



Date Released: 12/23/2024 5:21:11PM

Report #: 35773

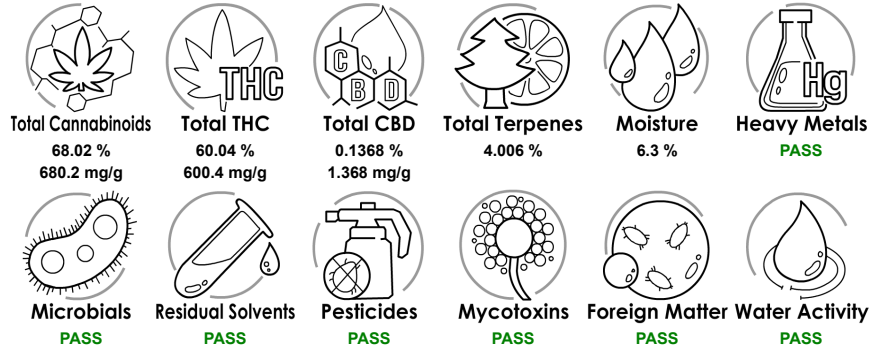
Grape Bubbly Moonrocks

Sample #: 8439, Weight: 80.00g, Unit Count:
Order #: X241214-0034

Category/Type: Plant, Flower - Cured
Date Collected: 12/13/2024 5:30:00PM
Date Received: 12/16/2024 4:27:48AM
Date Sampled: 12/13/2024 12:43:00PM

Regulator Sample ID: VHMNRKGG
Regulator Source Package ID: VHMNRKGG
Regulator Batch ID: VHMNRKGG

Size: 3400Units, Unit Count:



Cannabinoids Avg					Date Completed: 12/19/2024 2:24PM
Total Cannabinoids: 68.02 % - 680.2 mg/g					
Total THC: 60.04 % - 600.4 mg/g					
Total CBD: 0.1368 % - 1.368 mg/g					
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	0.001000	45.60	456.0	<div></div>
d9-THC	1972-08-3	0.001000	20.05	200.5	<div></div>
CBGa	25555-57-1	0.001000	0.9134	9.134	<div></div>
CBN	521-35-7	0.001000	0.5191	5.191	<div></div>
CBG	25654-31-3	0.001000	0.3867	3.867	<div></div>
CBC	20675-51-8	0.001000	0.2481	2.481	<div></div>
THCV	31262-37-0	0.001000	0.1500	1.500	<div></div>

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Permit #: OCM-CPL-00007

Kelly Greenland

Dr. Kelly Greenland, Lab Director





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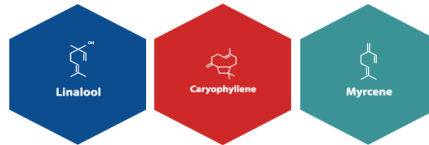
Grape Bubbly Moonrocks

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
CBDa	1244-58-2	0.001000	0.1092	1.092	
CBD	13956-29-1	0.001000	0.04100	0.4100	
CBDV	24274-48-4	0.001000	ND	ND	
d8-THC	5957-75-5	0.001000	ND	ND	
d10/R9-THC	95543-62-7	0.001000	ND	ND	
d10/S9-THC	95588-87-7	0.001000	ND	ND	

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

Terpenes by HS-GC-MS

Date Completed: 12/17/2024 10:51AM



Compound	CAS#	LOQ (%)	%	Relative Concentration
Linalool	78-70-6	0.1000	1.350	
Beta-caryophyllene	87-44-5	0.1000	0.9847	
Beta-myrcene	123-35-3	0.1000	0.6242	
Limonene	5989-27-5	0.1000	0.2713	
Alpha-humulene	6753-98-6	0.1000	0.2700	
Alpha-pinene	80-56-8	0.1000	0.2431	
Beta-pinene	127-91-3	0.1000	0.1374	
Farnesene	502-61-4	0.1000	0.1250	
Terpinolene	586-62-9	0.1000	ND	

