

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 AR201802739

## Sample N2018040456

Client:	doTERRA Europe Ltd		
Sample Collection:	performed by customer		
Product name:	doTERRA - Serenity Restful Complex	:	
Date of receipt:	20-Apr-2018		
Charge:	170851	BBE:	2019/03
Form of presentation:	Softgels	Quantity:	4 x 60 pcs.
Brief description:	Transparent softgel capsules with green paste in black plastic container, black label with white and purple 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, 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

UManck

Dr. Ute Mareck (Senior Chemist)

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