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TEST REPORT

REPORT NO.: 19-01-13025

*Att: Mr. Keith Davis
Natra Limited
Unit 13 Spectrum Court
Intec 2 Business Park
Wade Road
Basingstoke RG24 8NE
England*

<i>Date of Sample:</i>	<i>24-January-2019</i>	<i>Test Report Number:</i>	<i>19-01-13025</i>
<i>Date of Receipt:</i>	<i>28-January-2019</i>	<i>Sample Type:</i>	<i>1,000mg CBD Oil Food Supplement Peppermint Flavour</i>
<i>Date of Report:</i>	<i>04-February-2019</i>	<i>Sample Reference:</i>	<i>As Dated</i>
<i>Laboratory Ref. Number:</i>	<i>19-15225</i>	<i>Sample Presentation:</i> <i>Weight of sample :</i>	<i>30ml Glass Dispensing Bottle.</i>

Abbreviations :

% Vol : *percentage volume.* *% wt:* *percentage weight.*
mg/L : *milligrams per litre (ppm).* *ppm :* *parts per million or mg per litre.*
mg/g: *milligrams per gram.*

Cannabinoids Analysis

Parameter	Method of Analysis	Units	Reported Results	Reported Levels
Cannabidiol CBD.	UHPLC-MS-MS	mg/30mls.	mg/30mls.	980
Cannabigerol CBG.	UHPLC-MS-MS	mg/30mls.	mg/30mls.	20
Cannabinol CBN.	UHPLC-MS-MS	mg/30mls.	mg/30mls.	Not Detected
Cannabichromene CBC.	UHPLC-MS-MS	mg/30mls.	mg/30mls.	22
Delta-9-Tetrahydrocannabinol THC.	UHPLC-MS-MS	mg/30mls.	mg/30mls.	Not Detected
Cannabidiol acid CBD-A	UHPLC-MS-MS	mg/30mls.	mg/30mls.	Not Detected
Cannabigerolic acid CBG-A	UHPLC-MS-MS	mg/30mls.	mg/30mls.	5
Tetrahydrocannabivarin THCv	UHPLC-MS-MS	mg/30mls.	mg/30mls.	Not Detected
Tetrahydrocannabinol acid THC-A.	UHPLC-MS-MS	mg/30mls.	mg/30mls.	Not Detected

Aflatoxins/Ochratoxins Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
Ochratoxin	HPLC-PDA	EC 401	µg/gram.	< 0.01
Aflatoxins Scan	HPLC-PDA	EC 401	µg/gram.	< 0.01
B1	HPLC-PDA	EC 401	µg/gram.	< 0.002
B2	HPLC-PDA	EC 401	µg/gram.	< 0.05
G1	HPLC-PDA	EC 401	µg/gram.	< 0.001
G2	HPLC-PDA	EC 401	µg/gram.	< 0.005

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Pesticide Residues Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
Organochlorine	UHPLC-MS	APHA 6630	µg/gram.	< 0.002
Organophosphorus	UHPLC-MS	APHA 6630	µg/gram.	< 0.002
Organonitrogen	UHPLC-MS	APHA 6630	µg/gram.	< 0.05
Carbamate Pesticides	UHPLC-MS	APHA 6630	µg/gram.	< 0.03
Pyrethroid Residues	UHPLC-MS	APHA 6630	µg/gram.	< 0.001
Organotin	UHPLC-MS	APHA 6630	µg/gram.	< 0.002

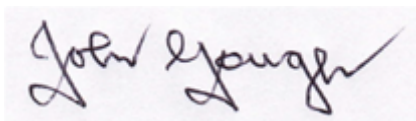
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Terpenes Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
β -Caryophellene	GC-MS	APHA 6220	mg/30mls.	19.60
Myrecene	GC-MS	APHA 6220	mg/30mls.	15.25
β -Sitosterol	GC-MS-MS	APHA 6230	mg/30mls.	15.00
Terpinolene	GC-MS-MS	APHA 6220	mg/30mls.	21.90
A-Pinene	GC-MS	APHA 6220	mg/30mls.	10.15
β -Pinene	GC-MS	APHA 6220	mg/30mls.	7.75
Bergamotene	GC-MS-MS	APHA 6230	mg/30mls.	2.80
Limonene	GC-MS	APHA 6220	mg/30mls.	7.15
Merolidol	GC-MS	APHA 6230	mg/30mls.	1.75
Linalool	HLPC-DAD	In-House Method	mg/30mls.	18.46
Humulene	HLPC-DAD	In-House Method	mg/30mls.	1.33
Bisabolol	HLPC-DAD	In-House Method	mg/30mls.	6.50
Valencene	HLPC-DAD	In-House Method	mg/30mls.	1.90
Terpinol	HLPC-DAD	In-House Method	mg/30mls.	2.90
Borneol	HLPC-DAD	In-House Method	mg/30mls.	3.35
Delta-3-Carene	HLPC-DAD	In-House Method	mg/30mls.	1.95

J.W. GOUGH



Technical Signatory.

Dated : 4th. February 2019