

Accreditation to the ISO 17025 Standard

Resources, strategies and tools from
APHL, AFDO, and AAFCO

Sharon Shea, MHS, MT(ASCP)
AOAC Annual Meeting & Exposition
September 10, 2014

APHL Awarded Multi-Million Dollar Cooperative Agreement to Build an Integrated Food and Animal Feed Laboratory System

Silver Spring, MD – APHL has been awarded a five-year cooperative agreement of up to \$7.5 million by the FDA to further the goals of the Food Safety Modernization Act. APHL will work collaboratively with the Association of Food and Drug Officials and the Association of American Feed Control Officials to strengthen and integrate food and feed testing laboratories for the advancement of public health



Associations' Interests in the Agreement

- Support APHL, AFDO, and AAFCO Members by providing resources, strategies and tools to achieve accreditation to the ISO 17025 standard
- Contribute to the development of an Integrated Food Safety System
- Build relationships among the Associations that support food laboratories



FDA's Interest in this Partnership

- FSMA Mandates on building state and local capacity
- Agency commitment to building an integrated food safety system

APHL, AAFCO, and AFDO are in a unique position to help implement these agency priorities

Why Build an Integrated Food/Feed Laboratory System?

- *A common national laboratory accreditation standard will be implemented
- Gather expert opinion, develop consensus statements, assess current practices against standards, communicate with a trusted voice, carry ideas and issues to decision makers, and convey the importance of our members' work
- Educate and train our members and put forth practice guidelines that define the field
- Collaborate on and disseminate regulatory compliance strategies
- Allow leveraging of resources and harmonization of efforts



Member Involvement

SUBCOMMITTEES AND WORKGROUPS

Available Products

COMMUNICATION

TRAINING

REPORTS

TOOLS

GUIDANCE

DATA EXCHANGE

DIRECT ASSISTANCE

Webpage and Resource Site

- Creation of web pages to support Food/Feed Testing Laboratories seeking Accreditation
- Accessible from www.aphl.org
- Housed on our Food Safety Program pages
- Repository of ISO 17025 resources
- Open to anyone in the governmental food and feed testing community (password protected)

Resources

Food and Animal Feed Laboratory Accreditation

Accreditation Resources

For Food and Animal Feed Laboratories Only

SAVED TOPICS: [Accreditation](#), [Food Safety Labs](#), [Member Resources](#)

Member Only SOP

-  [4.11 Root Cause Analysis and Corrective Action](#)
-  [4.14 Internal Audits](#)
-  [4.15 Management Review](#)
-  [4.3 Document Control](#)
-  [4.6 Purchasing Services and Supplies](#)
-  [5.2 Training and Competency](#)
-  [5.4 Validation-Verification](#)
-  [5.4.6 Measurement of Uncertainty](#)
-  [5.5 Equipment](#)
-  [5.6 Traceability](#)
-  [5.9 Control Charting](#)
-  [5.9 Proficiency Testing](#)
-  [FDA ORA Documents](#)
-  [Master Lists](#)
-  [Quality Manuals](#)

Member Only SOP

[4.11 Root Cause Analysis and Corrective Action](#)

- [4.11 APHL Root Cause Corrective Action, April 12, 2013](#)
- [4.11 FL admin 061-7dl-uncontrolled](#)
- [4.11 FL CA 663, March, 24, 2011 QAU](#)
- [4.11 FL CA 674, May 4, 2011 LW](#)
- [4.11 FL CA 681, June 1, 2011 M December 7, 2011](#)
- [4.11 FL CA 692, June 2011 M 9511](#)
- [4.11 FL CA695, July 6, 2011 M](#)
- [4.11 FL CA 698-071111-Mol, August 21, 2011](#)
- [4.11 FL s03011 9dl uncontrolled](#)
- [4.11 ORA Laboratory Manual Volume II, Corrective Action Procedure](#)
- [4.11 MT PDP QC 2R v5, Corrective Action](#)
- [4.11 NC Nonconformity Report](#)
- [4.11 NC PD-QMS.009 Control of Nonconformities and Corrective Action v4](#)
- [4.11 ORA Laboratory Manual Volume II - Corrective Action Procedure](#)
- [4.11 Root Cause Presentation, A2LA](#)
- [4.11 TX M0036 Improvement and Preventative Action Procedure](#)
- [4.11 Revised FL CA Log](#)

