

Certificate of Analysis

Sample ID: AA001F **Type:** Flower **Sample Name:** Flower 1
Order ID: A001 **Test Completion Date:** 08/26/2024 **COA Date:** 08/27/2024
Customer: Dronos Group 240 Rainier Court, Princeton, NJ, 08545
Tel: (326)-678-9649 Email: tom@hotmail.com

Foreign/Filth		Test Method: TM 115	Test Date: 08/22/2024
Foreign/Filth	BLQ	IAS Limit	5%

Moisture and Water Activity		Test Method: TM 107, TM 108	Test Date: 08/26/2024
Moisture	10.00 wt%	Action Limit	N/A
Water Activity	BLQ	Action Limit	0.65 aw

Cannabinoid		Test Method: TM 100	Test Date: 08/26/2024	Unit: wt%			
Compound	Concentration	MDL	LOQ	Compound	Concentration	MDL	LOQ
CBDVA	ND	0.007	0.050	CBN	ND	0.010	0.050
CBDV	ND	0.007	0.050	CBNA	ND	0.009	0.050
CBD	ND	0.010	0.050	d9-THC	ND	0.006	0.050
CBGA	ND	0.010	0.050	d8-THC	ND	0.010	0.050
CBG	ND	0.007	0.050	CBL	ND	0.007	0.050
CBD	ND	0.008	0.050	CBC	ND	0.011	0.050
THCV	ND	0.009	0.050	THCA-A	ND	0.009	0.050
THCVA	ND	0.010	0.050	CBCA	ND	0.010	0.050
Total THC	0.00			Total CBD	0.00		

Terpene		Test Method: TM 104	Test Date: 08/26/2024	Unit: wt%			
Compound	Concentration	MDL	LOQ	Compound	Concentration	MDL	LOQ
alpha-Pinene	0.176	0.00066	0.005	Terpinolene	ND	0.00062	0.005
Camphene	0.517	0.00025	0.005	Linalool	0.102	0.00031	0.005
beta-Myrcene	0.192	0.00064	0.005	Isopulegol	ND	0.00073	0.005
beta-Pinene	ND	0.00046	0.005	Geraniol	ND	0.00046	0.005
delta-3-Carene	0.428	0.00039	0.005	beta-Caryophyllene	0.542	0.00053	0.005
alpha-Terpinene	0.312	0.00023	0.005	alpha-Humulene	ND	0.00057	0.005
D-Limonene	0.245	0.00065	0.005	Trans-Nerolidol	ND	0.00058	0.004
beta-Ocimene	ND	0.00024	0.005	Cis-Nerolidol	0.558	0.00089	0.006
p-Cymene	ND	0.00052	0.005	Guaiol	0.546	0.00077	0.005
Eucalyptol	#N/A	0.00080	0.005	Caryophyllene oxide	ND	0.00074	0.005
gamma-Terpinene	ND	0.00071	0.005	alpha-Bisabolol	0.377	0.00053	0.005
Total Terpene:	#N/A						

Microbials		Test Method: TM 101, TM 102, TM 105, TM 106			Test Date: 08/26/2024			Unit: CPU/g
Pathogen	Result	NJ Limit	Pathogen	Result	NJ Limit			
Total Aerobic	10,000	< 1,000,000	E. Coli	0	< 1			
Total Yeast and Mold	20,000	< 10,000	Salmonella	0	Not Detected			

Heavy Metal		Test Method: TM 103	Test Date: 08/10/2024	Unit: ppm			
Element	Result	LOQ	NJ Limit	Element	Result	LOQ	NJ Limit
Chromium(Cr)		0.2	<0.2	Mercury(Hg)		0.2	<0.2
Arsenic(As)		0.2	<0.4	Lead(Pb)		0.2	<1.0
Cadmium(Cd)		0.2	<0.4				

