

CMS Ventures - GSI
13454 N. Black Canyon Hwy
Phoenix, AZ 85029
14804570860
Lic#: 00000014ESNA15249640

Sample: S309017-02
CC ID#: 2309C4L0017.2740
Lot#: N/A
Batch#: 0627BLAZH
Batch Size: N/A

FINAL

Sample Name: Primo - AZ Heat

Strain Name: AZ Heat

Matrix: Enhanced Preroll

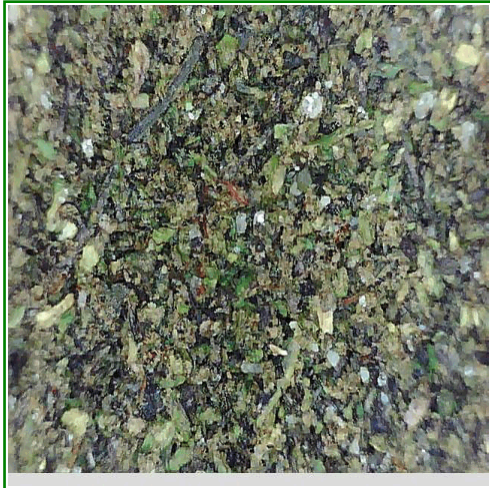
Amount Received: 11.1492 g

Sample Collected: 09/5/2023 6:00

Sample Received: 09/05/2023 15:55

Report Created: 09/14/2023 19:03

SAFETY



Microbials PASS	Residual Solvents PASS	Mycotoxins PASS	Pesticides PASS
Metals PASS			

Terpenes

Total Terpenes (Q3)

Cannabinoid Results

43.5% Sum of Cannabinoids (Q3)	40.3% Total THC	<LOQ Total CBD	RATIO 1 : 0 THC : CBD
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Total THC= THCA * 0.877 + d9-THC
Total CBD= CBDA * 0.877 + CBD



Jillian Blaney
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Cannabinoids by HPLC-DAD - Compliance

Date Analyzed: 09/11/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-003

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCA	0.572	21.1	211	
d9-THC	0.572	21.7	217	
d8-THC	0.572	<LOQ	< LOQ	
CBDA	0.572	<LOQ	< LOQ	
CBD	0.572	<LOQ	< LOQ	
CBG	0.572	0.629	6.29	
CBN	0.572	<LOQ	< LOQ	
CBC	0.572	<LOQ	< LOQ	
Sum of Cannabinoids	0.572	43.5	435	Q3
Total THC	0.572	40.3	403	
Total CBD	0.572	<LOQ	< LOQ	
Total Cannabinoids	0.572	40.9	409	Q3

Total THC= THCA * 0.877 + d9-THC. Total CBD= CBDA * 0.877 + CBD.

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Pesticides by LC/MS/MS - Compliance

Pass

Date Analyzed: 09/11/2023 Analyst Initials: JCB SOP: C4-SOP-CHEM-006

Analyte	LOQ	Limit	Result	Qualifier	Status	Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.123	0.5	<LOQ	M1, V1	Pass	Hexythiazox	0.257	1.0	<LOQ	V1	Pass
Acephate	0.103	0.4	<LOQ		Pass	Imazalil	0.051	0.2	<LOQ		Pass
Acequinocyl	0.513	2.0	<LOQ	M1, V1	Pass	Imidacloprid	0.103	0.4	<LOQ		Pass
Acetamiprid	0.051	0.2	<LOQ		Pass	Kresoxim-methyl	0.103	0.4	<LOQ		Pass
Aldicarb	0.103	0.4	<LOQ		Pass	Malathion	0.051	0.2	<LOQ		Pass
Azoxystrobin	0.051	0.2	<LOQ		Pass	Metalaxyl	0.051	0.2	<LOQ		Pass
Bifenazate	0.051	0.2	<LOQ		Pass	Methiocarb	0.051	0.2	<LOQ		Pass
Bifenthrin	0.051	0.2	<LOQ	M1, V1	Pass	Methomyl	0.103	0.4	<LOQ		Pass
Boscalid	0.103	0.4	<LOQ	M1	Pass	Myclobutanil	0.051	0.2	<LOQ		Pass
Carbaryl	0.051	0.2	<LOQ		Pass	Naled	0.128	0.5	<LOQ		Pass
Carbofuran	0.051	0.2	<LOQ		Pass	Oxamyl	0.257	1.0	<LOQ		Pass
Chlorantraniliprole	0.051	0.2	<LOQ		Pass	Paclobutrazol	0.103	0.4	<LOQ	M1	Pass
Chlorfenapyr	0.513	1.0	<LOQ	M1	Pass	Permethrins	0.051	0.2	<LOQ	V1	Pass
Chlorpyrifos	0.051	0.2	<LOQ		Pass	Phosmet	0.051	0.2	<LOQ		Pass
Clofentezine	0.051	0.2	<LOQ	M1	Pass	Piperonyl butoxide	0.513	2.0	<LOQ	M1, V1	Pass
Cyfluthrin	0.513	1.0	<LOQ	V1	Pass	Prallethrin	0.051	0.2	<LOQ		Pass
Cypermethrin	0.257	1.0	<LOQ	M1, V1	Pass	Propiconazole	0.103	0.4	<LOQ		Pass
Daminozide	0.513	1.0	<LOQ		Pass	Propoxur	0.051	0.2	<LOQ		Pass
Diazinon	0.051	0.2	<LOQ		Pass	Pyrethrins	0.165	1.0	<LOQ	V1	Pass
Dichlorvos	0.051	0.1	<LOQ		Pass	Pyridaben	0.051	0.2	<LOQ		Pass
Dimethoate	0.051	0.2	<LOQ		Pass	Spinosad	0.051	0.2	<LOQ	M1	Pass
Ethoprophos	0.051	0.2	<LOQ		Pass	Spiromesifen	0.051	0.2	<LOQ	M1, V1	Pass
Etofenprox	0.103	0.4	<LOQ		Pass	Spirotetramat	0.051	0.2	<LOQ		Pass
Etoxazole	0.051	0.2	<LOQ		Pass	Spiroxamine	0.103	0.4	<LOQ		Pass
Fenoxycarb	0.051	0.2	<LOQ		Pass	Tebuconazole	0.103	0.4	<LOQ		Pass
Fenpyroximate	0.103	0.4	<LOQ		Pass	Thiacloprid	0.051	0.2	<LOQ		Pass
Fipronil	0.103	0.4	<LOQ	V1	Pass	Thiamethoxam	0.051	0.2	<LOQ		Pass
Fonicamid	0.257	1.0	<LOQ		Pass	Trifloxystrobin	0.051	0.2	<LOQ	M1	Pass
Fludioxonil	0.103	0.4	<LOQ		Pass						

