

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 06/15/2023

Report Date: 06/26/2023

NELabs Report ID: 2390482-11

Product ID: EM-230615-RS-1P

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	150	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	87.54
Δ^9 THC	1.06
CBDA	0.20
CBD	----
THCV	----
CBGA	0.04
CBG	0.13
CBN	----
CBC	----
Total Cannabinoids	88.97 %
Total THC: 77.83 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.33
Camphene	0.09
β -Myrcene	0.17
β -Pinene	0.15
3-Carene	----
α -Terpinene	----
Limonene	1.75
Ocimene	0.26
p-Cymene	----
γ -Terpinene	0.02
Terpinolene	0.06
Linalool	0.47
(-)-Isopulegol	----
Geraniol	----
β -Caryophyllene	0.66
α -Humulene	0.33
cis-Nerolidol	0.18
trans-Nerolidol	----
Guaiol	----
α -Bisabolol	----
Total Terpenes: 4.47 %	



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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 ($\mu\text{g/kg}$)	Limits ($\mu\text{g/kg}$)
Aflatoxins (B1, B2, G1, G2)	<20 each	<20 each
Ochratoxin-A	<20	<20
Pass/Fail: PASS		

Ingredient Testing by FTIR	Results ($\mu\text{g/kg}$)	Limits ($\mu\text{g/kg}$)
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 06/15/2023. CoC received 06/15/2023 lists Product ID as WX-230615-RS-1P; ID changed to EM-230615-RS-1P at the request of the client.

Date:	Reviewed by: <i>Michelle Szylobryt</i>	Released by: <i>Zachary Cannone</i>
06/26/2023	Michelle Szylobryt, QA / QC	Zachary Cannone, 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 ISOILAC-IAF Communiqué dated April 2017).



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Cannabinoids	% w/w	mg per 500 mg	mg per 1000 mg
THCA	87.54	437.70	875.40
Δ^9 THC	1.06	5.30	10.60
CBDA	0.20	1.00	2.00
CBD	----	----	----
THCV	----	----	----
CBGA	0.04	0.20	0.40
CBG	0.13	0.65	1.30
CBN	----	----	----
CBC	----	----	----

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