KCA Laboratories

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

+1-833-KCA-LABS
https://kcalabs.com
KDA Lic.# P_0058

Certificate of Analysis

NYC Diesel THCa Badder

Sample ID: SA-241101-51204
Batch: 0418
Type: Finished Product - Inhalable
Matrix: Concentrate - Badder
Unit Mass (g):

Collected: 10/04/2024
Received: 10/07/2024
Completed: 10/22/2024

Summary

Test	Date Tested	Status
Cannabinoids	10/14/2024	Tested
Terpenes	10/22/2024	Tested

ND	81.4 %	82.1 %	Not Tested	Not Tested	Yes
Δ9-THC	Δ9-THCA	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization
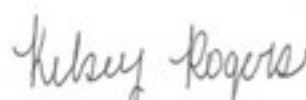
Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	0.162	1.62
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	81.4	814
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.478	4.78
Total Δ9-THC			**71.4**	**714**
Total			**82.1**	**821**

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: 11/01/2024

Tested By: Kelsey Rogers
Scientist
Date: 10/14/2024

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

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Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.002	0.01	0.464	Limonene	0.002	0.01	0.745
(+)-Borneol	0.002	0.01	ND	Linalool	0.002	0.01	0.256
Camphene	0.002	0.01	0.0281	β-myrcene	0.002	0.01	0.329
Camphor	0.004	0.02	ND	Nerol	0.002	0.01	0.0371
3-Carene	0.002	0.01	0.065	cis-Nerolidol	0.002	0.01	ND
β-Caryophyllene	0.002	0.01	2.44	trans-Nerolidol	0.002	0.01	ND
Caryophyllene Oxide	0.002	0.01	0.14	Ocimene	0.002	0.01	ND
α-Cedrene	0.002	0.01	0.0452	α-Phellandrene	0.002	0.01	0.103
Cedrol	0.002	0.01	ND	α-Pinene	0.002	0.01	0.247
Eucalyptol	0.002	0.01	<LOQ	β-Pinene	0.002	0.01	0.118
Fenchone	0.004	0.02	ND	Pulegone	0.002	0.01	ND
Fenchyl Alcohol	0.002	0.01	0.0109	Sabinene	0.002	0.01	0.0163
Geraniol	0.002	0.01	ND	Sabinene Hydrate	0.002	0.01	ND
Geranyl Acetate	0.002	0.01	ND	α-Terpinene	0.002	0.01	0.0687
Guaiol	0.002	0.01	ND	γ-Terpinene	0.002	0.01	<LOQ
Hexahydrothymol	0.002	0.01	<LOQ	α-Terpineol	0.001	0.005	ND
α-Humulene	0.002	0.01	0.59	γ-Terpineol	0.001	0.005	ND
Isoborneol	0.002	0.01	ND	Terpinolene	0.002	0.01	0.194
Isopulegol	0.002	0.01	ND	Valencene	0.002	0.01	ND
				Total Terpenes (%)			**5.92**

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Pepper   Hops   Clove   Citrus   Earth
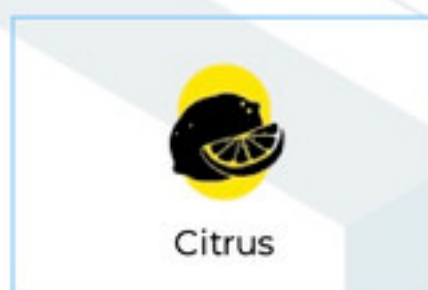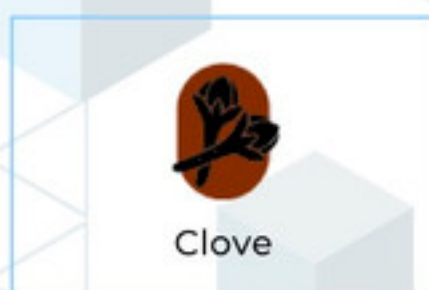
Generated By: Ryan Bellone
CCO
Date: 11/01/2024

Tested By: Jasper van Heemst
Principal Scientist
Date: 10/22/2024