Certificate of Analysis
Cannabinoid Potency

Sample Details			
Client name:	Canna Health Amsterdam		
Sample name:	Get Beezy - Orange	Sample ID:	23-CHA001-015
Date of delivery:	05/04/2023	Sample type:	Flowers
Date of analysis:	06/04/2023	Analysis type:	HPLC

Cannabinoid Analysis

	Wt%	mg/g	LOD %	LOQ %
CBDV	<LOD	#####	0.07	0.19
CBDa	0.84	8.4	0.07	0.19
CBGa	<LOD	#####	0.07	0.19
CBD	1.46	14.6	0.09	0.19
CBG	<LOD	#####	0.09	0.19
THCV	<LOD	#####	0.09	0.19
THCa	<LOQ	#####	0.05	0.19
CBN	<LOQ	#####	0.03	0.19
D9-THC	<LOQ	#####	0.03	0.19
CBC	<LOQ	#####	0.03	0.19

Total Cannabinoids

Total THC = (0.877xTHCa + THC) =	<LOQ		
Total CBD = (0.877xCBDa + CBD)=	2.20	Total cannabinoid Content (% of mass) =	2.3

Values stated are calculated from an average of total injections for each sample and are representative only of the sample that has been provided to Highlab. Representative sampling is the responsibility of the client.

Method has a typical RSD between 2-8% depending on concentration of analyte with higher conc. yielding lower RSD (e.g 20% THCa +/- 0.4% (2%RSD) or 0.2% CBC +/- 0.016 (8%RSD))

Method Details

HPLC	Agilent 1100	Flow Rate	0.3ml/min
Detector	UV-DAD	Signal	235nM
A	50mM Ammonium Acetate, pH 4.28	Injection	8uL
B	Methanol	# Injections	3

Sample Tested by	Signature	Date
Andrew Tan Lab Manager		12/04/2023

Abbreviations: Wt - weight, LOD - Limits of Detection, LOQ - Limits of Quantification, <LOD - Below Limits Of Detection, <LOQ - Below Limits Of Quantification CBDa - Cannabidiolic Acid, CBGa - Cannabigerolic Acid, CBD - Cannabidiol, CBG - Cannabigerol, THCV- Tetrahydrocannabivarin, THCa - Tertrahydrocannabinolic Acid, CBN - Cannabinol, D9-THC - Delta-9-Tetrahydrocannabinol, CBC - Cannabichromene, RSD - Relative Standard Deviation, HPLC - High Performance Liquid Chromatography, UV-DAD - Ultra Violet Diode Array Detector