

Certificate of Analysis

Order #: FOR201125-010033 Order Date: 2020-11-25 Collection Date: 2020-11-30 Report Date: 2020-12-24

Batch #: IVK001_006
Sample #: AAAT819
Specimen Type: CBD/HEMP Derivative Products (Inhalation - Heated)
Extracted From: hemp
Description: Intimacy Vape Batch 6

Initial Gross Weight: 29.785 g
Method: SOP-3



Potency Tested	Heavy Metals Passed	2 3-Butanedione Passed
Mycotoxins Passed	Pesticides Passed	Listeria Monocytogenes Passed
Pathogenic Passed	Vitamin E Passed	



The photos on this report are of a sample collected by the lab and may vary from the final packaging.

Total CBD 49.880%	Total THC 0.067%	Total CBG 1.410%
Total CBN 0.103%	Other Cannabinoids 0.383%	Total Cannabinoids 51.843%

Potency - 11 (Tested)

(HPLC/LCMS)

Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	<LOQ		0.001	CBD	498.800	49.880	0.001	CBDA	<LOQ		0.001
CBDV	3.826	0.383	0.001	CBG	14.100	1.410	0.001	CBGA	<LOQ		0.001
CBN	1.030	0.103	0.001	Delta-8 THC	<LOQ		0.001	Delta-9 THC	0.673	0.067	0.001
THCA-A	<LOQ		0.001	THCV	<LOQ		0.001	Total CBD	498.800	49.880	0.001
Total THC	0.673	0.067	0.001								

*Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A (mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation, , LOD = Limit of Detection , *Measurement of Uncertainty = +/- 5%

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Heavy Metals (Passed)

(ICP-MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	1500	<LOQ	100	Cadmium (Cd)	500	<LOQ	100	Lead (Pb)	500	<LOQ	100
Mercury (Hg)	3000	<LOQ	100								

(ppb) = Parts per Billion, (ppb) = (µg/kg), , LOQ = Limit of Quantitation

2,3-butanedione(Diacetyl) (Passed)

(GCMS)

Analyte	Result (ppm)	LOQ (ppm)
2,3-Butanedione	<LOQ	0.024

(ppm) = Parts per Million, (ppm) = (µg/g), , LOQ = Limit of Quantitation

Mycotoxins (Passed)

(LCMS/API/GCMS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Aflatoxin B1	20	<LOQ	6	Aflatoxin B2	20	<LOQ	6	Aflatoxin G1	20	<LOQ	6
Aflatoxin G2	20	<LOQ	6	Ochratoxin A	20	<LOQ	12				

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Pesticides FL V4 (Non-Inhalable) (Passed)

(LCMS/API/GCMS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Abamectin	300	<LOQ	28.23	Acephate	3000	<LOQ	30	Acequinocyl	2000	<LOQ	48
Acetamiprid	3000	<LOQ	30	Aldicarb	100	<LOQ	30	Azoxystrobin	3000	<LOQ	10
Bifentazate	3000	<LOQ	30	Bifenthrin	500	<LOQ	30	Boscalid	3000	<LOQ	10
Captan	3000	<LOQ	30	Carbaryl	500	<LOQ	10	Carbofuran	100	<LOQ	10
Chlorantranilprole	3000	<LOQ	10	Chlordane	100	<LOQ	10	Chlorfenapyr	100	<LOQ	30
Chlormequat Chloride	3000	<LOQ	10	Chlormequat Chloride	3000	<LOQ	10	Chlorpyrifos	200	<LOQ	30
Coumaphos	100	<LOQ	48	Cyfluthrin	1000	<LOQ	30	Clofentezine	500	<LOQ	30
Daminozide	100	<LOQ	30	Diazinon	200	<LOQ	30	Cypermethrin	1000	<LOQ	30
Dichlorvos	100	<LOQ	30	Dimethoate	100	<LOQ	30	Dichlorvos	100	<LOQ	30
Ethoprophos	100	<LOQ	30	Ethoprophos	100	<LOQ	30	Dimethomorph	3000	<LOQ	48
Etoxazole	1500	<LOQ	30	Fenhexamid	3000	<LOQ	10	Etofenprox	100	<LOQ	30
Fenpyroximate	2000	<LOQ	30	Fipronil	100	<LOQ	30	Fenoxycarb	100	<LOQ	30
Fludioxonil	3000	<LOQ	48	Hexythiazox	2000	<LOQ	30	Flonicamid	2000	<LOQ	30
Imidacloprid	3000	<LOQ	30	Kresoxim Methyl	1000	<LOQ	30	Imazalil	100	<LOQ	30
Malathion	2000	<LOQ	30	Metalaxyl	3000	<LOQ	10	Malathion	2000	<LOQ	30
Methomyl	100	<LOQ	30	methyl-Parathion	100	<LOQ	10	Methiocarb	100	<LOQ	30
Myclobutanil	3000	<LOQ	30	Naled	500	<LOQ	30	Mevinphos	100	<LOQ	10
Paclobutrazol	100	<LOQ	30	Pentachloronitrobenzene	200	<LOQ	10	Oxamyl	500	<LOQ	30
Piperonylbutoxide	3000	<LOQ	30	Prallethrin	400	<LOQ	30	Permethrin	1000	<LOQ	30
Propoxur	100	<LOQ	30	Pyrethrins	1000	<LOQ	30	Phosmet	200	<LOQ	30
Spinetoram	3000	<LOQ	10	Spinosad	3000	<LOQ	30	Propiconazole	1000	<LOQ	30
Spirotetramat	3000	<LOQ	30	Spiroxamine	100	<LOQ	30	Pyridaben	3000	<LOQ	30
Thiacloprid	100	<LOQ	30	Thiamethoxam	1000	<LOQ	30	Spiromesifen	3000	<LOQ	30
								Tebuconazole	1000	<LOQ	30
								Trifloxystrobin	3000	<LOQ	30

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Listeria Monocytogenes (Passed) (qPCR)

Analyte	Result
Listeria Monocytogenes	Absence in 1g

Pathogenic SAE (qPCR) (Passed) (qPCR)

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Absence in 1g	E.Coli	Absence in 1g	Salmonella	Absence in 1g

(cfu/g) = Colony Forming Unit per Gram

Vitamin E (Tocopheryl Acetate) (Passed) (LC-MS)

Analyte	Result (ppb)	LOQ (ppb)	Analyte	Result (ppb)	LOQ (ppb)
Vitamin E Acetate	<LOQ	10	Vitamin E Acetate	<LOQ	10

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