

CMS Ventures - GSI

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

Sample: S311035-20

CC ID#: 2311C4L0029.3617
Lot#: S075-2
Batch#: 0925PUUIPRL
Batch Size: N/A

FINAL

Sample Name: (Hot Rod) Infused Purple Urkle

Strain Name: Purple Urkle

Matrix: Enhanced Preroll

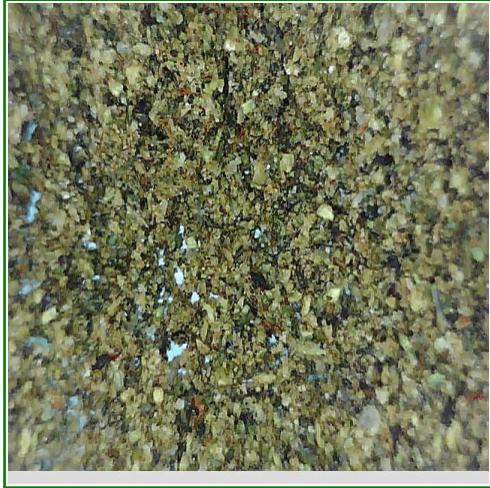
Amount Received: 11.4411 g

Sample Collected: 11/9/2023 9:00

Sample Received: 11/10/2023 16:30

Report Created: 11/17/2023 18:29

SAFETY



Microbials PASS	Residual Solvents PASS	Mycotoxins PASS	Pesticides PASS
Metals PASS			

Terpenes

0.45%
Total Terpenes (Q3)

Cannabinoid Results

47.1% Sum of Cannabinoids (Q3)	43.4% 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
Technical Laboratory Director

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Cannabinoids by HPLC-DAD - Compliance

Date Analyzed: 11/14/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-003

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCA	0.570	16.4	164	
d9-THC	0.570	29.0	290	
d8-THC	0.570	<LOQ	< LOQ	
CBDA	0.570	<LOQ	< LOQ	
CBD	0.570	<LOQ	< LOQ	
CBG	0.570	0.961	9.61	
CBN	0.570	0.780	7.80	
CBC	0.570	<LOQ	< LOQ	
Sum of Cannabinoids	0.570	47.1	471	Q3
Total THC	0.570	43.4	434	
Total CBD	0.570	<LOQ	< LOQ	
Total Cannabinoids	0.570	45.1	451	Q3

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

Terpenes by GC-FID- Noncompliance

Date Analyzed: 11/14/2023 Analyst Initials: NSS SOP: C4-SOP-CHEM-012

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
beta-Caryophyllene	0.028	0.140	1.40	Q3
Linalool	0.028	0.092	0.924	Q3
alpha-Bisabolol	0.028	0.053	0.532	Q3
Guaiol	0.028	0.050	0.498	Q3
alpha-Humulene	0.028	0.050	0.499	Q3
cis-Nerolidol	0.028	0.037	0.365	Q3
Limonene	0.028	0.029	0.290	Q3
p-Cymene	0.028	<LOQ	< LOQ	Q3
gamma-Terpinene	0.028	<LOQ	< LOQ	Q3
Caryophyllene Oxide	0.028	<LOQ	< LOQ	Q3
Eucalyptol	0.028	<LOQ	< LOQ	Q3
Geraniol	0.028	<LOQ	< LOQ	Q3
Isopulegol	0.028	<LOQ	< LOQ	Q3
Terpinolene	0.028	<LOQ	< LOQ	Q3
Ocimene	0.028	<LOQ	< LOQ	Q3
alpha-Terpinene	0.028	<LOQ	< LOQ	Q3
3-Carene	0.028	<LOQ	< LOQ	Q3
beta-Myrcene	0.028	<LOQ	< LOQ	Q3
beta-Pinene	0.028	<LOQ	< LOQ	Q3
Camphene	0.028	<LOQ	< LOQ	Q3
alpha-Pinene	0.028	<LOQ	< LOQ	Q3
Total Terpenes		0.451	4.51	

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Pesticides by LC/MS/MS - Compliance

