




SPECTRUM
CBD BOTANICALS

Company:	Belefer
Sample Type:	Flower
ITEM NAME:	Mystery Kush
LAB ID:	211004_Bleaf_MK_50X
RECEIVED:	10/4/2021
ANALYZED:	10/5/2021
Sample Weight:	119.00 mg


Cannabinoid Potency

Analyte	LOQ (%)	Amount (%)	Amount (mg/g)	THC Ratios (Cannabinoid:THC)		Total Cannabinoids After Decarboxylation	
				Analyte	Total	Analyte	Total
THCA	0.011	ND	ND	CBD	40.30	THC	0.25%
Δ9-THC	0.011	0.254	2.54	CBDV	0.19	CBD	10.24%
Δ8-THC	0.011	ND	ND	CBN	ND	CBDV	0.05%
CBDA	0.004	8.144	81.44	CBG	1.14	CBG	0.29%
CBD	0.011	3.094	30.94	CBC	1.87	CBC	0.47%
CBDVA	0.011	ND	ND	CBL	ND	THCV	ND
CBDV	0.004	0.048	0.48	THCV	ND		
CBN	0.004	ND	ND				
CBGA	0.011	0.223	2.23	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 %			
CBG	0.011	0.094	0.94				
CBCA	0.002	0.309	3.09				
CBC	0.004	0.204	2.04				
CBL	0.011	ND	ND				
THCV	0.027	ND	ND				
THCVA	0.011	ND	ND	Multiplication Factor = $\frac{\text{Decarbed Cannabinoid (MW)}}{\text{Acidic Cannabinoid (MW)}}$ (MW) = Molecular Weight			
Total	N/A	12.37	123.70				

Pass/Fail Status		Sample Picture 
Sample Type:	Hemp-Flower	
Δ9-THC Potency <100 mg/Pkg:	Not Applicable (Retail Marijuana Only)	
Δ9-THC Variance <15%:	Not Applicable (Marijuana Only)	
Homogeneity:	NA	
Total THC <0.3% by weight:	Pass 0.25%	

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