



Deutsche Sporthochschule Köln • 50933 Köln

doTERRA Europe Ltd
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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 AR201802942

Sample N2018040497

Client: doTERRA Europe Ltd
Sample Collection: performed by customer
Product name: doTERRA - Lifelong Vitality Pack vegan - Vegan Micro Plex VMz
Date of receipt: 03-May-2018
Charge: 180231 BBE: 2020.01
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 vegan - xEO Mega and doTERRA - Lifelong Vitality Pack vegan - 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 β ,17 β -diol, 19-Nor-5-androstene-3 β ,17 β -diol, 19-Nor-4-androstene-3,17-dione, 19-Nortestosterone, 4-Androstene-3 β ,17 β -diol, 5 Androstene-3 β ,17 β -diol, 4-Androstene-3,17-dione, Dehydroepiandrosterone (DHEA), Testosterone, 5 α -Androstan-3 β ,17 β -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)