

Certificate of Analysis

R&D ONLY NOT FOR RETAIL

Order # 2201HTB0018
Order Date: 1/21/2022
Sample # 2201HTB0018-001
Sampling Date: 1/25/2022 00:01

Receipt Date: 1/25/2022 13:01
Completion Date: 01/26/2022 16:47
Initial Gross Weight: 110.9 g
Sampling Method: LAB-025

Product Name: Hemp Bombs CBD Pain Freeze 100C
Description: Topical
Matrix: Topical
Total Batch Weight or Volume:



Client: Global Widgets
Address: 8419 Sunstate Street
Address: Tampa, FL 33634

Batch #: SPF1018
Extracted From: Hemp
Lot ID: SPF1018
Seed to Sale #:

Batch Date: 1/25/2022
Cultivars: Isolate
Test Reg State: Hemp FL

Cultivation Facility: Plant 8
Cultivation Date: 1/21/2022
Production Facility: Plant 6
Production Date: 1/21/2022

SUMMARY



TESTED Potency	NOT TESTED Terpenes	NOT TESTED Pesticides	NOT TESTED Heavy Metals	NOT TESTED Total Contaminant Load	NOT TESTED Residual Solvents	NOT TESTED Total Aerobic Bacteria
NOT TESTED Mycotoxins	NOT TESTED Microbials	NOT TESTED Total Yeast and Mold	NOT TESTED Filth and Foreign Material	NOT TESTED Water Activity	NOT TESTED Moisture	

POTENCY

TESTED

Analyte	LOD (mg/g)	Result (mg/g)	Result %	mg/unit
CBD	0.00001	8.546	0.855	965.692
CBC	0.000004	ND	ND	N/A
CBDA	0.000012	ND	ND	N/A
CBDV	0.000017	ND	ND	N/A
CBG	0.000015	ND	ND	N/A
CBGA	0.000008	ND	ND	N/A
CBN	0.000009	ND	ND	N/A
d8-THC	0.000245	ND	ND	N/A
d9-THC	0.00002	ND	ND	N/A
THCA	0.000012	ND	ND	N/A
THCV	0.021	ND	ND	N/A

Sample Prepared By: 015	Date/Time: 1/26/2022 12:50	Sample Analyzed By: 015	Date/Time: 1/26/2022 13:00
Batch Reviewed By: 017	Date/Time: 1/26/2022 14:21	Analysis #: Potency 3	
Specimen wt (g): 1.0034		Dilution: 100	
Analysis Method: TM-001 Potency		Instrument Used: HPLC	

POTENCY SUMMARY

Total THC 0.000%	Total THC/Unit N/A	THC Label Claim N/A	Total Cannabinoids 0.855%
Total CBD 0.855%	Total CBD/Unit 965.69 mg	CBD Label Claim N/A	Total Cannabinoids/Unit 966 mg

TERPENES SUMMARY

Analyte	Result	Result %
(+/-)-Borneol		
(+/-)-Fenchone		
[+/-]-Camphor		
alpha-Bisabolol		
alpha-Cedrene		
alpha-Humulene		
alpha-Phellandrene		
alpha-Pinene		
alpha-Terpinene		
alpha-terpinolene		

Total Terpenes:

Showing top 10 Terpenes, full analysis on the following page.

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Production Date: 1/21/2022

TERPENES

NOT TESTED

Analyte	LOD	Result	Result %	Analyte	LOD	Result	Result %
alpha-Pinene				Camphene			
Isopulegol				delta-3-Carene			
alpha-Terpinene				Eucalyptol			
gamma-Terpinene				alpha-terpinolene			
Linalool				Geraniol			
alpha-Humulene				Z-Nerolidol			
Menthol				E-Nerolidol			
Guaiol				E-Caryophyllene			
Nerol				alpha-Bisabolol			
Valencene				D-Limonene			
alpha-Cedrene				Sabinene			
Endo-Fenchyl Alcohol				Terpineol			
Pulegone				[+/-]-Camphor			
Isoborneol				(+/-)-Fenchone			
Ocimenes				Cedrol			
Farnesene				Geranyl acetate			
alpha-Phellandrene				beta-Pinene			
beta-Myrcene				Carophyllene Oxide			
(+/-)-Borneol				Sabinene Hydrate			

Sample Prepared By: _____ Date/Time: _____ Sample Analyzed By: _____ Date/Time: _____

