Certificate of Analysis

IDENTIFICATION

Product Name: Sour Tangie
Lot Number: J15SOT08
Formulation Date: 09/05/2023
Best By: 24 Months from the date of production when stored in original container and sealed.

TEST	SPECIFICATION	RESULTS
Appearance (Color)	Clear	Clear
Appearance (Form)	Liquid	Liquid
Odor	Gassy, Citrusy	Conforms
Solvents	Within CA Limits	PASS
Pesticides	Within CA Limits	PASS
Heavy Metals	Within CA Limits	NT

Storage Conditions: Stable when stored in dark and dry room temperature area with tightly sealed original container. Keep away from light and heat.
Compliance Statement: This COA contains results from 3rd party laboratories licensed in the state of California. The Terpene Store recommends each customer to conduct their own tests to determine the suitability for its application, including compliance with all legal requirements. Each lot may vary slightly.
Allergen Statement: Products do not contain any known major food allergens per FALCPA.
Manufacture Statement: Products are formulated in an ISO7 cleanroom environment.
This product does not contain THC, CBD, or any other cannabinoids. This product does not contain MCT, PG, PEG, VG, Vitamin E Acetate or Squalene.

CERTIFICATE OF ANALYSIS

ACCURATE TEST LAB

Customer: Arvida Labs
1291 NW 65th PL Suite B,
Fort Lauderdale, FL 33309, USA

Batch #:

Laboratory Number: ATL-15709

Report Issue Date: 9/29/2023
Order Date: 9/28/2023
Analysis Date: 9/28/2023

Sample Description:
THCA Isolate/Distillate

Unit Weight: 1g

Extraction Technician: LL
Analytical Chemist: LL

Kim Dang
Laboratory Manager

CANNABINOID PROFILE -16 COUNTS

Analyte	LOQ (mg/g)	Results mg/g	%
CBDV-A	<0.011	N/D	N/D
CBDV	<0.011	N/D	N/D
CBD-A	<0.008	N/D	N/D
CBG-A	<0.008	N/D	N/D
CBG	<0.007	N/D	N/D
CBD	<0.008	N/D	N/D
THCV	<0.008	N/D	N/D

Analyte	LOQ (mg/g)	Results mg/g	%
D8-THCV	<0.004	N/D	N/D
THCV-A	<0.005	N/D	N/D
CBN	<0.011	N/D	N/D
D9-THC	<0.014	N/D	N/D
D8-THC	<0.005	N/D	N/D
9S-D10-THC	<0.005	N/D	N/D
9R-D10-THC	<0.002	N/D	N/D

Analyte	LOQ (mg/g)	Results mg/g	%
CBC	<0.009	N/D	N/D
CBC-A	<0.005	N/D	N/D
THC-A	<0.005	998.100	99.810

	mg/g	%
Max Active THC	875.33	87.53
Max Active CBD	N/D	N/D

	mg/g	%
Total Active Cannabinoids	875.33	87.53
Total Cannabinoids	998.10	99.81

NOTES

Cannabidivarinic Acid(CBDVA) Cannabidivarin(CBDV) Cannabidiolic Acid(CBDA) Cannabigerolic Acid(CBGA) Cannabigerol(CBG) Cannabidiol(CBD) Tetrahydrocannabivarin(THCV) Tetrahydrocannabivarinic Acid(THCVA) Cannabinol(CBN) Delta-9- Tetrahydrocannabinol(D9-THC) Delta-8-Tetrahydrocannabinol(D8-THC) 9S-Delta-10- Tetrahydrocannabinol(9S-D10-THC) 9R-Delta-10-Tetrahydrocannabinol(9R-D10-THC) Cannabichromene(CBC) Cannabichromenic Acid(CBCA) Tetrahydrocannabinolic Acid(THCA)

Accurate Test Lab, LLC 2960 SW 23rd Terrace, Suite 104, Fort Lauderdale, FL 33312, USA (954) 515 - 0200 info@accuratetestlab.com

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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KDA Lic.# P_0058

