

Deutsche Sporthochschule Köln • 50933 Köln

doTERRA Europe Ltd Altius House, North Fourth Street, Milton Keynes Bucks MK9 1DG Great Britain Institut für Biochemie
Institute of Biochemistry
Akkreditierung nach
ISO/IEC 17025:2005
(D-PL-13340-01-00)
on behalf of:

Zentrum für Präventive Dopingforschung Center for Preventive Doping Research

Dr. rer. nat. Ute Mareck Certified food chemist

Am Sportpark Müngersdorf 6 50933 Köln • Deutschland Telefon +49(0)221 4982-6310 Telefax +49(0)221 4973-236 supplements@biochem.dshs-koeln.de

### Analytical Report AR201802738

Sample N2018040455

Client: doTERRA Europe Ltd
Sample Collection: performed by customer

Product name: doTERRA - deep BLUE soothing Blend

Date of receipt: 20-Apr-2018

Charge: 1801911A BBE: 2023/01 Form of presentation: Oil Quantity:  $7 \times 5 \text{ ml}$ 

Brief description: Colourless liquid in small, brown glass bottle with black screw cap and black label with

white and blue imprint

#### **Analysis methods**

# Analysis for anabolic androgenic steroids (SOP NM0105):

Date of analysis: 30-Apr-2018

Aliquots of the sample were analysed by gas-chromatography/mass-spectrometry for the following substances (reporting level 10 ng/g):

19-Nor-4-androstene-3β,17β-diol, 19-Nor-5-androstene-3β,17β-diol, 19-Nor-4-androstene-3,17-dione, 19-Nortestosterone, 4-Androstene-3β,17β-diol, 5 Androstene-3β,17β-diol, 4-Androstene-3,17-dione, Dehydroepiandrosterone (DHEA), Testosterone, 5α-Androstan-3β,17β-diol, Androstadien-3,17-dione

### Analysis for stimulants (SOP NM0205):

Date of analysis: 30-Apr-2018

Aliquots of the sample were analysed by liquid-chromatography/mass-spectrometry for the following substances (reporting level 100 ng/g):

Amphetamine, Metamphetamine, Dimetamphetamine, Methylenedioxoamphetamine, Methylephedrine, Methylpseudoephedrine, Ephedrine, Pseudoephedrine, Norephedrine, Norpseudoephedrine, Strychnine, Methylenedioxometamphetamine, Methylenedioxoethylamphetamine, Benzphetamine, Fenfluramine

## Result

None of the listed anabolic androgenic steroids was detected. None of the listed stimulants was detected.

Cologne, 08.05.2018

UMank

Dr. Ute Mareck (Senior Chemist)

Disclaimer: The analysis report refers exclusively to the sample listed above. The laboratory is not responsible for sampling. Without written permission by the Centre for Preventive Doping Research, German Sport University Cologne the analysis report may not be copied or published, not even partially, with the exemption of registration for the Cologne List managed by the Olympic Training Center Rhineland (www.koelnerliste.com). The analysis results and the name of the German Sport University, the Institute of Biochemistry and the Centre for Preventive Doping Research may not be used for advertising purposes. Please note that we may dispose of the sample at the earliest one month after issuing this analysis report.