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

Date Received: 09/20/2022
Report Date: 10/03/2022
NELabs Report ID: 2288428-06

Product ID: LAK-220104-O-SL

Microbiology	**Results (CFU)**	**Limits (CFU)**	**Methods**
Total Aerobic Microbial Count	150	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	----
Camphene	----
β-Myrcene	----
β-Pinene	----
3-Carene	----
α-Terpinene	----
Limonene	----
Ocimene	----
p-Cymene	----
γ-Terpinene	----
Terpinolene	----
Linalool	----
(-)-Isopulegol	----
Geraniol	----
β-Caryophyllene	----
α-Humulene	----
cis-Nerolidol	----
trans-Nerolidol	----
Guaiol	----
α-Bisabolol	----
Total Terpenes: BELOW DETECTION	

Cannabinoids by HPLC	Results (% w/w)
THCA	----
THC	14.17
CBDA	----
CBD	----
THCV	----
CBGA	----
CBG	0.20
CBN	----
CBC	----
Total Cannabinoids: 14.37	

Dosing Information	Weight of Sample (g)
20 mg THC	0.1388

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 09/20/2022.

Date:	Reviewed by:	Released by:
10/03/2022	Michelle Szylobryt, QA / QC	Zachary Cannone, Laboratory Director

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Cannabinoids	**% w/w**	**mg per 0.1388 g product**
THCA	----	----
THC	14.17	20
CBDA	----	----
CBD	----	----
THCV	----	----
CBGA	----	----
CBG	0.20	<1
CBN	----	----
CBC	----	----

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 09/20/2022.