Harvest Date:

Heavy Metals

08212024F2R8LEM

Sample ID: 2409APO3808.17546 Strain: Lemon Meringue

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced: Collected: 09/04/2024 08:05 am Received: 09/04/2024 Completed: 09/09/2024 Batch #: 08212024F2R8LEM

Client

The Prime Leaf

Lic. # 00000039DCVR00320237

Lot #: 08212024F2R8LEM Production/Manufacture Date: Production/Manufacture Method:



Summary Test Date Tested Result Batch **Pass** Cannabinoids 09/05/2024 Complete Terpenes 09/09/2024 Complete Microbials 09/09/2024 **Pass** Pass Pesticides 09/05/2024 09/05/2024 Pass

Cannabinoids by SOP-6

Complete

1	7.7939%		ND		22.774		1.9164%
T	Total THC		Total C	CBD	Total Canna	abinoids (Q3)	Total Terpenes (Q3)
Analyte		LOD	LOQ	Result	Result		
Allalyte		%	%	Kesuit %	mg/g		·
THCa		/0	0.1000	19.7149	197.149		
Δ9-THC			0.1000	0.5040	5.040		
Δ8-THC			0.1000	0.3040 ND	ND		
THCV			0.1000	ND	ND		
CBDa			0.1000	<loq< th=""><th><loq< th=""><th></th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th></th></loq<>		
CBD			0.1000	ND	ND		
CBDVa			0.1000	ND	ND		
CBDV			0.1000	ND	ND		
CBN			0.1000	ND	ND		
CBGa			0.1000	2.4193	24.193		
CBG			0.1000	0.1362	1.362		
CBC			0.1000	ND	ND		
Total THC				17.7939	177.9390		
Total CBD				ND	ND		

Date Tested: 09/05/2024 07:00 am



Total



227.743

22.7743

Bryant Kearl Lab Director 09/09/2024

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2 of 5

08212024F2R8LEM

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Type: Flower - Cured Source Batch #:

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Harvest Date:

Client

The Prime Leaf Lic. # 00000039DCVR00320237

Lot #: 08212024F2R8LEM Production/Manufacture Date: Production/Manufacture Method:

Pesticides by SOP-22

Pass

Analyte	LOQ	Limit	Result	Q	Status	Analyte	LOQ	Limit	Result	Q	Status
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.2500	0.5000	ND		Pass	Hexythiazox	0.5000	1.0000	ND		Pass
Acephate	0.2000	0.4000	ND		Pass	Imazalil	0.1000	0.2000	ND		Pass
Acetamiprid	0.1000	0.2000	ND		Pass	Imidacloprid	0.2000	0.4000	ND		Pass
Aldicarb	0.2000	0.4000	ND		Pass	Kresoxim Methyl	0.2000	0.4000	ND		Pass
Azoxystrobin	0.1000	0.2000	ND		Pass	Malathion	0.1000	0.2000	ND		Pass
Bifenazate	0.1000	0.2000	ND		Pass	Metalaxyl	0.1000	0.2000	ND		Pass
Bifenthrin	0.1000	0.2000	ND		Pass	Methiocarb	0.1000	0.2000	ND		Pass
Boscalid	0.2000	0.4000	ND		Pass	Methomyl	0.2000	0.4000	ND		Pass
Carbaryl	0.1000	0.2000	ND		Pass	Myclobutanil	0.1000	0.2000	ND		Pass
Carbofuran	0.1000	0.2000	ND		Pass	Naled	0.2500	0.5000	ND		Pass
Chlorantraniliprole	0.1000	0.2000	ND		Pass	Oxamyl	0.5000	1.0000	ND		Pass
Chlorfenapyr	0.5000	1.0000	ND		Pass	Paclobutrazol	0.2000	0.4000	ND		Pass
Chlorpyrifos	0.1000	0.2000	ND		Pass	Permethrins	0.1000	0.2000	ND		Pass
Clofentezine	0.1000	0.2000	ND		Pass	Phosmet	0.1000	0.2000	ND		Pass
Cyfluthrin	0.5000	1.0000	ND		Pass	Piperonyl	1.0000	2.0000	ND		Pass
Cypermethrin	0.5000	1.0000	ND		Pass	Butoxide	0.4000	0.0000	NID		
Daminozide	0.5000	1.0000	ND		Pass	Prallethrin	0.1000	0.2000	ND		Pass
Diazinon Dichlorvos	0.1000	0.2000	ND		Pass	Propiconazole	0.2000	0.4000	ND		Pass
Dimethoate	0.0500	0.1000	ND ND		Pass	Propoxur	0.1000	1.0000	ND ND		Pass Pass
	0.1000	0.2000	ND ND		Pass	Pyrethrins Pyridaben	0.3000	0.2000	ND ND		Pass
Ethoprophos Etofenprox	0.1000	0.2000	ND ND		Pass Pass	Spinosad	0.1000	0.2000	ND		Pass
Etoxazole	0.2000	0.2000	ND		Pass	Spiromesifen	0.1000	0.2000	ND		Pass
Fenoxycarb	0.1000	0.2000	ND		Pass	Spirotetramat	0.1000	0.2000	ND ND		Pass
Fenpyroximate	0.2000	0.4000	ND		Pass	Spiroxamine	0.1000	0.4000	ND ND		Pass
Fipronil	0.2000	0.4000	ND		Pass	Tebuconazole	0.2000	0.4000	ND		Pass
Flonicamid	0.5000	1.0000	ND		Pass	Thiacloprid	0.2000	0.2000	ND ND		Pass
Fludioxonil	0.2000	0.4000	ND		Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
i iddioxoriii	5.2000	3.4000	ואט		1 433	Trifloxystrobin	0.1000	0.2000	ND		Pass
						II IIIONY 3 LI ODIII	0.1000	0.2000	ND		1 433

