



ACDC



sales@cbdseedlabs.com

442-222-8595

www.cbdseedlabs.com



ACDC

Genetic Lineage

(Unique Cannatonic Phenotype)

Terpene Profile



CBD %
11 - 18%

THC %
<0.3 %



CBD : THC Ratio
30 : 1



Flower Type
Photoperiod



Flower Period
56 - 63 days



Germination
98 %

Feminization
99.9 %

COA - Legal Compliance Test



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20200417-040
 Sample: CA200417-024-103
 ACDC #1
 Strain: ACDC #1
 Category: Plant

CBD Seed Labs
 Lic. #
 791 Cassou Road
 San Marcos, CA 92069
 Lic. #

Batch#:
 Primary Size:
 Batch Size:
 Collected: 04/21/2020; Received: 04/21/2020
 Completed: 04/21/2020

Moisture 10.7% Water Activity NT	Total THC 0.28%	Total CBD 7.36%	Total Cannabinoids 9.05%	Total Terpenes NT
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Summary

Rat#:
Cannabinoids
Moisture

SOP Used

SOP: POT-F003-Flower
SOP: MO-FLOWER

Date Tested

04/20/2020
04/20/2020

Complete
Complete
10.7%



Cannabinoid Profile

Analyte	LOQ	LOD	%	mg/g	Analyte	LOQ	LOD	%	mg/g
THCa	0.03	0.02	0.28	2.8	CBDV	0.03	0.02	ND	ND
d9-THC	0.03	0.02	0.03	0.3	CBN	0.03	0.02	ND	ND
d8-THC	0.03	0.02	ND	ND	CBCa	0.03	0.02	0.33	3.3
THCV	0.03	0.02	ND	ND	CBG	0.03	0.02	0.05	0.5
CBDa	0.03	0.02	8.11	81.1	CBC	0.03	0.02	ND	ND
CBD	0.03	0.02	0.24	2.4	Total THC			0.28	2.8
					Total CBD			7.36	73.6
					Total			9.05	90.5

Total THC=THCa * 0.877 + d9-THC; Total CBD = CBDa * 0.877 + CBD; NR = Not Reported, ND = Not Detected, * Reported by Dry Mass"; "analytical instrumentation used Cannabinoids:UHPLC-DAD, Moisture:Mass by Drying,Water Activity:Water Activity Meter, Foreign Material:Microscope" "Density tested at a temperature range between 19-24 °C," "Water Activity tested at a humidity range between 0-90% Relative Humidity. All QA samples are sampled by the client. All California State Compliant samples sampled using SAMPL-SOP-001

Terpene Profile

Analyte	LOQ	LOD	%	mg/g	Analyte	LOQ	LOD	%	mg/g
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NR = Not Reported thus no analysis was performed, ND = Not Detected thus the concentration is less than the Limit of Quantification (LOQ). "analytical instrumentation used HS-GC-MS"



Infinite Chemical Analysis Labs
 8380 Miramar Mall #102
 San Diego, CA
 (858) 623-2740
 www.infiniteCAL.com
 Lic# C8-0000019-LIC

Josh M Swider
 Josh Swider
 Lab Director, Managing Partner
 04/21/2020

Confident Cannabis
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 (866) 506-5866
 www.confidentcannabis.com



This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LOQ samples were performed and met the prescribed acceptance criteria in 16 CFR section 5730, pursuant to 16 CFR section 5726(a)(1). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.

