KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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

1 of 2

NYC Diesel THCa Badder

Sample ID: SA-241206-53157

Batch: 0418

Type: Finished Product - Inhalable

Matrix: Concentrate - Badder

Unit Mass (g):

Collected: 10/04/2024 Received: 12/05/2024 Completed: 10/22/2024 Client

Best Buds Premium Cannabis

PO Box 41459

North Charleston, SC 29423

USA



Summary

Cannabinoids Terpenes

Date Tested 10/14/2024 10/22/2024

Status Tested Tested

ND Δ9-ΤΗС

81.4 % Δ9-ΤΗCΑ 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
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-ΤΗС		0.0076	0.0227	ND	ND
Δ9-ΤΗCΑ		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 Δ 9-THC = Δ 9-THC4 * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Alex Morris Quality Manager Date: 12/06/2024

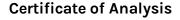
Tested By: Kelsey Rogers Scientist Date: 10/14/2024





ISO/IEC 17025:2017 Accredited Accreditation #108651





2 of 2



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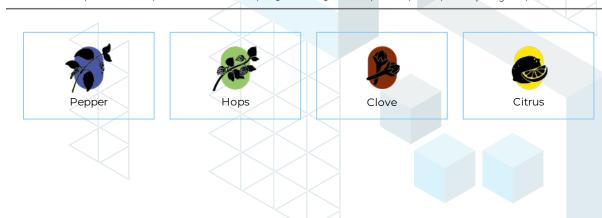
North Charleston, SC 29423

USA

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< 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: Alex Morris Quality Manager Date: 12/06/2024

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



Earth