



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 AR201802939**

**Sample N2018040493**

Client: doTERRA Europe Ltd  
Sample Collection: performed by customer  
Product name: doTERRA - Lifelong Vitality Pack - xEO Mega  
Date of receipt: 03-May-2018  
Charge: 171522 BBE: 2019.06  
Form of presentation: Softgels Quantity: 120 pcs  
Brief description: Red liquid in transparent softgel capsules in brown plastic can with black screw cap; transparent label with yellow and white imprint; together with doTERRA - Lifelong Vitality Pack Alpha CRS + and doTERRA - Lifelong Vitality Pack 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, 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, 16.05.2018

Dr. Ute Mareck  
(Senior Chemist)