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1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

Customer Name: Advanced Grow Labs, LLC
Customer Address: 400 Frontage Road
West Haven, CT 06516
Phone Number: 475-227-0028

Results issued on: 9/9/2021 COA No.: 21090821-B

Client Lot Number	Sample ID	Tests Conducted
CBD-210825-O-1:5	3626-1 3626-2	Quality Control Analysis
	3626-2	Active Ingredient Analysis
	3626-2	Terpene Analysis

Quality Control Results

Test	Test Conducted	Specification	Results (Pass/Fail)
Microbiology	Total Aerobic Microbial Count	< 200 CFU/g	Passed
	Total Yeast and Mold Count	< 20 CFU/g	Passed
	Gram-negative Bacteria	Not Present	Passed
	Staphylococcus aureus	Not Present	Passed
	Pseudomonas aeruginosa	Not Present	Passed
Mycotoxins	Aflatoxin B1	< 20 ug/Kg	Passed
	Aflatoxin B2	< 20 ug/Kg	Passed
	Aflatoxin G1	< 20 ug/Kg	Passed
	Aflatoxin G2	< 20 ug/Kg	Passed
	Ochratoxin A	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	< 4.206 ug/g	Passed
	Cadmium - Cd	< 2.704 ug/g	Passed
	Mercury - Hg	< 8.712 ug/g	Passed
	Lead - Pb	< 8.712 ug/g	Passed

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Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 300-mg of product	mg per 500-mg of product	mg per 1000-mg of product	mg per 1040-mg of product
Δ^9-Tetrahydrocannabinol Acid (Δ^9-THC-A)	0.46%	1.38	2.30	4.60	4.78
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	14.3%	42.9	71.5	143	149
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10	<0.10
Cannabidiol (CBD)	75.5%	227	378	755	785
Cannabigerol Acid (CBG-A)	<0.10%	<0.10	<0.10	<0.10	<0.10
Cannabigerol (CBG)	0.37%	1.11	1.85	3.70	3.85
Cannabinol (CBN)	0.18%	0.54	0.90	1.80	1.87
Cannabichromene (CBC)	0.19%	0.57	0.95	1.90	1.98
Tetrahhydrocannabivarin (THCV)	0.13%	0.39	0.65	1.30	1.35

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α-Pinene	<0.10%
β-Pinene	<0.10%
β-Myrcene	<0.10%
Limonene	<0.10%
Ocimene	<0.10%
Linalool	<0.10%
β-Caryophyllene	0.12%
Humulene	<0.10%

Results Approved by
Jose A. Zavaleta, Lab Director

Ewelina Pliszka

CoA Reviewed by
Ewelina Pliszka, Lab Supervisor

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Client Lot Number: CBD-210825-O-1:5