



Certificate of Analysis

Kimberly Krisolofsky

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Lead Technical Director

Empire Hemp Co.

34 Swan St.
Batavia, NY 14020
kevin@empirehempco.com
(585) 507-8725


Sample: 2303ACTNY0792.2676

Strain: Vape Line Testing
Batch#: ; Batch Size: g
Sample Received: 03/22/2023; Report Created: 04/04/2023

Vape Line Testing

Concentrates & Extracts, Vape



	<h3>68.306%</h3> <p>Total THC</p>	<h3><LOQ</h3> <p>Total CBD</p>	<h3>71.378%</h3> <p>Total Cannabinoids</p>
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Cannabinoids

SOP 801-NY
Date Tested: 03/31/2023

Complete

Analyte	LOQ	Mass	Mass
	ug/mL	mg/g	%
CBDV	0.5	ND	ND
CBDa	0.5	ND	ND
CBG	0.5	15.96	1.596
CBD	0.5	ND	ND
THCV	0.5	<LOQ	<LOQ
CBN	0.5	<LOQ	<LOQ
Δ9-THC	0.5	663.57	66.357
Δ8-THC	0.5	ND	ND
(6aR,9S)-d10-THC	0.5	ND	ND
(6aR,9R)-d10-THC	0.5	ND	ND
CBC	0.5	14.77	1.477
THCa	0.5	22.22	2.222
Total		716.51	71.651

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC

Total CBD = CBDa * 0.877 + CBD

Total Cannabinoids= Sum of all cannabinoids

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. OCMPPCL-2022-00001.

Cannabinoid potency values for flower type products are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

27 Kent St Suite 108
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OCM Permit # OCMPPCL-2022-00001. * indicates a subcontracted result. † indicates a result not regulated by NYS at this time. This product has been tested by ACT Laboratories using valid testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. Lot #'s 3000745708819791, 8420546957859201, 7698781111287960

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Vape Line Testing

Concentrates & Extracts, Vape



Pesticides

(SOP 306-NY)
Date Tested: 04/02/2023

Pass

Analyte	LOQ	Mass	Status
	ug/g	ug/g	
Azadirachtin	0.083300	<LOQ	Pass
Indolebutyric Acid	0.083300	<LOQ	Pass
Piperonyl Butoxide	0.010077	NR	NT

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Vape Line Testing

Concentrates & Extracts, Vape



Microbials

Date Tested: 03/30/2023

Analyte	Limit	Units	Status
Total Viable Aerobic Bacteria (3M)	10000	CFU/g	Pass
Total Yeast & Mold (3M)	1000	CFU/g	Pass
STEC E. Coli (PDx)	Absent	Absent	Pass
Aspergillus Species (PDx)	Absent	Absent	Pass
Salmonella Species (PDx)	Absent	Absent	Pass

SOP 401-NY
SOP 619-NY

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. ELAP Methods LEB 603, LEB 604, LEB 605, LEB 606, LEB 607, LEB 608, LEB 609, LEB 610, LEB 611, LEB 612, LEB 613, and LEB 618

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Vape Line Testing

Concentrates & Extracts, Vape



Heavy Metals

(SOP 250-NY)
Date Tested: 03/31/2023

Pass

Analyte	Mass	LOQ	Status
Antimony	<LOQ	0.240	Pass
Arsenic	<LOQ	0.200	Pass
Cadmium	<LOQ	0.200	Pass
Chromium	<LOQ	0.240	Pass
Copper	<LOQ	0.240	Pass
Lead	<LOQ	0.240	Pass
Mercury	<LOQ	0.048	Pass
Nickel	<LOQ	0.240	Pass

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Vape Line Testing

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Mycotoxins

SOP 303-NY
Date Tested: 03/31/2023

Pass

Analyte	Mass	Limit	LOQ	Status
Ochratoxin A	ng/g Absent	ng/g 20	ng/g 4.2	Pass
Total Aflatoxins	Absent	20	4.2	Pass

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Foreign Matter (SOP 203-NY)

Complete

Analyte	Limit (%)	Result (%)	Status
Other	2	NT	NT
Stems	5	NT	NT
Mammal Excrement	0.1	NT	NT



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Water Activity

(SOP 206-NY)

Complete

NR
0.65 Limit
Water Activity

