

#### Quality Is Important to Us!

Thank you for your business! We want you to be satisfied with your order and we look forward to your feedback.

#### **Accurate Testing Results from Qualified Labs**

We have qualified two labs for accurate analysis of our Broad Spectrum CBD hemp oil. The qualification has involved discussion on sample constituents, handling, sampling, and testing protocol to ensure that the results are reliable. These ISO accredited laboratories have reported comparable cannabinoid values and are more consistent with tests conducted at Folium Biosciences. Therefore, we recommend these neutral labs for testing our samples. When sending your product to these labs, be sure to emphasize that you have sourced your product from Folium Biosciences.

1) Green Scientific Labs 4001 SW 47th Avenue, Suite 208 Davie, FL 33314

Phone: 1-833-TEST-CBD

Customer Service: info@greenscientificlabs.com

2) CannaSafe 7027 Hayvenhurst Ave, Van Nuys, Los Angeles, CA 91406 Phone: (818) 922-2416

Email Contact: info@csalabs.com

Customer Service: https://csalabs.com/

#### An Important Note for Other External Labs

- The Broad Spectrum CBD hemp oil samples are extremely rich in CBD. They tend to solidify at room temperature and therefore, should be heated at 70°C for at least 2 hours with intermittent homogenization for a true representative sample. A water bath is recommended for even distribution of heat to the oil container.
- Ideally, a 0.0% THC preparation approach and dedicated equipment should be used to reduce carryover, which may lead to a false positive identification of THC.

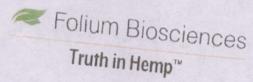
#### Returns

If you believe there has been a mistake, please contact our Fulfillment Department, at Fulfillment@foliumbiosciences.com to further discuss. If you fail to notify Folium Biosciences within 30 days from delivery date, we will be unable to accept your return. In order to return, we will need the entire product, not used or tampered with, along with the Certificate of Analysis for the order. You will be responsible for return shipping costs unless otherwise specified.

#### Damaged Package?

For any shipments that have been damaged, we ask that you take pictures to document the package condition and its contents immediately. Email the documentation to our Quality Assurance department at <a href="mailto:customercomplaints@foliumbiosciences.com">customercomplaints@foliumbiosciences.com</a>





# CERTIFICATE OF ANALYSIS

PRODUCT NAME: Non-GMO Water Soluble Powder

PRODUCT CODE: WSP-NO-NG-20%-Bulk

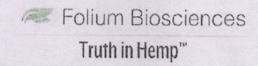
LOT NUMBER: COWSPNG20-04

DATE OF MANUFACTURE: 31MAR2020 EXPIRATION DATE: 30SEP2021

(Expiration date is 18 months under sealed conditions.)

INGREDIENTS: Tapioca Maltodextrin, Acacia Gum, Broad Spectrum CBD Oil (0.0% THC), Sunflower Lecithin, Vitamin E

Parameter Appearance	Method <sup>1</sup>	Specification  Amorphous free flowing powder  Pale yellow to beige  Completely dissolves		Results
Color	QCU002			
Dissolution				Pass
Cannabinoids				Pass
CBD		100 (===)		Pass
CBD-A		20	Wt. (%)	(mg/g)
Д9-ТНС		20	21.634	216.340
THC-A		5	< LOQ	< LOQ
CBN		5	< LOQ	< LOQ
CBN-A		5	< LOQ	< LOQ
CBG-A		5	< LOQ	< LOQ
CBC	QCU001	5	< LOQ	< LOQ
	(UHPLC-	5	< LOQ	< LOQ
CBC-A	DAD)	5	< LCQ	< LOQ
Δ8-THC		5	< LOQ	< LOQ
CBDV		5	< LOQ	< LOQ
CBDV-A		5	0.330	3.300
THCV		5	< LOQ	< LOQ
Potency - Total CBD			< LOQ	< LOQ
Total THC		NLT 20.0 wt%		108% (22% CBD)
dentity - CBD		0.0%		0.0%
Moisture	USP <921>	Retention Time ± 0.05min of Standard  USP <921>  KF  For Information Only  (CannaSafe)		0.00 min
	KF			6.1%



#### CERTIFICATE OF ANALYSIS

PRODUCT NAME: Non-GMO Water Soluble Powder

PRODUCT CODE: WSP-NO-NG-20%-Bulk

LOT NUMBER: COWSPNG20-01

DATE OF MANUFACTURE: 20MAR2020 EXPIRATION DATE: 20SEP2020

(DDMMMYYYY)

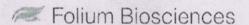
(Expiration date is 18 months under sealed conditions.)