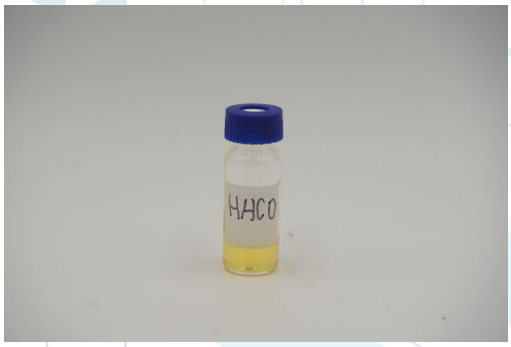
Certificate of Analysis

HHCO

Sample ID: SA-230406-19930
Batch: Validation
Type: In-Process Materials
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 04/06/2023
Completed: 04/17/2023

Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA



Summary

Test	Date Tested	Status
Cannabinoids	04/17/2023	Tested

ND	**68.8 %**	**95.3 %**	**Not Tested**	**Not Tested**	**Yes**
Total Δ9-THC	(6aR,9R,10aR)-HHC acetate	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA, LC-MS/MS, 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
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	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
(6aR,9R,10aR)-HHC acetate	0.0067	0.02	68.8	688
(6aR,9S,10aR)-HHC acetate	0.0067	0.02	26.4	264
Total Δ9-THC			**ND**	**ND**
Total			**95.3**	**953**

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: 04/17/2023

Tested By: Scott Caudill
Senior Scientist
Date: 04/17/2023

ISO/IEC 17025:2017 Accredited
Accreditation #108651

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Nicholasville, KY 40356

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Certificate of Analysis

HHCP

Sample ID: SA-230313-18092
Batch: HHCP-032023
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 03/14/2023
Completed: 03/23/2023

Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA

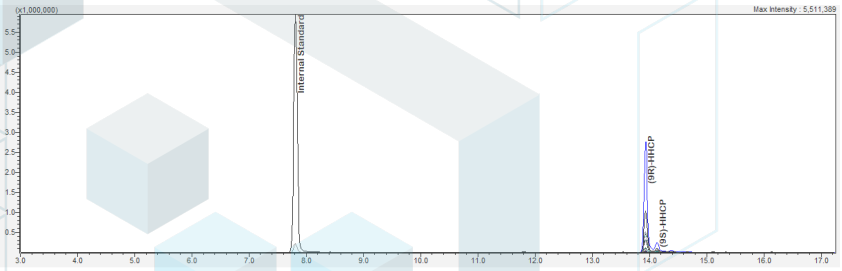
Summary

Test	Date Tested	Status
Cannabinoids	03/17/2023	Tested
Catalyst Metals	03/21/2023	Tested
Foreign Matter	03/15/2023	Tested
Heavy Metals	03/17/2023	Tested
Microbials	03/23/2023	Tested
Mycotoxins	03/16/2023	Tested
Pesticides	03/16/2023	Tested
Residual Solvents	03/15/2023	Tested

ND	72.3 %	80.9 %	Not Tested	Not Detected	Yes
Total Δ9-THC	9R-HHCP	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA, LC-MS/MS, 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	ND	ND
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	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ8-THCP	0.0067	0.02	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCP	0.0067	0.02	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	ND	ND
(6aR,9S,10aR)-HHC	0.0067	0.02	ND	ND
9R-HHCP	0.0067	0.02	72.3	723
9S-HHCP	0.0067	0.02	8.66	86.6
Total Δ9-THC			**ND**	**ND**
Total CBD			**ND**	**ND**
Total			**80.9**	**809**



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA DA * 0

Generated By: Ryan Bellone
CCO
Date: 03/23/2023

Tested By: Scott Caudill
Senior Scientist
Date: 03/17/2023

ISO/IEC 17025:2017 Accredited
Accreditation #108651

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Certificate of Analysis

HHCP

Sample ID: SA-230313-18092
Batch: HHCP-032023
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 03/14/2023
Completed: 03/23/2023

Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA

Generated By: Ryan Bellone
CCO
Date: 03/23/2023

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Matrix: Concentrate - Distillate
Unit Mass (g):

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Completed: 03/23/2023

Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA

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: 03/23/2023

Tested By: Kelsey Rogers
Scientist
Date: 03/17/2023

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Nicholasville, KY 40356

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Certificate of Analysis

HHCP

Sample ID: SA-230313-18092
Batch: HHCP-032023
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 03/14/2023
Completed: 03/23/2023

Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA

Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Bifenthrin	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	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
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Flonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	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: 03/23/2023

Tested By: Jasper van Heemst
Principal Scientist
Date: 03/16/2023

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Nicholasville, KY 40356

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Certificate of Analysis

HHCP

Sample ID: SA-230313-18092
Batch: HHCP-032023
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 03/14/2023
Completed: 03/23/2023

Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA

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: 03/23/2023

Tested By: Jasper van Heemst
Principal Scientist
Date: 03/16/2023

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Certificate of Analysis

HHCP

Sample ID: SA-230313-18092
Batch: HHCP-032023
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 03/14/2023
Completed: 03/23/2023

Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Total aerobic count	1	ND
Total coliforms	1	ND
Generic E. coli	1	ND
Salmonella spp.	1	ND
Shiga-toxin producing E. coli (STEC)	1	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: 03/23/2023

Tested By: Lucy Jones
Scientist
Date: 03/23/2023

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Certificate of Analysis

HHCP

Sample ID: SA-230313-18092
Batch: HHCP-032023
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 03/14/2023
Completed: 03/23/2023

Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA

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 Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	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: 03/23/2023

Tested By: Scott Caudill
Senior Scientist
Date: 03/15/2023

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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Certificate of Analysis

HHCP

Sample ID: SA-230313-18092
Batch: HHCP-032023
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 03/14/2023
Completed: 03/23/2023

Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA

Catalyst Metals

Analyte	Result	Unit	LOD	LOQ
Platinum (Pt)	ND	ppb	3	10
Rhodium (Rh)	ND	ppb	3	10
Ruthenium (Ru)	ND	ppb	3	10
Nickel (Ni)	14.9	ppb	3	10
Palladium (Pd)	ND	ppb	3	10

Generated By: Ryan Bellone
CCO
Date: 03/23/2023

Tested By: Kelsey Rogers
Scientist
Date: 03/21/2023

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Nicholasville, KY 40356

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KDA Lic.# P_0058

Certificate of Analysis

Arvida Labs THCp

Sample ID: SA-230321-18754
Batch: AL-THCp-0001
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Collected: 03/21/2023
Received: 03/22/2023
Completed: 03/27/2023

Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA

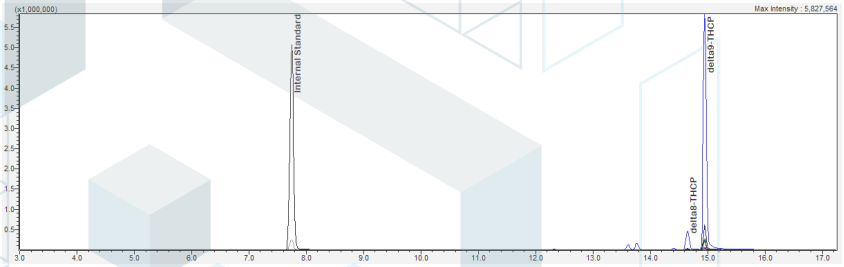
Summary

Test	Date Tested	Status
Cannabinoids	03/27/2023	Tested

ND	**88.9 %**	**94.8 %**	**Not Tested**	**Not Tested**	**Yes**
Total Δ9-THC	Δ9-THCP	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA, LC-MS/MS, 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	ND	ND
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	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ8-THCP	0.0067	0.02	5.82	58.2
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCP	0.0067	0.02	88.9	889
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			**ND**	**ND**
Total CBD			**ND**	**ND**
Total			**94.8**	**948**



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: 03/27/2023

Tested By: Scott Caudill
Senior Scientist
Date: 03/27/2023

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Accreditation #108651