

Testing Accreditation #: 77802

Client Name, Sample Details  
Holistic Healing Tim/RoseAnn  
Troy, MI 48063  
Sample: CBD Almonds 2  
Type: Edible  
Method: FE04U HPLC-UV

Test Conditions  
Prepsheet ID#: MIP200603  
Scale: XS205-MI2  
Temp: 24.9 °C  
Baro PE: 970.4 hPa  
Analyst: KEB  
Technician: ANJ

Sample ID#: 124416  
Harvest/Process Date: 06/03/2020  
Serving Size (g): 85.68  
Date Received: 06/03/2020  
Test Date: 06/03/2020  
Valid Through: 06/04/2021



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Test Compounds	THC	THCA	CBD	CBDA	CBN	CBG*	CBC*	THCV*	CBDV*	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	N/D	N/D	0.1	N/D	N/D	N/D	N/D	N/D	N/D	0.1	0.0	0.1	0.1
Amount (mg/g)	N/D	N/D	1.2	N/D	N/D	N/D	N/D	N/D	N/D	1.2	0.0	1.2	1.2
Amount per Serving (mg)	N/D	N/D	102.8	N/D	N/D	N/D	N/D	N/D	N/D	102.8	Serving Size~ (g):		85.7
LOQ (mg/g)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		%Decarb.	THC	CBD
±%RPD	7.34	0.20	2.02	0.11	0.09	0.78	0.51	0.28	0.23			N/A	100%

Serving size 1 whole bag = 3 oz. There are 45 coated almonds. Total weight of pkg = 85.683g. Target CBD = 100 mg.

LOQ = Limit of Quantitation; %RPD = Relative Percent Deviation; %RSD = Relative Standard Deviation; N/D = Not Detected

\*Designates values that are not currently included in the accredited scope of Iron Laboratories.

\*\*\* Designates tests that use the method FE-45.

Total THC and CBD is the calculated sum of THC or CBD and the amount of THC or CBD derived from THCA or CBDA, respectively. These values are calculated by applying a molar correction factor of 0.877 to the THCA or the CBDA value. Calc Max Total Cannabinoids is the sum of Total THC, Total CBD, CBN, CBG, CBC, THCV, and CBDV.

%Decarb. THC and CBD refers to the percentage of THC or CBD relative to THCA or CBDA, respectively.

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*Katrina Barnes*  
Katrina Barnes, Lab Manager



*Mac Hyman*  
Mackenzie E. Hyman, Quality Manager

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Tested by Iron Laboratories Michigan, 1825 E. West Maple Walled Lake, MI 48390

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Target Compound Name	Method Blank (µg/g)	LCS Spike (µg/g)	LCS Amount (µg/g)	Percent Recovery (%) LCS	LCS Duplicate Amount (µg/g)	Percent Recovery (%) LCSD	Relative Percent Difference (%)	QC Flag
Cannabidiol (CBDV)	0	5.805810107	6.009695678	103.51	6.023493306	103.75	0.23	
Cannabidiol Acid (CBDA)	0	5.241160235	5.396479267	102.96	5.40234796	103.08	0.11	
Cannabigerol (CBG)	0	5.604376423	5.759841517	102.77	5.805073026	103.58	0.78	
Cannabidiol (CBD)	0	5.492359481	5.680512163	103.43	5.796230164	105.53	2.02	
Δ9-Tetrahydrocannabinol (THCV)	0	5.747787782	5.961476903	103.72	5.978305509	104.01	0.28	
Cannabinol (CBN)	0	5.637010903	5.790913236	102.73	5.785830437	102.64	0.09	
Δ9-Tetrahydrocannabinol (THC)	0	7.298891974	6.857	93.95	7.37952342	101.10	7.34	
Cannabichromene (CBC)	0	5.512634922	5.685966266	103.14	5.657015272	102.62	0.51	
Tetrahydrocannabinolic acid (THCA)	0	4.973267375	5.133484962	103.22	5.123377864	103.02	0.20	

N.D. = Not Detected

LR = indicates compound recovery of matrix spike was outside the methods acceptable limits. (70-130%) Low recovery should be scrutinized for possible fail as it could indicate more compound present than is detected.

I = indicates that an amount of an interfering compound greater than the methods limit of detection was detected in the method blank sample. May indicate contamination of analytical system or consumables.

Q = indicates that the relative percent difference of two identically prepared Matrix Spike samples for a target analyte was greater than 20%

HR = indicates compound recovery of matrix spike was outside the methods acceptable limits. (70-130%) high recoveries should be scrutinized for passing as more compound may be detected than is actually present in the sample.

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*Katrina Barnes*  
Katrina Barnes, Lab Manager



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