



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 AR201802737

Sample N2018040454

Client: doTERRA Europe Ltd

Sample Collection: performed by customer

Product name: doTERRA - deep BLUE RUB

Date of receipt: 20-Apr-2018

Charge: 172211

BBE: 2020/08

Form of presentation: Creme

Quantity: 2 x 120 ml

Brief description: White creme in blue tube with blue and white imprint and transparent cap

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 β ,17 β -diol, 19-Nor-5-androstene-3 β ,17 β -diol, 19-Nor-4-androstene-3,17-dione, 19-Nortestosterone, 4-Androstene-3 β ,17 β -diol, 5 Androstene-3 β ,17 β -diol, 4-Androstene-3,17-dione, Dehydroepiandrosterone (DHEA), Testosterone, 5 α -Androstan-3 β ,17 β -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, Methylenedioamphetamine, Methylephedrine, Methylpseudoephedrine, Ephedrine, Pseudoephedrine, Norephedrine, Norpseudoephedrine, Strychnine, Methylenedioxymetamphetamine, Methylenedioxyethylamphetamine, Benzphetamine, Fenfluramine

Result

None of the listed anabolic androgenic steroids was detected.

None of the listed stimulants was detected.

Cologne, 08.05.2018

U. Mareck

Dr. Ute Mareck
(Senior Chemist)