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

Date Received: 8/18/2022
Report Date: 8/24/2022
NELabs Report ID: 2288155-04

Product ID: CBD-220801-O-1:1

Microbiology	**Results (CFU)**	**Limits (CFU)**	**Methods**
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	<100	10,000	AOAC 2014.05
Shiga Toxin Producing *E. coli*	Not Detected	Not Detected	FDA BAM
Listeria Monocytogenes	Not Detected	Not Detected	AOAC 2016.08
Enteropathogenic *E. coli*	Not Detected	Not Detected	AOAC 2017.01
Salmonella species	Not Detected	Not Detected	AOAC 2016.01
Pass/Fail: PASS			

Heavy Metals by ICP-MS	**Results (µg/kg BW/day)**	**Limits (µg/kg BW/day)**
Arsenic	<0.14	0.14
Cadmium	<0.09	0.09
Lead	<0.29	0.29
Mercury	<0.29	0.29
Pass/Fail: PASS		

Mycotoxins by LC-MS/MS	**Results (µg/kg)**	**Limits (µg/kg)**
Aflatoxin B1	<20	20
Aflatoxin B2	<20	20
Aflatoxin G1	<20	20
Aflatoxin G2	<20	20
Ochratoxin-A	<20	20
Pass/Fail: PASS		

Pesticides by LC-MS/MS	**Results**		**Results**
Bifenazate	Not Detected	Myclobutanil	Not Detected
Dimethomorph	Not Detected	Piperonylbutoxide	Not Detected
Etoxazole	Not Detected	Spinetoram (J +L)	Not Detected
Fenhexamid	Not Detected	Spinosad (A+D)	Not Detected
Flonicamid	Not Detected	Spirotetramat	Not Detected
Fludioxonil	Not Detected	Thiamethoxam	Not Detected
Imidacloprid	Not Detected	Trifloxystrobin	Not Detected
Pass/Fail: PASS			

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Terpenes by GC-MS	Results (% w/w)
α-Pinene	0.36
Camphene	0.03
β-Myrcene	0.20
β-Pinene	0.31
3-Carene	----
α-terpinene	----
Limonene	1.20
Ocimene	0.12
p-Cymene	0.09
γ-Terpinene	----
Terpinolene	----
Linalool	0.58
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	0.93
α-Humulene	0.27
cis-Nerolidol	0.25
trans-Nerolidol	2.17
Guaiol	----
α-Bisabolol	0.04
Total Terpenes: 6.55	

Cannabinoids by HPLC	Results (% w/w)
THCA	0.03
THC	46.36
CBDA	----
CBD	45.92
THCV	----
CBGA	----
CBG	0.90
CBN	----
CBC	----
Total Cannabinoids: 93.21	

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 8/18/2022.

Date:	Reviewed by:	Released by:
8/24/2022	Michelle Szylobryt, QA / QC	Alan C. Johnson, Laboratory Director

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Cannabinoids	% w/w	mg per 300 mg	mg per 500 mg	mg per 1000 mg	mg per 1040 mg
THCA	0.03	0.09	0.15	0.30	0.31
THC	46.36	139.08	231.80	463.60	482.14
CBDA	----	----	----	----	----
CBD	45.92	137.76	229.60	459.20	477.57
THCV	----	----	----	----	----
CBGA	----	----	----	----	----
CBG	0.90	2.70	4.50	9.00	9.36
CBN	----	----	----	----	----
CBC	----	----	----	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 8/18/2022.