

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, UK on Tuesday 16th January 2018.

Present: Professor A Slater (*Chair*), Professor J Hawkins, Dr I Feavers, Dr Ed Mee

In attendance: Mr L Elanganathan, Mr L Gibson, Ms C Gkouva, Dr C Howard, Dr M Kalantarzadeh, Dr C Lenihan, Ms C Lockie Williams, Mr H Makwana and Ms M Wall

Apologies: Professor E Williamson

I GENERAL MATTERS

92 **Opening Remarks** DNA(18)01

Welcome

The Chair welcomed Secretariat members Mr Makwana and Mr Elanganathan to their first Panel DNA meeting and Dr Howard and Ms Lockie Williams back from maternity leave.

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

93 The Minutes of the meeting held 19th July 2017 were confirmed.

III **MATTERS ARISING FROM THE MINUTES** DNA(18)02

94 The molecular characterisation of *Cyperus rotundus* and *Drimia maritima* samples was in progress.

Members discussed potential new DNA analysis work areas.

IV REPORTS AND CORRESPONDENCE

95 **BP-NIBSC Herbal Laboratory Work Programme** DNA(18)03

A list of new and revised monographs to be included in the BP 2019 was provided. An order of upcoming work was presented alongside the EAG HCM work programme. Members were reminded that their input or advice on any herbal drugs on the work plan was welcomed.

Members were updated on the addition of *Adenophora radix* to the EAG HCM work programme.

Panel DNA: Identification Techniques

- 96 **BP-NIBSC Herbal Laboratory Update** DNA(18)04
- ISO 9001 Implementation**
An update was provided on the status of the BP-NIBSC Herbal Laboratory's implementation of ISO 9001 was provided.
- Improvements/changes**
Members were informed the DNA Sanger sequencing service had been transferred. The laboratory was now using paramagnetic bead technology for purification of PCR products.
- 97 **Production of the ITS2 BPNARM** DNA(18)05
- Members discussed the production of a new ITS2 BPNARM and potential marketing and promotional activities.
- V REPORTS IN PROGRESS**
- 98 ***Glehnia littoralis*** DNA(18)06
- Members endorsed the reference sequence for identification of *G. littoralis*, the barcode would be included in a future BP publication.
- 99 ***Tinospora cordifolia*** DNA(18)07
- Work was in progress to identify the optimal barcode region for identification of the target species.
- 100 ***Galium aparine* (Clivers)** DNA(18)08
- Members discussed the use of a simple PCR test for use of differentiation of contaminants.
- 101 ***Tribulus terrestris*** DNA(18)09
- Work was in progress to identify the optimal barcode region for the identification of the target species.
- VI ANY OTHER BUSINESS**
- Professor Slater and Dr Howard announced that it was Dr Kalantarzadeh's last Panel DNA meeting and thanked her for all her hard work over the past year.
- VII NEXT MEETINGS**
- To be confirmed