Date Tested: 09/05/2024 07:00 am





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08212024F2R8LEM

Sample ID: 2409APO3808.17546 Strain: Lemon Meringue

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced: Collected: 09/04/2024 08:05 am Received: 09/04/2024 Completed: 09/09/2024 Batch #: 08212024F2R8LEM

Harvest Date:

Client

The Prime Leaf Lic. # 00000039DCVR00320237

Lot #: 08212024F2R8LEM Production/Manufacture Date: Production/Manufacture Method:

Microbials **Pass**

Analyte	Limit	Result	Status	Q
Salmonella SPP by QPCR: SOP-15	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Terreus by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	

Analyte	LOQ	Limit	Result	Status	Q
	CFU/g	CFU/g	CFU/g		<u>.</u>
E. Coli by traditional plating: SOP-13	10.0	100.0	< 10 CFU/g	Pass	

Date Tested: 09/09/2024 12:00 am

Mycotoxins by SOP-22 Not Tested

Limit Units Analyte LOD Status

Date Tested:

Heavy Metals by SOP-21

Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	PPM	PPM	PPM	PPM		
Arsenic	0.0660	0.1330	0.4000	ND	Pass	
Cadmium	0.0660	0.1330	0.4000	ND	Pass	
Lead	0.1660	0.3330	1.0000	ND	Pass	
Mercury	0.0330	0.0660	0.2000	ND	Pass	

Date Tested: 09/05/2024 07:00 am



Bryant Kearl

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08212024F2R8LEM

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Matrix: Plant Type: Flower - Cured Source Batch #:

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Harvest Date:

Client

The Prime Leaf Lic. # 00000039DCVR00320237

Lot #: 08212024F2R8LEM Production/Manufacture Date: Production/Manufacture Method:

