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1 of 1

Lil Ripper THC-A Watermelon Slushy

Sample ID: SA-240918-48848 Batch: LRTHCA002 Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate Unit Mass (g):

Received: 09/20/2024 Completed: 10/01/2024



Summary

Test Cannabinoids **Date Tested** 10/01/2024

Status **Tested**

0.0820 % Δ9-ΤΗС

52.4 % (6aR,9R,10aR)-HHC

95.8 % Total Cannabinoids **Not Tested**

Moisture Content

Not Tested

Foreign Matter

Yes

Internal Standard Normalization

Cannabinoids by 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
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	0.0411	0.411
CBT	0.018	0.054	ND	ND
Δ8-ΤΗС	0.0104	0.0312	ND	ND
Δ9-ΤΗС	0.0076	0.0227	0.0820	0.820
Δ9-ΤΗCΑ	0.0084	0.0251	21.7	217
Δ9-ΤΗCV	0.0069	0.0206	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	52.4	524
(6aR,9S,10aR)-HHC	0.0067	0.02	21.6	216
Total Δ9-THC			19.1	191
Total			95.8	958

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC + Δ 9-THC; Total CBD = CBDA * Δ 8-7 + CBD;

Generated By: Ryan Bellone

CCO

Date: 10/01/2024

Tested By: Scott Caudill Laboratory Manager Date: 10/01/2024



Accreditation #108651





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1 of 1

Lil Ripper THC-A Mango Gelato

Sample ID: SA-240918-48845 Batch: LRTHCA002 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 09/20/2024 Completed: 10/01/2024



Summary

Test Cannabinoids **Date Tested** 10/01/2024

Status **Tested**

0.0970 % Δ9-ΤΗС

53.8 % (6aR,9R,10aR)-HHC

98.4% Total Cannabinoids **Not Tested**

Moisture Content

Not Tested

Foreign Matter

Yes

Internal Standard Normalization

Cannabinoids by 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
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	0.0403	0.403
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0970	0.970
Δ9-ΤΗCA	0.0084	0.0251	23.0	230
Δ9-THCV	0.0069	0.0206	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	53.8	538
(6a R,9 S,10a R)-HHC	0.0067	0.02	21.5	215
Total Δ9-THC			20.3	203
Total			98.4	984

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC + Δ 9-THC; Total CBD = CBDA * Δ 8-7 + CBD;

Tested By: Scott Caudill Laboratory Manager Date: 10/01/2024







Generated By: Ryan Bellone CCO Date: 10/01/2024

ISO/IEC 17025:2017 Accredited Accreditation #108651

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Lil Ripper THC-A Grape

Sample ID: SA-240918-48849 Batch: LRTHCA002 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 09/20/2024 Completed: 10/01/2024



Summary

Test Cannabinoids **Date Tested** 10/01/2024

Status **Tested**

0.0991 % Δ9-ΤΗС

52.0 % (6aR,9R,10aR)-HHC

97.6 % Total Cannabinoids **Not Tested**

Moisture Content

Not Tested

Foreign Matter

Yes

Internal Standard Normalization

Cannabinoids by GC-MS/MS

Amalian	LOD	LOQ	Result	Result
Analyte	(%)	(%)	(%)	(mg/g)
CBC	0.0095	0.0284	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	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	0.0478	0.478
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0991	0.991
Δ9-ΤΗCΑ	0.0084	0.0251	21.5	215
Δ9-THCV	0.0069	0.0206	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	52.0	520
(6aR,9S,10aR)-HHC	0.0067	0.02	24.0	240
Total Δ9-THC			19.0	190
Total			97.6	976

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC + Δ 9-THC; Total CBD = CBDA * Δ 8-7 + CBD;

Tested By: Scott Caudill Laboratory Manager Date: 10/01/2024







Generated By: Ryan Bellone CCO Date: 10/01/2024

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Lil Ripper THC-A Strawberry

Sample ID: SA-240909-48226 Batch: LRTHCA001 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 09/12/2024 Completed: 09/25/2024



Summary

Test Cannabinoids Heavy Metals Microbials Mycotoxins Pesticides Residual Solvents **Date Tested** 09/18/2024 09/24/2024 09/23/2024 09/25/2024 09/25/2024 09/25/2024

