



CERTIFICATE OF INTERNAL ANALYSIS

BATCH No: COWSPA18-08

TEST ID: 082418KZ

TYPE: Phytocannabinoid-Rich Water Soluble Powder

DATE: 27Aug2018

POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	20.27	202.69
CBG	< 0.03	< 0.3
CBN	< 0.03	< 0.3
THC	ND**	ND**
CBC	< 0.03	< 0.3
THC-A	ND**	ND**
CBD-A	< 0.03	< 0.3
MAX THC	ND**	ND**
MAX CBD	20.27	202.69
TOTAL ACTIVE	20.27	202.69

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>

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**	Paclobotrazol	ND**

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

** ND = Not Detected using a validated high-performance liquid chromatography test method, LOD = 0.03%

Batch Release:

Chemist: Ashley Orosco

Ashley Orosco 27 Aug 2018

Manager: Jennifer Berkbigler

Jennifer Berkbigler 27 Aug 2018

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