

## 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)

09:00 Introduction

Welcome

QR code for downloading agenda and participant list

Approval of agenda

IAWG Terms of Reference

IAWG website

09:10 General Issues I

Overview of IAWG activities

PAWG comparison on Haemoglobin (CCQM-K186)

Update on IAWG participation

CAWG comparison on counting cells (CCQM-P222)

Update on IAWG participation

IAWG work in a turbulent world

Draft A guidelines for IAWG meetings

CCQM task groups and workshops:

KCRV estimation guidance

*Update* 

Nano- and microplastics measurements

and standards

*Update* 

CCQM Digitalization Workshop

Announcement

**Decision Tree** 

*Update* 

09:40 CCQM Task Group on Food Metrology

Brief summary of activities

Maré Linsky, NMISA

Mike Winchester, Chair

Joint Session with the EAWG

09:50 Activities of interest to both IAWG and EAWG

Steffen Seitz, EAWG Chair

10:00 CCQM-K169 Assay of sodium oxalate

Update on progress

Alena Sobina, UNIIM-VNIIM



10:10	CCQM-K96.2023 Assay of potassium dichromate <i>Update on progress</i>	Kyungmin Jo, KRISS
	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 <i>Update on reporting</i>	Kyoung-Seok Lee, KRISS
12:10	CCQM-K155/P196 Elements and tributyltin in seawater <i>Update on reporting</i>	Alvin Fung (GLHK) Süleyman Can, UME
12:35	CCQM-K158/P200 Elements, total As, and inorganic As in rice <i>Update on reporting</i>	Yong-Hyeon Yim, KRISS Kazumi Inagaki, NMIJ
13:00	Lunch	
14:00	CCQM-K161/P207 Anions in seawater <i>Update on reporting</i>	Chao Jingbo, NIM
14:00 14:25	~	Chao Jingbo, NIM Radojko Jacimovic, JSI
	Update on reporting  CCQM-K178/P223 Rare earth elements, uranium, and thorium in soil	_
	Update on reporting  CCQM-K178/P223 Rare earth elements, uranium, and thorium in soil  Update on progress	_
14:25	Update on reporting  CCQM-K178/P223 Rare earth elements, uranium, and thorium in soil Update on progress  Planned and Proposed IAWG Studies I  Pilot study on laser ablation analysis	Radojko Jacimovic, JSI  Liuxing Feng, NIM
14:25 14:50	Update on reporting  CCQM-K178/P223 Rare earth elements, uranium, and thorium in soil  Update on progress  Planned and Proposed IAWG Studies I  Pilot study on laser ablation analysis  First presentations of proposal	Radojko Jacimovic, JSI  Liuxing Feng, NIM
14:25 14:50	Update on reporting  CCQM-K178/P223 Rare earth elements, uranium, and thorium in soil Update on progress  Planned and Proposed IAWG Studies I  Pilot study on laser ablation analysis First presentations of proposal  Tea Break	Radojko Jacimovic, JSI  Liuxing Feng, NIM



## Planned and Proposed IAWG Studies II

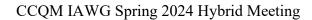
17:00	Elements in pork (IAWG benchmarking comparison)  Update on planning	Sook Heun Kim, KRISS
17:40	Any other business	Mike Winchester, Chair
17:50	Adjourn for the day	Mike Winchester, Chair
18:00	Cocktail Reception at the BIPM	
19:30	Depart the BIPM	

## Wednesday, 24 April 2024

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## Planned and Proposed IAWG Studies III

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09:00	Nonmetallic elements in pure copper Update on planning	Rocio Arvizu Torres, CENAM
09:40	Elements and anions in particulate matter .Update on planning	Yong-Hyeon Yim, KRISS
10:00	Water measurements in selected matrices Comparison proposal	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 Geisenblosen 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 <i>Planning</i>	Johanna Noireaux, LNE
	Mini Workshop	
12:30	Methods of measurement for metalloproteins Presentations followed by IAWG discussion	Heidi Goenaga-Infante, LGC Liuxing Feng, NIM Christine Brauckmann, PAWG
13:00	Lunch	
14:00	Mini workshop on metalloprotein measurements (continued)	
	General Issues III	
15:00	IAWG KC/PS scheduling	Paola Fisicaro, IAWG Vice-
15:30	Tea Break	chair
	Tutorial	
16:00	Degrees of freedom Presentation and discussion	Antonio Possolo, NIST
	General Issues IV	
17:00	Fall 2024 Meeting of the IAWG Virtual only, probably in early November	Mike Winchester
17:05	Any other business	Mike Winchester
17:15	Adjourn the Spring 2024 IAWG meeting	Mike Winchester

Michael Winchester, IAWG Chair mrw@nist.gov

Paola Fisicaro, IAWG Vice-Chair paola.fisicaro@lne.fr