COA - Fully Matured Test (30 days post compliance)



ANALYTICAL 360

Analytical 360
29 N. 1st Ave
Yakima, WA 98902

(206) 577-6998
<http://analytical360.com>
WLSLB Lab ID: 0004

Certificate of Analysis

1 of 1

ACDC #5

Swallowdale Farm

Test Result UID: ANL0040862

Lot Inventory ID:

Lab Inventory ID:

Date Tested: 12/14/2020



Summary

21.40 % Total Cannabinoids	Not Tested Microbial	Not Tested Mycotoxins	Not Tested Residual Solvents	Not Tested Pesticides	Not Tested Heavy Metals
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Cannabinoids

Testing method: HPLC-SOP 0011

Analyte	LOD	LOQ	Mass	Mass
Δ9-THC-A	0.0000%	0.0001%	6.143 mg/g	0.6143 %
Δ9-THC	0.0000%	0.0001%	1.453 mg/g	0.1453 %
Δ9-THCV	0.0000%	0.0001%	ND mg/g	ND %
Δ8-THC	0.0000%	0.0001%	ND mg/g	ND %
CBN	0.0000%	0.0001%	ND mg/g	ND %
CBD-A	0.0000%	0.0001%	187.352 mg/g	18.7352 %
CBD	0.0000%	0.0001%	9.328 mg/g	0.9328 %
CBDV-A	0.0000%	0.0001%	1.692 mg/g	0.1692 %
CBDV	0.0000%	0.0001%	ND mg/g	ND %
CBG-A	0.0000%	0.0001%	5.972 mg/g	0.5972 %
CBG	0.0000%	0.0001%	0.951 mg/g	0.0951 %
CBC	0.0000%	0.0001%	1.071 mg/g	0.1071 %

Terpenes

Testing method: HSGCFID-SOP 0030

Analyte	LOD	LOQ	Mass	Mass
α-Pinene	0.000%	0.001%	1.67 mg/g	0.167 %
β-Pinene	0.000%	0.001%	0.68 mg/g	0.068 %
Myrcene	0.000%	0.001%	14.98 mg/g	1.498 %
Ocimene	0.000%	0.001%	NT	NT
Limonene	0.000%	0.001%	0.86 mg/g	0.086 %
Terpinolene	0.000%	0.001%	ND mg/g	ND %
Linalool	0.000%	0.001%	0.19 mg/g	0.019 %
Caryophyllene	0.000%	0.001%	1.25 mg/g	0.125 %
Humulene	0.000%	0.001%	0.35 mg/g	0.035 %

0.68 % Total THC	17.36 % Total CBD
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2.00 % Total Terpenes

Total THC = Δ9-THC-A * 0.877 + Δ9-THC
Total CBD = CBD-A * 0.877 + CBD
LOQ = Limit of Quantification; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected
The values reported pertain only to the product tested.



Analytical 360, LLC certifies that the results presented are true and correct to the best of our knowledge. These results relate only to the sample provided by the client to Analytical 360, LLC.

Reference Lab:
Analytical 360, LLC subcontracts the following assays:
Mycotoxins, Terpenes, and Pesticides performed by Praxis Laboratory (WLSLB Lab #0020)
Pesticides and Heavy Metals performed by Medicine Creek Analytics (WLSLB Lab #0018)

Approved By

Paul O. Matthews, Ph.D.

Paul Matthews, Ph.D.
Executive Lab Director / Chief Science Officer

Terpene Analysis



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20220802-028
Sample: CA220802-015-041
ACDC
Strain: ACDC
Category: Plant

Pacific Farm Resources/CBD Seed Labs
Lic. #
791 Cassou Road
San Marcos, CA 92069
Lic. #

Batch#:
Batch Size Collected:
Total Batch Size:
Collected: 08/03/2022, Received: 08/03/2022
Completed: 08/03/2022

Moisture NT Water Activity NT	Total THC NT	Total CBD NT	Total Cannabinoids NT	Total Terpenes 7.820 mg/g
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Summary SOP Used Date Tested Complete
Rst/rh TERP-PREP-001 08/02/2022 Complete
Terpenes



Scan to see results

Cannabinoid Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
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Total THC+THCa * 0.877 + d9-THC, Total CBD = CBDA * 0.877 + CBD, LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005),Moisture:Moisture Analyzer(MOISTURE-001),Water Activity:Water Activity Meter(WA-INST-002), Foreign Material:Microscope(Foreign-001), Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client. All CA State Compliance sampled using SAMPLE-SOP-001.

