KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

kca

Butler Hemp Co. Nano 9 D9 Gummies

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Client

USA

Not Tested

Foreign Matter

Real Tested CBD

Dover, DE 19904

Date Tested

08/31/2023

09/05/2023

09/07/2023

160 Greentree Drive Suite 101

1 of 3

Status

Tested

Tested

Tested

Yes

Internal Standard Normalization

Sample ID: SA-230824-26286 Batch: Received: 08/24/2023 Type: Finished Product - Ingestible Completed: 09/07/2023 Matrix: Edible - Gummy Unit Mass (g): 4.85874 Summary Test Cannabinoids Pesticides **Residual Solvents** 0.187 % 0.187 % Not Tested 0.187 % Total ∆9-THC Δ9-THC **Total Cannabinoids** Moisture Content Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

		J	-	ſ		
Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)	Result (mg/pack)	
CBC	0.00095	0.00284	ND	ND	ND	
CBCA	0.00181	0.00543	ND	ND	ND	mAU
CBCV	0.0006	0.0018	ND	ND	ND	
CBD	0.00081	0.00242	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDA	0.00043	0.0013	ND	ND	ND	250
CBDV	0.00061	0.00182	ND	ND	ND	-
CBDVA	0.00021	0.00063	ND	ND	ND	
CBG	0.00057	0.00172	ND		ND	200-
CBGA	0.00049	0.00147	ND	ND	ND	
CBL	0.00112	0.00335	ND	ND	ND	
CBLA	0.00124	0.00371	ND	< ND	ND	150
CBN <	0.00056	0.00169	ND	ND	ND	-
CBNA	0.0006	0.00181	ND	ND	ND	
CBT	0.0018	0.0054	ND	ND	ND	100-
∆8-тнс <	0.00104	0.00312	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
∆8-THCV	0.00067	0.002	ND	ND	ND	
Δ9-THC <	0.00076	0.00227	0.187	9.08	272	50-
∆9-THCA	0.00084	0.00251	ND	ND	ND	-
Δ9-THCV		0.00206	ND	ND	ND	
∆9-THCVA	0.00062		ND	ND	ND	0
exo-THC	0.00067	0.002	ND	ND	ND	
∆8-iso-THC	0.00067	0.002	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
∆4,8-iso-THC	0.00067	0.002	ND	ND	ND	
Total ∆9-THC			0.187	9.08	272	
Total			0.187	9.08	272	7

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

sted By: Nicholas Howard Scientist Date: 08/31/2023



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 tested. 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. KCA Laboratories can provide measurement uncertainty upon request.



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Butler Hemp Co. Nano 9 D9 Gummies

Sample ID: SA-230824-26286 Batch: Type: Finished Product - Ingestible Matrix: Edible - Gummy Unit Mass (g): 4.85874

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

	LOD	LOQ	Decula		LOD		Decult
Analyte	(ppb)	(ppb)	Result (ppb)	Analyte	(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

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Generated By: Ryan Bellone CCO Date: 09/07/2023

Humes



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

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Butler Hemp Co. Nano 9 D9 Gummies

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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	Result	Analyte	LOD	LOQ	Result
Acetone	(ppm) 167	(ppm) 500	(ppm) ND	Ethylene Glycol	(ppm)	(ppm) 62	(ppm) ND
Acetonitrile	167	41		Ethylene Oxide	0.5	1	ND
		41			167	500	
Benzene	0.5	1		Heptane			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	ND	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

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Generated By: Ryan Bellone CCO Date: 09/07/2023

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



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