



Order # 2408HBR0004 Order Date: 8/26/2024 Sample # 2408HBR0004-003 Sampling Date: 8/26/2024 00:08		0 0	Product Name: CBD Nigh Seed to Sale #: Batch #: P240271 Lot ID: P240271	Gummies 1800			
Client: Zen Organics Inc Address: 1309 Cofffeen Ave Address: Sheridan, WY 82801	Batch Date: 8/2 Extracted From Cultivars: Description: Fu		Sampling Method: LAB-025Cultivation Facility:Matrix: Edible GummyCultivation Date:Test Reg State: Hemp FLProduction Facility:SNProduction Date:				
SUMMARY	TESTED	TTESTED NOT TE		NOT TESTED	NOT TESTED	NOT TESTED	
		erpenes Pestic		Total Contaminant Load	Residual Solvents	Total Aerobic Bacteria	
CULATION OF THE STREET		ASSED icrobials	/east Filth and Foreign	NOT TESTED Water Activity	NOT TESTED Moisture	NOT TESTED Homogeneity	
POTENCY	TESTEI)	POTENCY SL	IMMARY			

OTENCY

Analyte	LOD (mg/g)	Result (mg/g)	Result %	mg/unit	
CBD	0.00001	5.55	0.555	27.07	
CBN	0.000009	1.16	0.116	5.640	
CBC	0.000004	0.209	0.021	1.018	1
d9-THC	0.00002	0.147	0.015	0.714	1
CBG	0.000015	0.117	0.012	0.569	1
CBDV	0.000017	0.089	0.009	0.436	1
CBDA	0.000012	0.026	0.003	0.126	1
CBGA	0.000008	ND	ND	N/A	
d8-THC	0.000246	ND	ND	N/A	
THCA	0.000012	ND	ND	N/A	
THCV	0.000015	ND	ND	N/A	
Sample Prepared By:	Date/Time		Sample Ana	lyzed By:	Date/Time:
023	9/5/2024 1	0:48	023		9/5/2024 10:53
Batch Reviewed By:	Date/Time		Analysis #		
027	9/5/2024 1	1:16	Potency.bat	ch.bin	
Specimen wt (g):			Dilution:		
0.5107			10		
Analysis Method:			Instrument L	Jsed:	
TM-001 Potency			HPLC		

OTENCY SUMMARY

Total THC 0.015%	Total THC/Unit 0.714 mg	THC Label Claim N/A N/A	Total Cannabinoids 0.731%
Total CBD 0.558%	Total CBD/Unit 27.18 mg	CBD Label Claim N/A N/A	Total Cannabinoids/Unit 35.569 mg

TERPENES SUMN Analyte	Result	Result %	
(+/-)-Borneol			
(+/-)-Fenchone			
[+/-]-Camphor			
alpha-Bisabolol			
alpha-Cedrene			
alpha-Humulene			
alpha-Phellandrene			
alpha-Pinene			
alpha-Terpinene			
alpha-terpinolene			
То	tal Terpenes:		
Showing top 10 Te	erpenes, full analy	sis on the follow	ving page.

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Roy Sorensen

Lab Director





Order # 2408HBR0004	Receipt Date: 8/26/2024 11:08	Product Name: CBD Night Gummi	es 1800
Order Date: 8/26/2024	Completion Date: 09/11/2024 09:53	Seed to Sale #:	
Sample # 2408HBR0004-003	Initial Gross Weight: 292.4 g	Batch #: P240271	
Sampling Date: 8/26/2024 00:08	Total Batch Wgt or Vol:	Lot ID: P240271	
Client: Zen Organics Inc	Batch Date: 8/26/2024	Sampling Method: LAB-025	Cultivation Facility:
Address: 1309 Cofffeen Ave	Extracted From:	Matrix: Edible Gummy	Cultivation Date:
Address: Sheridan, WY 82801	Cultivars:	Test Reg State: Hemp FL	Production Facility:
	Description: Full spectrum CBD & CB	N	Production Date:

TERPENES						N	OT TESTED	
Analyte	LOD	Result	Result %	Analyte	LOD	Result	Result %	
Ilpha-Pinene sopulegol Ilpha-Terpinene inalool Ilpha-Humulene Aenthol Guaiol Jerol Valencene Ilpha-Cedrene Endo-Fenchyl Alcohol Pulegone soborneol Dcimenes Farnesene Ilpha-Phellandrene ieta-Myrcene				Camphene delta-3-Carene Eucalyptol alpha-terpinolene Geraniol Z-Nerolidol E-Nerolidol E-Caryophyllene alpha-Bisabolol D-Limonene Sabinene Terpineol [+/-]-Camphor (+/-)-Fenchone Cedrol Geranyl acetate beta-Pinene Caryophyllene Oxide				
⊧/-)-Borneol ample Prepared By:	Date/Time:	Sample Analyzed	By: Date/Time:	Sabinene Hydrate Total Terpenes:		%	· · · ·	
atch Reviewed By:	Date/Time:	Analysis #						
Specimen wt:		Dilution:						
Analysis Method:		Instrument Used:						

