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TEST REPORT

REPORT NO.: 20-10-18103

*Body & Mind Botanicals
Unit 1 Pastures Farm
Olney Road
Yardley Hastings
United Kingdom
Att.: Adrian Sheppard*

<i>Date of Sample:</i>	<i>24-September-2020</i>	<i>Test Report Number:</i>	<i>20-10-18103</i>
<i>Date of Receipt:</i>	<i>07-October-2020</i>	<i>Sample Type:</i>	<i>Cold Pressed Oil Sample</i>
<i>Date of Report:</i>	<i>10-October-2020</i>	<i>Sample Reference:</i>	<i>230920500</i>
<i>Laboratory Ref. Number:</i>	<i>20-20303</i>	<i>Sample Presentation:</i>	<i>10ml Glass Dispensing Bottle</i>
		<i>Weight of sample:</i>	<i>8mls approx.</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.

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Cannabinoids Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
Cannabidiol CBD.	UHPLC-MS-MS	JHG-249	mg/ml.	45.60
Cannabigerol CBG.	UHPLC-MS-MS	JHG-249	mg/ml.	0.90
Cannabichromene CBC.	UHPLC-MS-MS	JHG-249	mg/ml.	0.24
Delta-8-Tetrahydrocannabinol THC.	UHPLC-MS-MS	JHG-249	mg/ml.	Not Detected
Delta-9-Tetrahydrocannabinolic acid THC-A.	UHPLC-MS-MS	JHG-249	mg/ml.	Not Detected
Cannabidiol acid CBD-A	UHPLC-MS-MS	JHG-249	mg/ml.	3.375
Cannabigerolic acid CBG-A	UHPLC-MS-MS	JHG-249	mg/ml.	0.176
Cannabidivarin CBDV	UHPLC-MS-MS	JHG-249	mg/ml.	Not Detected
Cannabidivarinic acid CBDV-A	UHPLC-MS-MS	JHG-249	mg/ml.	Not Detected
Tetrahydrocannabivarin THCV	UHPLC-MS-MS	JHG-249	mg/ml.	Not Detected
Tetrahydrocannabivarinic acid THCV-A	UHPLC-MS-MS	JHG-249	mg/ml.	Not Detected
Cannabinol CBN.	UHPLC-MS-MS	JHG-249	mg/ml.	Not Detected
Cannabicyclol CBL.	UHPLC-MS-MS	JHG-249	mg/ml.	Not Detected

Comment:

Result of Delta-9-Tetrahydrocannabinol (THC) and Delta-9-Tetrahydrocannabinolic acid (THC-A) is based on Limit of Detection (LOD) for the Instrumentation used in this method. This is the smallest concentration of analyte that can be reported and is based on analysis of a minimum of 7 spiked samples and 7 method blank samples

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Terpenes Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
β -Caryophellene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	12
Myrcene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	7.70
β -Sitosterol	GC-FID	Shimadzu HS-GC-FID	mg/ml.	9
Terpinolene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	3.50
α -Pinene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	0.55
β -Pinene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	0.35
Bergamotene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	6
Limonene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	1.72
Merolidol	GC-FID	Shimadzu HS-GC-FID	mg/ml.	3.50
Linalool	GC-FID	Shimadzu HS-GC-FID	mg/ml.	3.45
Humulene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	6
Bisabolol	GC-FID	Shimadzu HS-GC-FID	mg/ml.	2.70
Valencene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	2
Terpineol	GC-FID	Shimadzu HS-GC-FID	mg/ml.	1.15
Borneol	GC-FID	Shimadzu HS-GC-FID	mg/ml.	1.50
Delta-3-Carene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	Not Detected
(Z)- β -Ocimene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	1.48
(E)- β -Tarnesol	GC-FID	Shimadzu HS-GC-FID	mg/ml.	1.25
Eremophelene	GC-FID	Shimadzu HS-GC-FID	mg/ml.	Not Detected
Geranyl acetate	GC-FID	Shimadzu HS-GC-FID	mg/ml.	Not Detected

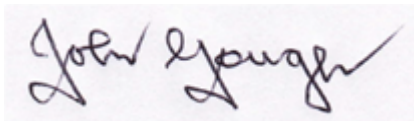
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Flavonoids Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
Quercetin	SPME-HPLC	In-House Method	mg/ml.	0.600
Apigenin	SPME-HPLC	In-House Method	mg/ml.	0.500
Flavanone	SPME-HPLC	In-House Method	mg/ml.	0.468
Caffeic acid	SPME-HPLC	In-House Method	mg/ml.	0.190
Catechin	SPME-HPLC	In-House Method	mg/ml.	3.800
Gallic acid	SPME-HPLC	In-House Method	mg/ml.	0.480

J.W. GOUGH



Technical Signatory.

Dated: 10th. October 2020