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TEST REPORT

REPORT NO.: 20-10-18102

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>20-10-18102</i>
<i>Date of Receipt:</i>	<i>07-October-2020</i>	<i>Sample Type:</i>	<i>Cannabis Herbal Tea – Loose Leaf</i>
<i>Date of Report:</i>	<i>10-October-2020</i>	<i>Sample Reference:</i>	<i>Harvest 2019</i>
<i>Laboratory Ref. Number:</i>	<i>20-20302</i>	<i>Sample Presentation:</i> <i>Weight of sample:</i>	<i>Ziplock Sample Bag</i> <i>5grams 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/gram.	12.40
Cannabigerol CBG.	UHPLC-MS-MS	JHG-249	mg/gram.	0.35
Cannabichromene CBC.	UHPLC-MS-MS	JHG-249	mg/gram.	1.00
Delta-8-Tetrahydrocannabinol THC.	UHPLC-MS-MS	JHG-249	mg/gram.	Not Detected
Delta-9-Tetrahydrocannabinolic acid THC-A.	UHPLC-MS-MS	JHG-249	mg/gram.	Not Detected
Cannabidiol acid CBD-A	UHPLC-MS-MS	JHG-249	mg/gram.	1,65
Cannabigerolic acid CBG-A	UHPLC-MS-MS	JHG-249	mg/gram.	0.14
Cannabidivarin CBDV	UHPLC-MS-MS	JHG-249	mg/gram.	Not Detected
Cannabidivarinic acid CBDV-A	UHPLC-MS-MS	JHG-249	mg/gram.	Not Detected
Tetrahydrocannabivarin THCV	UHPLC-MS-MS	JHG-249	mg/gram.	Not Detected
Tetrahydrocannabivarinic acid THCV-A	UHPLC-MS-MS	JHG-249	mg/gram.	Not Detected
Cannabinol CBN.	UHPLC-MS-MS	JHG-249	mg/gram.	Not Detected
Cannabicyclol CBL.	UHPLC-MS-MS	JHG-249	mg/gram.	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/gram.	5.50
Myrcene	GC-FID	Shimadzu HS-GC-FID	mg/gram.	2.50
β-Sitosterol	GC-FID	Shimadzu HS-GC-FID	mg/gram.	4.80
Terpinolene	GC-FID	Shimadzu HS-GC-FID	mg/gram.	1.18
Α-Pinene	GC-FID	Shimadzu HS-GC-FID	mg/gram.	Not Detected
β-Pinene	GC-FID	Shimadzu HS-GC-FID	mg/gram.	Not Detected
Bergamotene	GC-FID	Shimadzu HS-GC-FID	mg/gram.	3.50
Limonene	GC-FID	Shimadzu HS-GC-FID	mg/gram.	Not Detected
Merolidol	GC-FID	Shimadzu HS-GC-FID	mg/gram.	2
Linalool	GC-FID	Shimadzu HS-GC-FID	mg/gram.	1.55
Humulene	GC-FID	Shimadzu HS-GC-FID	mg/gram.	1.09
Bisabolol	GC-FID	Shimadzu HS-GC-FID	mg/gram.	0.77
Valencene	GC-FID	Shimadzu HS-GC-FID	mg/gram.	0.55
Terpineol	GC-FID	Shimadzu HS-GC-FID	mg/gram.	0.68
Borneol	GC-FID	Shimadzu HS-GC-FID	mg/gram.	1.50
Delta-3-Carene	GC-FID	Shimadzu HS-GC-FID	mg/gram.	Not Detected
(Z)- β-Ocimene	GC-FID	Shimadzu HS-GC-FID	mg/gram.	Not Detected
(E)- β-Tarnesol	GC-FID	Shimadzu HS-GC-FID	mg/gram.	0.88
Eremophelene	GC-FID	Shimadzu HS-GC-FID	mg/gram.	Not Detected

Geranyl acetate	GC-FID	Shimadzu HS-GC-FID	mg/gram.	Not Detected
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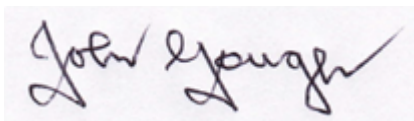
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Flavonoids Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
Quercetin	SPME-HPLC	In-House Method	mg/gram.	0.224
Apigenin	SPME-HPLC	In-House Method	mg/gram.	0.500
Flavanone	SPME-HPLC	In-House Method	mg/gram.	0.300
Caffeic acid	SPME-HPLC	In-House Method	mg/gram.	0.125
Catechin	SPME-HPLC	In-House Method	mg/gram.	2.50
Gallic acid	SPME-HPLC	In-House Method	mg/gram.	0.148

J.W. GOUGH



Technical Signatory.

Dated: 10th. October 2020