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1 of 6

01102024-FFFX

Unit Mass (g):

Sample ID: SA-240111-32959 Batch: 01/10/2024 Type: Finished Product - Inhalable Matrix: Concentrate - Vape

Received: 01/16/2024 Completed: 01/26/2024 Client

Abundant Labs 289 Silkwood Dr Canton, NC 28716 USA

Lic. #: HP440

Summary

Test Cannabinoids Heavy Metals Microbials Mycotoxins Pesticides **Residual Solvents** **Date Tested** 01/26/2024 01/22/2024 01/23/2024 01/19/2024 01/19/2024 01/19/2024

Status Tested Tested Tested Tested Tested Tested

ND Total Δ9-THC

73.3 % Δ8-ΤΗС

86.5 % Total Cannabinoids

Not Tested Moisture Content

Not Tested Foreign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA and/or GC-MS/MS

Analyte	LOD	LOQ	Result	Result (mg/g)
CBC	0.0095	(%) 0.0284	(%) ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND ND	ND
CBDP	0.0067	0.02	ND ND	ND
CBDV	0.0061	0.0182	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	0.420	4.20
CBT	0.018	0.054	0.148	1.48
Δ4,8-iso-THC	0.0067	0.02	0.134	1.34
Δ8-iso-THC	0.0067	0.02	0.110	1.10
Δ8-THC	0.0104	0.0312	73.3	733
Δ8-ΤΗСΡ	0.0067	0.02	ND	ND
Δ8-THCV	0.0067	0.02	0.153	1.53
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-ΤΗСР	0.0067	0.02	0.856	8.56
Δ9-THCV	0.0069	0.0206	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	8.15	81.5
(6aR,9S,10aR)-HHC	0.0067	0.02	3.25	32.5
Total Δ9-THC			ND	ND
Total			86.5	865

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone

Tested By: Scott Caudill Laboratory Manager Date: 01/26/2024

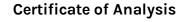






CCO Date: 01/26/2024

ISO/IEC 17025:2017 Accredited Accreditation #108651





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2 of 6

01102024-FFFX

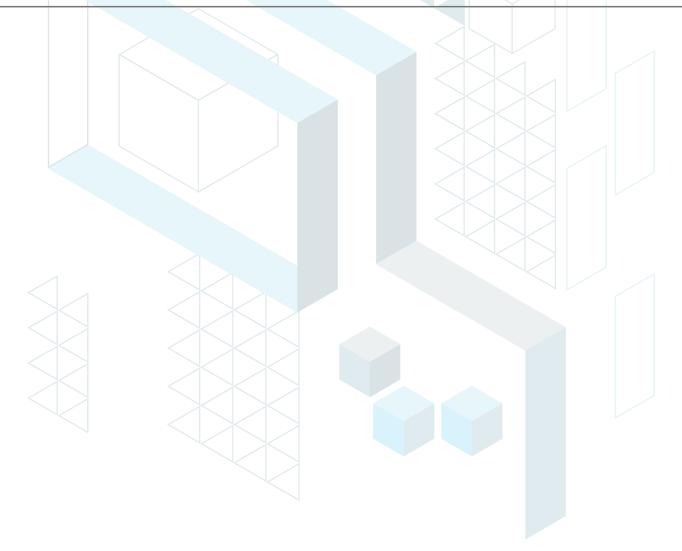
Sample ID: SA-240111-32959 Batch: 01/10/2024 Type: Finished Product - Inhalable Matrix: Concentrate - Vape Unit Mass (g):

Received: 01/16/2024 Completed: 01/26/2024 Client Abundant Labs 289 Silkwood Dr Canton, NC 28716 USA Lic. #: HP440

Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone CCO Date: 01/26/2024

Tested By: Chris Farman Scientist Date: 01/22/2024





3 of 6



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01102024-FFFX

Unit Mass (g):

Sample ID: SA-240111-32959 Batch: 01/10/2024 Type: Finished Product - Inhalable Matrix: Concentrate - Vape

Received: 01/16/2024 Completed: 01/26/2024 Client

Abundant Labs 289 Silkwood Dr Canton, NC 28716

USA

Lic. #: HP440

Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ	Result	Analyte	LOD (nnh)	LOQ (nnh)	Result
Abamectin	30	(ppb)	(ppb)	 Hexythiazox	(ppb) 30	(ppb)	(ppb)
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Paciobuliazoi	30	100	ND
	30	100	ND	Permeunin	30	100	ND
Coumaphos	30	100	ND ND		30	100	ND
Cypermethrin Daminozide	30	100	ND ND	Piperonyl Butoxide Prallethrin	30	100	ND ND
Diazinon Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dichlorvos Dimethoate	30	100	ND	Propoxur	30	100	ND
	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid -	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb -	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO

