



AOAC INTERNATIONAL

Stakeholder Panel for Infant Formula and Adult Nutritionals (SPIFAN)

Meeting at the Gaithersburg Marriott Washingtonian Center
9751 Washingtonian Boulevard
Gaithersburg MD 20878, USA

Wednesday, March 14, 2018 - 1:00pm (Eastern US)

REPORT OF THE NUTRIENTS EXPERT REVIEW PANEL (ERP) PROCEEDINGS

Expert Review Panel Members (in attendance):

Darryl Sullivan

Sneh Bhandari
Esther Campos-Giménez
Scott Christiansen
Hans Cuijisen/Martine van Gool
Brendon Gill
Don Gilliland
Estela Kneeteman
Maria Ofitserova
Melissa Phillips/Kate Rimmer
Jinchuan Yang
Shay Phillips

Covance Labs (Chair)

Mérieux NutriSciences
Nestlé
Perrigo Nutritionals
FrieslandCampina
Fonterra Cooperative
Abbott Nutrition
INTI
Pickering Labs, Inc.
NIST
Waters Corp.
Mead Johnson Nutrition

Expert Review Panel Members (unable to attend):

John Austad
Sean Austin
Jon DeVries
Harvey Indyk
Adrienne McMahon
Günther Raffler
Karen Schimpf
David Woollard
Jie Zhang

Covance Labs
Nestlé Research Centre
DeVries & Associates
Fonterra Cooperative
Wyeth/ Nestlé
Eurofins/CLF
Abbott Nutrition
Eurofins (formerly of Hill Labs)
Mead Johnson Nutrition

AOAC Staff Includes:

Delia Boyd
Scott Coates (CSO)
Arlene Fox
Jonathan Goodwin (Interim Executive Director)
Nora Marshall

Krystyna McIver
Deborah McKenzie
Alicia Meiklejohn
Tien Milor
Bob Rathbone

Observers:

Lei Bao, Nestlé
Charles Barber, NIST
Sara Bryson, Conagra Brands
Dominik Burger, DSM Nutritional Products
Marcel de Vreeze, NEN - ISO
Jennifer Donelson, VUV Analytics
Aurelie Dubois, International Dairy Federation
Jaap Evers, International Dairy Federation
Ping Feng, Wyeth Nutrition
Philip Haselberger, Abbott Nutrition
Sanem Hosbas Coskun, NIST
Greg Jaudzems, Nestlé
George Joseph, AsureQuality New Zealand
Estela Kneeteman, INTI
Mary Krogull, Eurofins Scientific Inc.
Sookwang Lee, FDA
Kai Liu, Eurofins Nutrition Analysis Center
Elaine Marley, R-Biopharm Rhone Ltd
Joanne Mayer, ADM
Sean McClure, Abbott Nutrition
Josh Messerly, Eurofins
Maria Ofitserova, Pickering Laboratories
Melissa Phillips, NIST
Robert-Jan Raterink, Triskelion B.V.
Joe Romano, Waters Corporation
Andre Santos, Agilent Technologies, Inc.
Aubrey Shahriari, FDA
Dustin Starkey, Abbott Nutrition
Cheryl Stephenson, Eurofins
Marina Torres, LATU
Martine van Gool, FrieslandCampina
Martijn Vermeulen, CCIC Europe
Wayne Wargo, Abbott Nutrition
Laura Wood, NIST
Jupiter Yeung, Nestle Nutrition
Yuting Zhou, USP
Joyce Zhu, Jamieson Labs

I. WELCOME AND INTRODUCTIONS

Darryl Sullivan welcomed all participants to the ERP meeting and introduced the ERP members.

II. REVIEW OF METHODS BY EXPERT REVIEW PANEL (ERP) FOR FIRST ACTION OFFICIAL METHODSM STATUS – AOAC SPIFAN II

For each method, the ERP/Working Group Co-Chairs discussed methods submitted. Five (5) methods were received and reviewed. No First Action *Official Method*SM status was received.

Method	Method Title	Reviewer(s)	Vote	Comments
Amino Acids	<i>Amino-01 - Single Laboratory Validation Report for Total Amino Acids by UHPLC-UV in Infant Formulas and Adult Nutritionals</i>	Maria Ofitserova Estela Kneeteman Shay Phillips	ERP recommended that the method not be reviewed at this time. Yes-10/ No-1/Abstain-0	<ul style="list-style-type: none"> ▪ Postponed and moved the review of Amino-01 to the next meeting of the Expert Review Panel (ERP)
B Vitamins (B₃ Only)	<i>BVit-01 - Simultaneous Determination of Thiamine HCl, Riboflavin, Niacin (Nicotinic Acid and Nicotinamide), Pantothenic acid, Vitamin B6 (Pyridoxine, Pyridoxal and Pyridoxamine) and Biotin in Infant Formula and Adult Nutritionals (ORIGINALLY SUBMITTED: September 29, 2015)</i>	Esther Campos-Gimenez Brendon Gill Scott Christiansen	Scott Christiansen (moved) Brendon Gill (second) Motion withdrawn/No Action Taken	<ul style="list-style-type: none"> ▪ No SLV data included
	<i>BVit-02 - Simultaneous Determination of Total Vitamin B3 in Infant Formula Products by LC-MS/MS Using Enzymatic Digestion (ORIGINALLY SUBMITTED: September 29, 2015)</i>	Scott Christiansen Estela Kneeteman Esther Campos-Gimenez	No Action Taken	
	<i>BVit-03 - Determination of B Vitamins in Infant Formula and Adult/Pediatric Formulas ESI LC-MSMS (ORIGINALLY SUBMITTED: March 16, 2016)</i>	Esther Campos-Gimenez Brendon Gill	No Action Taken	<ul style="list-style-type: none"> ▪ No SLV data included
	<i>BVit-04 - A LC-MS/MS method of Analysis of Total Nicotinic acid and Nicotinamide in infant formula and adult nutritional samples (ORIGINALLY SUBMITTED: September 20, 2016)</i>	Esther Campos-Gimenez Brendon Gill	No Action Taken	<ul style="list-style-type: none"> ▪ Only one (1) sample data provided; need to see more ▪ Remove the enzymes

III. NEXT STEPS/FEEDBACK FROM EXPERT REVIEW PANEL

Darryl Sullivan provided next steps including revising the SMPR[®] for Amino Acids by the working group.