



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 AR201802941**

**Sample N2018040496**

Client: doTERRA Europe Ltd  
Sample Collection: performed by customer  
Product name: doTERRA - Lifelong Vitality Pack vegan - vEO Mega  
Date of receipt: 03-May-2018  
Charge: 50125744 BBE: 2019.12  
Form of presentation: Capsules Quantity: 120 pcs.  
Brief description: Red liquid in transparent capsules in brown plastic can with black screw cap; transparent label with yellow and white imprint; together with doTERRA - Lifelong Vitality Pack vegan - Alpha CRS + and doTERRA - Lifelong Vitality Pack vegan - Vegan Micro Plex VMz in varicolored cardboard box

**Analysis methods**

Analysis for anabolic androgenic steroids (SOP NM0105):

Date of analysis: 15-May-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: 11-May-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, Methylenedioethylamphetamine, Benzphetamine, Fenfluramine

**Result**

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

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

Cologne, 16.05.2018

Dr. Ute Mareck  
(Senior Chemist)