Batch Reviewed By: _____ Date/Time: _____ Analysis # _____

Specimen wt: _____ Dilution: _____

Analysis Method: _____ Instrument Used: _____

Total Terpenes: _____ %

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Sampling Method: LAB-025

Product Name: Hemp Bombs CBD Pain Freeze 100C
Description: Topical
Matrix: Topical
Total Batch Weight or Volume:



Client: Global Widgets
Address: 8419 Sunstate Street
Address: Tampa, FL 33634

Batch #: SPF1018
Extracted From: Hemp
Lot ID: SPF1018
Seed to Sale #:

Batch Date: 1/25/2022
Cultivars: Isolate
Test Reg State: Hemp FL

Cultivation Facility: Plant 8
Cultivation Date: 1/21/2022
Production Facility: Plant 6
Production Date: 1/21/2022

PESTICIDES

NOT TESTED

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	Acetamidprid				
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	Fonicamid				
Fludioxonil				N/A	Hexythiazox				
Imazalil				N/A	Imidacloprid				
Kresoxim-methyl				N/A	Malathion				
Metaxyl				N/A	Methiocarb				
Methomyl				N/A	Methyl parathion				
Mevinphos				N/A	Myclobutanil				
Naled				N/A	Oxamyl				
Paclobutrazol				N/A	Pentachloronitrobenzene				
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					

Sample Prepared By:	Date/Time:	Specimen wt (g):	Dilution:	Analysis #
Sample Analyzed By:	Date/Time:	Analysis Method:		
Batch Reviewed By:	Date/Time:	Instrument Used:		
Sample Prepared By:	Date/Time:	Specimen wt (g):	Dilution:	Analysis #
Sample Analyzed By:	Date/Time:	Analysis Method:		
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Roy Sorensen - Lab Director

01/26/2022 16:47

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Description: Topical
Matrix: Topical
Total Batch Weight or Volume:



Client: Global Widgets
Address: 8419 Sunstate Street
Address: Tampa, FL 33634

Batch #: SPF1018
Extracted From: Hemp
Lot ID: SPF1018
Seed to Sale #:

Batch Date: 1/25/2022
Cultivars: Isolate
Test Reg State: Hemp FL

Cultivation Facility: Plant 8
Cultivation Date: 1/21/2022
Production Facility: Plant 6
Production Date: 1/21/2022

HEAVY METALS NOT TESTED

Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status
Lead				N/A
Arsenic				N/A
Cadmium				N/A
Mercury				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:	

RESIDUAL SOLVENTS NOT TESTED

Analyte	LOD (mg/kg)	Action Level (mg/kg)	Result (mg/kg)	Status
Acetone				N/A
Acetonitrile				N/A
Benzene				N/A
Butane				N/A
Chloroform				N/A
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:	

TOTAL CONTAMINANT LOAD

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

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Test Reg State: Hemp FL

Cultivation Facility: Plant 8
Cultivation Date: 1/21/2022
Production Facility: Plant 6
Production Date: 1/21/2022

MYCOTOXINS NOT TESTED

Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status
Aflatoxin B1				N/A
Aflatoxin B2				N/A
Aflatoxin G1				N/A
Aflatoxin G2				N/A
Ochratoxin A				N/A
Total Aflatoxin				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: _____

TOTAL YEAST AND MOLD NOT TESTED

Analyte	Action Level (cfu/g)	Result (cfu/g)	Status
Total Combined Yeasts & Molds			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: _____

MICROBIAL NOT TESTED

Analyte	Action Level (present in 1 g)	Result (present in 1 g)	Status
Salmonella			N/A
Shiga Toxin E. coli			N/A
Total Aspergillus*			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: _____

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

FILTH & FOREIGN MATERIAL NOT TESTED

Analyte	Action Level	Result	Status
Feces Amount (mg/kg)			N/A
Filth (%)			N/A
Foreign Material (per 3g)			N/A

Sample Analyzed By: _____ Date/Time: _____

Batch Reviewed By: _____ Date/Time: _____ Analysis # _____

Specimen wt (g): _____

Analysis Method: _____ Instrument Used: _____

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Test Reg State: Hemp FL

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Cultivation Date: 1/21/2022
Production Facility: Plant 6
Production Date: 1/21/2022

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:		Instrument Used:	

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

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:		Instrument Used:	

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