Terpene Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
β-Caryophyllene	0.608	0.160	0.3312	3.312	cis-Nerolidol	0.347	0.116	ND	ND
β-Myrcene	0.153	0.025	0.3174	3.174	Citronellol	0.598	0.121	ND	ND
α-Bisabolol	0.151	0.049	0.0440	0.440	δ-3-Carene	0.306	0.029	ND	ND
β-Limonene	0.306	0.085	0.0369	0.369	Eucalyptol	0.184	0.061	ND	ND
α-Pinene	0.151	0.017	0.0302	0.302	Fenchol	0.152	0.015	<LOQ	<LOQ
Linalool	0.154	0.031	0.0223	0.223	Fenchone	0.151	0.005	<LOQ	<LOQ
α-Cedrene	0.151	0.044	ND	ND	γ-Terpinene	0.152	0.028	ND	ND
α-Humulene	0.151	0.022	ND	ND	Geraniol	0.609	0.091	ND	ND
α-Terpinene	0.151	0.037	ND	ND	Geranyl Acetate	0.151	0.021	ND	ND
α-Terpineol	0.154	0.025	<LOQ	<LOQ	Isoborneol	0.151	0.020	ND	ND
β-Eudesmol	0.216	0.072	ND	ND	Menthhol	0.185	0.062	ND	ND
β-Pinene	0.306	0.029	<LOQ	<LOQ	(-)-Guaio	0.154	0.023	ND	ND
Borneol	0.154	0.019	<LOQ	<LOQ	Pulegone	0.151	0.050	ND	ND
Camphene	0.151	0.013	ND	ND	p-Cymene	0.155	0.046	ND	ND
Camphor	0.306	0.051	ND	ND	Terpinolene	0.154	0.017	ND	ND
Caryophyllene Oxide	0.602	0.068	<LOQ	<LOQ	trans-Nerolidol	0.124	0.041	ND	ND
Cedrol	0.151	0.016	ND	ND	Total			0.7820	7.820

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs
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San Diego, CA
(858) 623-2740
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Lic# CB-000047-LIC

Josh M Swider

Josh Swider
Lab Director, Managing Partner
08/03/2022

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This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(a)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.

