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#### **THCB**

Sample ID: SA-230726-25049 Batch: ALTHCB08/23 Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Collected: 07/26/2023 Received: 07/27/2023 Completed: 08/09/2023



Summary

Test
Cannabinoids
Catalyst Metals
Heavy Metals
Microbials
Mycotoxins
Pesticides
Residual Solvents

Date Tested
08/08/2023
08/03/2023
07/31/2023
08/03/2023
07/31/2023
07/31/2023
08/09/2023

ND

A malvea

Total Δ9-THC

LOD

**92.0 %** Δ9-THCB

LOO

**96.5** % Total Cannabinoids

Result

**Not Tested**Moisture Content

Not Tested

Foreign Matter

Internal Standard Normalization

Yes

Status

Tested

Tested

Tested

Tested

Tested

Tested

Tested

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

Result

Analyte	(%)	(%)	(%)	(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-ΤΗС	0.0104	0.0312	ND	ND
Δ8-THCB	0.0067	0.02	4.57	45.7
Δ8-THC-C8	0.0067	0.02	ND	ND
Δ8-ΤΗСΗ	0.0067	0.02	ND	ND
Δ8-ΤΗСΡ	0.0067	0.02	ND	ND
Δ9-ΤΗС	0.0076	0.0227	ND	ND
Δ9-ΤΗСΑ	0.0084	0.0251	ND	ND
Δ9-ΤΗСΒ	0.0067	0.02	92.0	920
Δ9-THC-C8	0.0067	0.02	ND	ND
Δ9-ΤΗСΗ	0.0067	0.02	ND	ND
Δ9-ΤΗСΡ	0.0067	0.02	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC	$\circ$ /		ND	ND
Total	6/11		96.5	965

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Generated By: Ryan Bellone CCO

Date: 08/09/2023

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### **THCB**

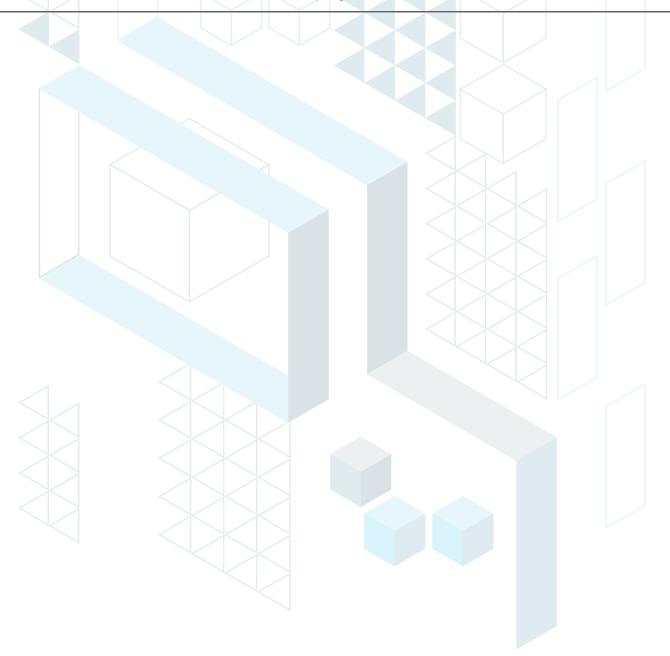
Sample ID: SA-230726-25049 Batch: ALTHCB08/23 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Collected: 07/26/2023 Received: 07/27/2023 Completed: 08/09/2023 Client

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

USA

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-THC4 \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;



Generated By: Ryan Bellone

CCO

Date: 08/09/2023

Tested By: Scott Caudill Senior Scientist Date: 08/08/2023







ISO/IEC 17025:2017 Accredited Accreditation #108651



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### **THCB**

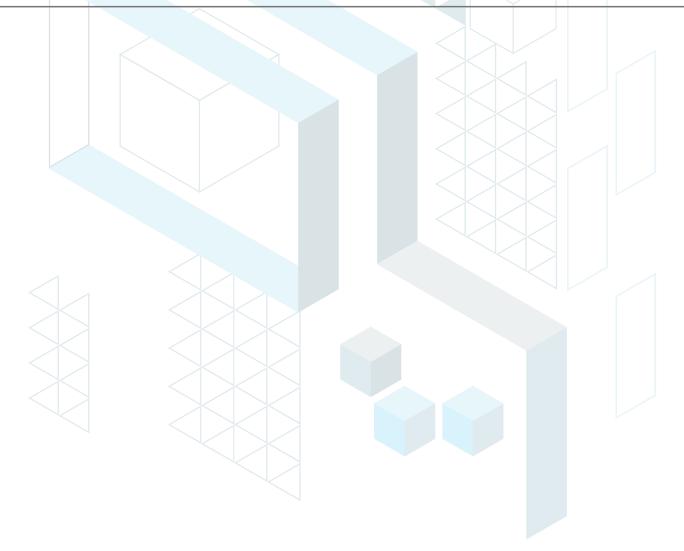
Sample ID: SA-230726-25049 Batch: ALTHCB08/23 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Collected: 07/26/2023 Received: 07/27/2023 Completed: 08/09/2023 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: 08/09/2023

