



**SPECTRUM**  
CBD BOTANICALS

Company:	Beleafer
Sample Type:	Flower
ITEM NAME:	Critical Berries
LAB ID:	231120_BLF_CB_50X
RECEIVED:	11/14/2023
ANALYZED:	11/20/2023
Sample Weight:	121.10 mg

### Cannabinoid Potency

Analyte	LOQ (%)	Amount (%)	Amount (mg/g)	THC Ratios (Cannabinoid:THC)		Total Cannabinoids After Decarboxylation	
				Analyte	Total	Analyte	Total
THCA	0.011	0.710	7.10	CBD	26.84	THC	0.65%
Δ9-THC	0.011	0.032	0.32	CBDV	0.07	CBD	17.57%
Δ8-THC	0.011	ND	ND	CBN	ND	CBDV	0.05%
CBDA	0.004	19.185	191.85	CBG	0.89	CBG	0.58%
CBD	0.011	0.749	7.49	CBC	1.53	CBC	1.00%
CBDVA	0.011	0.053	0.53	CBL	ND	THCV	0.00%
CBDV	0.004	ND	ND	THCV	0.00		
CBN	0.004	ND	ND				
CBGA	0.011	0.565	5.65				
CBG	0.011	0.088	0.88				
CBCA	0.002	1.061	10.61				
CBC	0.004	0.069	0.69				
CBL	0.011	ND	ND				
THCV	0.026	ND	ND				
THCVA	0.011	ND	ND				
<b>Total</b>	<b>N/A</b>	<b>22.51</b>	<b>225.12</b>				

$THC\% = THC\% + 0.877 * THCA\%$   
 $CBD\% = CBD\% + 0.877 * CBDA\%$   
 $CBG\% = CBG\% + 0.878 * CBGA\%$   
 $CBC\% = CBC\% + 0.877 * CBCA\%$   
 $CBDV\% = CBDV\% + 0.867 * CBDVA\%$   
 $THCV\% = THCV\% + 0.867 * THCVA\%$

Multiplication Factor =  $\frac{Decarbed\ Cannabinoid\ (MW)}{Acidic\ Cannabinoid\ (MW)}$   
 (MW) = Molecular Weight

#### 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