DECISIONS AND ACTIONS FROM THE 25TH MEETING OF THE CCQM

1. The CCQM approved the report of the 24th Meeting of the CCQM.
2. **Action**: KCWG Chair to ensure that a policy for making reports accessible on the BIPM website to enable CMC review is included in the updated CCQM KCWG guidance document
3. CCQM approved five Key Comparisons proposed by OAWG: CCQM-K78.b on a non-polar multicomponent solution; CCQM-K148.b on high polarity pure organics; a new Key Comparison on Zearalenone in Maize; CCQM-K154.b on aflatoxin B1 in acetonitrile and CCQM-K159 on amino acids in plasma.
4. CCQM approved a proposal for a Key comparison on hydrogen purity and a Key comparison on dimethylsulphide in nitrogen at the nmol/mol level, to be coordinated by the Gas Analysis Working Group.
5. CCQM approved proposals for a KC and parallel Pilot study on selenoproteins in human serum, and a KC and parallel Pilot study on anions in seawater coordinated by the inorganic analysis working group.
6. CCQM approved proposals for a pilot comparison on calibrated isotope ratio in natural copper, and a Key comparison on bulk carbon isotope ratio in vanillin, to be coordinated by the Isotope Ratio Working Group.
7. CCQM approved proposals for two studies to be conducted by the protein analysis working group: A Key comparison on the catalytic concentration of clinical enzymes in serum and a Key Comparison on purity of parathyroid hormone (PTH), continuing the CCQM-K115 series.
8. CCQM approved proposals for three studies to be coordinated by the Nucleic Acid Working Group: A Key and parallel Pilot study on quantification (and fractional abundance) of genomic DNA extracted from a protein matrix, a Key Comparison on inter-species gene fragment ratio, with pure materials for mass fraction calibration as a parallel Pilot study, and a Pilot study testing capability in methylation / epigenetics measurement (continuing the CCQM-P94 series).
9. CCQM approved proposals for a follow-up key comparison for pH measurement of a borate buffer, repeating CCQM-K19, and a key comparison on oxalate assay, to be coordinated by the electrochemical analysis and classical methods working group.
10. The CCQM accepted the recommendations of the report of the Task Group on Method-defined measurands and adopted the criteria set out therein. The report will be made available on the CCQM website. (Completed, see CCQM/19-43)
11. Noting that the work of the Task Group on Method-defined measurands was complete, CCQM dissolved the task group.
12. **Action:** Dr Unger to review the criteria for method-defined measurands and provide a request for approval for a KC including BET to the CCQM President
13. **Action:** Dr Park to appointment a team of CCQM Members to review CCQM Member applications and provide him with recommendations.
14. The CCQM thanked Dr W E May, outgoing President of the CCQM, for his distinguished service
15. The CCQM President, Dr Park, announced the following WG Chair and Deputy appointments, effective from the present meeting:

Organic analysis WG	Dr L Mackay (NMIA), deputy Dr K Lippa, (NIST)
Gas analysis WG	Dr P Brewer (NPL), deputy Dr S Lee (KRISS)
Inorganic analysis WG	Dr M Winchester (NIST), deputy Dr P Fisicaro, (LNE)
Nucleic acids WG	Dr J Huggett (LGC), deputy Dr M Vonsky (VNIIM)
Surface analysis WG	Dr T Fujimoto (NMIJ), deputy Dr A Shard* (NPL)
Electrochemical analysis WG	Dr S Seitz (PTB), deputy Dr T Asakai (NMIJ)

Cellular analysis WG	Dr J Campbell (LGC), deputy Dr Boqiang Fu (NIM)
Protein analysis WG	Dr J Melanson (NRC), deputy Dr C. Swart** (PTB)
Isotope Ratio Metrology WG	Dr Z Mester (NRC), deputy Dr J Vogl (BAM)
Key comparison and CMC Quality WG	Dr D Sin (GHLHK), deputy Dr A Botha (NMISA)
Strategic planning WG	Dr S-R. Park (CCQM President)
ad-hoc WG on the Mole	Dr B Güttler (PTB, Germany)

(* appointment confirmed on 30 April 2019; ** appointment confirmed on 29 April 2019)

16. **Action**: The rapporteur, Dr Ellison to draft "Decisions and Actions" document and "Report of 25th Meeting of the CCQM".