Food/Feed Laboratory Accreditation Discussion Board

- An on-line forum for the exchange of information related to becoming accredited to the ISO 17025 standard
- Must request a link to sign up for access
- Accessible through MyAPHL
- Open to state and local food and feed testing personnel

Discussion Board

-5 Most Active Posts-

Food & Feed Testing Accreditation Discussion Board Site

Welcome to the Food and Feed Laboratory Accreditation Discussion Board

APHL and its partner Associations, AFDO and AAFCO, thank you for your participation and for your maintain, or enhance your accreditation to the ISO 17025:2005 standard, with the overall goal of of the Associations Cooperative Agreement with FDA to ensure that laboratories have access to th Accreditation. Any discussion topics you feel are relevant to those involved with laboratory Accred

[Home](#) | [Create a New Post](#) | [My Stats](#) | [Set Post Alerts](#) | [Set Comment Alerts](#)

-Posts-

Edit	Title	Created By	Published	
	2nd Edition of the CIFOR Guidelines for Foodborne Disease Outbreak Response is out@	yhale@aol.com	4/28/2014	
	Should we request additional resources for the APHL Accreditation Resource website?	yhale@aol.com	4/28/2014	
	Activities for Food/Feed testing labs at the APHL meeting-see flyer	yhale@aol.com	4/25/2014	
	Validation SOP covering clinical and environmental	yhale@aol.com	4/18/2014	
	PFP vision for an IFSS	yhale@aol.com	4/17/2014	
	AAFCO Quality Assurance/Quality Control Guidelines for Feed Laboratories, 2014 Edition available	yhale@aol.com	4/17/2014 10:59 AM	0
	authorizations	jverreth@mt.gov	4/16/2014 5:53 PM	2
	Free Webinar on Compliance Management	dare.akingbade@aphl.org	4/10/2014 3:07 PM	0

Title	# Comments
4.2-Document Control Software	5
Proficiency Vendors for FERN Metals Screen	4
LIMS Results Final Reports - ISO 17025 compliance	4
Question on definitions for "guidance" and "shall"	4
Training found at Auburn University	3

Discussion Board

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October
09

4.2-Document Control Software

[Edit](#)

by yhale@aol.com on 10/9/2013 10:19 AM

If you have purchased a Document Control software, what are you using? Could you share some of the pros and cons?

If you have not purchased software, how are you handling document control in your laboratory?

Thanks for any feedback-this is one of the most frequently asked questions!

 |  |  5 Comment(s)

Comments

Document Control Software

[Edit](#)

Hello,

In Arizona our IT determined that they wanted us to have an in house system, so we are currently in the test phase of a Share point Document Control system. So far the test seems to be working well, they are still developing the "control" access for the system, but so far it looks good.

Kathryn

i:0#.f|aphluser|kathryn.wangsness@azdhs.gov on 10/9/2013 11:29 AM

Free Webinar on Document Control by iPassport on 11/25/13

[Edit](#)

Genial Genetics, a Silver Level Sustaining Member of APHL, is hosting a free introductory webinar to iPassport, specifically tailored for APHL member laboratories, entitled "iPassport, a PHL Success." The webinar, organized in conjunction with APHL's Quality Systems Program, will be held on Monday, November 25, 2013 at 2 pm Eastern time. iPassport is a complete quality management system including comprehensive document control and compliance management tools. To date, the product has 1,250 users in 15 public health laboratories and is being utilized across a collective total more than 300 departments. Besides document control and general compliance management, the system has tools to deal with standards management, auditing, task management, equipment maintenance cycles, staff competency, complaint management, inventory control and staff training documentation. In order to participate in the webinar, APHL members must register for this free event at <http://www.genialgenetics.com/aphl-webinar>. For more information on iPassport, visit <http://www.genialgenetics.com>.

Association Training

- Prioritized list of training topics
- Spreadsheet of currently available ISO/IEC 17025:2005 training
- 2 Pre-recorded webinars “ISO/IEC 17025 Road to Accreditation: Where to Start and What to Consider” and “The Journey Continues...”



