



Certificate of Analysis

Powered by Confident Cannabis

Covalent CBD

Las Vegas, NV 89113
 rene@covalentcbd.com
 (760) 390-3743
 Lic. #

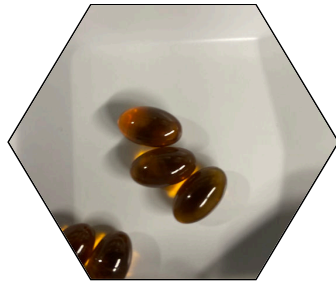
Sample: 2202DBL0179.1084

METRC Sample:
 Batch #: FWSG220221S25
 Lot #: FWSG220221S25

Strain: FWSG220221S25
 Ordered: 02/21/2022; Sampled: 02/22/2022; Completed: 03/02/2022

Full Spectrum CBD Soft Gels Whole Hemp

Ingestible, Capsule



Cannabinoids

- CBC
- CBCa
- CBD
- CBDa
- CBDV
- CBDVa
- CBG
- CBGa
- CBL
- CBN
- Δ8-THC
- Δ9-THC
- THCa
- THCV
- THCVa

Cannabinoids

**0.443
mg/unit**

Δ9-THC + Δ8-THC

**26.077
mg/unit**

Total Cannabinoids

1 Unit = Full Spectrum CBD Soft Gels Whole Hemp, 0.47076g

**24.910
mg/unit**

CBD

NT

Moisture

Cannabinoid Profile

Analyzed by 300.18 UHPLC/PDA

Cannabinoid	Mass	Mass	LOQ
	mg/unit	mg/g	mg/unit
CBC	0.448	0.951	0.050
CBCa	<LOQ	<LOQ	0.050
CBD	24.910	52.914	0.050
CBDa	<LOQ	<LOQ	0.050
CBDV	0.276	0.587	0.050
CBDVa	<LOQ	<LOQ	0.050
CBG	<LOQ	<LOQ	0.050
CBGa	<LOQ	<LOQ	0.050
CBL	<LOQ	<LOQ	0.050
CBN	<LOQ	<LOQ	0.050
Δ8-THC	<LOQ	<LOQ	0.050
Δ9-THC	0.443	0.942	0.050
THCa	<LOQ	<LOQ	0.050
THCV	<LOQ	<LOQ	0.050
THCVa	<LOQ	<LOQ	0.050
Total THC	0.443	0.942	
Total CBD	24.910	52.914	
Total	26.077	55.394	



Benjamin G.M. Chew
 Benjamin G.M. Chew, Ph.D.
 Laboratory Director

Kelly Zaugg
 Kelly Zaugg
 Quality Control



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This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation. NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs 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 approval of DB Labs.



Certificate of Analysis

TESTED
BATCH

 N63W22595 Main St
 Sussex, WI, 53089, US
 Telephone: (262) 364-6940
 Email: griff@hellobatch.com

 Sample : KN20907013-002
 Harvest/Lot ID: 220722

 Batch# : 01
 Sampled : 08/22/22
 Ordered : 08/22/22

 Sample Size Received : 15 gram
 Total Batch Size : N/A
 Completed : 09/19/22 Expires: 09/19/23
 Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	PYRETHRINS	0.01	ppm	1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	SPINETORAM	0.01	ppm	3	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND						
CYPERMETHRIN	0.01	ppm	1	PASS	ND						
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZANON	0.01	ppm	0.2	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
DIMETHOMORPH	0.01	ppm	3	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND						
FENHEXAMID	0.01	ppm	3	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	2	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND						
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	3	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						
OXAMYL	0.01	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND						
PERMETHRINS	0.01	ppm	1	PASS	ND						
PHOSMET	0.01	ppm	0.2	PASS	ND						

Analyzed by: 2803	Weight: 0.5085g	Extraction date: 09/13/22 18:44:18	Extracted by: 2803
Analysis Method :SOP.T.30.060, SOP.T.40.060		Reviewed On :09/16/22 16:29:52	
Analytical Batch :KN002892PE5		Batch Date :09/13/22 18:16:18	
Instrument Used :E-SHI-125 Pesticides			
Running on :N/A			
Dilution : 0.01			
Reagent : N/A			
Consumables : N/A			
Pipette : N/A			

Pesticide analysis is performed using LC-MSMS which can quantify down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 61 Pesticides. (Methods: SOP.T.30.065 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.065 Procedure for Pesticide Quantification Using LCMSMS). *Based on FL action limits.



