

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 AR201802940

#### Sample N2018040494

Client:	doTERRA Europe Ltd		
Sample Collection:	performed by customer		
Product name:	doTERRA - Lifelong Vitality Pack - Micro Plex VMz		
Date of receipt:	03-May-2018		
Charge:	171781	BBE:	2019.06
Form of presentation:	Capsules	Quantity:	120 pcs.
Brief description:	White powder in transparent capsules in brown plastic can with black screw cap; transparent label with green and white imprint; together with doTERRA - Lifelong Vitality Pack xEO Mega and doTERRA - Lifelong Vitality Pack Alpha CRS + 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- $3\beta$ ,17β-dioi, 19-Nor-5-androstene- $3\beta$ ,17β-dioi, 19-Nor-4-androstene-3,17-dione, 19-Nortestosterone, 4-Androstene- $3\beta$ ,17β-dioi, 5 Androstene- $3\beta$ ,17β-dioi, 4-Androstene-3,17-dione, Dehydroepiandrosterone (DHEA), Testosterone, 5α-Androstan- $3\beta$ ,17β-dioi, 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, 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, 16.05.2018

# Uttonde

Dr. Ute Mareck (Senior Chemist)

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