed as Generally Recognized as Safe for use in contact with FOOD, and in FDA's Inventory of GRAS Notices,<sup>Pf</sup> or

(d) A prior sanction listed under 21 CFR 181 – Prior Sanctioned FOOD Ingredients,<sup>Pf</sup> or

(e) a FOOD Contact Notification that is effective,<sup>PF</sup> and

(3) Be applied only to hands that are cleaned as specified under § 2-301.12.<sup>Pf</sup>

(B) If a hand antiseptic or a hand antiseptic solution used as a hand dip does not meet the criteria specified under Subparagraph (A)(2) of this section, use shall be:

(1) Followed by thorough hand rinsing in clean water before hand contact with FOOD or by the use of gloves;<sup>Pf</sup> or

(2) Limited to situations that involve no direct contact with FOOD by the bare hands.<sup>Pf</sup>

(C) A hand antiseptic solution used as a hand dip shall be maintained clean and at a strength equivalent to at least 100 MG/L chlorine.<sup>Pf</sup>

## ***Fingernails***

### **2-302.11 Maintenance.**

(A) FOOD EMPLOYEES shall keep their fingernails trimmed, filed, and maintained so the edges and surfaces are cleanable and not rough.  
Pf

(B) *Unless wearing intact gloves in good repair*, a FOOD EMPLOYEE may not wear fingernail polish or artificial fingernails when working with exposed FOOD.<sup>Pf</sup>

## ***Jewelry***

### **2-303.11 Prohibition.**

Except for *a plain ring such as a wedding band*, while preparing FOOD, FOOD EMPLOYEES may not wear jewelry including medical information jewelry on their arms and hands.

## ***Outer Clothing***

### **2-304.11 Clean Condition.**

Food employees shall wear clean outer clothing to prevent contamination of food, equipment, utensils, linens, and single-service and single-use articles.

## 2-4 HYGIENIC PRACTICES

### *Subparts*

2-401	Food Contamination Prevention
2-402	Hair Restraints
2-403	Animals

### *Food Contamination Prevention*

#### **2-401.11 Eating, Drinking, or Using Tobacco.**

(A) Except as specified in ¶ (B) of this section, an EMPLOYEE shall eat, drink, or use any form of tobacco only in designated areas where the contamination of exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES; or other items needing protection can not result.

(B) *A FOOD EMPLOYEE may drink from a closed BEVERAGE container if the container is handled to prevent contamination of:*

- (1) *The EMPLOYEE'S hands;*
- (2) *The container; and*
- (3) *Exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES.*

#### **2-401.12 Discharges from the Eyes, Nose, and Mouth.**

FOOD EMPLOYEES experiencing persistent sneezing, coughing, or a runny nose that causes discharges from the eyes, nose, or mouth may not work with exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; or unwrapped SINGLE-SERVICE or SINGLE-USE ARTICLES.

#### **2-401.13 Use of Bandages, Finger Cots, or Finger Stalls**

If used, an impermeable cover such as a bandage, finger cot or finger stall located on the wrist, hand or finger of a FOOD EMPLOYEE working with exposed FOOD shall be covered with a single-use glove.

## **Hair Restraints**

### **2-402.11 Effectiveness.**

(A) Except as provided in ¶ (B) of this section, FOOD EMPLOYEES shall wear hair restraints such as hats, hair coverings or nets, beard restraints, and clothing that covers body hair, that are designed and worn to effectively keep their hair from contacting exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES.

(B) *This section does not apply to FOOD EMPLOYEES such as counter staff who only serve BEVERAGES and wrapped or PACKAGED FOODS, hostesses, and wait staff if they present a minimal RISK of contaminating exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES.*

## **Animals**

### **2-403.11 Handling Prohibition.**

(A) Except as specified in ¶ (B) of this section, FOOD EMPLOYEES may not care for or handle animals that may be present such as patrol dogs, SERVICE ANIMALS, or pets that are allowed as specified in Subparagraphs 6-501.115(B)(2)-(5).<sup>Pf</sup>

(B) *FOOD EMPLOYEES with SERVICE ANIMALS may handle or care for their SERVICE ANIMALS and FOOD EMPLOYEES may handle or care for FISH in aquariums or MOLLUSCAN SHELLFISH or crustacea in display tanks if they wash their hands as specified under § 2-301.12 and ¶ 2-301.14(C).*