

CERTIFICATE OF ANALYSIS

Product: EnhanCBD Fire & Ice Cream 500/2oz
Common/INCI Name: Aloe Vera Powder (Aloe barbadensis Leaf Juice Powder), Fire & Ice Blend: (Peppermint Essential Oil (Mentha piperita Leaf Oil), Wintergreen Essential Oil (Gaultheria procumbens Leaf Oil), Basil Essential Oil (Ocimum basilicum Leaf Oil), Lavender Essential Oil (Lavandula angustifolia Flower Oil), Clary Sage Essential Oil (Salvia sclarea Flower Oil), Marjoram Essential Oil (Origanum majorana Leaf Oil), Roman Chamomile Essential Oil (Anthemis nobilis Flower Oil), Helichrysum Essential Oil (Helichrysum italicum Flower Oil)), Water Soluble Hemp Extract w/added Terpenes (N/A), Cellulose (N/A), Citric Acid (Acidum citricum Peel Powder), Guar Gum (N/A), Carrageenan (Kappaphycus alvarezii Leaf Powder), Potassium Sorbate Pellet (N/A), Potassium Citrate Powder (N/A)
CAS#: 7732-18-5, 7732-18-5, 13956-29-1, 73398-61-5, 8006-90-4, 68917-75-9, 8015-73-4, 8000-28-0, 8001-97-6, 8016-63-5, 8015-01-8, 9004-65-3, 90045-56-0, 8015-92-7, 590-00-1, 77-92-9, 6100-05-6
Country of Origin: United States
Lot Number: FIFC500C191002, 275 19
Manufacturing Date: 10/4/2019
Expiration Date: 10/4/2021

Store in air tight container; in a cool dry area; away from direct sunlight.

Organoleptic Testing:

Properties	Specifications	Results
Appearance:	Smooth white to smooth	Conforms
Flavor:	N/A	N/A
Odor:		Conforms
Solubility:	Soluble.	Conforms
Specific Gravity:		0.998

Heavy Metal Analysis: ICP-MS

Symbol	Metal	Concentration/Units	MDL	Use Limits/Units	Status
As	Arsenic	7 µg/kg	4	200/1500 µg/kg	Pass
Cd	Cadmium	3 µg/kg	1	200/500 µg/kg	Pass
Hg	Mercury	4 µg/kg	2	100/1500 µg/kg	Pass
Pb	Lead	ND µg/kg	2	500/1000 µg/kg	Pass

Microbial Contaminants: PCR

Test	Unit	Result
Total Aerobic Count	CFU/g	None Detected
Total Coliforms	CFU/g	None Detected
Total Yeasts and Molds	CFU/g	None Detected
E. coli	CFU/g	None Detected
Salmonella	CFU/g	None Detected



Pesticides: GC QQQ

Pesticide	Action Level (ppm)	Results (ppm)	Pesticide	Action Level (ppm)	Results (ppm)
Abamectin B1A	0.100	None Detected	Imadacloprid	5.000	None Detected
Acephate	0.100	None Detected	Kresoxim-methyl	0.100	None Detected
Acequinocyl	0.100	None Detected	Malathion	0.500	None Detected
Acetamiprid	0.100	None Detected	Metalaxyl	2.000	None Detected
Aldicarb	0.100	None Detected	Methicarb	0.100	None Detected
Azoxystrobin	0.100	None Detected	Methomyl	1.000	None Detected
Bifenazate	0.100	None Detected	Mevinphos	0.100	None Detected
Bifenthrin	3.000	None Detected	Myclobutanil	0.100	None Detected
Boscalid	0.100	None Detected	Naled	0.100	None Detected
Carbaryl	0.500	None Detected	Oxamyl	0.500	None Detected
Carbofuran	0.100	None Detected	Paclobutrazol	0.100	None Detected
Chlorantraniliprole	10.000	None Detected	Permethrins	0.500	None Detected
Chlorpyrifos	0.100	None Detected	Phosmet	0.100	None Detected
Clofentezine	0.100	None Detected	Piperonyl Butoxide	3.000	None Detected
Daminozide	0.100	None Detected	Prallethrin	0.100	None Detected
Diazanone	0.100	None Detected	Propiconazole	0.100	None Detected
Dichlorvos	0.100	None Detected	Propoxur Pyrethrins	0.500	None Detected
Dimethoate	0.100	None Detected	Pyridaben	0.100	None Detected
Dimethomorph	2.000	None Detected	Spinetoram	0.100	None Detected
Ethoprophos	0.100	None Detected	Spinosad	0.100	None Detected
Etofenprox	0.100	None Detected	Spiromesifen	0.100	None Detected
Etoxazole	0.100	None Detected	Spirotetramat	0.100	None Detected
Fenhexamid	0.100	None Detected	Spiroxamine	0.100	None Detected
Fenoxycarb	0.100	None Detected	Tebuconazole	0.100	None Detected
Fenpyroximate	0.100	None Detected	Thiacloprid	0.100	None Detected
Fipronil	0.100	None Detected	Thiamethoxam	0.100	None Detected
Flonicamid	0.100	None Detected	Trifloxystrobin	5.000	None Detected
Fludioxonil	0.100	None Detected			
Hexythiazox	0.100	None Detected			
Imazalil	0.100	None Detected			

Residual Solvents: GC

Solvent	Reportable Range (ppm)	Result (ppm)	Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100-2000	0	Hexane	6-120	0
Butanes (Isobutane, n-Butane)	100-2000	0	Benzene	0.2-4.0	0.0
Pentane	100-2000	0	Heptanes	100-2000	0
Ethanol	100-2000	0	Toluene	18-360	0
Acetone	100-2000	0	Xylenes (m, p, o- Xylenes)	46-860	0

Isopropyl Alcohol 100-2000 0

Mycotoxin Analysis: LC-MS

Analyte	Action Level (ppb)	Results (ppb)
Aflatoxin B1	20.000	None Detected
Aflatoxin B2	20.000	None Detected
Aflatoxin G1	20.000	None Detected
Aflatoxin G2	20.000	None Detected
Ochratoxin A	20.000	None Detected

Cannabinoid Analysis Profile

Cannabinoid	mg/g	%	Cannabinoid	mg/g	%
THC	ND	0.00%	CBGa	ND	0.00%
THCa	ND	0.00%	THCV	ND	0.00%
CBD	8.38 mg/g	0.84%	THCVa	ND	0.00%
CBDa	ND	0.00%	Delta 8 – THC	ND	0.00%
CBN	ND	0.00%	CBC	ND	0.00%
CBDV	ND	0.00%	CBCa	ND	0.00%
CBDVa	ND	0.00%	CBL	ND	0.00%
CBG	0.251 mg/g	0.025%			

Summary

Organoleptic Analysis: **Pass**
Heavy Metal Analysis: **Pass**
Microbial Analysis: **None Detected**
Pesticide Analysis: **None Detected**
Residual Solvent Analysis: **None Detected**
Mycotoxin Analysis: **None Detected**
Terpene Analysis: **Unadulterated, no traces of synthetic additives.**

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