

BRITISH PHARMACOPOEIA COMMISSION

Panel DNA: Identification Techniques

SUMMARY MINUTES

A meeting of this Expert Advisory Group was held at National Institute for Biological Standards and Control (NIBSC), Blanche Lane, South Mimms, Potters Bar, Hertfordshire, EN6 3QG, on Tuesday 12th February 2019.

Present: Professor A Slater (*Chair*), Dr M Carine, Dr I Feavers, Dr Ed Mee

In attendance: Ms C Gkouva, Dr C Howard, Ms C Lockie Williams, Mr H Makwana, and Mr Stephen Young

Apologies: Professor J Hawkins and Professor E Williamson

I GENERAL MATTERS

118 **Opening Remarks** DNA(19)01

Welcome The Chair welcomed members and all attendees to the final meeting of the Panel DNA: Identification Techniques. Members were informed of recent changes to the BP-NIBSC Herbal Team. Mr Leo Gibson had completed his contract with the Herbal Laboratory and Dr Catherine Lenihan, and Ms May Wall had departed the BP Secretariat in pursuit of external opportunities.

Confidentiality and declaration of interests Members were reminded that all papers and minutes were confidential and should not be disclosed. A guidance document had previously been provided.

Members were reminded of their responsibility to declare interests throughout the meeting and to keep the Secretariat informed of any changes to their interests.

Expenses Members were reminded to complete an expenses form and submit this in a timely manner. If there were queries members should contact Brian Delahunty (brian.delahunty@mhra.co.uk) or any member of the Secretariat directly.

II **MINUTES** DNA(19)02

119 The Minutes and Summary Minutes of the meeting held 20th July 2018 were confirmed.

III **MATTERS ARISING FROM THE MINUTES** DNA(19)03

120 The Herbal Team presented updates on work in progress not covered in the agenda.

Cyperus rotundus rhizome Panel DNA had agreed at the July 2018 meeting to publish the *Cyperus rotundus* rhizome ITS2 reference sequence in the next publication of the BP.

Apium graveolens Fruit The work on this monograph had been paused based on decision to stop the BP-NIBSC Herbal Project and the cessation of Panel DNA: Identification Techniques.

Asparagus The work on this monograph had been paused based on decision to stop the BP-NIBSC Herbal Project and the cessation of Panel DNA: Identification Techniques.

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REPORTS AND CORRESPONDENCE

- IV** **BP-NIBSC Herbal Project Update/Work Programme** DNA(19)04
121 Members were informed of the decision to stop the BP-NIBSC Herbal Project.

Work Programme

The BP will still work in the area of herbal medicines through EAG HCM, which will continue to develop monographs for herbal medicines. Due to the changes expected, the BP will look to revise the work programme accordingly for future meetings of EAG HCM.

The monographs for Clivers and Indian Sandalwood Oil would be published in the next edition of the BP, available in August 2019 and effective on 1st January 2020.

- 122 **BP-NIBSC Herbal Laboratory Update** DNA(19)05

Drimia maritima

BP Secretariat to inform EAG HCM of the additional endorsement of the two *D. maritima* samples and the requirement for further discussions relating to the elaboration of this monograph.

- 123 ***trnH-psbA* BPNARM** DNA(19)06
The BP Secretariat to work with the BP-NIBSC Herbal Laboratory to ensure that information is curated and available as required. The BP to conduct stability and shelf life testing for the *trnH-psbA* BPNARM in November 2019 and November 2020.

REPORTS IN PROGRESS

- V** ***Galium verum*** DNA(19)07
124 The BP Secretariat to inform EAG HCM of the need to procure additional samples, obtain harvesting information and consider the use of NGS if restarting work on this monograph.

- 125 ***Mentha spicata*** DNA(19)08
The BP Secretariat to inform EAG HCM of the final DNA report information and consider the use of NGS/HPTLC/macroscopy and authenticated samples if restarting work on this monograph.

- 126 ***Alisma plantago-aquatica*** DNA(19)09
The BP Secretariat to inform EAG HCM of the endorsement to use the ITS2 region for identification of *Alisma plantago-aquatica* subsp. *orientale* (Sam) and the need to procure additional, authenticated and high-quality samples before continuing work on this monograph.

- 127 ***Adenophora*** DNA(19)10

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The BP Secretariat to inform EAG HCM of the unsuitability of using only the ITS2 region and to consider the use of multiple barcodes with NGS and combined with authenticated *Adenophora* species samples if continuing work on this monograph.

The BP Senior Team to investigate how to manage published work and data analysis after the closure of the BP-NIBSC Herbal Laboratory

ANY OTHER BUSINESS

VI