Association Training

- 2 pre-recorded webinars on Document Management and Quality Manual Basics
- “Build your own QM” workshop
- “Let’s Go! ISO! How your colleagues began their path to ISO accreditation” workshop
- Mentoring: 2 webinars and 1 workshop
- Sampling Awareness Building Seminars

Partner Training

- 3 live webinars (2 on Document Control Software, 1 on Compliance Management Software) to demonstrate commercially available tools of value to laboratories seeking accreditation
- Training curriculum framework which depicts career-spanning professional development content areas (IFPTI partnership)

Partner Training

Senior Administrator Level 4300	4300	SACs Certificates & Certifications (CC)																							
	4300	Animal Health (AH)	Dairy (DA)	Dairy (DA)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)	Food Safety (FS)						
	4300	Advanced Chemistry (AC)										Advanced Microbiology (AM)													
	4300	Food (FO)					Water (WA)					Air (AI)					Other (OT)								
Superior Manager Level 4200	4200	SACs Certificates & Certifications (CC)																							
	4200	Food (FO)										Water (WA)					Air (AI)					Other (OT)			
	4200	Food (FO)										Water (WA)					Air (AI)					Other (OT)			
	4200	Food (FO)										Water (WA)					Air (AI)					Other (OT)			
Expert Level 3000	3000	SACs Certificates & Certifications (CC)																							
	3000	Food (FO)										Water (WA)					Air (AI)					Other (OT)			
	3000	Food (FO)										Water (WA)					Air (AI)					Other (OT)			
	3000	Food (FO)										Water (WA)					Air (AI)					Other (OT)			
Mid Level 2000	2000	SACs Certificates & Certifications (CC)																							
	2000	Food (FO)										Water (WA)					Air (AI)					Other (OT)			
	2000	Food (FO)										Water (WA)					Air (AI)					Other (OT)			
	2000	Food (FO)										Water (WA)					Air (AI)					Other (OT)			
Entry Level 1000	1000	SACs Certificates & Certifications (CC)																							
	1000	Food (FO)										Water (WA)					Air (AI)					Other (OT)			
	1000	Food (FO)										Water (WA)					Air (AI)					Other (OT)			
	1000	Food (FO)										Water (WA)					Air (AI)					Other (OT)			

Reports

Rapid and Thorough Submission of Clinical Specimens/ Isolates to Public Health Laboratories



Agreement work with FDA, the APHL Food Safety Committee that is attempting to identify and resolve challenges to the es (related to foodborne illness) to public health laboratories report summarizes the work group's findings to date including clinical and public health laboratories, current challenges to ns, workable solutions to these challenges, and proposed

th laboratory system is to provide food safety testing for ce systems such as PulseNet and NARMS help form the n. These systems rely on isolates that are almost always

Tools

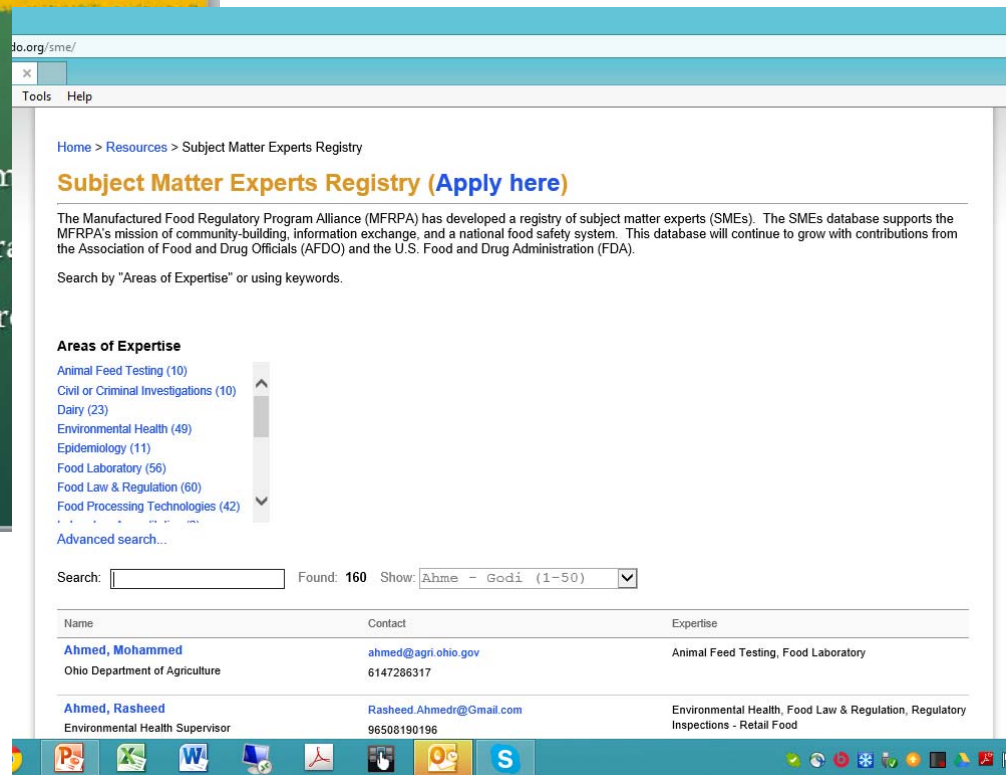
- Subject Matter Expert (SME) Registry of food and feed laboratory professionals
- List of relevant PT providers for food and feed laboratories
- Accreditation of AAFCO's PT program
- Expansion of AAFCO's PT program

