MFRP Alliance Sampling Workgroup

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Problem Statement:

Gaps exist in scope, practices and procedures in many State Food Safety programs to meet the sampling procedure elements in MFRPS No. 3 - Inspection Program.
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Three Sub-Workgroup Structure Formed

Based on the National Curriculum Standards Sampling Course competences:

• Foundations
• Methodology
• Procedures
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Sampling Workgroup Goals:

To provide best practices for State Food Safety programs to collect scientifically defensible samples. Those samples would be collected for analysis by governmental food laboratories in support of food safety surveillance and regulatory decisions.
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Workgroup Activities

- Workgroup formation
- Sub Workgroups defined and topics assigned
- Sampling resources site established on AFDO Website
- Literature search, information consolidation, evaluation of information and review for gaps
- Develop content for gaps identified in the Sampling processes and publish best practices
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Workgroup Members

- Ron Klein
- Matt Colson
- Maria Ishida
- Guy Delius
- Pamela Miles
- Clint Priestley
- John Luker
- G Hagood
- Richelle Richter
- Dirk Shoemaker
- Ruiqing Pamboukian
- Yvonne Salfinger
- Nancy Thiex
- Jim Melvin
- Palmer Orlandi
- Steven Musser
- Richard Stephens
- Shari Shea
- Dan Rice
The State program has a written sampling procedure to ensure its SAMPLING PROGRAM is carried out in a manner that is consistent with state procedure. The sampling procedures must be reflective of the types of food and samples that the state collects and must include:

- Use the appropriate method and equipment to collect the sample.
- Record sample chain of custody per state procedure.
- Handle, package, and ship sample using procedures appropriate to prevent compromising condition of the sample and ensuring security of the sample.
- Deliver or ship sample to the appropriate laboratory program within prescribed timeframes.
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What Sampling are you conducting?
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Types of Samples (defined in FDA IOM)

Documentary Samples:

- Bills of laden
- Processing records
- Photos
- Paperwork
- Other supporting materials when collection of a physical sample is not practical
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Types of Samples (defined in FDA IOM)

Investigational Samples:

- **Exhibits** - Filth (such as rodent excreta, gnawed material) or other materials that support regulatory observations
- **Environmental** – samples to detect Listeria monocytogenes and Salmonella in the environment
- **Complaint** – injury and illness investigation samples
- **In line/ Factory Food Sample** - Raw materials, in-process or unpackaged finished products collected at the processing facility
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Investigational Samples

Sampling for Presences
A sample is taken that confirms the existence of a condition such as presence of a pathogen.

Sampling for Absences
Samples are taken in a random manor that assures an absence of a condition such as presence of a pathogen.

Representative Sampling must be:
• Randomly acquired
• Collection of enough units to make inference about the unit from which the sample was collected
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**Representative Sample** (Good Samples definition)- A representative sample is one that can be used to answer a question(s) about a decision unit with an acceptable level of confidence
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Types of Samples

Compliance
"Compliance" means the sample was collected on a selective basis as the result of an inspection, complaint or other evidence of a problem with the product.

Surveillance
"Surveillance" means the sample was collected on an objective basis where there is no inspectional or other evidence of a problem with the product.

FDA 2017 Investigation Operations Manual
Contact Information

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