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.: 19-10-15019

alytical Services Ltd

Xyfil Limited

15, Sedgewick Street

Preston PR1 1 TP.

United Kingdom

Attn: Ms. Nikita Mhatre.

Date of Sample:	27-September-2019	Test Report Number:	19-10-15019
Date of Receipt:	01-October-2019	Sample Type:	CBD Vape Sample
			Granddaddy Purple
			300mg.
Date of Report:	04-October-2019	Sample Reference:	Batch No. 20864
Laboratory Ref. Number:	19-17219	Sample Presentation:	N/A
		Weight of sample :	

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.



TEST REPORT

Cannabinoids Analysis

Parameter	Method of	Method	Units	Reported
	Analysis	Reference		Levels
Cannabidiol CBD.	UHPLC-MS-MS	JHG-249	mg/ml.	29.800
Cannabigerol CBG.	UHPLC-MS-MS	JHG-249	mg/ml.	0.100
Cannabichromene CBC.	UHPLC-MS-MS	JHG-249	mg/ml.	0.115
Delta-9-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.	0.048
Cannabigerolic acid CBG-A	UHPLC-MS-MS	JHG-249	mg/ml.	0.069
Tetrahydrocannabivarin THCV	UHPLC-MS-MS	JHG-249	mg/ml.	Not Detected
Tetrahydrocannabivarin Carboxylic acid THCV-A	UHPLC-MS-MS	JHG-249	mg/ml.	Not Detected

REPORT NO.: 19-10-15019

Comment:

Result of Delta-9-Tetrahydrocannabinol (THC) and Delta-9-Tetrahydrocannabinolic acid (THC-A) of less than 0.0005% 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.

J.W. GOUGH

Technical Signatory.

Dated: 4th. October 2019