



## CERTIFICATE OF ANALYSIS

**(1) Botanacor**

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**(2) Innovatical**

5555 W. Brooks St.

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Phone: 909-230-6210

**PRODUCT NAME:** THC-Free Phytocannabinoid-Rich Soft Gel

**ACTIVE INGREDIENTS:** THC-Free Phytocannabinoid-Rich Hemp Oil. Total Active PCR oil per soft gel: 10.56 mg (DR060419GC3) & 26.92 mg (DR060419GC1)

**INACTIVE INGREDIENTS:** Polysorbate Emulsifiers, Medium Chain Triglycerides (MCT oil), Beta Caryophyllene. Gellatin Shell: Bovine-derived Gelatin, Glycerin, Sorbitol and Water (coloring: Red 40, Red 3, Yellow 5, Yellow 6, Blue 1, and Blue 2 added to 25mg soft gel capsules)

Product Code	Lot Number	Oil Batch Number	Date of Manufacture	Date of Analysis
GC-NO-10mg-BR-30ct	DR060419GC3	GC1019-05	05/17/2020	05/20/2020
GC-NO-25mg-BR-30ct	DR060419GC1	GC2519-07	04/22/2020	05/02/2020

Attributes	Acceptance Criteria		Results		Test Method
Appearance	Oval soft gelatin capsule		Conforms		QCU002
Odor	Characteristic		Conforms		QCU002
Color	DR060419GC3	Light Yellow	Conforms		QCU002
	DR060419GC1	Amber			
Cannabinoid Content	DR060419GC3	10 mg total Phytocannabinoids per soft gel, (95 – 110% of target concentration), THC Not Detected	DR060419GC3	10.56 mg total Phytocannabinoids per soft gel, THC Not Detected	QCU001
	DR060419GC1	25 mg total Phytocannabinoids per soft gel, (95 – 110% of target concentration), THC Not Detected	DR060419GC1	26.92 mg total Phytocannabinoids per soft gel, THC Not Detected	
Microbial Testing	Total Aerobic Count <2000 CFU/g. Total Yeast & Mold <200 CFU/g		Conforms		USP<2021

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

**Storage:** Room Temperature, Protect from Light and Protect from Moisture

Expiration date is 18 months under sealed conditions at room temperature

**POTENCY RESULTS:**

Cannabinoid	Wt. (%)		(mg/g)	
	CBD	GC1019-05	1.74	GC1019-05
GC2519-07		4.37	GC2519-07	43.65
CBG	<0.03		<0.30	
CBN	<0.03		<0.30	
THC	ND**		ND**	
CBC	<0.03		<0.30	
THC-A	ND**		ND**	
CBD-A	<0.03		<0.30	
CBDV	ND**		ND**	
THCV	ND**		ND**	
MAX THC	ND**		ND**	
MAX CBD	GC1019-05	1.74	GC1019-05	17.44
	GC2519-07	4.37	GC2519-07	43.65
TOTAL ACTIVE	GC1019-05	1.74	GC1019-05	17.44
	GC2519-07	4.37	GC2519-07	43.65

**RESIDUAL SOLVENTS\*:**

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

Test ID: 052019SA (GC1019-05)

050219ZM, 050619ZM (GC2519-07)

\*Batches are sent out regularly for testing, not all batches tested

\*\*ND = Not Detected using a validated high-performance liquid chromatography test method%

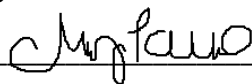
\*\*\*Pesticides are tested by a third party lab, ND = Not Detected at the Reporting Limit (RL)

**Batch Release:**

Chemist: Zosha McKinney



Manager: Ashley Orosco



**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. (%)
$\beta$ -Bisabolene	1.0-3.0	Camphene	0.1-0.2
$\beta$ -Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesol	0.1-0.2
$\beta$ -Maaliene	0.5-2.0	$\alpha$ -Bisabolol	< 0.1
Calarene	0.5-1.5	P-Cymene	< 0.1
$\beta$ -Caryophyllene	0.1-1.0	Linalool	< 0.1
$\alpha$ -Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
$\alpha$ -Gurjunene	0.1-0.5	Isopulegol	< 0.1
d-Limonene	0.1-0.5	Terpinene	< 0.1
Nerolidol	0.1-0.5	Geraniol	< 0.1
$\alpha$ -Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	$\gamma$ -Terpinene	< 0.1
Eucalyptol	0.1-0.2	$\delta$ -3-Carene	< 0.1

**PESTICIDES\*:**

Acequinocyl	ND**	Spinosad	ND**
Pyrethrium	ND**	Spirotetramat	ND**
Spiromesifen	ND**	Bifenazate	ND**
Abamectin	ND**	Fenoxycarb	ND**
Imidacloprid	ND**	Paclbutrazol	ND**