

JHG ANALYTICAL SERVICES LIMITED

Unit 9 Airside

Boeing Avenue

Airport Business Park

Killowen

WATERFORD.

Tel: +353 51 364103

Mob: +353 85 1379 880

Fax: +353 51 364039



TEST REPORT

REPORT NO.: 19-06-14097

*Att: George & Mae
High Banks
Leigh Road
Chulmleigh
EX18 7BL*

<i>Date of Sample:</i>	<i>11-June-2019</i>	<i>Test Report Number:</i>	<i>19-06-14097</i>
<i>Date of Receipt:</i>	<i>14-June-2019</i>	<i>Sample Type:</i>	<i>250mg CBD Oil PCR Tincture Citrus Flavour</i>
<i>Date of Report:</i>	<i>24-June-2019</i>	<i>Sample Reference:</i>	<i>B/B 01/12/2021 Batch # CONO19-18</i>
<i>Laboratory Ref. Number:</i>	<i>19-14097</i>	<i>Sample Presentation:</i>	<i>30ml Dispensing Bottle</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 Levels
Cannabidiol CBD.	UHPLC-MS-MS	mg/30mls	mg/30mls	233.5
Cannabigerol CBG.	UHPLC-MS-MS	mg/30mls	mg/30mls	18.5
Cannabinol CBN.	UHPLC-MS-MS	mg/30mls	mg/30mls	Not Detected
Cannabichromene CBC.	UHPLC-MS-MS	mg/30mls	mg/30mls	Not Detected
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	Not Detected
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

Pesticide Residues Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
Organochlorine	UHPLC-MS	APHA 6630	µg/gram.	Not Detected
Organophosphorus	UHPLC-MS	APHA 6630	µg/gram.	Not Detected
Organonitrogen	UHPLC-MS	APHA 6630	µg/gram.	Not Detected
Carbamate Pesticides	UHPLC-MS	APHA 6630	µg/gram.	Not Detected
Pyrethroid Residues	UHPLC-MS	APHA 6630	µg/gram.	Not Detected
Organotin	UHPLC-MS	APHA 6630	µg/gram.	Not Detected

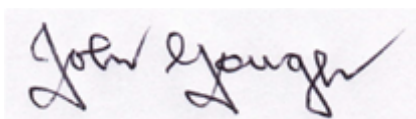
TEST REPORT

REPORT NO.: 19-06-14097

Terpenes Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
β-Caryophellene	GC-MS	APHA 6220	mg/30mls.	7
β-Caryophellene	GC-MS	APHA 6220	mg/30mls.	5
Myrcene	GC-MS	APHA 6220	mg/30mls.	3
β-Sitosterol	GC-MS-MS	APHA 6230	mg/30mls.	3
Terpinolene	GC-MS-MS	APHA 6220	mg/30mls.	4
Α-Pinene	GC-MS	APHA 6220	mg/30mls.	1.50
β-Pinene	GC-MS	APHA 6220	mg/30mls.	1.50
Bergamotene	GC-MS-MS	APHA 6230	mg/30mls.	0.50
Limonene	GC-MS	APHA 6220	mg/30mls.	2.50
Merolidol	GC-MS	APHA 6230	mg/30mls.	4
Linalool	HLPC-DAD	In-House Method	mg/30mls.	4
Humulene	HLPC-DAD	In-House Method	mg/30mls.	0.50
Bisabolol	HLPC-DAD	In-House Method	mg/30mls.	1.20
Valencene	HLPC-DAD	In-House Method	mg/30mls.	0.50
Terpinol	HLPC-DAD	In-House Method	mg/30mls.	1.15
Borneol	HLPC-DAD	In-House Method	mg/30mls.	0.50

J.W. GOUGH



Technical Signatory.

Dated : 24th. June 2019