CERTIFICATE OF ANALYSIS

Advanced Grow Labs
400 Frontage Rd.
West Haven, CT 06516

Date Received: 04/09/2024
Report Date: 04/16/2024
NELabs Report ID: 2493118-08

Product ID: CBN-240402-O-5:1Tab5

Biotrack ID: 1527910315679235

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
Aspergillus *(flavus, fumigatus, terreus, niger)*	Not Detected	Not Detected	qPCR
Enteropathogenic *E. coli*	Not Detected	Not Detected	AOAC 2017.01
Listeria Monocytogenes	Not Detected	Not Detected	AOAC 2016.08
Salmonella **species**	Not Detected	Not Detected	AOAC 2016.01
Shiga Toxin Producing *E. coli*	Not Detected	Not Detected	FDA BAM
Pass/Fail: PASS			

Cannabinoids by HPLC	Results (% w/w)
CBDV	----
CBDA	----
CBGA	----
CBG	<LOQ
CBD	----
THCV	----
CBN	0.48
Δ^9 THC	1.98
Δ^8 THC	----
CBL	----
THCA	----
CBC	----
Total Cannabinoids: 2.46 %	
Total THC (0.877*THCA)+THC: 1.98 %	

Terpenes by GC-MS	Results (% w/w)
α-Pinene	----
β-Myrcene	----
β-Pinene	----
Limonene	----
α-Terpinolene	----
Linalool	----
β-Caryophyllene	----
α-Humulene	----
Caryophyllene Oxide	----
α-Bisabolol	----
Total Terpenes: BELOW DETECTION	

Dosing Information	Mg per 203.25 mg product
Δ^9 THC	4.02
CBN	0.98
Δ^9 THC + CBN	5.00

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Pesticides by LC-MS/MS	**Results**	**Limits**
Per Sample ≥ 0.5g	Below Action Limits	Below Action Levels
Pass/Fail: **PASS**		

Mycotoxins by LC-MS/MS	**Results (µg/kg)**	**Limits (µg/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**		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 04/09/2024.

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Date:	**Reviewed by:**	**Released by:**
04/16/2024	**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).