

Affinity Grow
47 Lower Main St.
Portland, CT 06480

Date Received: 10/10/2024
Report Date: 10/17/2024
NELabs Report ID: 2495053-08

Product ID: VP0051

Biotrack ID: Motorbreath Vape (3547 7489 3535 9092)

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)	Dosing (mg per unit)
CBDV	----	----
CBDA	----	----
CBGA	----	----
CBG	3.18	31.80
CBD	4.00	40.00
THCV	1.63	16.30
CBN	<LOQ	<1.0
Δ^9 THC	80.31	803.10
Δ^8 THC	----	----
CBL	----	----
THCA	----	----
CBC	1.40	14.00
Total Cannabinoids: 90.52%		905.20
Total THC (0.877*THCA)+THC: 80.31%		

Terpenes by GC-MS	Results (% w/w)
α -Pinene	0.14
β -Myrcene	0.95
β -Pinene	0.19
Limonene	1.52
α -Terpinolene	0.07
Linalool	0.27
β -Caryophyllene	0.95
α -Humulene	0.26
Caryophyllene Oxide	----
α -Bisabolol	----
Total Terpenes: 4.35%	



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Pesticides by LC & GC - 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)	Below Action Limits	<20 each
Ochratoxin-A	Below Action Limits	<20
Pass/Fail: PASS		

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

Residual Solvents by GC-MS	Results	Limits
Solvent panel	Below Action Limits	1000 ppm individual (5000 ppm total)
Pass/Fail: PASS		

Ingredient Testing by FTIR	Results	Limits
Restricted Ingredient Panel	Not Detected	Absent
Pass/Fail: PASS		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 10/10/2024

Date:	Reviewed by: 	Released by: 
10/17/2024	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 ISO/ILAC-IAF Communiqué dated April 2017).

Not all results and/or analytes reported are obtained for 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