Terpene Chart

ACDC

Linalool

2.9%

Limonene

4.7%

Pinene

3.9%

Bisabolol

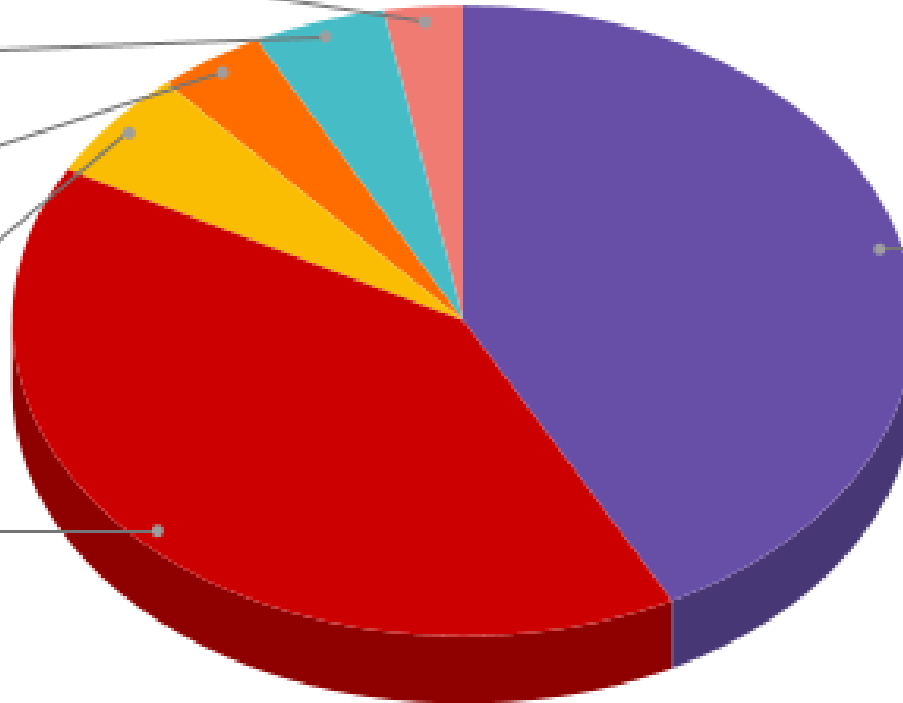
5.6%

Mycrene

40.6%

Caryophyllene

42.4%



Germination & Purity Report



Colorado Seed Laboratory

Dept of Soil & Crop Sciences, CSU
Fort Collins, CO 80523

Laboratory Report Of Analysis

Pacific Farm Resources / CBD
Seed Labs
3540 Bedford Circle
Carlsbad, CA 92008

Account No. 4248	Date Received 08/04/22	Date Completed 09/09/22	Lab Number 23-0476
Information Provided by Sender			
Variety/Product	ACDC		
Kind	Hemp		
Genus/Species	Cannabis sativa		
Lot Number	2		
Class	Service		

Purity Analysis			Viability Analysis					
Component	in 50.46 grams	Purity	Germ Date	Germ	Dormant	Hard	Viable	PLS
Hemp	<i>Cannabis sativa</i>	99.99%	08/16/22	94	-N-	-N-	94	93.99
	Weed seed	0.00%						
	Crop seed	0.00%						
	Inert matter	0.01%						

Other Crop Seeds	None Found	Noxious Weed Seeds in 500 grams	None Found
		For: CO	(P)Prohibited Noxious (R)Restricted Noxious

