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**TEST REPORT**

**REPORT NO.: 19-01-13061**

*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>19-01-13061</i>
<i>Date of Receipt:</i>	<i>28-January-2019</i>	<i>Sample Type:</i>	<i>500mg CBD Food Supplement Softgels</i>
<i>Date of Report:</i>	<i>04-February-2019</i>	<i>Sample Reference:</i>	<i>B/B 04/2020 Batch # 2518-06B</i>
<i>Laboratory Ref. Number:</i>	<i>19-15261</i>	<i>Sample Presentation:</i>	<i>20 x 25mg Softgels</i>
		<i>Weight of sample :</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 per Softgel **
Cannabidiol CBD.	UHPLC-MS-MS	mg/0.600g.	mg/0.600g.	24.5
Cannabigerol CBG.	UHPLC-MS-MS	mg/0.600g.	mg/0.600g.	0.60
Cannabinol CBN.	UHPLC-MS-MS	mg/0.600g.	mg/0.600g.	Not Detected
Cannabichromene CBC.	UHPLC-MS-MS	mg/0.600g.	mg/0.600g.	0.01
Delta-9-Tetrahydrocannabinol THC.	UHPLC-MS-MS	mg/0.600g.	mg/0.600g.	Not Detected
Cannabidiol acid CBD-A	UHPLC-MS-MS	mg/0.600g.	mg/0.600g.	Not Detected
Cannabigerolic acid CBG-A	UHPLC-MS-MS	mg/0.600g.	mg/0.600g.	0.30
Tetrahydrocannabivarin THCV	UHPLC-MS-MS	mg/0.600g.	mg/0.600g.	Not Detected
Tetrahydrocannabinol acid THC-A.	UHPLC-MS-MS	mg/0.600g.	mg/0.600g.	Not Detected

**\*\* Each Softgel of average weight: 0.6000g.**

### 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

### 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

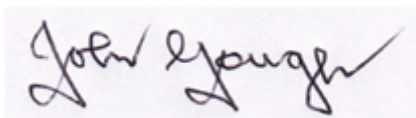
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## Terpenes Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
β-Caryophellene	GC-MS	APHA 6220	mg/0.600g.	8.50
Myrcene	GC-MS	APHA 6220	mg/0.600g.	3.45
β-Sitosterol	GC-MS-MS	APHA 6230	mg/0.600g.	4.25
Terpinolene	GC-MS-MS	APHA 6220	mg/0.600g.	2.85
A-Pinene	GC-MS	APHA 6220	mg/0.600g.	1.35
β-Pinene	GC-MS	APHA 6220	mg/0.600g.	1.25
Bergamotene	GC-MS-MS	APHA 6230	mg/0.600g.	4.00
Limonene	GC-MS	APHA 6220	mg/0.600g.	1.00
Merolidol	GC-MS	APHA 6230	mg/0.600g.	1.00
Linalool	HLPC-DAD	In-House Method	mg/0.600g.	2.25
Humulene	HLPC-DAD	In-House Method	mg/0.600g.	0.90
Bisabolol	HLPC-DAD	In-House Method	mg/0.600g.	3.00
Valencene	HLPC-DAD	In-House Method	mg/0.600g.	1.55
Terpinol	HLPC-DAD	In-House Method	mg/0.600g.	1.05
Borneol	HLPC-DAD	In-House Method	mg/0.600g.	1.68
Delta-3-Carene	HLPC-DAD	In-House Method	mg/0.600g.	2.35

**J.W. GOUGH**



**Technical Signatory.**

**Dated : 4<sup>th</sup>. February 2019**