

Affinity Grow
47 Lower Main St.
Portland, CT 06480

Date Received: 03/06/2024
Report Date: 03/13/2024
NELabs Report ID: 2492823-06

Product ID: 4BCJ61-D

Biotrack ID 1876139284801073

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	1,300	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 ^a)
CBDV	----
CBDA	<LOQ
CBGA	1.35
CBG	<LOQ
CBD	----
THCV	----
CBN	----
Δ^9 THC	0.55
CBL	----
CBC	----
THCA	33.08
Total Cannabinoids	34.98
Total THC: 29.56%	

^a: percentages reported by dry weight

Terpenes by GC-MS	Results (% w/w ^a)
α -Pinene	0.08
β -Myrcene	0.44
β -Pinene	0.07
δ -Limonene	0.78
α -Terpinolene	0.02
Linalool	0.39
β -Caryophyllene	0.51
α -Humulene	0.14
Carophyllene Oxide	----
α -Bisabolol	0.08
Total Terpenes: 2.51%	

^a: percentages reported by dry weight

Moisture	Results
Water Content (% w/w)	12.7
Water Activity (Aw)	0.57



Affinity Grow
47 Lower Main St.
Portland, CT 06480

Date Received: 03/06/2024
Report Date: 03/13/2024
NELabs Report ID: 2492823-06

Product ID:4BCJ61-D

Biotrack ID 1876139284801073

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		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 03/06/2024.

Date:	Reviewed by: 	Released by: 
03/13/2024	Garrett Johnson, QA / QC	Zachary Carrone, 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).