Weed Seeds	None Found	Other Determinations	
		Seed count	28,448 Seeds/lb

Status: Completed

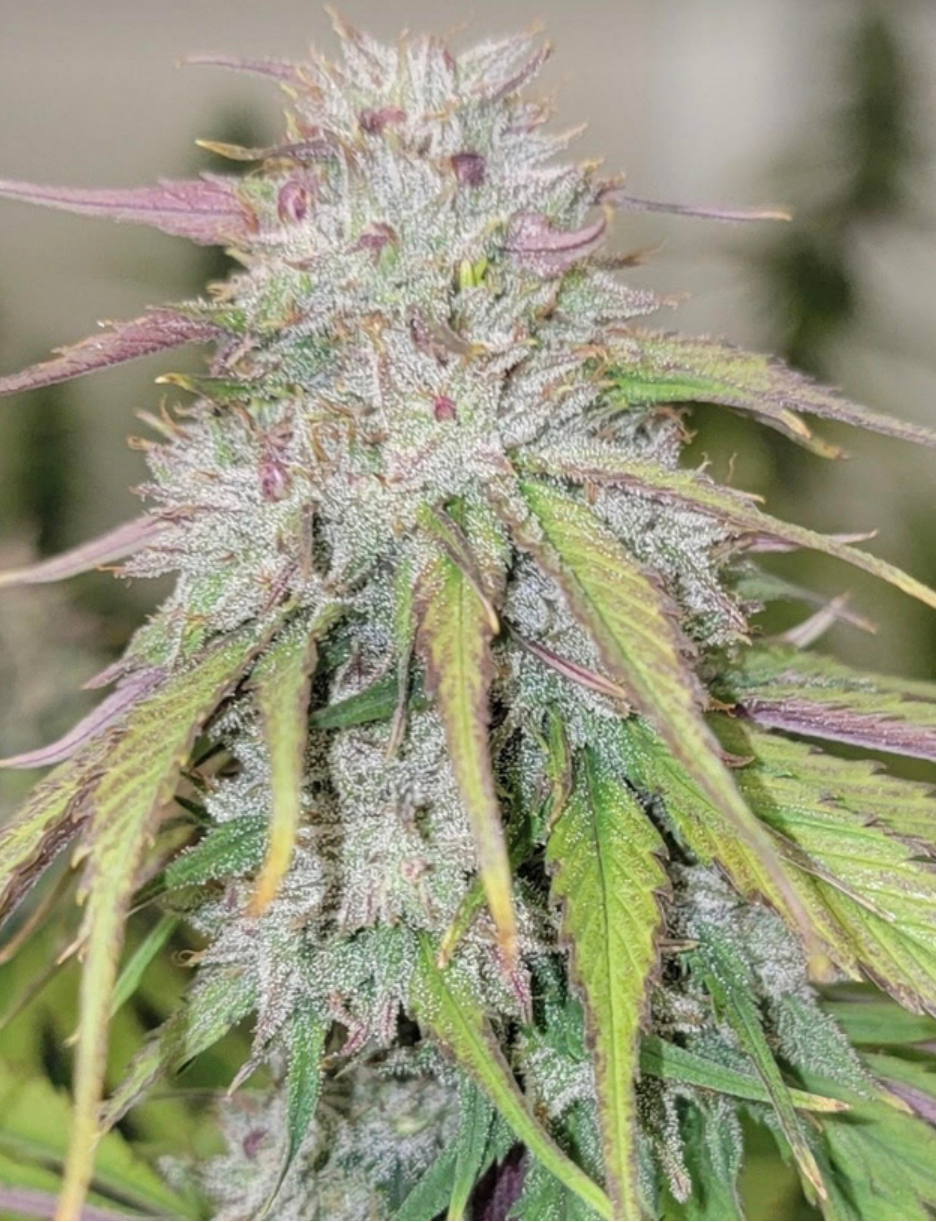
Tests Requested: Germination, Purity, Seed count. No other tests requested.

Services Requested: Return sample, Rush

WARRANTY: The Association warrants that the purity and germination test results reported on this form have been carried out in accordance with AOSA rules unless otherwise specified. Test results reflect the condition of the submitted sample and may not reflect the condition of the seed lot from which the sample was taken.
DISCLAIMER OF WARRANTIES: THE ASSOCIATION MAKES NO OTHER WARRANTIES OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Signature: Randy Crowl

2024 Hemp Registration



County of San Diego

DEPARTMENT OF AGRICULTURE, WEIGHTS AND MEASURES
9325 HAZARD WAY, STE. 100, SAN DIEGO, CA 92123-1217
(858) 694-2739
FAX (858) 467-9278
<http://www.sdcawm.org>

HA DANG
AGRICULTURAL COMMISSIONER/
SEALER OF WEIGHTS AND MEASURES

MÉGAN MOORE
ASST. AGRICULTURAL COMMISSIONER/
SEALER OF WEIGHTS AND MEASURES

PACIFIC FARM RESOURCES LLC
Registration #: 37-220135G
2604-B #408 El Camino Real
CARLSBAD, CA 92008

Thank you for registering to cultivate industrial hemp as a grower. Your registration for industrial hemp cultivation is valid from 08/03/2023 through 08/02/2024.

If you have any questions regarding your registration, please contact the Agricultural Standards Division at (858) 614-7786 or AgStandards.AWM@sdcounty.ca.gov.

County of San Diego
Agricultural Commissioner's Office

PROOF OF REGISTRATION FOR INDUSTRIAL HEMP CULTIVATION

PACIFIC FARM RESOURCES
LLC
2604-B #408 El Camino Real
CARLSBAD, CA 92008



REGISTRATION #:
06_370135G

REGISTRATION EXPIRES:
08/02/2024

Approving Officer's Signature

Title

Supervising Agricultural Standards Inspector

Date

8/3/2023



ACDC



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442-222-8595

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