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NOT TESTED

Certificate of Analysis

Order # 2408HBR0004 Order Date: 8/26/2024 Sample # 2408HBR0004-003 Sampling Date: 8/26/2024 00:08	Receipt Date: 8/26/2024 11:08 Completion Date: 09/11/2024 09:53 Initial Gross Weight: 292.4 g Total Batch Wgt or Vol:	Product Name: CBD Night Gummie Seed to Sale #: Batch #: P240271 Lot ID: P240271	es 1800
Client: Zen Organics Inc Address: 1309 Cofffeen Ave Address: Sheridan, WY 82801	Batch Date: 8/26/2024 Extracted From: Cultivars: Description: Full spectrum CBD & CB	Sampling Method: LAB-025 Matrix: Edible Gummy Test Reg State: Hemp FL N	Cultivation Facility: Cultivation Date: Production Facility: Production Date:

PESTICIDES

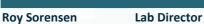
FLOHOIDLO										
Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status	Analyte		LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status
Abamectin				N/A	Acephate			,		
Acequinocyl				N/A	Acetamiprid					
Aldicarb				N/A	Azoxystrobin					
Bifenazate				N/A	Bifenthrin					
Boscalid				N/A	Captan					
Carbaryl				N/A	Carbofuran					
Chlorantraniliprole				N/A	Chlordane					
Chlorfenapyr				N/A	Chlormequat chloride					
Chlorpyrifos				N/A	Clofentezine					
Coumaphos				N/A	Cyfluthrin					
Cypermethrin				N/A	Daminozide					
Diazinon				N/A	Dichlorvos					
Dimethoate				N/A	Dimethomorph					
Ethoprophos				N/A	Etofenprox					
Etoxazole				N/A	Fenhexamid					
Fenoxycarb				N/A	Fenpyroximate					
Fipronil				N/A	Flonicamid					
Fludioxonil				N/A	Hexythiazox					
Imazalil				N/A	Imidacloprid					
Kresoxim-methyl				N/A	Malathion					
Metalaxyl				N/A	Methiocarb					
Methomyl				N/A	Methyl parathion					
Mevinphos				N/A	Myclobutanil					
Naled				N/A	Oxamyl					
Paclobutrazol				N/A	Pentachloronitrobenz	ene				
Permethrin				N/A	Phosmet					
Piperonylbutoxide				N/A	Prallethrin					
Propiconazole				N/A	Propoxur					
Pyrethrins				N/A	Pyridaben					
Spinetoram				N/A	Spinosad A and D					
Spiromesifen				N/A	Spirotetramat					
Spiroxamine				N/A	Tebuconazole					
Thiacloprid				N/A	Thiamethoxam					
Trifloxystrobin				N/A						1
Sample Prepared By:	Date/Time:	S	Specimen wt (g)	:	Dilution:	Analysis #				
Sample Analyzed By:	Date/Time:		Analysis Method							
Batch Reviewed By:	Date/Time:		nstrument Used							
Sample Prepared By:	Date/Time:		Specimen wt (g)		Dilution:	Analysis #				
Sample Analyzed By:	Date/Time:	ļ	Analysis Method							

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Batch Reviewed By:









Status

N/A N/A N/A N/A

Certificate of Analysis

Order Date: 8/26/	HBR0004-003	Receipt Date: 8/ Completion Dat Initial Gross We Total Batch Wg	e:09/11/2024 09:53 eight:292.4 g	Product Name: CBD Night Gumr Seed to Sale #: Batch #: P240271 Lot ID: P240271	nies 1800)	
Client: Zen Org		Batch Date: 8/2		Sampling Method: LAB-025		Cultivation Facil	2
Address: 1309 Co	offfeen Ave	Extracted From	:	Matrix: Edible Gummy		Cultivation Date	
Address: Sherida	n, WY 82801	Cultivars: Description: Ful	II spectrum CBD & CBI	Test Reg State: Hemp FL N		Production Faci Production Date	
HEAVY META	LS	NOT TESTED		RESIDUAL SOLVENTS	S	NOT TEST	ED
Analyte	LOD (ug/kg)		Result Status ug/kg)	Analyte	LOD (mg/kg)	Action Level (mg/kg)	Result (mg/kg)
Lead			N/A	Acetone			
Arsenic			N/A	Acetonitrile			
Cadmium			N/A	Benzene			
Mercury			N/A	Butane			
Sample Prepared By:	Date/Time:	Sample Analyzed E	By: Date/Time:	Chloroform			
				1,2-Dichloroethane			
Batch Reviewed By:	Date/Time:	Analysis #		1,1-Dichloroethene			
				Ethanol			
Specimen wt (g):		Dilution:		Ethyl acetate			

TOTAL CONTAMINANT LOAD										
Analyte Action Level Result Status (mg/kg) (mg/kg)										
Heavy Metals/Pesticides			N/A							

Instrument Used:

