KCA Laboratories

Certificate of Analysis

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https://kcalabs.com
KDA Lic.# P_0058

232 North Plaza Drive
Nicholasville, KY 40356

HHC Gummies-Blackberry

Sample ID: SA-211229-6397
Batch: ZM.HBG.110
Type: Finished Products
Matrix: Edible - Gummy

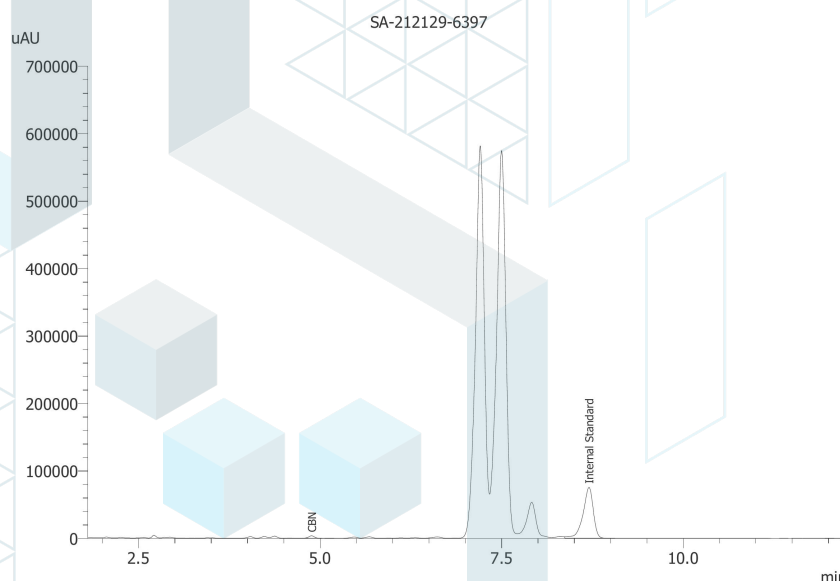Received: 01/03/2022
Completed: 02/02/2022

Summary

Test	Date Tested	Status
Cannabinoids	01/12/2022	Tested
Cannabinoids (Additional)	02/02/2022	Tested

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

ND	0.00327 %	0.00327 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBN	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

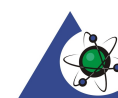| Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00009	0.00028	ND	ND
CBCA	0.00018	0.00054	ND	ND
CBCV	0.00006	0.00018	ND	ND
CBD	0.00008	0.00024	ND	ND
CBDA	0.00004	0.00013	ND	ND
CBDV	0.00006	0.00018	ND	ND
CBDVA	0.00002	0.00006	ND	ND
CBG	0.00006	0.00017	ND	ND
CBGA	0.00005	0.00015	ND	ND
CBL	0.00011	0.00033	ND	ND
CBLA	0.00012	0.00037	ND	ND
CBN	0.00006	0.00017	0.00327	0.203
CBNA	0.00006	0.00018	ND	ND
Δ8-THC	0.0001	0.00031	ND	ND
Δ9-THC	0.00008	0.00023	ND	ND
Δ9-THCA	0.00008	0.00025	ND	ND
Δ9-THCV	0.00007	0.00021	ND	ND
Δ9-THCVA	0.00006	0.00019	ND	ND
Total Δ9-THC			**ND**	**ND**
Total CBD			**ND**	**ND**
Total			**0.00327**	**0.203**

SA-212129-6397

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: Alex Morris
Quality Assurance Manager
Date: 02/03/2022

Tested By: Scott Caudill
Senior Scientist
Date: 01/12/2022

iLAC-MRA
ISO/IEC 17025:2017 Accredited
Accreditation #108651

PJLA
Testing

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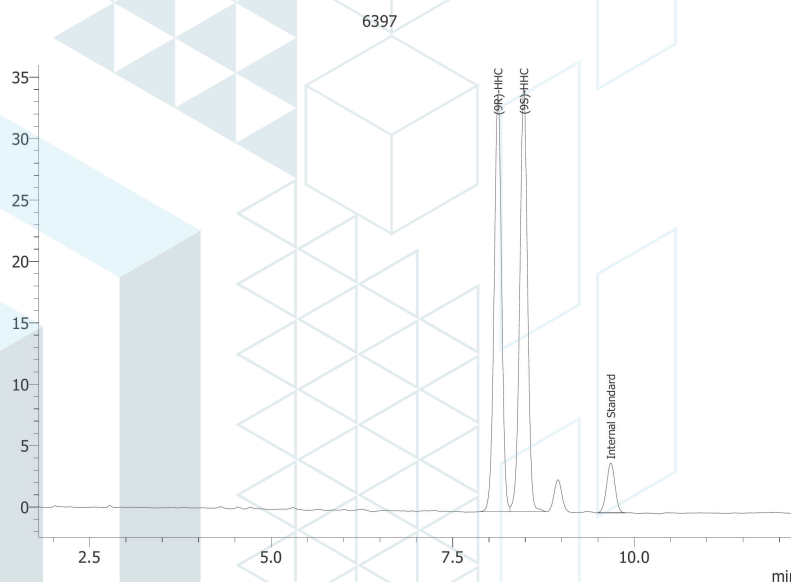https://kcalabs.com
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Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
(6aR,9R,10aR)-HHC			0.0972	0.972
(6aR,9S,10aR)-HHC			0.110	1.10
Total Additional Cannabinoids			**0.207**	**2.07**
Total			**0.210**	**2.10**

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;

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