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**TEST REPORT**

**REPORT NO.: 19-01-13060**

*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>19-01-13060</i>
<i>Date of Receipt:</i>	<i>28-January-2019</i>	<i>Sample Type:</i>	<i>500mg CBD Food Supplement Gum Drops</i>
<i>Date of Report:</i>	<i>04-February-2019</i>	<i>Sample Reference:</i>	<i>B/B 06/2020 Batch # 21658-3.2018</i>
<i>Laboratory Ref. Number:</i>	<i>19-15260</i>	<i>Sample Presentation:</i>	<i>20 x 25mg Gum Drops</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 Gumdrops **
Cannabidiol CBD.	UHPLC-MS-MS	mg/10g.	mg/10g.	24
Cannabigerol CBG.	UHPLC-MS-MS	mg/10g.	mg/10g.	1.2
Cannabinol CBN.	UHPLC-MS-MS	mg/10g.	mg/10g.	Not Detected
Cannabichromene CBC.	UHPLC-MS-MS	mg/10g.	mg/10g.	1.5
Delta-9-Tetrahydrocannabinol THC.	UHPLC-MS-MS	mg/10g.	mg/10g.	Not Detected
Cannabidiol acid CBD-A	UHPLC-MS-MS	mg/10g.	mg/10g.	Not Detected
Cannabigerolic acid CBG-A	UHPLC-MS-MS	mg/10g.	mg/10g.	0.1
Tetrahydrocannabivarin THCV	UHPLC-MS-MS	mg/10g.	mg/10g.	Not Detected
Tetrahydrocannabinol acid THC-A.	UHPLC-MS-MS	mg/10g.	mg/10g.	Not Detected

**\*\* Each Gumdrops of Average Weight: 10.000g.**

### 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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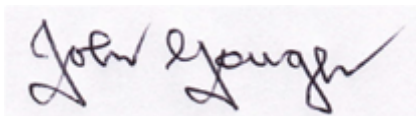
### Pesticide Residues Analysis

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

## Terpenes Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
β-Caryophellene	GC-MS	APHA 6220	mg/10g.	5.90
Myrcene	GC-MS	APHA 6220	mg/10g.	3.12
β-Sitosterol	GC-MS-MS	APHA 6230	mg/10g.	4.00
Terpinolene	GC-MS-MS	APHA 6220	mg/10g.	2.66
α-Pinene	GC-MS	APHA 6220	mg/10g.	1.05
β-Pinene	GC-MS	APHA 6220	mg/10g.	1.15
Bergamotene	GC-MS-MS	APHA 6230	mg/10g.	2.00
Limonene	GC-MS	APHA 6220	mg/10g.	1.00
Merolidol	GC-MS	APHA 6230	mg/10g.	1.00
Linalool	HLPC-DAD	In-House Method	mg/10g.	2.46
Humulene	HLPC-DAD	In-House Method	mg/10g.	1.25
Bisabolol	HLPC-DAD	In-House Method	mg/10g.	2.10
Valencene	HLPC-DAD	In-House Method	mg/10g.	1.50
Terpinol	HLPC-DAD	In-House Method	mg/10g.	1.35
Borneol	HLPC-DAD	In-House Method	mg/10g.	1.55
Delta-3-Carene	HLPC-DAD	In-House Method	mg/10g.	2.30

**J.W. GOUGH**



**Technical Signatory.**

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