KCA Laboratories
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Nicholasville, KY 40356

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KDA Lic.# P_0058

Certificate of Analysis

1 of 1

THCH

Sample ID: SA-230328-19356
Batch: ALTHCH-042023
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Collected: 03/28/2023
Received: 03/29/2023
Completed: 04/11/2023

Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA

Summary

Test	Date Tested	Status
Cannabinoids	04/11/2023	Tested

ND	**91.9 %**	**96.1 %**	**Not Tested**	**Not Tested**	**Yes**
Total Δ9-THC	Δ9-THCH	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ8-THCH	0.0067	0.02	4.21	42.1
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCH	0.0067	0.02	91.9	919
Δ9-THCV	0.0069	0.0206	ND	ND
Total Δ9-THC			**ND**	**ND**
Total CBD			**ND**	**ND**
Total			**96.1**	**961**
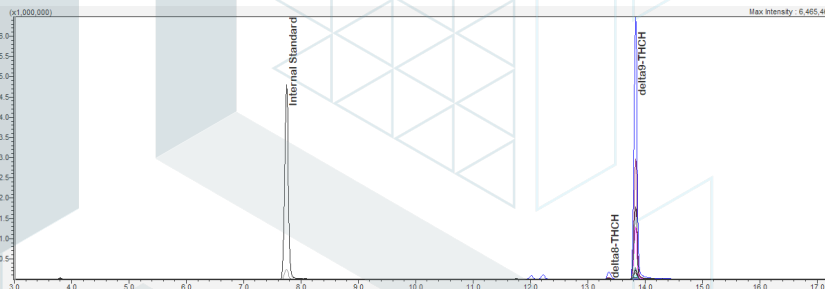
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone
CCO
Date: 04/11/2023

Tested By: Scott Caudill
Senior Scientist
Date: 04/11/2023

ILAC-MRA
PJLA Testing
ISO/IEC 17025:2017 Accredited
Accreditation #108651

Labstat

A Certified Group Company

10427 Cogdill Road, Suite 500
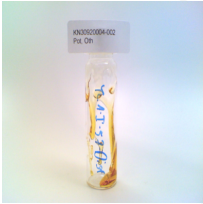**Knoxville, TN, 37932, US**
DEA Number: RC0639128

Certificate of Analysis

Sample: KN30920004-002
Harvest/Lot ID: YLA-I-57-DIST2
Batch#: YLA-I-57-DIST2
Batch Date: 09/15/23
Sample Size Received: 2 gram
Retail Product Size: 1 gram
Ordered : 09/15/23
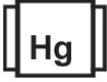**Sampled** : 09/15/23
Completed: 09/25/23

PASSED

PRODUCT IMAGE   **SAFETY RESULTS**   **MISC.**

Pesticides NOT TESTED	Heavy Metals NOT TESTED	Microbials NOT TESTED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filth NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Terpenes **NOT TESTED**

Potency   **PASSED**

Total THC	Total 10-OH-HHC	Total Cannabinoids
0.0884%	**99.7402%**	**100.143%**

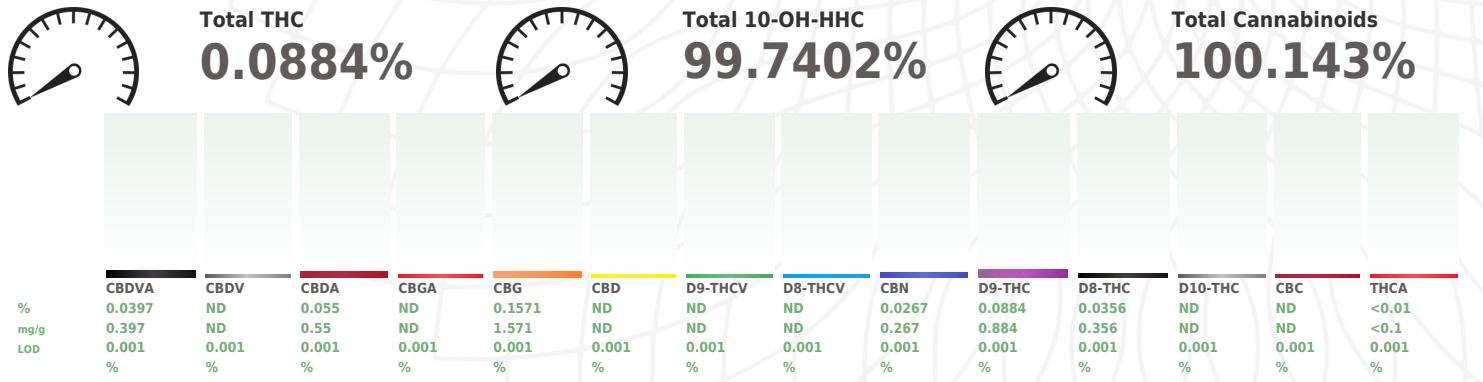|	CBDVA	CBDV	CBDA	CBGA	CBG	CBD	D9-THCV	D8-THCV	CBN	D9-THC	D8-THC	D10-THC	CBC	THCA
%	0.0397	ND	0.055	ND	0.1571	ND	ND	ND	0.0267	0.0884	0.0356	ND	ND	<0.01
mg/g	0.397	ND	0.55	ND	1.571	ND	ND	ND	0.267	0.884	0.356	ND	ND	<0.1
LOD %	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

Analyzed by: 2990	Weight: 0.208g	Extraction date: 09/20/23 17:38:17	Extracted by: 2837,2990

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: ± 0.100, THCa: ± 0.124, TOTAL THC ± 0.112. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.

Analytical Batch: KN004143POT
Instrument Used : E-SHI-008
Running on : N/A

Reviewed On : 09/25/23 12:51:23
Batch Date : 09/20/23 08:26:04

Dilution : N/A
Reagent : 091423.R11; 092023.R15; 091923.R15
Consumables : N/A
Pipette : N/A

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

	8S-OH-9S-HHC	8R-OH-9R-HHC	TOTAL 8-OH-HHC	10R-OH-9S-HHC	10S-OH-9R-HHC	Total 10-OH-HHC
%	1.8885	0.8058	2.6943	1.1921	98.5481	99.7402
mg/g	18.885	8.058	26.943	11.921	985.481	997402
LOD %	0.007	0.007	0.007	0.007	0.007	0.007

Sue Ferguson
Lab Director

State License # n/a
ISO Accreditation # 17025:2017

Signature

09/25/23
Signed On