Tools



Expansion of the Scope of the AAFCO CCSP PT

- ☒ Pet Food Program
- ☒ Mycotoxin Contaminants Program
- ☐ Heavy Metal Contaminants Program
- ☐ Veterinary Drug Contaminants Program
- ☐ Drug and Antibiotics Expansion



do.org/sme/

Tools Help

Home > Resources > Subject Matter Experts Registry

Subject Matter Experts Registry (Apply here)

The Manufactured Food Regulatory Program Alliance (MFRPA) has developed a registry of subject matter experts (SMEs). The SMEs database supports the MFRPA's mission of community-building, information exchange, and a national food safety system. This database will continue to grow with contributions from the Association of Food and Drug Officials (AFDO) and the U.S. Food and Drug Administration (FDA).

Search by "Areas of Expertise" or using keywords.

Areas of Expertise

- Animal Feed Testing (10)
- Civil or Criminal Investigations (10)
- Dairy (23)
- Environmental Health (49)
- Epidemiology (11)
- Food Laboratory (56)
- Food Law & Regulation (60)
- Food Processing Technologies (42)

Advanced search...

Search: Found: 160 Show: Ahme - Godi (1-50) ▼

Name	Contact	Expertise
Ahmed, Mohammed Ohio Department of Agriculture	ahmed@agri.ohio.gov 6147286317	Animal Feed Testing, Food Laboratory
Ahmed, Rasheed Environmental Health Supervisor	Rasheed.Ahmedr@gmail.com 96508190196	Environmental Health, Food Law & Regulation, Regulatory Inspections - Retail Food

Guidance

- Revising AAFCO Quality Assurance Quality Control Guidelines for State Feed Laboratories in February
- Developing GOODSamples to ensure consistency in the collection and handling of food/feed materials to improve data quality and accuracy

PFP Laboratory Guidance

- FDA's Partnership for Food Protection released Best Practice Guidelines for labs performing regulatory testing in Dec 2013
- One goal of these guidelines is to assure acceptance of data from state/local labs
- Review the PFP section on laboratory equivalency, provide guidance on content, and develop a resolution of support and implementation

The Partnership for Food Protection
Laboratory Task Group

presents



Food/Feed Testing Laboratories

BEST PRACTICES MANUAL

(Draft)



APHL ASSOCIATION OF
PUBLIC HEALTH LABORATORIES

Data Exchange



- Evaluate documented technical and standards work for food/feed lab data exchange
- Provide feedback on eLEXNET upgrades
- Examine core data elements in order to identify the minimum elements that meet eLEXNET requirements

Direct Assistance

- On-site consultation
- Perform data input to relieve QM of this duty
- Organize and review records or documents
- Provide internal audits
- Search for and provide sources
- Available by phone to provide information and suggestions

Achieving these objectives will require extensive collaboration and coordination among the three Associations, with federal partners, and with a wide range of stakeholders.

Import Alerts

- NY State Food Lab accredited to ISO 17025 standard
- < 12 Import Alerts linked to NYSDAM data prior to 2008
- > 36 Import Alerts since 2008
- > 12 Import alerts this year alone
- Work closely with FDA NY State District office



Chinese Chicken Jerky Treats

- Collaboration with Vet-LIRN members in FDA CVM and Cornell U Vet Diagnostic Lab
- NYSDAM worked closely with FDA NY District office, NY State initiated a recall in 2012 – resulted in a national recall of several brands
- Provided data packets and methods to FDA for review



Imported Chia seed products

- Timeline from report of analysis to Import Alert < one week - fast
- NY FDA District and NYSDAM participated in CORE Tactics Meetings & Ops Briefings
- Successful collaboration between State and FDA resulted in prevention of future adulterated product from entering U.S. commerce



Here's to safer food through quality
data from accredited laboratories

Thank you!

