

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 09/21/2023

Report Date: 09/29/2023

NELabs Report ID: 2391397-08

Product ID: GP2-230914-O

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 (flavus, fumigatus, terreus, niger)</i>	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	FDA BAM
Pass/Fail: PASS			

Cannabinoids by HPLC	Results (% w/w)
THCA	----
Δ^9 THC	80.94
CBDA	----
CBD	<LOQ
THCV	0.06
CBGA	----
CBG	0.13
CBN	0.85
CBC	----
Total Cannabinoids	81.98 %
Total THC: 80.94 %	

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

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.03
Camphene	0.01
β -Myrcene	0.27
β -Pinene	0.07
3-Carene	----
α -Terpinene	----
Limonene	0.51
Ocimene	0.01
p-Cymene	----
γ -Terpinene	----
Terpinolene	0.03
Linalool	0.59
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	1.75
α -Humulene	0.50
cis-Nerolidol	0.31
trans-Nerolidol	----
Guaiol	----
α -Bisabolol	----
Total Terpenes: 4.08 %	



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Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Not Detected	Below Action Levels
Pass/Fail: PASS		

Heavy Metals by ICP-MS	Results	Limits
As, Cd, Pb, Hg	Below Detection	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		

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 09/21/2023.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cancone</i>
09/29/23	Michelle Szylobryt, QA / QC	Zachary Cancone, Laboratory Director

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



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Cannabinoids	% w/w	mg per 300 mg	mg per 500 mg	mg per 1000 mg	mg per 1040 mg
THCA	----	----	----	----	----
Δ^9 THC	80.94	242.82	404.70	809.40	841.78
CBDA	----	----	----	----	----
CBD	<LOQ	<1.00	<1.00	<1.00	<1.00
THCV	0.06	0.18	0.30	0.60	0.62
CBGA	----	----	----	----	----
CBG	0.13	0.39	0.65	1.30	1.35
CBN	0.85	2.55	4.25	8.50	8.84
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 09/21/2023.