Tested By: Chris Farman Scientist Date: 07/31/2023



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#### **THCB**

Sample ID: SA-230726-25049 Batch: ALTHCB08/23

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Collected: 07/26/2023 Received: 07/27/2023 Completed: 08/09/2023 Client

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

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# 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	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: 08/09/2023

Tested By: Jasper van Heemst Principal Scientist Date: 07/31/2023





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#### **THCB**

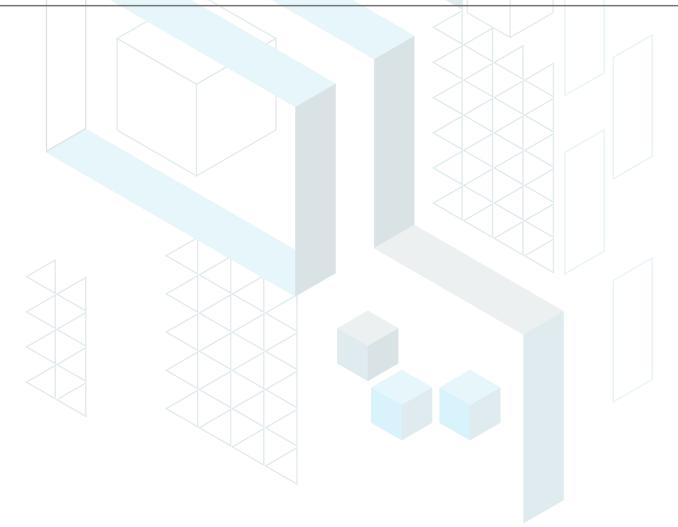
Sample ID: SA-230726-25049 Batch: ALTHCB08/23 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Collected: 07/26/2023 Received: 07/27/2023 Completed: 08/09/2023 Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309

# Mycotoxins by LC-MS/MS

Analyte	LOD	(ppb) LOQ (p	pb) Resu	ult (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: 08/09/2023

Tested By: Jasper van Heemst Principal Scientist Date: 07/31/2023



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#### **THCB**

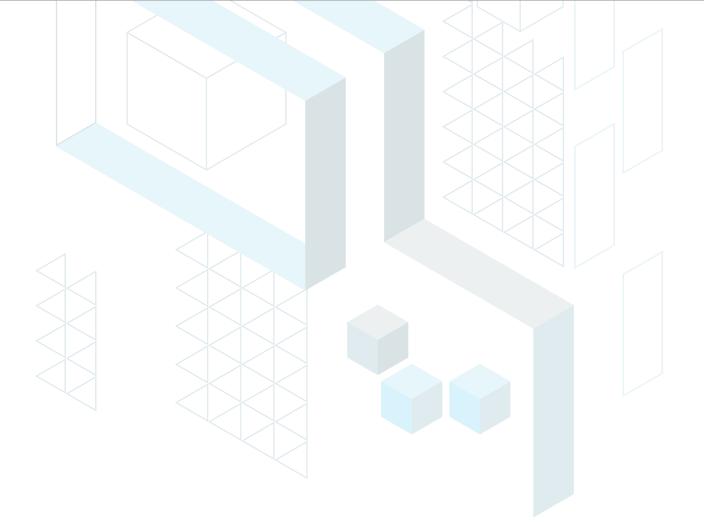
Sample ID: SA-230726-25049 Batch: ALTHCB08/23 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Collected: 07/26/2023 Received: 07/27/2023 Completed: 08/09/2023 Client
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Fort Lauderdale, FL 33309

# Microbials by PCR and Plating

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

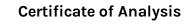


Generated By: Ryan Bellone

CCO Date: 08/09/2023 Tested By: Lucy Jones Scientist Date: 08/03/2023



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#### **THCB**

Sample ID: SA-230726-25049 Batch: ALTHCB08/23

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Collected: 07/26/2023 Received: 07/27/2023 Completed: 08/09/2023 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 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 Tested By: Scott Caudill Senior Scientist Date: 08/09/2023





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### **THCB**

Unit Mass (g):

Sample ID: SA-230726-25049 Batch: ALTHCB08/23 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Collected: 07/26/2023 Received: 07/27/2023 Completed: 08/09/2023 Client
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1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309

# **Catalyst Metals**

Analyte	Result	Unit	LOD	LOQ	
Nickel (Ni)	<loq< td=""><td>ppm</td><td>0.0167</td><td>0.05</td><td></td></loq<>	ppm	0.0167	0.05	
Palladium (Pd)	ND	ppm	0.003	0.01	
Platinum (Pt)	ND	ppm	0.003	0.01	
Rhodium (Rh)	ND	ppm	0.003	0.01	
Ruthenium (Ru)	ND	ppm	0.003	0.01	

Generated By: Ryan Bellone

CCO Date: 08/09/2023 Tested By: Chris Farman Scientist Date: 08/03/2023

