

## 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	Date Tested	Status
Cannabinoids	10/04/2023	Tested
Moisture	10/04/2023	Tested

<b>0.0230 %</b> Δ9-THC	<b>14.5 %</b> CBDA	<b>16.6 %</b> Total Cannabinoids	<b>11.24 %</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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### Cannabinoids by HPLC-PDA and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (% dry)	Result (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-THC	0.00104	0.0031	ND	ND
Δ9-THC	0.00076	0.0023	0.0230	0.230
Δ9-THCA	0.00084	0.0025	0.712	7.12
Δ9-THCV	0.00069	0.0021	ND	ND
Δ9-THCVA	0.00062	0.0019	ND	ND
<b>Total Δ9-THC</b>			<b>0.64763</b>	<b>6.48</b>
<b>Total</b>			<b>16.6</b>	<b>166</b>

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

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651
