

CCQM Inorganic Analysis Working Group
Hybrid Meeting
BIPM Pavillon du Mail and Virtual
23 – 24 April 2024
Final Agenda

Tuesday, 23 April 2024

(Note: All times are for Paris)

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|---|---|---------------------------|
| <p>09:00 Introduction
 Welcome
 QR code for downloading agenda and participant list
 Approval of agenda
 IAWG Terms of Reference
 IAWG website</p> | } | |
| <p>09:10 General Issues I
 Overview of IAWG activities
 PAWG comparison on Haemoglobin (CCQM-K186)
 <i>Update on IAWG participation</i>
 CAWG comparison on counting cells (CCQM-P222)
 <i>Update on IAWG participation</i>
 IAWG work in a turbulent world
 Draft A guidelines for IAWG meetings
 CCQM task groups and workshops:
 KCRV estimation guidance
 <i>Update</i>
 Nano- and microplastics measurements
 and standards
 <i>Update</i>
 CCQM Digitalization Workshop
 <i>Announcement</i>
 Decision Tree
 <i>Update</i></p> | } | Mike Winchester, Chair |
| <p>09:40 CCQM Task Group on Food Metrology
 <i>Brief summary of activities</i></p> | | Maré Linsky, NMISA |
| <p>Joint Session with the EAWG</p> | | |
| <p>09:50 Activities of interest to both IAWG and EAWG</p> | | Steffen Seitz, EAWG Chair |
| <p>10:00 .CCQM-K169 Assay of sodium oxalate
 <i>Update on progress</i></p> | | Alena Sobina, UNIIM-VNIIM |

10:10 CCQM-K96.2023 Assay of potassium dichromate Kyungmin Jo, KRISS
Update on progress

General Issues II

10:30 Update from the KCWG Maré Linsky, NMISA

11:00 **Coffee Break**

11:30 Update from the KCWG (continued) Maré Linsky, NMISA

IAWG Studies in Progress

11:45 CCQM-K144/P182 Trace elements in alumina powder Kyoung-Seok Lee, KRISS
Update on reporting

12:10 CCQM-K155/P196 Elements and tributyltin in Alvin Fung (GLHK)
seawater Süleyman Can, UME
Update on reporting

12:35 CCQM-K158/P200 Elements, total As, and inorganic Yong-Hyeon Yim, KRISS
As in rice Kazumi Inagaki, NMIJ
Update on reporting

13:00 **Lunch**

14:00 CCQM-K161/P207 Anions in seawater Chao Jingbo, NIM
Update on reporting

14:25 CCQM-K178/P223 Rare earth elements, uranium, and Radojko Jacimovic, JSI
thorium in soil
Update on progress

Planned and Proposed IAWG Studies I

14:50 Pilot study on laser ablation analysis Liuxing Feng, NIM
First presentations of proposal Heidi Goenaga Infante, LGC

15:30 **Tea Break**

Joint Session with the SAWG

16:00 CCQM-K166/P210 Measurement of nanoparticle Heidi Goenaga Infante, LGC
number concentration in liquid suspension
Update on progress

16:45 IAWG/SAWG Task Group on Particle Metrology Caterina Minelli, NPL
Update on activities and plans

Planned and Proposed IAWG Studies II

17:00	Elements in pork (IAWG benchmarking comparison) <i>Update on planning</i>	Sook Heun Kim, KRISS
17:40	Any other business	Mike Winchester, Chair
17:50	Adjourn for the day	Mike Winchester, Chair
18:00	Cocktail Reception at the BIPM	
19:30	Depart the BIPM	

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Planned and Proposed IAWG Studies III

09:00	Nonmetallic elements in pure copper <i>Update on planning</i>	Rocio Arvizu Torres, CENAM
09:40	Elements and anions in particulate matter <i>Update on planning</i>	Yong-Hyeon Yim, KRISS
10:00	Water measurements in selected matrices <i>Comparison proposal</i>	Maria Krasheninina, VNIIM-UNIIM

RMO Comparisons

10:20	SIM.QM-S13/P26 Elements in copper concentrate and copper ore <i>Update on progress</i>	Rocio Arvizu Torres, CENAM
10:40	SIM.QM-S16 Elements in drinking water <i>Update on progress</i>	Thiago Araujo, INMETRO
11:00	Coffee Break	
11:30	SIM.QM-S11/P25 Trace elements in yerba mate <i>Update on planning</i>	Maria Cecilia Geisenblösen Cajaraville, LATU
11:50	SIM.QM-S18/P27 Cadmium and lead in cacao powder <i>Update on progress</i>	Lu Yang, NRC

- 12:10 EURAMET supplementary comparison on critical elements in lithium batteries
Planning
- Mini Workshop**
- 12:30 Methods of measurement for metalloproteins
Presentations followed by IAWG discussion
- 13:00 **Lunch**
- 14:00 Mini workshop on metalloprotein measurements
(continued)
- General Issues III**
- 15:00 IAWG KC/PS scheduling
- 15:30 **Tea Break**
- Tutorial**
- 16:00 Degrees of freedom
Presentation and discussion
- General Issues IV**
- 17:00 **Fall 2024 Meeting of the IAWG**
Virtual only, probably in early November
- 17:05 Any other business
- 17:15 Adjourn the Spring 2024 IAWG meeting

Michael Winchester, IAWG Chair

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