


# Cannanalytics Lab

## Analytical Report - Certificate of Analysis

Manifest: 20240124-1  
 Sample Id: KB-002  
 Sample Name: THCA Klondike Bars  
 Sample Type: Hemp Flower  
 Client Id: 45HP\_23001  
 Client: Arcanna LLC  
 Address: 1184 Clements Ferry Rd STE  
 A Charleston, SC 29492

Test Performed: HPLC  
 Report No: H-20240124-02  
 Receive Date: 2024-01-15  
 Test Date: 2024-01-24  
 Report Date: 2024-01-24  
 Sample Condition: Good  
 Method Reference: EA-OP-12

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CANNABINOID SUMMARY	BATCH PHOTO
<div style="border: 2px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p><b>TOTAL CANNABINOIDS: 24.75%</b></p> <p><b>TOTAL CBD: &lt;LOQ%</b></p> <p><b>TOTAL THC: 20.730%</b></p> <p><b>Δ9-THC: 0.13%</b></p> </div>	 <p>Product image enhanced for detail. Actual product may vary.</p>

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (%)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.0739	Cannabidiol Acid (CBDA)	ND	ND	0.0739
Δ8-THC	ND	ND	0.0739	Δ9-THC Acid (THCA)	23.49	234.90	0.0739
Cannabichromene (CBC)	ND	ND	0.0739	THC-varian (THCV)	ND	ND	0.0739
Cannabigerol (CBG)	ND	ND	0.0739	Δ-9-THC	0.13	1.3	0.0739
Cannabidiol (CBD)	ND	ND	0.0739	TOTAL	24.75	247.50	
Cannabigerolic Acid (CBGA)	1.13	11.3	0.0739				
Cannabidivarin (CBDV)	ND	ND	0.0739				

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.  
 Total THC Measurement of Uncertainty: ± 0.040%  
 Total CBD Measurement of Uncertainty: ± 2.000%  
 THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



Dawn Harris, Lab Manager

01/24/2024

Date

**Disclaimer on THCa Flower for Informational Purposes Only**

**This is not legal advice should you need further legal assistance about THCa flower legality in your state please seek the legal advice of a lawyer. Federal law requires the use of a post-decarboxylation test pre harvesting, neither a post-decarboxylation test, nor any test, applies to post-production hemp.** Since the post-decarboxylation test clearly applies to producers, once the pre-harvested hemp has accounted for delta-9 THCA and passed the required post-decarboxylation test, it may be harvested, and no further tests are required. The DEA states, the only thing that is a controlled substance is delta-9 THC greater than 0.3% on a dry-weight basis. **Cannanalytic Lab, LLC tests are performed post-harvest which means they are decarboxylated tests.** The THCa levels will be higher due to heating of the flower which causes the conversion of molecules. **This is done solely for information purposes only. The client accepts full responsibility for any legal actions that may arise from selling or processing this products.**

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