

## Vitality Applicator 1700mg 10g

This certificate represents exact test data from Third Party Lab analysis, performed in accordance with the requirements of ISO/IEC 17025, and is reported in its entirety.

### Cannabinoid Profile & Potency

Analyte	Method	LOD %	LOQ %	Mass %	Mass mg/g
THCa	HPLC-SOP 101	0.00002	0.0001	ND	ND
Δ9-THC	HPLC-SOP 101	0.00004	0.0001	ND	ND
Δ8-THC	HPLC-SOP 101	0.00004	0.0001	ND	ND
THCV	HPLC-SOP 101	0.00004	0.0001	ND	ND
CBDa	HPLC-SOP 101	0.00002	0.0001	ND	ND
CBD	HPLC-SOP 101	0.00004	0.0001	20.41	204.08
CBDV	HPLC-SOP 101	0.00001	0.0001	ND	ND
CBN	HPLC-SOP 101	0.00002	0.0001	ND	ND
CBGa	HPLC-SOP 101	0.00002	0.0001	ND	ND
CBG	HPLC-SOP 101	0.00004	0.0001	ND	ND
CBC	HPLC-SOP 101	0.00001	0.0001	3.34	3.34
Total CBD				2,040.80 mg/unit	
Total THC				ND	

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 = CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NR = Not Reported; NT = Not Tested; ND = Not Detected.

The reported result is based on a sample weight with the applicable moisture content for that sample.

### Heavy Metals

Analyte	Method	LOD µg/g	LOQ µg/g	Limit µg/g	Mass µg/g	Status
Arsenic	ICPMS-SOP 501	0.001000	0.010000	1.500000	0.453	Pass
Cadmium	ICPMS-SOP 501	0.001000	0.010000	0.500000	ND	Pass
Lead	ICPMS-SOP 501	0.001000	0.010000	0.500000	0.051	Pass
Mercury	ICPMS-SOP 501	0.001000	0.010000	3.000000	0.010	Pass

### Microbials

Analyte	Test Method	Presence	Status
Shiga Toxin-Producing E Coli	PCR-SOP 401	Not Detected	Pass
Salmonella	PCR-SOP 401	Not Detected	Pass

## CERTIFICATE OF ANALYSIS

LOT#: 20190123

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#### Mycotoxins

Analyte	Method	LOD % µg/kg	LOQ % µg/kg	Limit µg/kg	Units µg/g	Status
B1	LCMS-SOP 301	0.001	0.005		ND	Tested
B2	LCMS-SOP 301	0.007	0.022		ND	Tested
G1	LCMS-SOP 301	0.007	0.022		ND	Tested
G2	LCMS-SOP 301	0.006	0.021		ND	Tested
Ochratoxin A	LCMS-SOP 301	0.013	0.045	20.000	ND	Pass
Total Aflatoxins	LCMS-SOP 301			20.000	ND	Pass

#### Terpenes

Analyte	Test Method	LOD %	LOQ %	MASS %	MASS mg/g	
α-Bisabolol	: E95? EžAB \$" #	0.00015	0.0013	0.02	0.25	
α-Humulene	HSGCMS-SOP 201	0.00057	0.0013	0.01	0.14	
α-Pinene	HSGCMS-SOP 201	0.00015	0.0013	ND	ND	
α-Terpinene	HSGCMS-SOP 201	0.00012	0.0013	<LOQ	<LOQ	
β-caryophyllene	HSGCMS-SOP 201	0.00017	0.0013	0.05	0.48	
β-Myrcene	HSGCMS-SOP 201	0.00012	0.0013	0.01	0.06	
β-Pinene	HSGCMS-SOP 201	0.00015	0.0013	ND	ND	
Camphene	HSGCMS-SOP 201	0.00072	0.0013	ND	ND	
Caryophyllene Oxide	HSGCMS-SOP 201	0.00017	0.0013	0.01	0.09	
cis-Nerolidol	HSGCMS-SOP 201	0.00009	0.0013	ND	ND	
δ-3-Carene	HSGCMS-SOP 201	0.00040	0.0013	ND	ND	
δ-Limonene	HSGCMS-SOP 201	0.00016	0.0013	<LOQ	<LOQ	
Eucalyptol	HSGCMS-SOP 201	0.00017	0.0013	0.00	0.03	
γ-Terpinene	HSGCMS-SOP 201	0.00012	0.0013	ND	ND	
Geraniol	HSGCMS-SOP 201	0.00013	0.0013	ND	ND	
Guaiol	HSGCMS-SOP 201	0.00018	0.0013	0.01	0.14	
Isopulegol	HSGCMS-SOP 201	0.00011	0.0013	ND	ND	
Linalool	HSGCMS-SOP 201	0.00015	0.0013	ND	ND	
Ocimene	HSGCMS-SOP 201	0.00013	0.0013	ND	ND	
p-Cymene	HSGCMS-SOP 201	0.00010	0.0013	ND	ND	
Terpinolene	HSGCMS-SOP 201	0.00016	0.0013	ND	ND	
trans-Nerolidol	HSGCMS-SOP 201	0.00058	0.0013	0.00	0.01	
<b>Total</b>				<b>0.12</b>	<b>1.20</b>	

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