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 Sample : KN20907013-002
 Harvest/Lot ID: 220722

 Batch# : 01
 Sampled : 08/22/22
 Ordered : 08/22/22

 Sample Size Received : 15 gram
 Total Batch Size : N/A
 Completed : 09/19/22 Expires: 09/19/23
 Sample Method : SOP Client Method

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	500	ppm	2100	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	2170	PASS	ND

Analyzed by: N/A	Weight: N/A	Extraction date: N/A	Extracted by: N/A
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 Analysis Method : SOP.T.40.032
 Analytical Batch : KN002878SOL
 Instrument Used : E-SHI-106 Residual Solvents
 Running on : N/A

 Reviewed On : 09/19/22 11:14:48
 Batch Date : 09/09/22 10:06:59

 Dilution : N/A
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Residual solvents analysis is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS). *Based on FL action limits.



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 N63W22595 Main St
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 Telephone: (262) 364-6940
 Email: griff@hellobatch.com

 Sample : KN20907013-002
 Harvest/Lot ID: 220722

 Batch# : 01
 Sampled : 08/22/22
 Ordered : 08/22/22

 Sample Size Received : 15 gram
 Total Batch Size : N/A
 Completed : 09/19/22 Expires: 09/19/23
 Sample Method : SOP Client Method

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Microbial
PASSED

Mycotoxins
PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	

Analyzed by: 2657 Weight: 1.0021g Extraction date: 09/08/22 14:13:01 Extracted by: 2657

 Analysis Method : SOP.T.40.043
 Analytical Batch : KN002867MIC
 Instrument Used : Micro E-HEW-069
 Running on : N/A

 Reviewed On : 09/09/22 17:17:07
 Batch Date : 09/07/22 10:17:35

 Dilution : N/A
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A+	0.002	ppm	ND	PASS	0.02
TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	0.02

Analyzed by: 2803 Weight: 0.5085g Extraction date: 09/13/22 18:44:18 Extracted by: 2803

 Analysis Method : SOP.T.30.060, SOP.T.40.060
 Analytical Batch : KN002909MYC
 Instrument Used : E-SHI-125 Mycotoxins
 Running on : N/A

 Reviewed On : 09/16/22 16:46:18
 Batch Date : 09/16/22 16:31:20

 Dilution : 0.01
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

 Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LC/MS. LOQ 5.0 ppb).
 *Based on FL action limits.

Heavy Metals
PASSED

Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS	0.02	ppm	ND	PASS	1.5
CADMIUM-CD	0.02	ppm	ND	PASS	0.5
MERCURY-HG	0.02	ppm	ND	PASS	3
LEAD-PB	0.02	ppm	ND	PASS	0.5

Analyzed by: 138, 12 Weight: 0.2548g Extraction date: 09/09/22 14:46:47 Extracted by: 138

 Analysis Method : SOP.T.40.050, SOP.T.30.052
 Analytical Batch : KN002871HEA
 Instrument Used : Metals ICP/MS
 Running on : N/A

 Reviewed On : 09/09/22 16:44:29
 Batch Date : 09/07/22 14:00:07

 Dilution : 50
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.082 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.082TN Heavy Metals Analysis via ICP-MS.



Certificate of Analysis

TESTED

BATCH

N63W22595 Main St
Sussex, WI, 53089, US
Telephone: (262) 364-6940
Email: griff@hellobatch.com

Sample : KN20907013-002
Harvest/Lot ID: 220722

Batch# : 01
Sampled : 08/22/22
Ordered : 08/22/22

Sample Size Received : 15 gram
Total Batch Size : N/A
Completed : 09/19/22 Expires: 09/19/23
Sample Method : SOP Client Method

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Filth/Foreign Material

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	detect/g	ND	PASS	3

Analyzed by:	Weight:	Extraction date:	Extracted by:
2657	0.7115g	09/08/22 14:16:35	2657

Analysis Method : SOP.T.30.074, SOP.T.40.074
 Analytical Batch : KN002868FIL
 Instrument Used : E-AMS-138 Microscope
 Running on : N/A

Reviewed On : 09/08/22 14:23:25
 Batch Date : 09/07/22 10:21:33

Dilution : N/A
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is used for inspection.

Sue Ferguson

Lab Director

State License # n/a
 ISO Accreditation # 17025:2017

Signature

09/19/22

Signed On



Certificate of Analysis

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BATCH

 N63W22595 Main St
 Sussex, WI, 53089, US
 Telephone: (262) 364-6940
 Email: griff@hellobatch.com

 Sample : KN20907013-002
 Harvest/Lot ID: 220722

 Batch# : 01
 Sampled : 08/22/22
 Ordered : 08/22/22

 Sample Size Received : 15 gram
 Total Batch Size : N/A
 Completed : 09/19/22 Expires: 09/19/23
 Sample Method : SOP Client Method

