620 Shaffer Rd Newfield, NY, 14805 Nicholas.pistolesi@sapphirefarmsmi.com 313-335-4606

License #: OCM-PROC-24-000031

Certificate of Analysis



Date Released: 9/4/2024 8:00:29PM

Report #: 22265

24K Gold Punch Infused PR

Sample #: 5765, Weight: 32.00g, Unit Count:

Order #: X240828-0001

Category/Type: Plant, Enhanced Preroll Date Collected: 8/27/2024 5:18:00PM Date Received: 8/28/2024 7:22:25AM Date Sampled: 8/27/2024 3:58:00PM Regulator Sample ID: 24K-001-INF1

Regulator Source Package ID: 24K-001-INF1

Regulator Batch ID: 24K-001-INF1 Size: 20000Units, Unit Count:



Total Cannabinoids 45.18 % 451.8 mg/g



40.35 % 403.5 mg/g



Total Terpenes 1.465 %



8.5 %



0.1697 %

1.697 mg/g





Microbials PASS

Residual Solvents PASS

Pesticides PASS

PASS

Mycotoxins Foreign Matter Water Activity PASS

Cannabinoids Avg	Total Cannabinoids: 45.18 % - 451.8 mg/g Total THC: 40.35 % - 403.5 mg/g Total CBD: 0.1697 % - 1.697 mg/g		5 mg/g		Date Completed: 09/01/2024 2	:08PM	
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration		
d9-THC	1972-08-3	0.001000	27.57	275.7			
THCa	23978-85-0	0.001000	14.57	145.7			
CBG	25654-31-3	0.001000	0.9337	9.337	-		
CBN	521-35-7	0.001000	0.9014	9.014	•		
CBGa	25555-57-1	0.001000	0.5128	5.128	•		
CBC	20675-51-8	0.001000	0.3761	3.761	•		
THCV	31262-37-0	0.001000	0.1346	1.346	I		

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007

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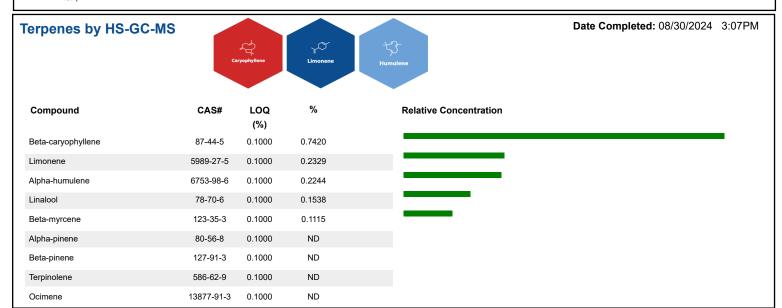
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License #: OCM-PROC-24-000031

Sample #: 5765 24K Gold Punch Infused PR

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
CBDa	1244-58-2	0.001000	0.09740	0.9740	1
CBD	13956-29-1	0.001000	0.08426	0.8426	I
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	



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License #: OCM-PROC-24-000031

Sample #: 5765 24K Gold Punch Infused PR

Compound	CAS#	LOQ (%)	%	Relative Concentration
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	
Farnesene	502-61-4	0.1000	ND	

Fore	eign Matter by Microscopy	Pass	;	Analysis Date	e: 08/29/2024 2:38 pm
С	ompound	LOQ (%)	Limits (%)	Result (%)	Status
%	Foreign Matter	0.00100	2.0	ND	Pass
M	lammalian Exreta	0.00100	0.03	ND	Pass
S	tems	0.00100	5.0	ND	Pass
Comme	ent: Physical chemistry was tested using moisture analyzer,	water activity meter using P-NY 16	0. Unless otherwise stated, all QC passed.		

Moisture LWG		Pass		Analysis Date: 08/29/2024 2:38	
	Compound	LOQ (%)	Limits (%)	Result (%)	Status
	Moisture	1.2	5 - 15	8.5	Pass
Coi	mment: Physical chemistry was tested using moisture analyzer, water	ed.			

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Final



License #: OCM-PROC-24-000031

Sample #: 5765 24K Gold Punch Infused PR

Water Activity		Pass		Analysis Date: 0	08/29/2024 2:38 pm
	Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
	Water Activity	0.05	0.65	0.56	Pass
Со	mment: Physical chemistry was tested using moisture analyzer, water a	activity meter using P-NY	160. Unless otherwise stated, all QC pass	sed.	

sticides by LCMSMS	Pass	•	Analysis Date: 08/30/2024 12:30		
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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Final



Sample #: 5765

24K Gold Punch Infused PR

sticides by LCMSMS	Pass	•	Analysis Date: 08/30/2024 12:30		
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	
lmazalil	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 #: 5765

24K Gold Punch Infused PR

sticides by LCMSMS	Pass	•	Analysis Date: 08/30/2024 12:3		
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	

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Final



Sample #: 5765

License #: OCM-PROC-24-000031

24K Gold Punch Infused PR

sidual Solvents by HS-GC-MS	Pass	•	Analysis Date: 08/29/2024 9:4	
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	ND	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

Mycotoxins by LCMSMS		Pass		Analysis Date: 08/30/2024 12:30 pr		
	Compound	LOQ (μg/g)	Limits (μg/g)	Result (μg/g)	Status	
	Aflatoxin B1	0.0050	0.020	ND	Pass	

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License #: OCM-PROC-24-000031

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Sample #: 5765

24K Gold Punch Infused PR

Mycotoxins by LCMSMS	Pass	i	Analysis Date:	08/30/2024 12:30 pm
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	g P-NY125. Unless otherwise stated, all	QC passed.		

Heavy Metals by ICPMS	Pass		Analysis Date: 08/29/2024 5:09 pm			
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status		
Antimony	0.0100	2.00	ND	Pass		
Arsenic	0.00100	0.200	ND	Pass		
Cadmium	0.00150	0.200	0.0545	Pass		
Chromium	0.280	110	ND	Pass		
Copper	0.0750	30.0	6.39	Pass		
Lead	0.00250	0.500	ND	Pass		
Mercury	0.000500	0.100	ND	Pass		
Nickel	0.0100	5.00	0.371	Pass		
Comment: Heavy Metal contamination tested by ICPMS using P-NY	Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.					

licro by Petri & qPCR	Pass		Analysis Date: 08/30/2024 10:01 am	
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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License #: OCM-PROC-24-000031

Sample #: 5765 24K Gold Punch Infused PR

Micro by Petri & qPCR		Pass		Analysis Date: 08/30/2024 10:01 am	
	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		<loq< td=""><td>Pass</td></loq<>	Pass
	Total Yeast & Mold	10		<loq< td=""><td>Pass</td></loq<>	Pass
Co		PCR using P-NY120. Unless otherwise stated, all QC passed. bsent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product			

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