1 of 2



KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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

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

Status Tested Tested

ND Δ9-THC 81.4 %

Δ9-THCA

82.1 %

Total Cannabinoids

Not Tested

Moisture Content

Not Tested

Foreign Matter

Yes

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
BDA	0.0043	0.013	ND	ND
BDV	0.0061	0.0182	ND	ND
BDVA	0.0021	0.0063	ND	ND
BG	0.0057	0.0172	ND	ND
BGA	0.0049	0.0147	ND	ND
BL	0.0112	0.0335	ND	ND
BLA	0.0124	0.0371	ND	ND
BN	0.0056	0.0169	ND	ND
BNA	0.006	0.0181	0.162	1.62
ВТ	0.018	0.054	ND	ND
8-THC	0.0104	0.0312	ND	ND
9-THC	0.0076	0.0227	ND	ND
9-THCA	0.0084	0.0251	81.4	814
9-THCV	0.0069	0.0206	ND	ND
9-THCVA	0.0062	0.0186	0.478	4.78
otal Δ9-THC		0.0.00	71.4	714
Total			82.1	821

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; \(\Delta = Delta; \) Total \(\Delta 9 - THC = \Delta 9 - THC \) * 0.877 + \(\Delta 9 - THC; \) Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone

CCO Date: 11/01/2024 Kelsey Rogers

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





ISO/IEC 17025:2017 Accredited Accreditation #108651



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

2 of 2

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

KCA Laboratories

Nicholasville, KY 40356

232 North Plaza Drive

Terpenes by GC-MS

Analyte	LOD (%)	LOQ	Result	August 1	LOD (%)	LOQ (%)	Result (%)
		(%)	(%)	Analyte			
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< td=""><td>β-Pinene</td><td>0.002</td><td>0.01</td><td>0.118</td></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< td=""></loq<>
Hexahydrothymol	0.002	0.01	<loq< td=""><td>α-Terpineol</td><td>0.001</td><td>0.005</td><td>ND</td></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













Generated By: Ryan Bellone CCO Date: 11/01/2024

Tested By: Jasper van Heemst Principal Scientist

Date: 10/22/2024

