



CANNA HEALTH AMSTERDAM
NIEUWE NIEUWSTRAAT 28b
1012 NH AMSTERDAM
THE NETHERLANDS



Certificate of Analysis Cannabinoid Potency

Sample Details			
Client name:	Canna Health Amsterdam		
Sample name:	Get Beezy - Lime Sherbert	Sample ID:	23-CHA001-003
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	CBDV	
CBDa	0.24	2.4	0.07	0.19	CBDa	
CBGa	<LOD	#####	0.07	0.19	CBGa	
CBD	0.53	5.3	0.09	0.19	CBD	
CBG	<LOD	#####	0.09	0.19	CBG	
THCV	<LOD	#####	0.09	0.19	THCV	
THCa	<LOD	#####	0.05	0.19	THCa	
CBN	<LOQ	#####	0.03	0.19	CBN	
D9-THC	<LOD	#####	0.03	0.19	D9-THC	
CBC	0.44	4.4	0.03	0.19	CBC	

Total Cannabinoids			
Total THC = (0.877xTHCa + THC) =	<LOD	Total cannabinoid Content (% of mass) =	1.21
Total CBD = (0.877xCBDa + CBD)=	0.74		

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		07/04/2023

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 - Tetrahydrocannabinolic 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