Terpenes

•					
Analyte	LOQ	Result	Result	Q	
	%	%	mg/g		
Terpinolene	0.0010	0.7543	7.543	Q3	
β-Caryophyllene	0.0010	0.4105	4.105	Q3	
α-Humulene	0.0010	0.1517	1.517	Q3	
β-Pinene	0.0010	0.1099	1.099	Q3	
trans-beta-Ocimene	0.0010	0.0865	0.865	Q3	
β-Myrcene	0.0010	0.0712	0.712	Q3	
α-Pinene	0.0010	0.0689	0.689	Q3	
D,L-Limonene	0.0010	0.0524	0.524	Q3	
α-Phellandrene	0.0010	0.0365	0.365	Q3	
3-Carene	0.0010	0.0358	0.358	Q3	
α-Terpinene	0.0010	0.0285	0.285	Q3	
y-Terpinene	0.0010	0.0207	0.207	Q3	
Sabinene	0.0010	0.0161	0.161	Q3	
trans-Nerolidol	0.0010	0.0157	0.157	Q3	
Caryophyllene Oxide	0.0010	0.0128	0.128	Q3	
Eucalyptol	0.0010	0.0074	0.074	Q3	
Valencene	0.0010	0.0071	0.071	Q3	
Endo-Fenchyl Alcohol	0.0010	0.0068	0.068	Q3	
α-Bisabolol	0.0010	0.0065	0.065	Q3	
α-Terpineol	0.0010	0.0051	0.051	Q3	
Sabinene Hydrate	0.0010	0.0043	0.043	Q3	
Linalool	0.0010	0.0027	0.027	Q3	
Camphene	0.0010	0.0024	0.024	Q3	
D,L-Borneol	0.0010	0.0014	0.014	Q3	
Fenchone	0.0010	0.0013	0.013	Q3	
α-Cedrene	0.0010	ND	ND	Q3	
α-Thujone	0.0010	ND	ND	Q3	
trans-β-Farnesene	0.0010	ND	ND	Q3	
Camphor	0.0010	ND	ND	Q3	

Analyte	LOQ	Result	Result	Q	
	%	%	mg/g		
Carvacrol	0.0010	ND	ND	Q3	
Carvone	0.0010	ND	ND	Q3	
Cedrol	0.0010	ND	ND	Q3	
cis-Citral	0.0010	ND	ND	Q3	
cis-Farnesol	0.0010	ND	ND	Q3	
cis-Nerolidol	0.0010	ND	ND	Q3	
cis-beta-Ocimene	0.0010	ND	ND	Q3	
Citronellol	0.0010	ND	ND	Q3	
Geraniol	0.0010	ND	ND	Q3	
Geranyl Acetate	0.0010	ND	ND	Q3	
Guaiol	0.0010	ND	ND	Q3	
Isoborneol	0.0010	ND	ND	Q3	
Isobornyl Acetate	0.0010	ND	ND	Q3	
Isopulegol	0.0010	ND	ND	Q3	
m-Cymene	0.0010	ND	ND	Q3	
Menthol	0.0010	ND	ND	Q3	
L-Menthone	0.0010	ND	ND	Q3	
Nerol	0.0010	ND	ND	Q3	
Nootkatone	0.0010	ND	ND	Q3	
o,p-Cymene	0.0010	ND	ND	Q3	
Octyl Acetate	0.0010	ND	ND	Q3	
Phytane	0.0010	ND	ND	Q3	
Piperitone	0.0010	ND	ND	Q3	
Pulegone	0.0010	ND	ND	Q3	
Safranal	0.0010	ND	ND	Q3	
Terpinen-4-ol	0.0010	ND	ND	Q3	
Thymol	0.0010	ND	ND	Q3	
trans-Citral	0.0010	ND	ND	Q3	
Verbenone	0.0010	ND	ND	Q3	
Total		1.9164	19.164		

Primary Aromas











Date Tested: 09/09/2024 12:00 am Terpenes analysis is not regulated by AZDHS.





Bryant Kearl Lab Director 09/09/2024

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08212024F2R8LEM

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Produced: Collected: 09/04/2024 08:05 am Received: 09/04/2024 Completed: 09/09/2024 Batch #: 08212024F2R8LEM Harvest Date:

Client The Prime Leaf

Lic. # 00000039DCVR00320237

Lot #: 08212024F2R8LEM Production/Manufacture Date: Production/Manufacture Method:

Qualifiers Definitions

Qualifier Notation	Qualifier Description
l1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection $(L)(1)$ with respect to the reference spectra, indicating interference
L1	When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits in subsection $(K)(2)(c)$, but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
M1	The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
M2	The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
М3	The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection $(K)(3)$, but the recovery in subsection $(K)(2)$ was within acceptance criteria
V1	The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J) (1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
Q2	The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices – Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317

Customer Supplied Information:

Notes and Addenda:



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