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Compound	CAS#	LOQ (%)	%	Relative Concentration
Ocimene	13877-91-3	0.1000	ND	
Alpha-bisabolol	515-69-5	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaiol	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Foreign Matter by Microscopy

Pass

Analysis Date: 12/19/2024 5:01 pm

Compound	LOQ (%)	Limits (%)	Result (%)	Status
% Foreign Matter	0.00100	2.0	ND	Pass
Mammalian Excreta	0.00100	0.03	ND	Pass
Stems	0.00100	5.0	ND	Pass

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

Moisture LWG

Pass

Analysis Date: 12/19/2024 5:01 pm

Compound	LOQ (%)	Limits (%)	Result (%)	Status
Moisture	1.2	5 - 15	6.3	Pass

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

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Sample #: 8439 Grape Bubbly Moonrocks

Water Activity		Pass		Analysis Date: 12/19/2024 5:01 pm	
Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status	
Water Activity	0.05	0.65	0.60	Pass	
Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.					

Pesticides by LCMSMS		Pass		Analysis Date: 12/22/2024 10:56 am	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status	
Abamectin	0.0100	0.500	ND	Pass	
Acephate	0.0100	0.400	ND	Pass	
Acequinocyl	0.0100	2.00	ND	Pass	
Acetamiprid	0.0100	0.200	ND	Pass	
Aldicarb	0.0100	0.400	ND	Pass	
Azadirachtin	0.0100	1.00	ND	Pass	
Azoxystrobin	0.0100	0.200	ND	Pass	
Bifenazate	0.0100	0.200	ND	Pass	
Bifenthrin	0.0100	0.200	ND	Pass	
Boscalid	0.0100	0.400	ND	Pass	
Captan	0.0100	1.00	ND	Pass	
Carbaryl	0.0100	0.200	ND	Pass	
Carbofuran	0.0100	0.200	ND	Pass	
Chlorantraniliprole	0.0100	0.200	ND	Pass	
Chlordane-alpha	0.0100	1.00	ND	Pass	
Chlorfenapyr	0.0100	1.00	ND	Pass	
Chlormequat Chloride	0.0100	1.00	ND	Pass	
Chlorpyrifos	0.0100	0.200	ND	Pass	
Clofentezine	0.0100	0.200	ND	Pass	
Coumaphos	0.0100	1.00	ND	Pass	
Cyfluthrin	0.0100	1.00	ND	Pass	

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Sample #: 8439

Grape Bubbly Moonrocks

Pesticides by LCMSMS

Pass

Analysis Date: 12/22/2024 10:56 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass
Dimethomorph	0.0100	1.00	ND	Pass
Ethoprophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Flonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
Imazalil	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metalaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass

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Sample #: 8439 Grape Bubbly Moonrocks

Pesticides by LCMSMS		Pass		Analysis Date: 12/22/2024 10:56 am	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status	
MGK-264	0.0100	0.200	ND	Pass	
Myclobutanil	0.0100	0.200	ND	Pass	
Naled	0.0100	0.500	ND	Pass	
Oxamyl	0.0100	1.00	ND	Pass	
Paclobutrazol	0.0100	0.400	ND	Pass	
Pentachloronitrobenzene	0.0100	1.00	ND	Pass	
Permethrins, Total	0.0100	0.200	ND	Pass	
Phosmet	0.0100	0.200	ND	Pass	
Piperonyl Butoxide	0.0100	2.00	ND	Pass	
Prallethrin	0.0100	0.200	ND	Pass	
Propiconazole	0.0100	0.400	ND	Pass	
Propoxur	0.0100	0.200	ND	Pass	
Pyrethrins Total	0.0100	1.00	ND	Pass	
Pyridaben	0.0100	0.200	ND	Pass	
Spinetoram Total	0.0100	1.00	ND	Pass	
Spinosad Total	0.0100	0.200	ND	Pass	
Spiromesifen	0.0100	0.200	ND	Pass	
Spirotetramat	0.0100	0.200	ND	Pass	
Spiroxamine	0.0100	0.200	ND	Pass	
Tebuconazole	0.0100	0.400	ND	Pass	
Thiacloprid	0.0100	0.200	ND	Pass	
Thiamethoxam	0.0100	0.200	ND	Pass	
Trifloxystrobin	0.0100	0.200	ND	Pass	