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	Environmental	PASSED
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Analyte	Result	Pass/Fail	Action Level
ASPERGILLUS FLAVUS (ENV)	Not Present	TESTED	
BILE TOLERANT GRAM NEGATIVE HIGH	Not Present	TESTED	
TOTAL AEROBIC BACTERIA HIGH	Not Present	TESTED	
TOTAL ENTEROBACTERIACEAE HIGH	Not Present	TESTED	
AEROMONAS HYDROPHILIA & SALMONICIDA	Not Present	TESTED	
BACILLUS GROUP 1	Not Present	TESTED	
BACILLUS GROUP 2	Not Present	TESTED	
CAMPYLOBACTER SPP.	Not Present	TESTED	
ESCHERICHIA COLI/SHIGELLA SPP. (ENV)	Not Present	TESTED	
LISTERIA SPP.	Not Present	TESTED	
PSEUDOMONAS AERUGINOSA (ENV)	Not Present	TESTED	
PSEUDOMONAS SPP.	Not Present	TESTED	
SALMONELLA ENTERICA/ENTEROBACTER SPP.	Not Present	TESTED	
STAPHYLOCOCCUS AUREUS (ENV)	Not Present	TESTED	
TOTAL YEAST & MOLD HIGH	Not Present	TESTED	
ALTERNARIA SPP.	Not Present	TESTED	
ASPERGILLUS FUMIGATUS (ENV)	Not Present	TESTED	
ASPERGILLUS NIGER (ENV)	Not Present	TESTED	
ASPERGILLUS TERREUS (ENV)	Not Present	TESTED	
BOTRYTIS SPP.	Not Present	TESTED	
CAN. ALB/TROP/DUB	Not Present	TESTED	
CAN. GLAB/SACH & KLUV SPP.	Not Present	TESTED	
CANDIDA ALBICANS	Not Present	TESTED	
CLADOSPORIUM SPP.	Not Present	TESTED	
FUSARIUM OXYSPORUM	Not Present	TESTED	
FUSARIUM SOLANI	Not Present	TESTED	
GOLOVINOMYCES 1J2	Not Present	TESTED	
MUCOR SPP.	Not Present	TESTED	
PEN & ASP SPP.	Not Present	TESTED	
PENICILLIUM SPP.	Not Present	TESTED	
SACCHAROMYCES SPP.	Not Present	TESTED	

Analyzed by: N/A	Weight: N/A	Extraction date: N/A	Extracted by: N/A
Analysis Method : SOP.T.30.074, SOP.T.40.074			
Analytical Batch : N/A		Reviewed On : 09/19/22 11:24:52	
Instrument Used : N/A		Batch Date : N/A	
Running on : N/A			



Organic Hemp Seed Oil

Certificate of Analysis

Material Info	Virgin Organic Cold-pressed Hempseed Oil
Verdana Lot No.	1118091
Best Before Date	02/2024

Test	Analytical Result	Specification	Testing Method
Standard Plate Count (SPC)	< 100 cfu/g	< 10,000 cfu/g	3 M Petrifilm, AOAC 990.12
Total Coliform	< 10 cfu/g	< 100 cfu/g	3 M Petrifilm, AOAC 990.14
<i>E. Coli</i>	< 10 cfu/g (Negative)	< 10 cfu/g (Negative)	3 M Petrifilm, AOAC 990.14, MFLP 30
Yeast	< 100 cfu/g	< 1,000 cfu/g	3 M Petrifilm, AOAC 2014.05
Mold	< 100 cfu/g		
<i>Salmonella</i>	Negative	Negative in 375 g	MFLP 29
Free Fatty Acid (FFA)	0.28%	≤ 2 %	AOCS Ca 5a-40
Peroxide Value (PV)	0.9 meq/Kg	≤ 4 meg/Kg	AOCS Cd 8b-90
THC		< 10 ppm*	AFVAN-SLMF-0029
Appearance	Semi-translucent, green oil		Internal SOP

*Verified to compliance with Health Canada Industrial Health Regulations

Packing & Storing:

Bulk supplies packaged in International Std Food Grade HDPE drums.

Store in a cool, dry, well ventilated place protected from direct light.

Expiry date shown above is for the product in unopened container.

PESTICIDES: This product does not contain residue of pesticides at levels higher than the permitted limits as stated in USP Monograph General Chapter <561> Articles of Botanical Origin.

PROP 65: To the best of our knowledge, this product does not contain any contaminants or bi-products known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.

Expiry date is valid if the product is stored unopened in its original container between 15°C and 30°C, protected from light. If container is opened, product must be tested at least every 6 months to check fitness for use. While the above information is true to the best of knowledge of Deepthi Organics, the buyer is responsible to test and make sure the product is suitable and meets the buyer's quality requirements considering the intended use.

Deepthi Organics LLC
209 Creek Ridge Rd, Ste E,
Greensboro, NC 27406

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