Date: 01/26/2024

Tested By: Jasper van Heemst Principal Scientist Date: 01/19/2024





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Certificate of Analysis

4 of 6

01102024-FFFX

Sample ID: SA-240111-32959 Batch: 01/10/2024

Type: Finished Product - Inhalable Matrix: Concentrate - Vape

Unit Mass (g):

Received: 01/16/2024 Completed: 01/26/2024 Client

Abundant Labs 289 Silkwood Dr Canton, NC 28716

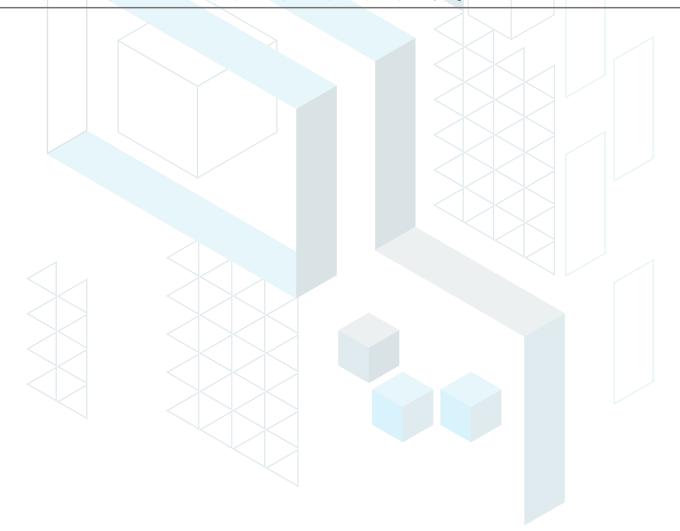
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Lic. #: HP440

Mycotoxins by LC-MS/MS

B1 1 5 ND ND B2 1 5 ND	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	
	B1	1	5	ND	
	B2	1	5	ND	
GI ND	G1	1	5	ND	
G2 1 5 ND	G2	1	5	ND	
Ochratoxin A 1 5 ND	Ochratoxin A	1	5	ND	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone CCO

Date: 01/26/2024

Tested By: Jasper van Heemst Principal Scientist Date: 01/19/2024





5 of 6



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01102024-FFFX

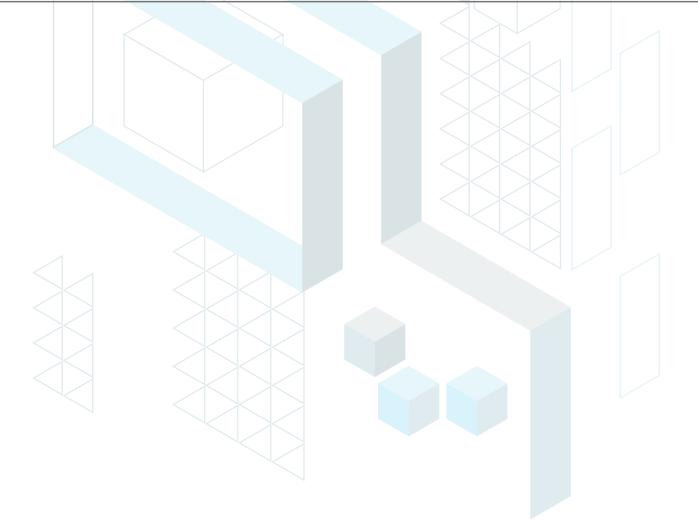
Sample ID: SA-240111-32959 Batch: 01/10/2024 Type: Finished Product - Inhalable Matrix: Concentrate - Vape Unit Mass (g):

Received: 01/16/2024 Completed: 01/26/2024 Client Abundant Labs 289 Silkwood Dr Canton, NC 28716 USA Lic. #: HP440

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	10.0	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram
			Y

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

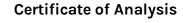


Generated By: Ryan Bellone CCO Date: 01/26/2024

Tested By: Matt Zachman Laboratory Technician Date: 01/23/2024



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6 of 6

01102024-FFFX

Sample ID: SA-240111-32959 Batch: 01/10/2024 Type: Finished Product - Inhalable

Matrix: Concentrate - Vape

Unit Mass (g):

Received: 01/16/2024 Completed: 01/26/2024 Client

Abundant Labs 289 Silkwood Dr Canton, NC 28716

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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

RAL

Generated By: Ryan Bellone CCO

Date: 01/26/2024

Kelsey Rogers

Tested By: Kelsey Rogers Scientist Date: 01/19/2024