ND Δ9-ΤΗС

52.1 % (6aR,9R,10aR)-HHC

96.7 % Total Cannabinoids

Not Tested Moisture Content

Not Tested Foreign Matter

Internal Standard Normalization

Yes

Status

Tested

Tested

Tested

Tested

Tested

Tested

Cannabinoids by GC-MS/MS

CBC	0.0095		(%)	(mg/g)
CDC	0,000	0.0284	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	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	0.239	2.39
CBT	0.018	0.054	ND	ND
∆4,8-iso-THC	0.0067	0.02	0.961	9.61
∆8-iso-THC	0.0067	0.02	ND	ND
∆8-THC	0.0104	0.0312	ND	ND
∆9-THC	0.0076	0.0227	ND	ND
∆9-THCA	0.0084	0.0251	22.6	226
∆9-THCV	0.0069	0.0206	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	52.1	521
(6aR,9S,10aR)-HHC	0.0067	0.02	20.8	208
Total Δ9-THC			19.8	198
Total			96.7	967

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 CCO

Date: 09/25/2024

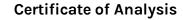
Tested By: Scott Caudill Laboratory Manager Date: 09/18/2024







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Lil Ripper THC-A Strawberry

Sample ID: SA-240909-48226 Batch: LRTHCA001 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

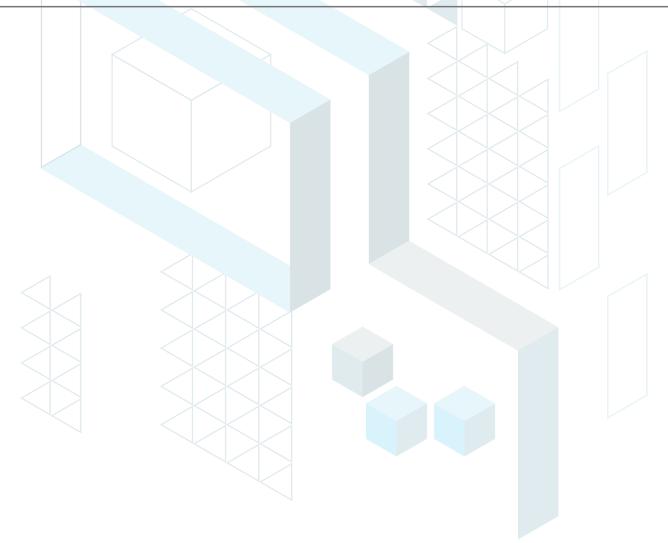
Unit Mass (g):

Received: 09/12/2024 Completed: 09/25/2024

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	<loq< th=""></loq<>
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; Values over action limits may be estimates



Generated By: Ryan Bellone CCO Tested By: Chris Farman Scientist Date: 09/24/2024





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Lil Ripper THC-A Strawberry

Sample ID: SA-240909-48226

Batch: LRTHCA001

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 09/12/2024 Completed: 09/25/2024

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	Spirotetramat	30	100	ND
Fenhexamid	30	100	ND	Spiroxamine	30	100	ND
Fenoxycarb	30	100	ND	Tebuconazole	30	100	ND
Fenpyroximate	30	100	ND	Thiacloprid	30	100	ND
Fipronil	30	100	ND	Thiamethoxam	30	100	ND
Flonicamid	30	100	ND	Trifloxystrobin	30	100	ND
Fludioxonil	30	100	ND				

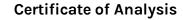
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO

Date: 09/25/2024

Tested By: Jasper van Heemst Principal Scientist Date: 09/25/2024





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Lil Ripper THC-A Strawberry

Sample ID: SA-240909-48226 Batch: LRTHCA001 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

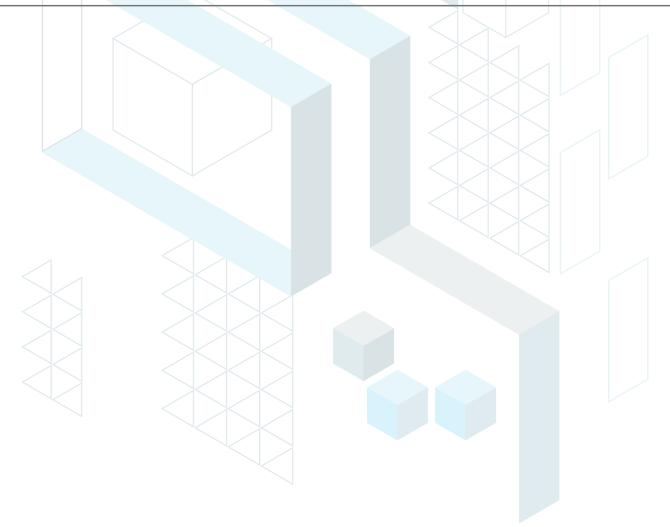
Unit Mass (g):

Received: 09/12/2024 Completed: 09/25/2024

Mycotoxins by LC-MS/MS

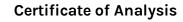
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone CCO Tested By: Jasper van Heemst Principal Scientist Date: 09/25/2024







