

FDA Staff Manual Guides, Volume I – Organizations and Functions

Department of Health and Human Services

Food and Drug Administration

Human Foods Program

Office of Laboratory Operations and Applied Science

Office of Applied Microbiology and Technology

Division of Seafood Science and Technology

Effective Date: May 13, 2024

1. Division of Seafood Science and Technology (DCRMBD).

- A. Identifies and characterizes health hazards in seafood and recommends hazard management solutions.
- B. Develops, optimizes, validates, and promotes surveillance/monitoring methods for detection of health hazards in seafood.
- C. Provides scientific information and technical support related to seafood safety.
- D. Responds to regional, national, and international seafood associated outbreaks and emergency/threat situations.
- E. Maintains scientific capability and currency with emerging technologies and the scientific community at large.
- F. Implements a robust Laboratory Quality Assurance and Quality Control programs consistent with those of the National Shellfish Sanitation Program and Food and Drug Administration.

2. Chemical Hazards Science Branch (DCRMBD1).

- A. Identifies and characterizes existing, emerging, and potential chemical contaminants of public health concern in seafood.

- B. Develops and validates rapid screening and confirmatory analytical methods for surveillance and compliance monitoring of chemical contaminants in seafood.
- C. Establishes and refines exposure thresholds for adverse human health effects and recommend guidance levels for chemical contaminants in seafood.
- D. Provides scientific information, technical expertise, and training to Federal, State, Local, and international public health authorities in the monitoring and control of chemical contaminants in seafood.
- E. Responds to local, regional, national, and international disease outbreaks and emergency/threat situations relating to chemical contaminants in seafood.
- F. Maintains scientific expertise and leadership within the global scientific community in issues of chemical contaminants in seafood

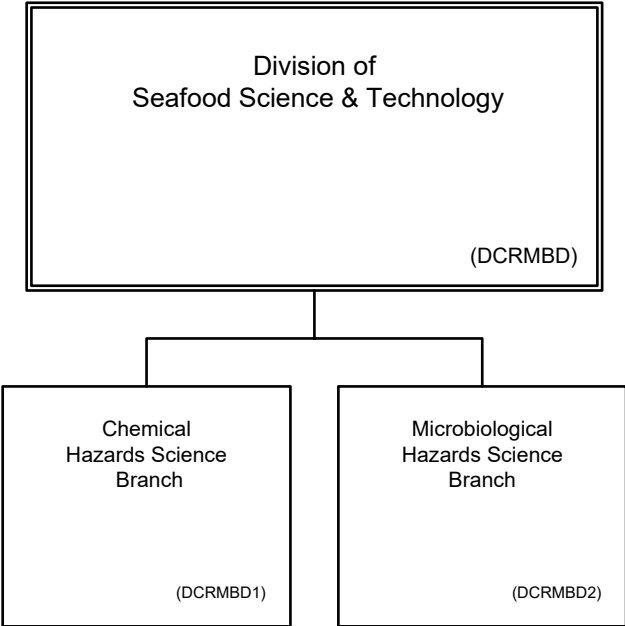
3. Microbiological Hazards Science Branch (DCRMBD2).

- A. Develops, assesses, validates, and provides training on microbiological assays for the detection and enumeration of contaminants in seafood and water.
- B. Provides scientific expertise for the development of regulatory policies, FDA positions, and risk assessments intended to improve food safety.
- C. Provides technical support to Federal, State and Local partners in epidemiological investigations associated with food and water-related outbreaks.
- D. Evaluates mitigation strategies to reduce microbiological contaminants levels in seafood processing environments and seafood products.

4. Authority and Effective Date.

The functional statements for the Division of Seafood Science and Technologies were approved by the Secretary of Health and Human Services on March 5, 2024, and effective on May 13, 2024.

**Department of Health and Human Services
Food and Drug Administration
Human Foods Program
Office of Laboratory Operations and Applied Science
Office of Applied Microbiology and Technology
Division of Seafood Science and Technology**



Staff Manual Guide 1232A.424

Organizations and Functions

Effective Date: May 13, 2024

The following is the Department of Health and Human Services, Food and Drug Administration, Human Foods Program, Office of Laboratory Operations and Applied Science, Office of Applied Microbiology and Technology, Division of Seafood Science and Technology organization structure depicting all the organizational structures reporting to the Director:

Chemical Hazards Science Branch (DCRMBD1)

Microbiological Hazards Science Branch (DCRMBD2)