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# VOTE ON NEW WORK ITEM PROPOSAL

# 18/01 – A

## Revision - ISO 14501 | IDF 171

### Milk and milk powder — Determination of aflatoxin M1 content -Clean-up by immunoaffinity chromatography and determination by high performance liquid chromatography

Date of circulation :	12 February 2018
Closing date for voting :	19 March 2018

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IDF National Committees of full IDF member countries are requested to vote.

#### Notes from IDF Head Office

The full background and explanation on the proposed New Work Item and the results of evaluation of the proposal by the IDF Science Programme Coordination Committee are included.

IDF National Committees of full member countries are requested to reply to this survey within the deadline specified above.

IDF National Committees that have no interest in the subject matter but at the same time do not want to block adoption of this new work item that is important for other National Committees should indicate their wish to abstain from voting.

IDF National Committees of Associate IDF member countries that may wish to express an interest in active participation are requested to send this form to the IDF Head Office within the deadline specified above.

# **IDF New Work Item Proposal**

#### NWI title: Revision - ISO 14501 | IDF 171

Milk and milk powder — Determination of aflatoxin M1 content - Clean-up by immunoaffinity chromatography and determination by high performance liquid chromatography

Proposer: K.Kraehenbuehl (CH) P. Jamieson (NZ), supported by SCAMAC

Date: 2017-12-11

Aflatoxin M1 is the major aflatoxin occurring in raw cow milk for which regulatory limits apply in many geographies.

Why should IDF work on this item? This should include the benefit that IDF can deliver, and the consequences if IDF would not undertake this work.

In the regular standard revision process comments of the end users were collected that a minor revision of the standard is required. IDF SCAMAC has confirmed the need for these changes.

How does this work align with IDF's Strategy House (which pillar, which objective, etc)?

This work fits in the standards area, in particular analytical standards. It aligns with the objective to contribute to the development of international harmonized science-based standards.

Who outside of IDF is working on this item? (IGOs, key influencers, other dairy organizations like GDP, other public and private sector organizations...)

This current standard is widely used. Under ISO/TC 34 work is underway on the revision of standards for the determination of aflatoxins B1, B2, G1 and G2 in cereals, nuts and derived products.

What, Who, When, How ?

Proposed Deliverable(s)	Revised ISO 14501   IDF 171	
Specify intended use of the end product	Consistent and reliable analysis of aflatoxin M1 in milk and milk products	
Target audience	Government agencies, policy makers, industry, service laboratories	
Proposed body to be responsible	SCAMAC	
Proposed leaders	P. Jamieson (NZ), K. Kraehenbuehl (CH). Proposed members: S Holroyd (NZ), H van den Bijgaart (BL)	
Other IDF Bodies to be involved	SCRCC to be informed.	
Have interdependencies with other projects been identified?	No	

Proposed Completion Date	September 2019	
Requirements regarding IDF Head Office staff support	Prepare proposal, consult relevant SC, MSSG, adding to SC agenda and send relevant working documents, send out questionnaire and collates responses, coordinate with ISO and project leader. Publish on the website. Estimated staff time needed: 7 working days.	
Funding requirements, if any, and how these will be covered – define internal vs. external sources .	n.a.	
Further requirements or details	A first draft is provided.	
Communication		
What is the objective of the communication?	Inform the community of end users about the availability of the revised version	
Specify the main messages to get across with the end product	Inform the community of end users about the availability of the revised version	
Who are the organizations and/or individuals targeted in communication efforts?	Government agencies, policy makers, industry, service laboratories	
Specific deadline to be met (events, meetings, other publications)	Progress to ISO DIS voting during IDF/ISO Analytical Week in April 2018	

#### IDF Science and Programme Coordination Committee's evaluation of the proposal

	Evaluation	Yes/No or recommendation
1	Does the proposed work item meet the IDF mission and strategy ?	Yes
2	In which IDF Strategy focus area does this item fit?	Standards, Dairy Safety and Quality
3	Are there sufficient resources available in IDF?	Yes
4	Has the communications planning been sufficiently outlined?	Yes
5	At this time, is this a priority item?	No
6	<ul> <li>What approval category should apply for the final end product?</li> <li>a) IDF National Committees</li> <li>b) Science and Programme Coordination Committee or</li> <li>c) Standing Committee / Task Force</li> </ul>	a) IDF National Committees (and ISO member bodies)
7	Science and Programme Coordination Committee's recommendation for adoption of the new work item by IDF	Endorse