

# Certificate of Analysis

AlliedHempLabs

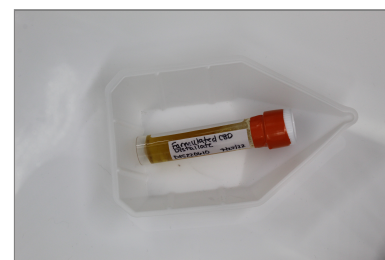
Reported: August 16, 2022

Revision Number: 0

<b>Sample Name</b>	Distillate 72822	<b>Matrix</b>	Concentrate
<b>Sample Description</b>	N/A	<b>Sample Type</b>	Hemp
<b>Sample Weight On Receipt (g)</b>	11.94	<b>Batch ID</b>	N/A
<b>Sample ID</b>	S22-2420	<b>Received</b>	08/02/2022
<b>Narrative</b>	N/A		

**Customer:**  
ProGro, LLC  
817 Route 97 S  
Waterford, PA 16441

**Laboratory:**  
Allied Hemp Labs  
2020 Downyflake Ln. #202  
Allentown, PA 18103



- These results apply only to the items tested by Allied Hemp Labs.
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- Values reported below quantitation limits or calculations using BLOQ results are for informational purposes only and should be considered an estimate.

## Requested Testing

Test	Code	Procedure	Analytes Tested	Disposition
Cannabinoids	CN	TM-PA-1	CBDVA, CBDV, CBDA, CBGA, CBG, CBD, THCV, THCVA, CBN, CBNA, Δ9 THC, Δ8 THC, CBL, CBC, CBCV, THCA, CBCA, CBLA, CBT	N/A
Terpenes (HS)	TP	TM-PA-5	α-Pinene, Camphene, β-Myrcene, d3-Carene, Limonene, p-Cymene, Eucalyptol, Linalool	N/A
Heavy Metals	HM	TM-PA-8	Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg)	N/A
Microbial Contaminants	MB	TM-PA-2 & 4	Total Yeast and Mold (YM), Total Aerobic Count (AC), Total Bile-Tolerant gram Negative (EB), Salmonella, E.Coli	N/A
Mycotoxins	MY	TM-PA-7	Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Ochratoxin A, Total Mycotoxins	N/A
Residual Solvents	VC	TM-PA-6	Butane, Ethanol	N/A

## Potency

**Analysis Start Date:** 08/02/2022

**Instrument:** HPLC-DAD

**Method:** TM-PA-1

Analyte	Result mg/g	Result % wt.	LOD mg/g	LOQ mg/g
CBDVA	ND	ND	0.324	0.969
CBDV	7.78	0.778	0.192	0.574
CBDA	ND	ND	0.218	0.654
CBGA	ND	ND	0.218	0.651
CBG	13.8	1.38	0.172	0.516
CBD	743	74.3	0.071	0.212
THCV	ND	ND	0.104	0.313
THCVA	ND	ND	0.309	0.929
CBN	2.13	0.213	0.236	0.707
CBNA	ND	ND	0.333	1.00
Δ9 THC	45.9	4.59	0.311	0.932
Δ8 THC	4.25	0.425	0.068	0.203
CBL	6.34	0.634	0.048	0.144
CBC	21.7	2.17	0.060	0.183
CBCV	ND	ND	0.115	0.347
THCA	ND	ND	0.146	0.441
CBCA	ND	ND	0.154	0.461
CBLA	ND	ND	0.254	0.764
CBT	14.2	1.42	0.234	0.704

## Terpenes

**Analysis Start Date:** 08/02/2022

**Instrument:** GC-FID

**Method:** TM-PA-5

Analyte	Result % wt.	LOD % wt.	LOQ % wt.
α-Pinene	ND	0.062	0.208
Camphene	ND	0.062	0.206
β-Myrcene	ND	0.069	0.230
d3-Carene	ND	0.068	0.228
Limonene	ND	0.071	0.236
p-Cymene	ND	0.072	0.238
Eucalyptol	ND	0.078	0.260
Linalool	ND	0.074	0.244

## Heavy Metals

**Analysis Start Date:** 08/04/2022

**Instrument:** ICP-MS

**Method:** TM-PA-8

Analyte	Result ppm	LOD ppm	LOQ ppm
As	ND	0.006	0.019
Cd	ND	0.005	0.016
Pb	ND	0.006	0.017
Hg	BLOQ	0.006	0.018

## Microbial Impurities

**Analysis Start Date:** 08/02/2022

**Instrument:** Automated MPN-16 and PCR: Real-Time

**Method:** TM-PA-2 & 4

Analyte	Result CFU/g
Total Yeast and Mold (YM)	<50
Total Aerobic Count (AC)	<50
Total Bile-Tolerant gram Negative (EB)	<50

Analyte	Result
Salmonella	Negative
E.Coli	Negative

## Mycotoxins

**Analysis Start Date:** 08/04/2022

**Instrument:** LC/MS/MS

**Method:** TM-PA-7

Analyte	Result ppb	LOD ppb	LOQ ppb
Aflatoxin B1	ND	1.40	4.21
Aflatoxin B2	ND	2.66	8.00
Aflatoxin G1	ND	1.53	4.59
Aflatoxin G2	ND	2.53	7.61
Ochratoxin A	ND	2.68	8.05
Total Mycotoxins	ND		

## Residual Solvents

**Analysis Start Date:** 08/02/2022

**Instrument:** GC-FID

**Method:** TM-PA-6

Analyte	Result ppm	LOD ppm	LOQ ppm
Butane	ND	597	1990
Ethanol	ND	240	802



Authorized Signature for Release

August 16, 2022

END OF REPORT