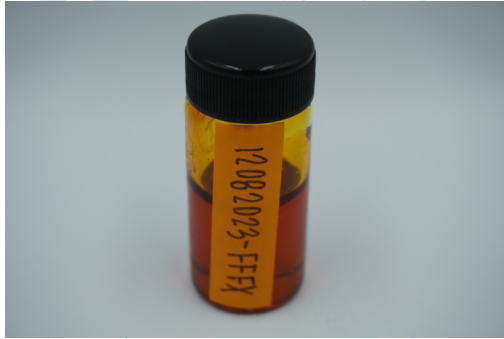


**12082023-FFFX**

 Sample ID: SA-231207-31439  
 Batch: 12/08/2023  
 Type: Finished Product - Inhalable  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

 Received: 12/12/2023  
 Completed: 12/22/2023

**Client**  
 Abundant Labs  
 289 Silkwood Dr  
 Canton, NC 28716  
 USA  
 Lic. #: HP440

**Summary**

Test	Date Tested	Status
Cannabinoids	12/22/2023	Tested
Heavy Metals	12/20/2023	Tested
Microbials	12/15/2023	Tested
Mycotoxins	12/18/2023	Tested
Pesticides	12/18/2023	Tested
Residual Solvents	12/19/2023	Tested

<b>0.209 %</b> Δ9-THC	<b>73.8 %</b> Δ8-THC	<b>96.4 %</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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**Cannabinoids by HPLC-PDA and/or GC-MS/MS**

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDP	0.0067	0.02	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	0.695	6.95
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	1.80	18.0
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.264	2.64
Δ4,8-iso-THC	0.0067	0.02	0.604	6.04
Δ6a,10a-THC	0.0067	0.02	0.284	2.84
Δ8-iso-THC	0.0067	0.02	0.615	6.15
Δ8-THC	0.0104	0.0312	73.8	738
Δ8-THCP	0.0067	0.02	ND	ND
Δ8-THCV	0.0067	0.02	0.243	2.43
Δ9-THC	0.0076	0.0227	0.209	2.09
Δ9-THCA	0.0084	0.0251	0.0539	0.539
Δ9-THCP	0.0067	0.02	1.91	19.1
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	12.3	123
(6aR,9S,10aR)-HHC	0.0067	0.02	3.55	35.5
<b>Total Δ9-THC</b>			<b>0.257</b>	<b>2.57</b>
<b>Total</b>			<b>96.4</b>	<b>964</b>



 Generated By: Ryan Bellone  
 CCO

Date: 12/22/2023



**12082023-FFFX**

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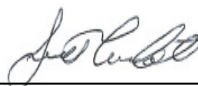
Received: 12/12/2023  
Completed: 12/22/2023

**Client**  
Abundant Labs  
289 Silkwood Dr  
Canton, NC 28716  
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Lic. #: HP440

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta^9$ -THC =  $\Delta^9$ -THCA \* 0.877 +  $\Delta^9$ -THC; Total CBD = CBDA \* 0.877 + CBD;



Generated By: Ryan Bellone  
CCO  
Date: 12/22/2023



Tested By: Scott Caudill  
Laboratory Manager  
Date: 12/22/2023



ISO/IEC 17025:2017 Accredited  
Accreditation #108651



**12082023-FFFX**

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**Heavy Metals by ICP-MS**

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	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: 12/22/2023



 Tested By: Chris Farman  
 Scientist

Date: 12/20/2023



**12082023-FFFX**

 Sample ID: SA-231207-31439  
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**Pesticides by LC-MS/MS**

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
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	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Cypermethrin	30	100	ND	Piperonyl Butoxide	30	100	ND
Daminozide	30	100	ND	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	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: 12/22/2023



 Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 12/18/2023


**12082023-FFFX**

 Sample ID: SA-231207-31439  
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**Client**  
 Abundant Labs  
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 Canton, NC 28716  
 USA  
 Lic. #: HP440

**Mycotoxins by LC-MS/MS**

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	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: 12/22/2023



 Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 12/18/2023


**12082023-FFFX**

 Sample ID: SA-231207-31439  
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**Client**  
 Abundant Labs  
 289 Silkwood Dr  
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 USA  
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**Microbials by PCR and Plating**

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Enterohemorrhagic E. coli (EHEC)	1		Not Detected per 1 gram
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram

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: 12/22/2023



 Tested By: Jade Pinkston  
 Microbiology Technician  
 Date: 12/15/2023


**12082023-FFFX**

 Sample ID: SA-231207-31439  
 Batch: 12/08/2023  
 Type: Finished Product - Inhalable  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

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 Completed: 12/22/2023

**Client**  
 Abundant Labs  
 289 Silkwood Dr  
 Canton, NC 28716  
 USA  
 Lic. #: HP440

**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



 Generated By: Ryan Bellone  
 CCO

Date: 12/22/2023



 Tested By: Kelsey Rogers  
 Scientist

Date: 12/19/2023

