

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 09/13/2024

Report Date: 09/20/2024

NE Labs Report ID: 2494703-06

Product ID: ALT-240905-O-3429

Biotech ID: 7518 7049 0374 2053

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	<100	100,000	AOAC 2014.05
<i>Aspergillus</i> (flavus, fumigatus, terreus, niger)	Not Detected	Not Detected	qPCR
Enteropathogenic <i>E. coli</i>	Not Detected	Not Detected	AOAC 2017.01
<i>Listeria Monocytogenes</i>	Not Detected	Not Detected	AOAC 2016.08
<i>Salmonella</i> species	Not Detected	Not Detected	AOAC 2016.01
Shiga Toxin Producing <i>E. coli</i>	Not Detected	Not Detected	qPCR
Pass/Fail: PASS			

Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	----
CBGA	----
CBG	1.04
CBD	----
THCV	<LOQ
CBN	0.70
Δ^9 THC	74.46
Δ^8 THC	----
CBL	----
THCA	----
CBC	0.99
Total Cannabinoids: 77.19 %	
Total THC (0.877*THCA)+THC: 74.46 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.13
β -Myrcene	0.10
β -Pinene	0.19
Limonene	1.74
α -Terpinolene	----
Linalool	0.57
β -Caryophyllene	1.55
α -Humulene	0.31
Caryophyllene Oxide	----
α -Bisabolol	0.04
Total Terpenes: 4.63 %	

Residual Solvent by GC-MS	Results (% w/w)
Ethanol	ND



30 Cold Spring Rd. Rocky Hill, CT 06067 • www.nelabsct.com • P: 860-828-9787

PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

State of CT: ACTL.0000004



Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 09/13/2024

Report Date: 09/20/2024

NELabs Report ID: 2494703-06

Product ID: ALT-240905-O-3429

Biotrack ID: 7518 7049 0374 2053

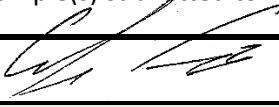
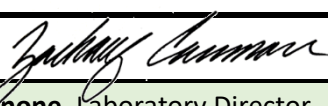
Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

Mycotoxins by LC-MS/MS	Results ($\mu g/kg$)	Limits ($\mu g/kg$)
Aflatoxins (B1, B2, G1, G2)	<20 each	<20 each
Ochratoxin-A	<20	<20
Pass/Fail: PASS		

Heavy Metals by ICP-MS	Results	Limits
As, Cd, Pb, Hg	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

Ingredient Testing by FTIR	Results ($\mu g/kg$)	Limits ($\mu g/kg$)
Vitamin E Acetate	Not Detected	Absent
Medium Chain Triglycerides	Not Detected	Absent
Squalene	Not Detected	Absent
Squalane	Not Detected	Absent
Polyethylene Glycol	Not Detected	Absent
Pass/Fail: PASS		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 09/13/2024.

Date:	Reviewed by: 	Released by: 
09/20/2024	Caelyn Audrain, QA/QC	Zachary Cannone, Laboratory Director

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISOILAC-IAF Communiqué dated April 2017).

Not all results and/or analytes reported are obtained from ISO accredited testing methods.

Please refer to our ISO certificate for a full list of testing under our scope of accreditation.



30 Cold Spring Rd. Rocky Hill, CT 06067 • www.nelabsct.com • P: 860-828-9787
PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258
State of CT: ACTL.0000004



Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 09/13/2024

Report Date: 09/20/2024

NE Labs Report ID: 2494703-06

Product ID: ALT-240905-O-3429

Biotrack ID: 7518 7049 0374 2053

Cannabinoids	% w/w	mg per 300 mg	mg per 500 mg	mg per 1000 mg	mg per 1040 mg
CBDV	----	----	----	----	----
CBDA	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	1.04	3.12	5.20	10.40	10.82
CBD	----	----	----	----	----
THCV	<LOQ	<1.0	<1.0	<1.0	<1.0
CBN	0.70	2.10	3.50	7.00	7.28
Δ^9 THC	74.46	223.38	372.30	744.60	774.38
Δ^8 THC	----	----	----	----	----
CBL	----	----	----	----	----
THCA	----	----	----	----	----
CBC	0.99	2.97	4.95	9.90	10.30

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 09/13/2024.



30 Cold Spring Rd. Rocky Hill, CT 06067 • www.nelabsct.com • P: 860-828-9787

PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

State of CT: ACTL.0000004

