

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

UHanch

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.