+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

1 of 3

## Butler Hemp Co. All Natural Daily Blend Gummies

Sample ID: SA-230824-26287

Batch: 08043

Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 5.16719

Received: 08/24/2023 Completed: 09/07/2023 Client

Real Tested CBD 160 Greentree Drive Suite 101 Dover, DE 19904







Summary

Test Cannabinoids Pesticides Residual Solvents **Date Tested** 08/29/2023 09/05/2023 09/07/2023

Status **Tested Tested Tested** 

0.0158 % Total Δ9-THC 0.521 % CBG

1.08 % Total Cannabinoids **Not Tested** 

Moisture Content

**Not Tested** 

Foreign Matter

Yes

Internal Standard Normalization

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

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)	Result (mg/pack)	mAU				SA-23082	4-26287			
CBC	0.00095	0.00284	0.0300	1.55	46.5	+		SBG.						
CBCA	0.00181	0.00543	ND	ND	ND	-		- CBD						
CBCV	0.0006	0.0018	ND	ND	ND									
CBD	0.00081	0.00242	0.503	26.0	780	750-								
CBDA	0.00043	0.0013	0.00333	0.172	5.16									
CBDV	0.00061	0.00182	0.00555	0.287	8.60	-								
CBDVA	0.00021	0.00063	ND	ND	ND									
CBG	0.00057	0.00172	0.521	26.9	808									
CBGA	0.00049	0.00147	ND	ND	ND	500-								
CBL	0.00112	0.00335	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></loq<>									
CBLA	0.00124	0.00371	ND	< ND	ND									
CBN	0.00056	0.00169	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>pag</td><td></td><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>pag</td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>pag</td><td></td><td></td></loq<>							pag		
CBNA	0.0006	0.00181	ND	ND	ND	250-						Stands		
CBT	0.0018	0.0054	<loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td>stral</td><td></td><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td>stral</td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td>stral</td><td></td><td></td></loq<>	-						stral		
Δ8-THC	0.00104	0.00312	ND	ND	ND	-						- Inte		
Δ9-ΤΗС	0.00076	0.00227	0.0158	0.818	24.5	-				오	U			
Δ9-ΤΗСΑ	0.00084	0.00251	ND	ND	ND	1 -	CBDV		CBN	T-6b	ЭВ \			CBT
Δ9-ΤΗCV	0.00069	0.00206	ND	ND	ND	0-			-	$\triangle$	0 /			0
Δ9-ΤΗСVΑ	0.00062	0.00186	ND .	ND	ND	,	2.5		F.0	7.5		10.0	12.5	15.0
Total Δ9-THC		0.0158	0.818	24.5		2.5		5.0	7.5		10.0	12.5	15.0 min	
Total			1.08	55.8	1670									

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: 09/07/2023

Tested By: Nicholas Howard Scientist Date: 08/29/2023









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 Lested. 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 CCA Laboratories are provide measurement uncertainty upon request.

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

2 of 3

## Butler Hemp Co. All Natural Daily Blend Gummies

Sample ID: SA-230824-26287

Batch: 08043

Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 5.16719 Received: 08/24/2023 Completed: 09/07/2023 Client

Real Tested CBD 160 Greentree Drive Suite 101 Dover, DE 19904

USA

## Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	
Acephate	30	100	ND	Hexythiazox	30	100	ND	
Acetamiprid	30	100	ND	Imazalil	30	100	ND	
Aldicarb	30	100	ND	Imidacloprid	30	100	ND	
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND	
Bifenazate	30	100	ND	Malathion	30	100	ND	
Bifenthrin	30	100	ND	Metalaxyl	30	100	ND	
Boscalid	30	100	ND	Methiocarb	30	100	ND	
Carbaryl	30	100	ND	Methomyl	30	100	ND	
Carbofuran	30	100	ND	Mevinphos	30	100	ND	
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND	
Chlorfenapyr	30	100	ND	Naled	30	100	ND	
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND	
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND	
Coumaphos	30	100	ND	Permethrin	30	100	ND	
Daminozide	30	100	ND	Phosmet	30	100	ND	
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND	
Dichlorvos	30	100	ND	Prallethrin	30	100	ND	
Dimethoate	30	100	ND	Propiconazole	30	100	ND	
Dimethomorph	30	100	ND	Propoxur	30	100	ND	
Ethoprophos	30	100	ND	Pyrethrins	30	100	ND	
Etofenprox	30	100	ND	Pyridaben	30	100	ND	
Etoxazole	30	100	ND	Spinetoram	30	100	ND	
Fenhexamid	30	100	ND	Spinosad	30	100	ND	
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND	
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND	
Fipronil	30	100	ND	Spiroxamine	30	100	ND	
Flonicamid	30	100	ND	Tebuconazole	30	100	ND	
Fludioxonil	30	100	ND	Thiacloprid	30	100	ND	
				Thiamethoxam	30	100	ND	
				Trifloxystrobin	30	100	ND	

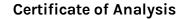
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO

Date: 09/07/2023

Tested By: Jasper van Heemst Principal Scientist Date: 09/05/2023







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

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

3 of 3

## Butler Hemp Co. All Natural Daily Blend Gummies

Sample ID: SA-230824-26287

Batch: 08043

Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 5.16719 Received: 08/24/2023 Completed: 09/07/2023 Client

Real Tested CBD 160 Greentree Drive Suite 101 Dover, DE 19904

USA

#### Residual Solvents by HS-GC-MS

Analyte	LOD LOQ (ppm)		Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	<loq< td=""><td>Tetrahydrofuran</td><td>24</td><td>72</td><td>ND</td></loq<>	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone CCO

Tested By: Scott Caudill Laboratory Manager Date: 09/07/2023