INGREDIENTS: Tapioca Maltodextrin, Acacia Gum, Broad Spectrum CBD Oil (0.0% THC),

Sunflower Lecithin, Vitamin E

Parameter	Method <sup>1</sup>	Specification	Res	ults
Appearance	— QCU002	Amorphous free flowing powder	Pass	
Color		Pale yellow to beige		ass
Dissolution		Completely dissolves	Pass	
Cannabinoids		LOQ (ppm)	Wt. (%)	(mg/g)
CBD		20	19.824	198.243
CBD-A		20	< LOQ	<loq< td=""></loq<>
Δ9-THC		5	< LOQ	< LOQ
THC-A		5	< LOQ	< LOQ
CBN		5	<loq< td=""><td>&lt; LOQ</td></loq<>	< LOQ
CBN-A		5	< LOQ	< LOQ
CBG	QCU001	5	< LOQ	< LOQ
CBC	(UHPLC-	5	< LOQ	< LOQ
CBC-A	DAD)	5	< LOQ	< LOQ
Δ8-THC		5	< LOQ	< LOQ
CBDV		5	0.299	2.987
CBDV-A		5	< LOQ	< LOQ
THCV		5	< LOQ	< LOQ
Potency - Total CBD		NLT 90% of Labeled Claim (20% CBD)	99% of Labelled	Claim (20% CBD)
Total THC		0.0%	0.	0%
Identity - CBD		Retention Time ± 0.05min of Standard	0.00 min	
Moisture	USP <921> KF (CannaSafe)	For Information Only	7.	2%





### Truth in Hemp™

Parameter	Method <sup>1</sup>	Specification	Results
Residual Solvents			
Ethanol		5000 ppm	Pass
Methanol	USP	3000 ppm	Pass
Pentane	<467>	5000 ppm	Pass
Acetone		5000 ppm	Pass
Isopropyl Alcohol	GC FID	5000 ppm	Pass
Heptane	(CannaSafe)	5000 ppm	Pass
Hexane		290 ppm	Pass
Heavy Metals			
Arsenic	USP	<1.5 ppm	Pass
Cadmium	<2232>	<0.5 ppm	Pass
Lead	ICP-MS	<0.5 ppm	Pass
Mercury	(CannaSafe)	<0.2 ppm	Pass
Microbial Limits			
Total aerobic plate count	USP	<1000 cfu/g	Pass
Total yeast & mold	<2023>	<100 cfu/g	Pass
Enterobacteriaceae		<10 MPN/g	Pass
E. coli	(Green	Absent	Pass
Salmonella	Scientific)	Absent	Pass
Aspergillus		Absent	Pass

Notes: 'according to Volum Biosciences internal analytical methods, US Pharmacopeia or 3rd party contract laboratory method, ND=Not Detected, I.OQ=1 imit of Quantitation, I.OD=1 imit of Detection

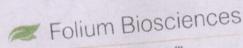
The above certificate of analysis is based on Product Specification (QA-FRM3-0005 WSP-NO-NG-20%-BULK)
Revision No. 01

Results conform to all specifications: Yes or No

Storage: Room Temperature, Protect from Light, Protect from Moisture. Due to the hydroscopic nature, the product may absorb atmospheric moisture resulting in the appearance of clumps.

Prepared by: Jill Bogdan Quin 5	Date: 06 Apr 2020
Quality Control, Folium Biosciences	
Reviewed by: Chris Didomenico	Date: 06Alazow
Quality Control, Folium Biosciences	





## Truth in Hemp™

		Specification	Results
	Method <sup>1</sup>	Specification	
meter			Pass
Residual Solvents		5000 ppm	Pass
Ethanol	USP <467> GC FID	3000 ppm	Pass
Methanol		5000 ppm	Pass
Pentane		5000 ppm	Pass
Acetone		5000 ppm	Pass
Isopropyl Alcohol	(CannaSafe)	5000 ppm	Pass
Heptane		290 ppm	
Hexane			Pass
Metals	USP	<1.5 ppm	Pass
Arsenic	<2232>	<0.5 ppm	Pass
Cadmium	ICP-MS	<0.5 ppm	Pass
Lead	(CannaSafe)	<0.2 ppm	
Mercury			
Microbial Limits	nold	<1000 cfu/g	Pass
Total aerobic plate count		<100 cfu/g	Pass
Total yeast & mold		<10 MPN/g	Pass
Enterobacteriaceae		Absent	Pass
E. coli		Absent	Pass
Salmonella		Absent	Pass
Aspergillus			thed.

Notes: according to Folium Biosciences internal analytical methods, U.S. Pharmacopeia or 3rd party contract laboratory method. ND=Not Detected, LOQ=Limit of Quantitation, LOD=Limit of Detection

The above certificate of analysis is based on Product Specification (QA-FRM3-0005 WSP-NO-NG-20%-BULK) Revision No. 00 and 01

Results conform to all specifications: (Yes) or No

Storage: Room Temperature, Protect from Light, Protect from Moisture. Due to the hydroscopic nature, the product may absorb atmospheric moisture resulting in the appearance of clumps.

Date: 13Aug 2020 Prepared by: Joshua Branch Quality Control, Folium Biosciences Reviewed by:\_ Quality Control, Folium Biosciences