



MFRP Alliance Sampling Workgroup

Jim Melvin

Assistant Project Manager

AFDO



MFRP Alliance Sampling Workgroup

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.

MFRP Alliance Sampling Workgroup

Three Sub-Workgroup Structure Formed

Based on the National Curriculum Standards
Sampling Course competences:

- Foundations
- Methodology
- Procedures

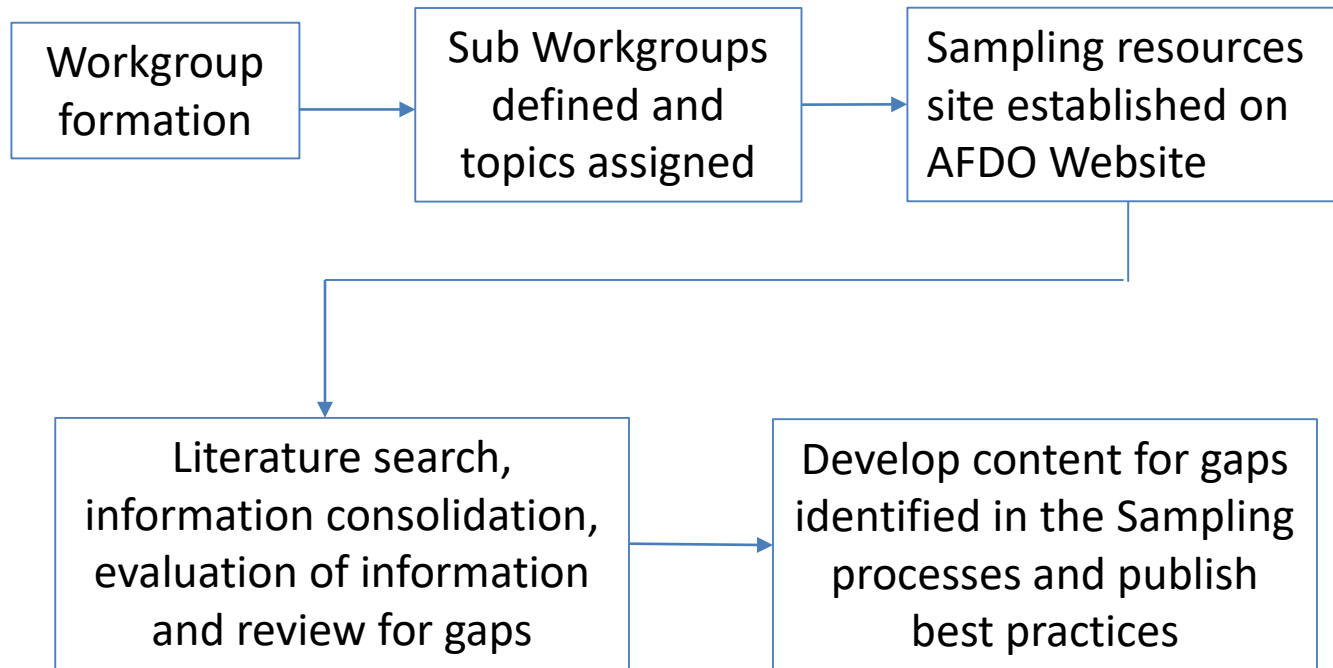
MFRP Alliance Sampling Workgroup

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.

MFRP Alliance Sampling Workgroup

Workgroup Activities



MFRP Alliance Sampling Workgroup

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

MFRP Alliance Sampling Workgroup

MFRPS Standard No. 3 - 3.3.7 Sampling Procedure

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.

MFRP Alliance Sampling Workgroup

What Sampling are you conducting?

MFRP Alliance Sampling Workgroup

Types of Samples (defined in FDA IOM)

Documentary Samples:

- Bills of lading
- Processing records
- photos
- paperwork
- other supporting materials when collection of a physical sample is not practical

MFRP Alliance Sampling Workgroup

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

MFRP Alliance Sampling Workgroup

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

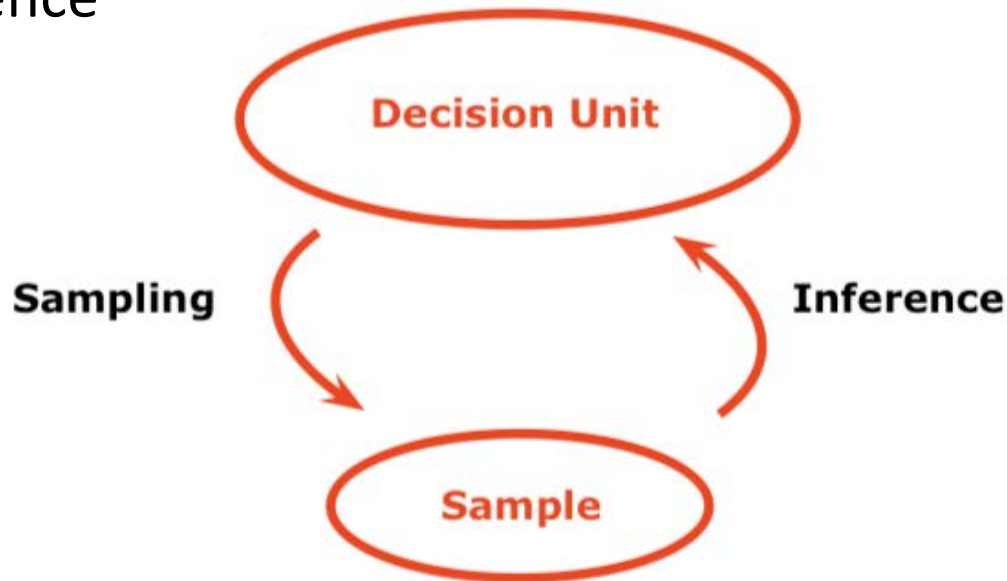
Samples are taken in a random manor that assures an absence of a condition such as presence of a pathogen

Representative Sampling must be:

- Randomly acquired
- Collection of enough units to make inference about the unit from which the the sample was collected

MFRP Alliance Sampling Workgroup

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



MFRP Alliance Sampling Workgroup

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

Jim Melvin

Assistant Program Manager

AFDO
919-649-3185

Email: jmelvin@afdo.org