Pesticides					Test Method: TM 109					Test Date: 08/20/2024					Unit: ppm				
Compound	Result	MDL	LOQ	Limit	Compound	Result	MDL	LOQ	Limit	Compound	Result	MDL	LOQ	Limit	Compound	Result	MDL	LOQ	Limit
Abamectin	3.948	0.088	0.40	<0.50	Flurprimidol	BLQ	0.010	0.20	<0.20	Hexythiazox	ND	0.017	1.00	<1.00	Imazalil	4.523	0.018	0.20	<0.20
Acetamiprid	ND	0.014	0.20	<0.20	Imidacloprid	ND	0.042	0.40	<0.40	Kresoxim-methyl	ND	0.007	0.40	<0.40	Malathion	ND	0.013	0.20	<0.20
Aldicarb	ND	0.021	0.40	<0.40	Metaxyl	ND	0.021	0.20	<0.20	Methiocarb	ND	0.015	0.20	<0.20	Methomyl	ND	0.010	0.40	<0.40
Ancymidol	ND	0.030	0.20	<0.20	Myclobutanil	ND	0.030	0.20	<0.20	Naled	ND	0.023	0.40	<0.50	Oxamyl	ND	0.045	1.00	<1.00
Azoxystrobin	ND	0.034	0.20	<0.20	Phosmet	ND	0.018	0.20	<0.20	Paclobutrazol	2.356	0.031	0.40	<0.40	Permethrin	ND	0.041	0.40	<0.50
Bifenazate	ND	0.035	0.20	<0.20	Piperonyl butoxide	ND	0.105	0.80	<1.00	Propiconazole	ND	0.013	0.40	<0.40	Pyrethrins	ND	0.010	1.00	<1.00
Bifenthrin	ND	0.038	0.20	<0.20	Spiromesifen	ND	0.012	0.20	<0.20	Spirotetramat	ND	0.030	0.20	<0.20	Thiacloprid	ND	0.017	0.20	<0.20
Boscalid	ND	0.085	0.40	<0.40	Thiamethoxam	ND	0.036	0.20	<0.20	Trifloxystrobin	0.983	0.015	0.20	<0.20					
Carbaryl	ND	0.022	0.20	<0.20															
Carbofuran	0.503	0.013	0.20	<0.20															
Chlorantraniliprole	0.906	0.011	0.20	<0.20															
Chlorpyrifos	ND	0.015	0.20	<0.20															
Clofentezine	ND	0.035	0.20	<0.20															
Cyfluthrin	BLQ	0.128	1.00	<1.00															
Daminozide (Alar)	ND	0.099	1.00	<1.00															
Dichlorvos (DDVP)	ND	0.018	0.10	<0.10															
Diazinon	ND	0.012	0.20	<0.20															
Dimethoate	ND	0.022	0.20	<0.20															
Ethephon		#N/A	1.00	<1.00															
Etoxazole	ND	0.015	0.20	<0.20															
Fenpyroximate	1.264	0.032	0.40	<0.50															
Fipronil	2.619	0.020	0.40	<0.40															
Flonicamid	3.158	0.074	1.00	<1.00															
Fludioxonil	1.058	0.066	0.40	<0.40															

Mycotoxin					Test Method: TM 109					Test Date: 08/26/2024					Unit: ppm				
Anlayte	Result	MDL	LOQ	NJ Limit	Anlayte	Result	MDL	LOQ	NJ Limit	Anlayte	Result	MDL	LOQ	NJ Limit	Anlayte	Result	MDL	LOQ	NJ Limit
Aflatoxin G1	ND	0.002	0.01	< 0.02	Aflatoxin B2	ND	0.002	0.01	< 0.02	Ochratoxin A	0.561	0.002	0.01	< 0.02	Tota Aflatoxin	0.561	0.02	< 0.02	
Aflatoxin G2	ND	0.002	0.01	< 0.02															
Aflatoxin B1	ND	0.002	0.01	< 0.02															

Approved By:

Andy Khao

08/27/2024

MDL = Method Detection Limit. LOQ = Limit Of Quantitation. ppm = parts per million. wt% = Weight Percentage. ND = Not Detected. BLQ = Below LOQ. **Red Flag:** Above the New Jersey action limit.

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Sample collection methods and the uncertainty of measurement associated with the results reported in this certificate are available upon request. Sampled in accordance with PRO.S.106D Sampling NJ. Unless otherwise indicated, results were reviewed and verified by the Lab director, and issuance of this COA was authorized by the Lab Director.

Action limits except moisture content set according to New Jersey CRC. Results valid only for the exact material sampled and analyzed. Laboratory testing begins within 12 hours of accepted receipt within the laboratory, and stored in a cool, dry place if not analyzed immediately.