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Metals by ICP-MS - Compliance **Pass**

Date Analyzed: 09/11/2023 Analyst Initials: RSS SOP: C4-SOP-CHEM-008

Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm		
Arsenic	0.100	0.4	<LOQ		Pass
Cadmium	0.100	0.4	<LOQ		Pass
Lead	0.401	1.0	<LOQ		Pass
Mercury	0.401	1.2	<LOQ		Pass

Mycotoxins by ELISA- Compliance **Pass**

Date Analyzed: 09/07/2023 Analyst Initials: MRB SOP: C4-SOP-MICRO-014

Analyte	LOQ	Limit	Result	Qualifier	Status
	ppb	ppb	ppb		
Aflatoxins Total	2.00	20	<LOQ		Pass
Ochratoxin A	4.00	20	<LOQ		Pass

Total Aflatoxins includes Aflatoxins B1, B2, G1, and G2.

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Microbials

Pass

E. coli by 3M Petrifilm- Compliance

Date Analyzed: 09/08/2023 Analyst Initials: MRB SOP: C4-SOP-MICRO-010

Analyte	LOQ	Limit	Result	Qualifier	Status
	CFU/g	CFU/g	CFU/g		
<i>E. coli</i>	10	100	<10		Pass

Aspergillus and Salmonella by qPCR - Compliance

Date Analyzed: 09/08/2023 Analyst Initials: MRB SOP: C4-SOP-MICRO-012

Analyte	Result	Qualifier	Status
	in one gram		
<i>Salmonella spp.</i>	Not Detected		Pass
<i>Aspergillus</i>	Not Detected		Pass

Aspergillus includes species flavus, fumigatus, niger, and terreus. Salmonella and Aspergillus by Medicinal Genomics.



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Residual Solvents by Headspace GC/MS - Compliance

Pass

Date Analyzed: 09/13/2023 Analyst Initials: SML SOP: C4-SOP-CHEM-005

Analyte	LOQ	Limit	Result	Qualifier	Status	Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm		ppm			ppm	ppm		ppm	
Acetone	118	1000	<LOQ		Pass	3-Methylpentane	37.9		<LOQ		
Acetonitrile	47.4	410	<LOQ		Pass	2,2-Dimethylbutane	37.9		<LOQ		
Benzene	0.95	2	<LOQ		Pass	2,3-Dimethylbutane	37.9		<LOQ		
Butanes	592	5000	<LOQ		Pass	2-Propanol (IPA)	592	5000	<LOQ		Pass
n-Butane	592		<LOQ			Isopropyl acetate	592	5000	<LOQ		Pass
iso-Butane	592		<LOQ			Methanol	355	3000	<LOQ		Pass
Chloroform	14.2	60	<LOQ		Pass	Pentanes	592	5000	<LOQ		Pass
Dichloromethane	71.1	600	<LOQ		Pass	n-Pentane	592		<LOQ		
Ethanol	592	5000	<LOQ		Pass	iso-pentane	592		<LOQ		
Ethyl acetate	592	5000	<LOQ		Pass	neo-Pentane	592		<LOQ		
Diethyl Ether	592	5000	<LOQ		Pass	Propane	592	5000	<LOQ		Pass
n-Heptane	592	5000	<LOQ		Pass	Toluene	109	890	<LOQ		Pass
Hexanes	37.9	290	<LOQ		Pass	Xylenes	261	2170	<LOQ		Pass
n-Hexane	37.9		<LOQ			m/p-Xylene	521		<LOQ		
2-Methylpentane	37.9		<LOQ			o-Xylene	261		<LOQ		



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Notes and Definitions

Item	Definition
D1	LOQ and sample results were adjusted to reflect sample dilution.
I1	Interference. Relative intensity of a characteristic ion in the sample analyte exceeded 30% of the relative intensity in the reference spectrum.
M1	Matrix Spike recovery was higher than control limit but recovery of the LCS was within control limits.
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. Testing result is not accredited under ISO 17025.
V1	CCV recovery exceeded control limits but the sample analyte concentration was below maximum allowable concentrations in table 3.1
< LOQ	Results below the Limit of Quantification.
Limit	Maximum allowable concentration as defined by Table 3.1 in Arizona Administrative code (A.A.C.) Title 9, Chapter 17
CFU/g	Colony forming units per gram
ppm	Parts per million
ppb	Parts per billion
NT	Not Tested
Sum of Cannabinoids = THCA + d9-THC + CBDA + CBD + d8-THC + CBG + CBN + CBC	
Total Cannabinoids = Total THC + Total CBD + d8-THC + CBG + CBN + CBC	



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