



WILLPOWER

Certificate of Analysis

ReGen PCR 200 Hemp Oil Powder

General Information

Lot Number: S161011-30
Manufacture Date: November 22nd, 2016
Retest Date: November 22nd, 2018
Storage: Room temperature, away from light and oxygen

	<u>Specification</u>	<u>Result</u>	<u>Method</u>
<u>Product Characteristics</u>			
Appearance:	Powder	Conforms	Visual
Odor:	Characteristic	Conforms	Olfactory
Color:	Off-white	Conforms	Visual
Bulk Density:	0.35-0.49 g·ml ⁻¹	0.426	USP
Mesh:	90% through 60 mesh	Conforms	USP

Contents and Composition

Cannabinoids*

Cannabidiol (CBD):	NLT 200 mg/g	225 mg/g	HPLC
Cannabigerol (CBG):	0 - 3 mg/g	Not Detected	HPLC
Cannabinol (CBN):	0 - 3 mg/g	Not Detected	HPLC
Cannabidiolic Acid (CBD-A):	0 - 3 mg/g	Not Detected	HPLC
Cannabichromene (CBC):	0 - 3 mg/g	Not Detected	HPLC
Tetrahydrocannabinol (THC):	Not Detected	Not Detected	HPLC
Tetrahydrocannabinolic Acid (THC-A):	Not Detected	Not Detected	HPLC

*Tested on every lot

Typical Values

Heavy Metals: †

Lead:	NMT 0.2 ppm
Arsenic:	NMT 2 ppm
Mercury:	NMT 0.1 ppm
Cadmium	NMT 2 ppm

† Tested biannually



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Typical Values

Microbiology†

Total Aerobic Plate Count:	NMT 2,000 cfu/g
Total Yeast & Mold:	NMT 100 cfu/g
E. Coli:	Negative
Salmonella:	Negative

† Tested biannually

Terpenes†

d-Limonene	0 – 1.5 mg/g
Eucalyptol	0 – 1.5 mg/g
β-Humulene	0.3 – 3.0 mg/g
β-Pinene	0 – 1.5 mg/g
β-Caryophyllene	0.3 – 3.0 mg/g
Myrcene	0 – 0.3 mg/g
β-Bisabolol	0 – 0.3 mg/g
Phytol	0 – 0.3 mg/g
Linalool	0 – 0.3 mg/g
Nerolidol	0 – 0.3 mg/g

† Tested biannually

Residual Solvents†

Ethanol	NMT 10 ppm
Hexane	NMT 10 ppm

† Tested biannually

Pesticides†

Acequinocyl	Not Detected
Pyrethrum	Not Detected
Spiromesifen	Not Detected
Abamectin	Not Detected
Imidacloprid	Not Detected
Spinosad	Not Detected
Spirotetramat	Not Detected
Bifenazate	Not Detected
Fenoxycarb	Not Detected
Paclbutrazol	Not Detected

† Tested biannually

Ingredient Composition: ReGen PCR hemp oil extract, Dextrin, Oleic acid (from Olive oil), Potassium bicarbonate, d- alpha-tocopheryl succinate, Gum acacia, citric acid, and sucrose.