

kca labs

**KCA Laboratories** 232 North Plaza Drive Nicholasville, KY 40356

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1 of 1

## Orange Gas

Sample ID: SA-230928-27632 Batch:

Type: Plant Material Matrix: Plant - Flower Unit Mass (g): Received: 09/28/2023 Completed: 10/04/2023 Client

Black Barn Holdings 2221 Jessamine Station Road Wilmore, KY 40390



Summary

**Test**Cannabinoids
Moisture

**Date Tested** 10/04/2023 10/04/2023

Status Tested Tested

**0.0230 %** Δ9-THC **14.5 %** CBDA 16.6 %

Total Cannabinoids

11.24 %

Moisture Content

Not Tested

Foreign Matter

Yes

Internal Standard Normalization

## Cannabinoids by HPLC-PDA and/or GC-MS/MS

Analyte	LOD	LOQ	Result	Result
	(%)	(%)	(% dry)	(mg/g dry)
CBC	0.00095	0.0028	ND	ND
CBCA	0.00181	0.0054	0.705	7.05
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.0024	0.179	1.79
CBDA	0.00043	0.0013	14.5	145
CBDV	0.00061	0.0018	ND	ND
CBDVA	0.00021	0.0006	0.0525	0.525
CBG	0.00057	0.0017	0.0309	0.309
CBGA	0.00049	0.0015	0.369	3.69
CBL	0.00112	0.0033	ND	ND
CBLA	0.00124	0.0037	ND	ND
CBN	0.00056	0.0017	ND	ND
CBNA	0.0006	0.0018	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ8-ΤΗС	0.00104	0.0031	ND	ND
Δ9-ΤΗС	0.00076	0.0023	0.0230	0.230
Δ9-ΤΗCΑ	0.00084	0.0025	0.712	7.12
Δ9-THCV	0.00069	0.0021	ND	ND
Δ9-THCVA	0.00062	0.0019	ND	ND
Total Δ9-THC			0.64763	6.48
Total			16.6	166

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: 12/06/2023

Tested By: Nicholas Howard Scientist Date: 10/04/2023 lac-MRA







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