



CBD Capsule Certificate of Analysis (25mg Capsules)

General Information

Lot Number: 0131-6170
Manufacture Date: December, 2016
Expiration Date: December, 2018
Storage: Room temperature, away from light

	<u>Specification</u>	<u>Result</u>	<u>Method</u>
<u>Product Characteristics</u>			
Appearance:	7.5 oval softgelatin capsule	Conforms	Visual
Odor:	Characteristic	Conforms	Olfactory
Color:	Brown soft gel containing reddish-brown liquid	Conforms	Visual
Dissingetration:	< 30 minutes	<9 minutes	USP
Total Weight	554 mg \pm 10%	561 mg	

Contents and Composition

Hemp Oil Extract	334 mg	Conforms	By Input
Cannabidiol (CBD)	25 – 31.25 mg	27.2 mg	HPLC
beta-caryophyllene	6 – 7.5 mg	6.7 mg	GC
Cannabigerol (CBG)	0 – 1 mg	Not detected	HPLC
d-Limonene	0 – 1 mg	0.004 mg	GC
Tetrahydrocannabinol (THC)	Not detected*	Not detected	HPLC
Tetrahydrocannabinolic (THC-A)	Not detected	Not detected	HPLC

*Limit of Detection = 10ppm

OTHER INGREDIENTS: VESIsorb® Colloidal Delivery System (medium chain triglycerides, VEDD (vitamin E Dimer Derivative), mono- and diglycerides, fatty acids, natural flavors), capsule shell (bovine gelatin, glycerin, carob, water).

Heavy Metals:

Pb (Lead):	NMT 0.5 μ g	0.071	ICP-MS
As (Arsenic):	NMT 0.7 μ g	.032	ICP-MS
Hg (Mercury):	NMT 0.4 μ g	Not detected	ICP-MS
Cd (Cadmium):	NMT 0.07 μ g	0.006	ICP-MS

Microbiology

Total Aerobic Plate Count:	NMT 3,000 cfu/g	30 cfu/gm	Current USP <2021>
Total Yeast & Mold:	NMT 300 cfu/g	<10 cfu/gm	Current USP <2021>
Salmonella:	Absent/10 g	Absent	Current USP <2021>
Staphylococcus aureus:	Absent/10 g	Absent	Current USP <2021>
Pseudomonas aeruginosa:	Absent/10 g	Absent	Current USP <2021>

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