1,2-Dichloroethane			N/A
1,1-Dichloroethene			N/A
Ethanol			N/A
Ethyl acetate			N/A
Ethyl ether			N/A
Ethylene oxide			N/A
Heptane			N/A
Hexane			N/A
Isopropyl alcohol			N/A
Methanol			N/A
Methylene chloride			N/A
Pentane			N/A
Propane			N/A
Trichloroethylene			N/A
Toluene			N/A
Total xylenes			N/A
Sample Prepared By:	Date/Time:	Sample Analyzed By:	Date/Time:
Batch Reviewed By:	Date/Time:	Analysis #	
Specimen wt (g):		Dilution:	
Analysis Method:		Instrument Used:	

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Analysis Method:



Roy Sorensen

Lab Director





Order #2408HEOrder Date:8/26/202Sample #2408HESampling Date:8/26/	24 R0004-003	Completion Initial Gross	te: 8/26/2024 1 Date: 09/11/2 Weight: 292.4 Wgt or Vol:	024 09:53	Seed to 3	P240271	ght Gummies	s 1800		
Client: Zen Organi Address: 1309 Coffe Address: Sheridan, V	een Ave	Batch Date Extracted F Cultivars: Description		1 CBD & CBI	Matrix: E	g Method: LAB- Edible Gummy g State: Hemp F		Cultivation I Cultivation I Production Production	Date: Facility:	
MYCOTOXINS		NOT TEST	ſED		TO	TAL YEAST	AND MOI	LD NOT TE	ESTED	
Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status		Analyte		Action Level (cfu/g)	Result (cfu/g)	Status
Aflatoxin B1				N/A	Total	Combined Yeast	s & Molds			N/A
Aflatoxin B2 Aflatoxin G1				N/A N/A	Sam	ple Prepared By:	Date/Time:	Sample A	nalyzed By:	Date/Time:
Aflatoxin G2				N/A	Batcl	h Reviewed By:	Date/Time:	Analysis #	¥	
Ochratoxin A				N/A						
Total Aflatoxin				N/A	Spec	cimen wt (g):		Dilution:		
Sample Prepared By: Batch Reviewed By:	Date/Time: Date/Time:	Sample Analy Analysis #	zed By: Date	/Time:	Anal	ysis Method:		Instrumer	nt Used:	
Baten Reviewed By.	Date/ Hille.	Analysis #								

MICROBIAL				
Analyte	Action (present		Result (present in 1 g)	Status
Salmonella	Pres	ent	Absent	Pass
Shiga Toxin E. coli	Pres	ent	Absent	Pass
Total Aspergillus*	Pres	ent	Absent	Pass
Sample Prepared By:	Date/Time:	Sample	Analyzed By:	Date/Time:
043	8/28/2024 10:52	043		8/28/2024 12:08
Batch Reviewed By:	Date/Time:	Analysis	s #	
012	8/28/2024 12:44	2		
Specimen wt (g):		Dilution:		
1.05				
Analysis Method:		Instrume	ent Used:	
TM-011 Microbiology		qPCR		

Dilution:

Total Aspergillus represents the sum of the results of Aspergillus flavus, Aspergillus fumigatus, Aspergillus niger, and Aspergillus terreus.

FILTH & FOREIGN MATERIAL		NOT	NOT TESTED	
Analyte	Action Le	evel Re	sult	Status
Feces Amount (mg/kg) Filth (%) Foreign Material (per 3g)				N/A N/A N/A
Sample Analyzed By:	Date/Time:			
Batch Reviewed By:	Date/Time:	Analysis #		
Specimen wt (g):				
Analysis Method:		Instrument Used		

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Analysis Method:



Lab Director





Order # 2408HBR0004	Receipt Date: 8/26/2024 11:08	Product Name: CBD Night Gummi	ies 1800
Order Date: 8/26/2024	Completion Date: 09/11/2024 09:53	Seed to Sale #:	
Sample # 2408HBR0004-003	Initial Gross Weight:292.4 g	Batch #: P240271	
Sampling Date: 8/26/2024 00:08	Total Batch Wgt or Vol:	Lot ID: P240271	
Client: Zen Organics Inc	Batch Date: 8/26/2024	Sampling Method: LAB-025	Cultivation Facility:
Address: 1309 Cofffeen Ave	Extracted From:	Matrix: Edible Gummy	Cultivation Date:
Address: Sheridan, WY 82801	Cultivars:	Test Reg State: Hemp FL	Production Facility:
	Description: Full spectrum CBD & CB	BN	Production Date:

WATER ACTIVITY		NOT TESTED		
Analyte		Action Level (aw)	Result (aw)	Status
Water Activity				N/A
Sample Analyzed By:	Date/Time :			
Batch Reviewed By:	Date/Time:	Analysis		
Specimen wt (g):				
Analysis Method:		Instrume	ent Used:	

MOISTURE NOT TESTED Analyte Action Level Result Status (%) (%) Moisture Content N/A Sample Analyzed By: Date/Time Batch Reviewed By: Date/Time: Specimen wt (g):

TOTAL AEROBIC BACTERIA NOT TESTED

Analyte	_	Action Level (cfu/g)	Result (cfu/g)	Status
Total Aerobic Bacteria				N/A
Sample Prepared By:	Date/Time:	Sample	Analyzed By:	Date/Time:
Batch Reviewed By:	Date/Time:	Analysis		
Specimen wt (g):		Dilution:		
Analysis Method:		Instrume	ent Used:	

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