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

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Sample #: 8439

Grape Bubbly Moonrocks

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 12/20/2024 5:07 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
1,2-Dichloroethane	0.0500	5.00	ND	Pass
Acetone	50.00	5000	ND	Pass
Acetonitrile	50.00	410	ND	Pass
Benzene	0.5000	2.00	ND	Pass
Butanes Total	25.00	5000	ND	Pass
Chloroform	0.5000	60.0	ND	Pass
Dimethyl Sulfoxide (DMSO)	50.00	5000	ND	Pass
Ethanol	50.00	5000	67.99	Pass
Ethyl acetate	50.00	5000	ND	Pass
Ethyl ether	50.00	5000	ND	Pass
Freon	50.00	1000	ND	Pass
Heptane	50.00	5000	ND	Pass
Hexanes Total	10.00	290	ND	Pass
Isopropanol	50.00	5000	ND	Pass
Methanol	50.00	3000	ND	Pass
Methylene chloride	50.00	600	ND	Pass
Pentanes Total	16.70	5000	ND	Pass
Propane	50.00	5000	ND	Pass
Toluene	50.00	890	ND	Pass
Total xylenes	25.00	2170	ND	Pass
Trichloroethane (1,1,1-)	50.00	1500	ND	Pass

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.

Mycotoxins by LCMSMS

Pass

Analysis Date: 12/22/2024 10:45 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aflatoxin B1	0.0050	0.020	ND	Pass

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Sample #: 8439 Grape Bubbly Moonrocks

Mycotoxins by LCMSMS		Pass		Analysis Date: 12/22/2024 10:45 am	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status	
Aflatoxin B2	0.0050	0.020	ND	Pass	
Aflatoxin G1	0.0050	0.020	ND	Pass	
Aflatoxin G2	0.0050	0.020	ND	Pass	
Ochratoxin A	0.0050	0.020	ND	Pass	
Total Aflatoxin	0.0050	0.020	ND	Pass	
Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.					

Heavy Metals by ICPMS		Pass		Analysis Date: 12/18/2024 9:34 am	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status	
Antimony	0.0100	2.00	ND	Pass	
Arsenic	0.00100	0.200	0.0621	Pass	
Cadmium	0.00150	0.200	0.0251	Pass	
Chromium	0.280	110	ND	Pass	
Copper	0.0750	30.0	10.3	Pass	
Lead	0.00250	0.500	0.102	Pass	
Mercury	0.000500	0.100	0.00243	Pass	
Nickel	0.0100	5.00	ND	Pass	
Comment:	Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.				

Micro by Petri & qPCR		Pass		Analysis Date: 12/17/2024 12:53 pm	
Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status	
Aspergillus flavus Qualitative	1	0	Not Detected	Pass	
Aspergillus fumigatus Qualitative	1	0	Not Detected	Pass	
Aspergillus niger Qualitative	1	0	Not Detected	Pass	
Aspergillus terreus Qualitative	1	0	Not Detected	Pass	
Salmonella Qualitative	1	0	Not Detected	Pass	

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Micro by Petri & qPCR		Pass		Analysis Date: 12/17/2024 12:53 pm	
Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status	
Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass	
Total Aerobic Bacteria	10		3000	Pass	
Total Yeast & Mold	10		10000	Pass	
<p>Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed.</p> <p>Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product implies the results contain less than 1,000,000 cfu/g.</p>					

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