

CERTIFICATE OF QUALITY ASSURANCE

PRODUCT NAME: THC-Free Phytocannabinoid-Rich Water Soluble Powder

PRODUCT CODE: ERDM-WSP-20mg-TF-BU

LOT NUMBER: JM061319WSP1 (Sales Order# FACH-001-JG-11, Total of 100 g

cannabinoids, Total of 459.1 g Water Soluble Powder)

BATCH NUMBER: COWSPA19-30

DATE OF MANUFACTURE: 21May2019

Expiration date is 18 months under sealed conditions.

ACTIVE INGREDIENTS: THC-Free Phytocannabinoid-Rich Hemp Oil

INACTIVE INGREDIENTS: Dextrin, Acacia Gum, Sunflower Lecithin, Vitamin E.

Attributes	Acceptance Criteria	Results	Test Method
Appearance	Amorphous powder	Conforms	QCU002
Odor	Characteristic	Conforms	QCU002
Color	Pale yellow to beige	Conforms	QCU002
Dissolution	Completely dissolves within timely manner	Conforms	QCU002
Cannabinoid Content	20% total Phytocannabinoids (2% Tolerance), THC Not Detected	21.78% total Phytocannabinoids, THC Not Detected	QCU001

Package	Acceptance Criteria	Results
Primary Package	Container dedusted and wiped clean. Container caps screwed on tight	Conforms
Secondary Package	Carton Sturdy and clean. Sufficient cushion material exists. Carton taped on all sides	Conforms

Recommended Uses: This product is intended for dissolution immediately before consumption, and not for creating shelf stable beverages. Maximum recommended solubility is 100 mg/fl oz for liquid formulations. For dissolution in water, dissolve powder into warm water and mix under sterilized conditions. For solid products, mix an appropriate amount until desired potency is reached. Qualify storage temperature and preservatives (if needed) for the liquid and solid products, separately. Although Water-Soluble Powder is stable in its pure, anhydrous form and suitable for use in slurries, pastes, thick liquids, and solid finished products. It should only be mixed with other ingredients under sterilized manufacturing conditions and the finished product tested to ensure homogeneity and shelf life. Storage: Room Temperature, Protect from Light, Protect from Moisture

Prepared by:	asul Mmoz		Inspection Control, Folium Biosciences
Reviewed by:	amorialle or	rell	Fulfillment, Folium Bioscience
		,	t any disease and has not been evaluated

by the FDA.

Phone: 719-574-2159



CERTIFICATE OF INTERNAL ANALYSIS

TYPE: Phytocannabinoid-Rich Water Soluble

Powder

BATCH No: COWSPA19-30

Date of Manufacture: 21May2019 Date of Analysis: 28May2019

POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	21.78	217.84
CBG	<0.03	<0.30
CBN	<0.03	<0.30
THC	ND"	ND"
СВС	<0.03	<0.30
THC-A	ND"	ND"
CBD-A	<0.03	<0.30
CBDV	0.18	1.77
THCV	ND"	ND"
MAX THC	ND''	ND"
MAX CBD	21.78	217.84
TOTAL ACTIVE	21.96	219.61

Residual Solvents*:

	Compliant with		Compliant with
Propane	USP<467>	Pentane	USP<467>
	Compliant with		Compliant with
Isobutane	USP<467>	Isopropanol	USP<467>
	Compliant with		Compliant with
Butane	USP<467>	Hexane	USP<467>
	Compliant with		Compliant with
Ethanol	USP<467>	Acetone	USP<467>

Heavy Metals*:

Cadmium	Compliant with USP<233>
Lead	Compliant with USP<233>
Arsenic	Compliant with USP<233>
Mercury	Compliant with USP<233>

TERPENE RESULTS*:

	Wt. (%)		Wt. (%)
β-Bisabolene	< 0.1	Camphene	< 0.1
β-Farnesene	< 0.1	E-Farnesene	< 0.1
Guaiol	< 0.1	Farnesol	< 0,1
β-Maaliene	< 0.1	α-Bisabolol	< 0.1
Calarene	< 0.1	P-Cymene	< 0.1
β-Caryophyllene	< 0.1	Linalool	< 0.1
α-Humulene	< 0.1	Myrcene	< 0.1
Cadinene	< 0.1	Phytol	< 0.1
α-Gurjunene	< 0.1	Isopulegol	< 0.1
d-Limonene	< 0.1	Terpinene	< 0.1
Nerolidol	< 0.1	Geraniol	< 0.1
α-Pinene	< 0.1	Myrcene	< 0.1
Aristolene	< 0.1	γ-Terpinene	< 0.1
Eucalyptol	< 0.1	δ-3-Carene	< 0.1

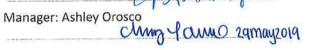
Pesticides*:

Acequinocyl	ND***	Spinosad	ND"
Pyrethrium	ND	Spirotetramat	ND***
Spiromesifen	ND	Bifenazate	ND
Abamectin	ND***	Fenoxycarb	ND
Imidacloprid	ND***	Paclobutrazol	ND

Test ID: 052819SA

Batch Release:

Chemist: Sophia Alire





^{&#}x27;Batches are sent out regularly for testing, not all batches tested

[&]quot; ND = Not Detected using a validated high-performance liquid chromatography test method

^{***}Pesticides are tested by a third party lab, ND = Not Detected at the Reporting Limit (RL)