

CTPharma
280 Dividend Dr.
Rocky Hill, CT 06067

Date Received: 07/26/2024
Report Date: 08/02/2024
NELabs Report ID: 2494202-04

Product ID: HE0143

Biotrack ID: 6031 0084 0224 6141

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	1.19
CBG	1.24
CBD	<LOQ
THCV	<LOQ
CBN	<LOQ
Δ^9 THC	73.26
Δ^8 THC	----
CBL	----
THCA	9.42
CBC	----
Total Cannabinoids: 85.11 %	
Total THC (0.877*THCA)+THC: 81.52 %	

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.13
β -Myrcene	0.45
β -Pinene	0.35
Limonene	0.70
α -Terpinolene	0.05
Linalool	0.08
β -Caryophyllene	0.96
α -Humulene	0.29
Caryophyllene Oxide	----
α -Bisabolol	0.11
Total Terpenes: 3.12 %	

Residual Solvent by GC-MS	Results (% w/w)
Butane	<LOQ
Propane	ND



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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 07/26/2024.

Date:	Reviewed by: <i>Jaina Haberern</i>	Released by: <i>Zachary Cannone</i>
08/02/2024	Jaina Haberern, 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.



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PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258
State of CT: ACTL.0000004

