



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

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**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 x 5 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-3 $\beta$ ,17 $\beta$ -diol, 19-Nor-5-androstene-3 $\beta$ ,17 $\beta$ -diol, 19-Nor-4-androstene-3,17-dione, 19-Nortestosterone, 4-Androstene-3 $\beta$ ,17 $\beta$ -diol, 5 Androstene-3 $\beta$ ,17 $\beta$ -diol, 4-Androstene-3,17-dione, Dehydroepiandrosterone (DHEA), Testosterone, 5 $\alpha$ -Androstan-3 $\beta$ ,17 $\beta$ -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, Methylenedioamphetamin, Methylephedrine, Methylpseudoephedrine, Ephedrine, Pseudoephedrine, Norephedrine, Norpseudoephedrine, Strychnine, Methylenedioxymetamphetamine, Methylenedioethylamphetamine, Benzphetamine, Fenfluramine

**Result**

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

**None of the listed stimulants was detected.**

Cologne, 08.05.2018

Dr. Ute Mareck  
(Senior Chemist)