

JHG ANALYTICAL SERVICES LIMITED

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TEST REPORT

REPORT NO.: 19-08-14773

*Celtic Wind Crops Limited
Malta House
Sean O'Carroll Street
Ardee
Co.Louth.
Att : Mr. Sean McCourt.*

<i>Date of Sample:</i>	<i>29-August-2019</i>	<i>Test Report Number:</i>	<i>19-08-14773</i>
<i>Date of Receipt:</i>	<i>30-August-2019</i>	<i>Sample Type:</i>	<i>Hemp CBD Powder.</i>
<i>Date of Report:</i>	<i>05-September-2019</i>	<i>Sample Reference:</i>	<i>Ref. BN01/006A/0819</i>
<i>Laboratory Ref. Number:</i>	<i>19-16973</i>	<i>Sample Presentation:</i>	<i>Plastic Bottle 40 grams.</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.*

Cannabinoid Profile Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
Cannabidiol CBD.	UHPLC-MS-MS	JHG-249	% mass	3.460
Cannabigerol CBG.	UHPLC-MS-MS	JHG-249	% mass	0.156
Cannabichromene CBC.	UHPLC-MS-MS	JHG-249	% mass	0.175
Delta-9-Tetrahydrocannabinol THC.	UHPLC-MS-MS	JHG-249	% mass	Not Detected
Delta-9-Tetrahydrocannabinolic acid THC-A.	UHPLC-MS-MS	JHG-249	% mass	Not Detected
Cannabidiol acid CBD-A	UHPLC-MS-MS	JHG-249	% mass	1.000
Cannabigerolic acid CBG-A	UHPLC-MS-MS	JHG-249	% mass	0.155
Tetrahydrocannabivarin THCV	UHPLC-MS-MS	JHG-249	% mass	Not Detected
Tetrahydrocannabivarin Carboxylic acid THCV-A	UHPLC-MS-MS	JHG-249	% mass	Not Detected

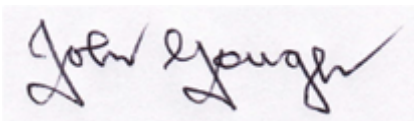
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Microbiological Analysis

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
Staph. aureus	Pour Plate Count	APHA 9222	CFU/g.	6
Salmonella spp.	Pour Plate Count	APHA 9222	CFU/25g.	< 1
Listeria spp.	Pour Plate Count	APHA 9222	CFU/25g.	< 1
Bacillus cereus	Pour Plate Count	APHA 9222	CFU/g.	< 1
Clostridia spp.	Pour Plate Count	APHA 9222	CFU/g.	< 1
Enterobacteriaceae	Pour Plate Count	APHA 9222	CFU/g.	< 1
Esch. Coli	Pour Plate Count	APHA 9222	CFU/g.	< 1
Yeasts/Molds	Pour Plate Count	APHA 9222	CFU/g.	9

J.W. GOUGH



Technical Signatory.

Dated : 5th. September 2019