

## Vitality 500mg 4oz

### Cannabinoid Concentration

Analysis	Method	MDL Specification	Result	Units
CBD	HPLC	3.145	475.545	mg/2oz
CBDA	HPLC	3.145	ND	mg/2oz
Δ9-THC	HPLC	3.145	4.839	mg/2oz
THCA	HPLC	3.145	ND	mg/2oz
Δ8-THC	HPLC	3.145	ND	mg/2oz
THCV	HPLC	3.145	ND	mg/2oz
CBDV	HPLC	3.145	12.679	mg/2oz
CBDVA	HPLC	3.145	ND	mg/2oz
CBGA	HPLC	3.145	ND	mg/2oz
CBG	HPLC	3.145	ND	mg/2oz
CBN	HPLC	3.145	ND	mg/2oz
CBC	HPLC	3.145	11.078	mg/2oz
CBL	HPLC	3.145	ND	mg/2oz

Total CBD = CBD + (CBDA\*0.877)

Total THC = Δ9-THC

2oz = 565.699 g

**Total Cannabinoids: 504.049 mg/2oz**

**Total Cannabidiol (CBD): 475.454 mg/2oz**

**Total THC: 0.009%**

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Machine Detection Limit.

## CERTIFICATE OF ANALYSIS

LOT#: APM19010

HempMedsp.com

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#### Complete Micro

Analysis	Method	MDL Specification	Result	Units
Total Plate Count	USP <2021>	100	<100	cfu/g
Total Coliforms	BAM CH.4	10	<10	cfu/g
E. Coli	USP <2021>		Negative	
Salmonella	USP <2021>		Negative	
Staph. aureuse	USP <2021>		Negative	
Yeast & Mold	USP <2021>	100	<100	cfu/g

#### Heavy Metals

Analysis	Method	MDL Specification	Result	Units
Arsenic	USP <2232>	0.001	0.015	ppm
Cadmium	USP <2232>	0.001	<0.001	ppm
Lead	USP <2232>	0.001	<0.001	ppm
Mercury	USP <2232>	0.001	0.007	ppm

#### Terpenes

Analysis	MDL	Result	Units	Analysis	MDL	Result	Units
$\alpha$ -Bisabolol	5.121	ND	mg/2oz	cis-Nerolidol	3.329	ND	mg/2oz
$\alpha$ -Humulene	5.121	ND	mg/2oz	cis-Ocimene	3.329	ND	mg/2oz
$\alpha$ -Pinene	5.121	ND	mg/2oz	Eucalyptol	5.121	ND	mg/2oz
$\alpha$ -Terpinene	5.121	ND	mg/2oz	Guaiol	5.121	ND	mg/2oz
$\beta$ -Caryophyllene	5.121	ND	mg/2oz	Isopulegol	5.121	ND	mg/2oz
$\beta$ -Myrcene	5.121	ND	mg/2oz	Linalool	5.121	ND	mg/2oz
$\beta$ -Pinene	5.121	ND	mg/2oz	p-Cymene	5.121	ND	mg/2oz
$\delta$ -3-Carene	5.121	ND	mg/2oz	Terpinolene	5.121	ND	mg/2oz
$\delta$ -Limonene	5.121	ND	mg/2oz	trans-Nerolidol	1.792	ND	mg/2oz
Camphene	5.121	ND	mg/2oz	trans-Ocimene	1.792	ND	mg/2oz
Caryophyllene Oxide	5.121	ND	mg/2oz	y-Terpinene	5.121	ND	mg/2oz

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