



SPECTRUM
CBD BOTANICALS

Company:	Belefer
Sample Type:	Flower
ITEM NAME:	Legendary Banana MAC #3.1
LAB ID:	230530_BLF_3.1_10X
RECEIVED:	5/30/2023
ANALYZED:	5/31/2023
Sample Weight:	24.90 mg

Cannabinoid Potency

Analyte	LOQ (%)	Amount (%)	Amount (mg/g)	THC Ratios (Cannabinoid:THC)		Total Cannabinoids After Decarboxylation	
				Analyte	Total	Analyte	Total
THCA	0.051	0.828	8.28	CBD	34.89	THC	0.73%
Δ9-THC	0.051	<LOQ	<LOQ	CBDV	0.14	CBD	25.34%
Δ8-THC	0.051	ND	ND	CBN	ND	CBDV	0.10%
CBDA	0.021	28.099	280.99	CBG	0.45	CBG	0.33%
CBD	0.051	0.693	6.93	CBC	1.04	CBC	0.76%
CBDVA	0.051	0.117	1.17	CBL	ND	THCV	0.00%
CBDV	0.021	ND	ND	THCV	0.00		
CBN	0.021	ND	ND	$\begin{aligned} \text{THC \%} &= \text{THC \%} + 0.877 * \text{THCA \%} \\ \text{CBD \%} &= \text{CBD \%} + 0.877 * \text{CBDA \%} \\ \text{CBG \%} &= \text{CBG \%} + 0.878 * \text{CBGA \%} \\ \text{CBC \%} &= \text{CBC \%} + 0.877 * \text{CBCA \%} \\ \text{CBDV \%} &= \text{CBDV \%} + 0.867 * \text{CBDVA \%} \\ \text{THCV \%} &= \text{THCV \%} + 0.867 * \text{THCVA \%} \end{aligned}$			
CBGA	0.051	0.374	3.74				
CBG	0.051	ND	ND				
CBCA	0.008	0.863	8.63				
CBC	0.021	ND	ND				
CBL	0.051	ND	ND				
THCV	0.129	ND	ND	$\text{Multiplication Factor} = \frac{\text{Decarbed Cannabinoid (MW)}}{\text{Acidic Cannabinoid (MW)}}$ (MW) = Molecular Weight			
THCVA	0.051	ND	ND				
Total	N/A	30.97	309.74				

Laboratory Comments


N/A

Sample Picture



These results relate solely to the sample tested. Sample analyzed by an Agilent 1100 HPLC-DAD (G1315B). Results are based on the average of four HPLC tests. Spectrum CBD Botanicals warrants that all work performed conforms to the industry standards in effect for cannabis when services are rendered. Spectrum CBD Botanicals disclaims any implied warranties, except where such a disclaimer is prohibited by law.

Final Approval


Results Approved By:
Joseph Battles
Lab Director