

Emerald Canning Partners, LLC

1244 Old Clinton Road

Westbrook, CT 06498

Date Received: 06/07/2024

Report Date: 06/13/2024

NELabs Report ID: 2493683-02

Product ID: PPD-CART

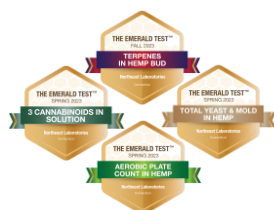
Biotrack ID: 0660 0516 1822 3669

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	<LOQ
CBDA	----
CBGA	----
CBG	0.75
CBD	70.61
THCV	<LOQ
CBN	<LOQ
Δ^9 THC	19.69
Δ^8 THC	----
CBL	----
THCA	----
CBC	----
Total Cannabinoids: 91.05 %	
Total THC (0.877*THCA)+THC: 19.69 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.15
β -Myrcene	0.64
β -Pinene	0.14
Limonene	0.28
α -Terpinolene	2.24
Linalool	0.04
β -Caryophyllene	0.05
α -Humulene	----
Caryophyllene Oxide	----
α -Bisabolol	----
Total Terpenes: 3.54 %	

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



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

State of CT: ACTL.0000004



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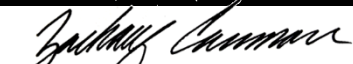
Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq 0.5g$	Below Action Limits	Below Action Levels
Pass/Fail: PASS		

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 06/07/2024.

Date:	Reviewed by: 	Released by: 
06/13/2024	Garrett Johnson, 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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