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Lil Ripper THC-A Strawberry

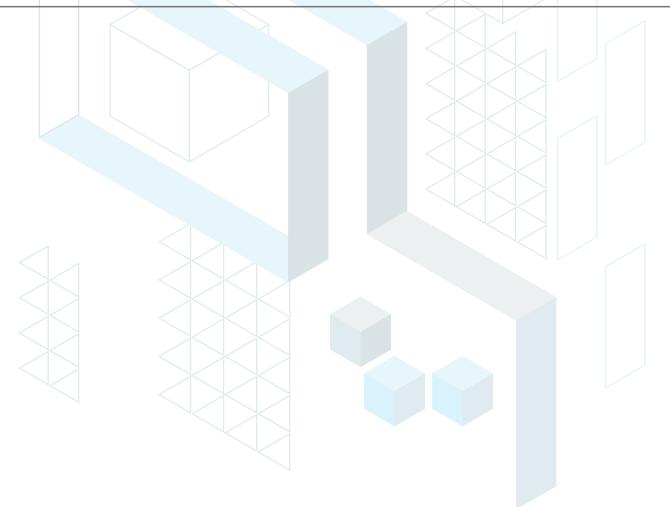
Sample ID: SA-240909-48226 Batch: LRTHCA001 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 09/12/2024 Completed: 09/25/2024

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
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
Total yeast and mold count (TYMC)	10	ND	

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



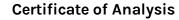
Generated By: Ryan Bellone CCO

Date: 09/25/2024

Tested By: Jade Pinkston Microbiology Technician



Date: 09/23/2024 This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance Lested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories CCA Laboratories are provide measurement uncertainty upon request.





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Lil Ripper THC-A Strawberry

Sample ID: SA-240909-48226 Batch: LRTHCA001

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 09/12/2024 Completed: 09/25/2024

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; Values over action limits may be estimates

Generated By: Ryan Bellone CCO

Tested By: Kelsey Rogers Scientist Date: 09/25/2024



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Lil Ripper THC-A King Louie

Sample ID: SA-240918-48847 Batch: LRTHCA002 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 09/20/2024 Completed: 10/01/2024



KCA Laboratories

232 North Plaza Drive

Nicholasville, KY 40356

Summary

Test Cannabinoids **Date Tested** 10/01/2024

Status **Tested**

0.103 % Δ9-ΤΗС

52.7 % (6aR,9R,10aR)-HHC

97.7 % Total Cannabinoids

Not Tested Moisture Content

Not Tested Foreign Matter Yes

Internal Standard Normalization

Cannabinoids by GC-MS/MS

Amalista	LOD	LOQ	Result	Result
Analyte	(%)	(%)	(%)	(mg/g)
CBC	0.0095	0.0284	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	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	0.0387	0.387
CBT	0.018	0.054	ND	ND
Δ8-ΤΗС	0.0104	0.0312	ND	ND
Δ9-ΤΗС	0.0076	0.0227	0.103	1.03
Δ9-ΤΗCΑ	0.0084	0.0251	23.4	234
Δ9-THCV	0.0069	0.0206	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	52.7	527
(6aR,9S,10aR)-HHC	0.0067	0.02	21.5	215
Total Δ9-THC			20.6	206
Total			97.7	977

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC + Δ 9-THC; Total CBD = CBDA * Δ 8-7 + CBD;

Tested By: Scott Caudill Laboratory Manager Date: 10/01/2024



Accreditation #108651





Generated By: Ryan Bellone CCO Date: 10/01/2024

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Lil Ripper THC-A Blueberry Fuego

Sample ID: SA-240918-48846 Batch: LRTHCA002 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 09/20/2024 Completed: 10/01/2024



Summary

Test Cannabinoids **Date Tested** 10/01/2024

Status **Tested**

0.0955 % Δ9-ΤΗС

52.6 % (6aR,9R,10aR)-HHC

97.8 % Total Cannabinoids **Not Tested**

Moisture Content

Not Tested

Foreign Matter

Yes

Internal Standard Normalization

Cannabinoids by GC-MS/MS

Analyte	LOD	LOQ	Result	Result
Analyte	(%)	(%)	(%)	(mg/g)
CBC	0.0095	0.0284	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	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	0.0403	0.403
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0955	0.955
Δ9-ΤΗCΑ	0.0084	0.0251	23.3	233
Δ9-THCV	0.0069	0.0206	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	52.6	526
(6aR,9S,10aR)-HHC	0.0067	0.02	21.7	217
Total Δ9-THC			20.6	206
Total			97.8	978

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC + Δ 9-THC; Total CBD = CBDA * Δ 8-7 + CBD;

Generated By: Ryan Bellone

CCO

Tested By: Scott Caudill Laboratory Manager Date: 10/01/2024 Date: 10/01/2024







ISO/IEC 17025:2017 Accredited Accreditation #108651