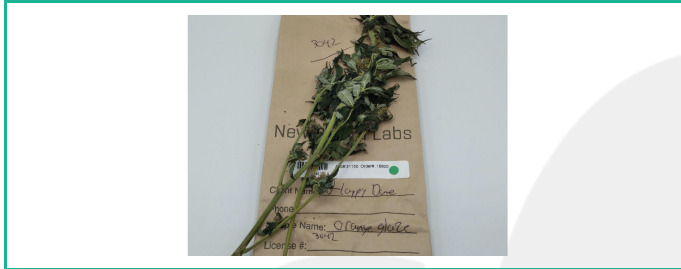


**Power Biopharms**  
 3501 State Highway 157 #117  
 Euless, TX 76040  
 colt@powerbiopharms.com  
 817-301-3063

**Sample: 03-10-2023-31150**  
 Sample Received: 03/10/2023;  
 Report Created: 03/13/2023; Expires: 03/12/2024

**Orange Glaze 3042**  
 Plant, Biomass



**0.240%**  
  
 Total THC

**ND%**  
  
 Δ-9 THC

## PLANT COMPLIANCE REPORT

Complete

(Testing Method: HPLC, CON-P-3000)  
 Date Tested: 03/10/2023

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0082	0.0122	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0082	0.0122	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0082	0.0122	0.274	2.741	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0082	0.0122	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0082	0.0122	ND	ND	
Cannabidiol (CBD)	0.0082	0.0122	0.172	1.718	
Cannabidiolic Acid (CBDA)	0.0082	0.0122	6.585	65.848	
Cannabigerol (CBG)	0.0082	0.0122	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0082	0.0122	0.447	4.470	
Cannabinol (CBN)	0.0082	0.0122	ND	ND	
Cannabinolic Acid (CBNA)	0.0082	0.0122	ND	ND	
Cannabichromene (CBC)	0.0082	0.0122	ND	ND	
Cannabichromenic Acid (CBCA)	0.0082	0.0122	0.282	2.823	

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.040%



New Bloom Labs  
 6121 Heritage Park Drive, A500  
 Chattanooga, TN 37416  
 (844) 837-8223  
 TN DEA#: RN0563975  
 ANAB Testing Laboratory (AT-2868):  
 ISO/IEC 17025:2017

Natalie Siracusa  
 Laboratory Director

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 info@relims.com



# Certificate of Analysis

## CANNABUSINESS LABORATORIES, LLC

### Customer:

Catalyst Brands LLC  
525 HAWTHORN CIRCLE  
FREDERICK, CO 80530

Sample ID **221229005**  
Order Number **CB221229006**  
Sample Name **CB-01001-8F**

Received Date **12/29/2022**  
COA Released **1/2/2023**

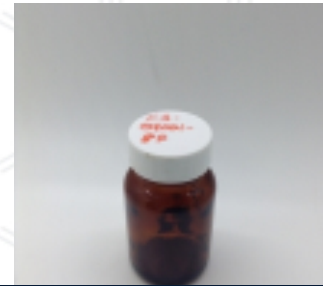
External Sample ID  
  
Batch Number **CB-01001-8F**  
Product Type **Other**  
Sample Type **Other**

Comments *d8-THC and d9-THC analyses performed on LCMS-8050*

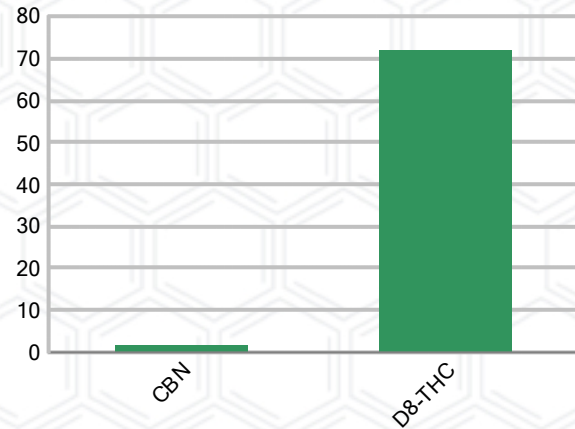
### CANNABINOID PROFILE

Analyte	LOQ (%)	% Weight	mg/g
CBC	0.01	ND	ND
CBD	0.01	ND	ND
CBDa	0.01	ND	ND
CBDV	0.01	ND	ND
CBG	0.01	ND	ND
CBGa	0.01	ND	ND
CBN	0.01	1.675	16.75
d8-THC	0.01	72.04	720.4
d9-THC	0.01	ND	ND
THCa	0.01	ND	ND
<b>Total Cannabinoids</b>		<b>73.71</b>	<b>737.1</b>
<b>Total Potential THC</b>		<b>N/A</b>	<b>N/A</b>
<b>Total Potential CBD</b>		<b>N/A</b>	<b>N/A</b>
<b>Total Potential CBG</b>		<b>N/A</b>	<b>N/A</b>
<b>Ratio of Total Potential CBD to Total Potential THC</b>			<b>N/A</b>
<b>Ratio of Total Potential CBG to Total Potential THC</b>			<b>N/A</b>

### SAMPLE IMAGE



### CANNABINOIDS % Weight



\*Total Cannabinoids refers to the sum of all cannabinoids detected.

\*Total Potential CBD = (0.877 x CBDa) + CBD. \*Total Potential THC = (0.877 x THCa) + THC. \*Total Potential CBG = (0.877 x CBGa) + CBG.

\*Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.



*J. Hobgood*  
Laboratory Manager  
SIGNATURE

Jamie Hobgood  
LABORATORY MANAGER

01/02/2023 12:01 PM  
DATE

This product has been tested by CannaBusiness Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product tested. CannaBusiness Laboratories makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written permission of CannaBusiness Laboratories. Photo is of sample received by the lab and may vary from final packaging. The results apply to the sample as received.



# Certificate of Analysis

## CANNABUSINESS LABORATORIES, LLC

### Customer

Catalyst Brands LLC  
525 HAWTHORN CIRCLE  
FREDERICK, CO 80530



Overall Batch Results	
Pesticide	Moisture Content
Potency	Water Activity
Mycotoxins	Heavy Metals
Microbial Screen	Residual Solvents
Terpenoids	

**Sample Name:** CB-01001-8F  
**Sample ID:** 221229005  
**Order Number:** CB221229006  
**Product Type:** Other  
**Sample Type:** Other  
**Received Date:** 12/29/2022  
**Batch Number:** CB-01001-8F  
**COA released:** 01/02/2023 12:01 PM

Potency (mg/g)			
Date Tested: 12/30/2022		Method: CB-SOP-028	
Instrument:			
<b>0.000 %</b> Total THC	<b>0.000 %</b> Total CBD	<b>73.71 %</b> Total Cannabinoids	<b>737.1 mg/g</b> Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	ND	%	0.010	ND	mg/g
CBD (Cannabidiol)	ND	%	0.010	ND	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	ND	%	0.010	ND	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	1.675	%	0.010	16.75	mg/g
D8-THC (D8-Tetrahydrocannabinol)	72.04	%	0.010	720.4	mg/g
D9-THC (D9-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



*J. Hobgood*  
Laboratory Manager

Jamie Hobgood

01/02/2023 12:01 PM

SIGNATURE

DATE

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

This product has been tested by CannaBusiness Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product tested. CannaBusiness Laboratories makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written permission of CannaBusiness Laboratories. Photo is of sample received by the lab and may vary from final packaging. The results apply to the sample as received.