**KCA** Laboratories +1-833-KCA-LABS 232 North Plaza Drive https://kcalabs.com KDA Lic.# P\_0058 Nicholasville, KY 40356 THCP Client Sample ID: SA-230313-18093 Arvida Labs Batch: THCP032023 Received: 03/14/2023 1291 NW 65th PL Unit B Type: Finished Products Completed: 03/23/2023 Matrix: Concentrate - Distillate Fort Lauderdale, FL 33309 Unit Mass (g): USA Summary Test **Date Tested** 

Total Δ9-THC	<u> </u> 29-тнср	Total Cannabinoids	Moisture Content	Foreign Matter
		0.140/140		

81.2 %

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

THCp

76.9 %

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	0.140	1.40	
CBDV	0.0061	0.0182	ND	ND	(x1,000,000) Max into
CBDVA	0.0021	0.0063	< ND	ND	
CBG	0.0057	0.0172	ND	ND	5.0
CBGA	0.0049	0.0147	ND	ND	
CBL	0.0112	0.0335	ND	ND	49- 19-
CBLA	0.0124	0.0371	ND	ND	30-
CBN	0.0056	0.0169	ND	ND	20-
CBNA	0.006	0.0181	ND	ND	do la construcción de la
CBT	0.018	0.054	ND	ND	
∆8-THC	0.0104	0.0312	ND	ND	1
∆8-THCP	0.0067	0.02	4.17	41.7	
Δ9-THC	0.0076	0.0227	ND	ND	
Δ9-THCA	0.0084	0.0251	ND	ND	
Δ9-THCP	0.0067	0.02	76.9	769	
Δ9-THCV	0.0069	0.0206	ND	ND	
Δ9-THCVA	0.0062	0.0186	ND	ND	
Total ∆9-TH	IC		ND	ND	
Total CBD			ND	ND	
Total			81.2	812	

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: 03/23/2023

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



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**Certificate of Analysis** 

Status

Tested

Tested

Tested

Tested

Tested

Tested

Tested

Tested

Yes Internal Standard Normalization

03/17/2023

03/21/2023

03/15/2023

03/17/2023

03/23/2023

03/16/2023

03/16/2023

03/15/2023

Not Detected

Cannabinoids

**Catalyst Metals** 

Foreign Matter

Heavy Metals

Microbials

Mycotoxins

Pesticides

Not Tested

**Residual Solvents** 

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ND



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

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



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THCP

Sample ID: SA-230313-18093 Batch: THCP032023 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	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Daminozide	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyrethrins	30	100	ND
Etofenprox	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30 <	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	30 <	100	ND	Thiacloprid	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

Humes Tested By: Jasper van Heemst

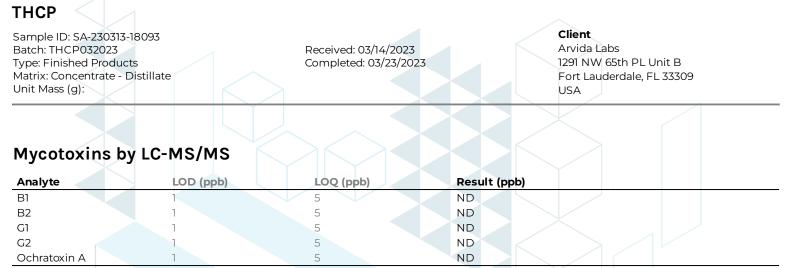


Principal Scientist Date: 03/23/2023 Date: 03/16/2023 This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on 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. KCA Laboratories can provide measurement uncertainty upon request.



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

Humes Tested By: Jasper van Heemst

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



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#### THCP Client Sample ID: SA-230313-18093 Arvida Labs Batch: THCP032023 Received: 03/14/2023 1291 NW 65th PL Unit B Type: Finished Products Completed: 03/23/2023 Fort Lauderdale, FL 33309 Matrix: Concentrate - Distillate Unit Mass (g): USA Microbials by PCR and Plating Result (CFU/g) Analyte LOD (CFU/g) Total aerobic count ND Total coliforms ND Generic E. coli ND Salmonella spp. ND Shiga-toxin producing E. coli (STEC) ND ٦

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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### тнср

Sample ID: SA-230313-18093 Batch: THCP032023 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

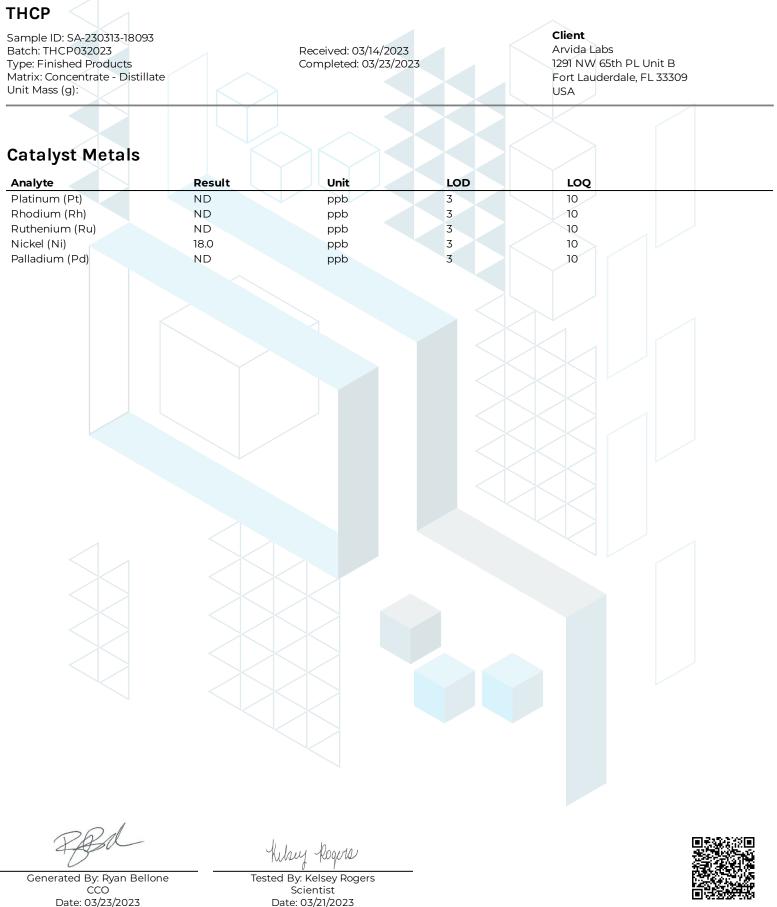


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