Pass

Date Analyzed: 11/15/2023 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	0.121	0.5	<LOQ		Pass	Imazalil	0.051	0.2	<LOQ	L1, V1	Pass
Acephate	0.101	0.4	<LOQ		Pass	Imidacloprid	0.101	0.4	<LOQ	L1, V1	Pass
Acetamiprid	0.051	0.2	<LOQ	L1, V1	Pass	Kresoxim-methyl	0.101	0.4	<LOQ	V1	Pass
Aldicarb	0.101	0.4	<LOQ		Pass	Malathion	0.051	0.2	<LOQ		Pass
Azoxystrobin	0.051	0.2	<LOQ	L1, V1	Pass	Metalaxyl	0.051	0.2	<LOQ	L1, V1	Pass
Bifenazate	0.051	0.2	<LOQ	L1	Pass	Methiocarb	0.051	0.2	<LOQ	L1	Pass
Bifenthrin	0.051	0.2	<LOQ	V1	Pass	Methomyl	0.101	0.4	<LOQ	L1, V1	Pass
Boscalid	0.101	0.4	<LOQ		Pass	Myclobutanil	0.051	0.2	<LOQ	V1	Pass
Carbaryl	0.051	0.2	<LOQ		Pass	Naled	0.126	0.5	<LOQ		Pass
Carbofuran	0.051	0.2	<LOQ	L1, V1	Pass	Oxamyl	0.253	1.0	<LOQ	L1, V1	Pass
Chlorantraniliprole	0.051	0.2	<LOQ	L1, V1	Pass	Paclbutrazol	0.101	0.4	<LOQ	L1	Pass
Chlorfenapyr	0.506	1.0	<LOQ	V1	Pass	Permethrins	0.051	0.2	<LOQ	V1	Pass
Chlorpyrifos	0.051	0.2	<LOQ	L1, V1	Pass	Phosmet	0.051	0.2	<LOQ	V1, I1	Pass
Clofentezine	0.051	0.2	<LOQ	V1	Pass	Piperonyl butoxide	0.506	2.0	0.763	V1	Pass
Cyfluthrin	0.506	1.0	<LOQ	L1, V1	Pass	Prallethrin	0.051	0.2	<LOQ	L1	Pass
Cypermethrin	0.253	1.0	<LOQ	V1	Pass	Propiconazole	0.101	0.4	<LOQ	L1, V1	Pass
Daminozide	0.506	1.0	<LOQ	L1	Pass	Propoxur	0.051	0.2	<LOQ	V1	Pass
Diazinon	0.051	0.2	<LOQ	L1	Pass	Pyrethrins	0.163	1.0	<LOQ	I1, L1, V1	Pass
Dichlorvos	0.051	0.1	<LOQ		Pass	Pyridaben	0.051	0.2	<LOQ	V1	Pass
Dimethoate	0.051	0.2	<LOQ	L1, V1	Pass	Spinosad	0.051	0.2	<LOQ	V1	Pass
Ethoprophos	0.051	0.2	<LOQ	V1	Pass	Spiromesifen	0.051	0.2	<LOQ	L1, V1	Pass
Etofenprox	0.101	0.4	<LOQ	L1, V1	Pass	Spirotetramat	0.051	0.2	<LOQ	L1, V1	Pass
Etoxazole	0.051	0.2	<LOQ	L1	Pass	Spiroxamine	0.101	0.4	<LOQ	L1, V1	Pass
Fenoxycarb	0.051	0.2	<LOQ	L1, V1	Pass	Tebuconazole	0.101	0.4	<LOQ	L1, V1	Pass
Fenpyroximate	0.101	0.4	<LOQ	V1	Pass	Thiacloprid	0.051	0.2	<LOQ	L1, V1	Pass
Fipronil	0.101	0.4	<LOQ	L1, V1	Pass	Thiamethoxam	0.051	0.2	<LOQ	L1, V1	Pass
Fonicamid	0.253	1.0	<LOQ	V1	Pass	Trifloxystrobin	0.051	0.2	<LOQ	V1	Pass
Fludioxonil	0.101	0.4	<LOQ	V1	Pass						
Hexythiazox	0.253	1.0	<LOQ	L1, V1	Pass						

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Metals by ICP-MS - Compliance

Pass

Date Analyzed: 11/15/2023 Analyst Initials: RSS SOP: C4-SOP-CHEM-008

Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm		
Arsenic	0.099	0.4	<LOQ	L1	Pass
Cadmium	0.099	0.4	<LOQ		Pass
Lead	0.395	1.0	<LOQ		Pass
Mercury	0.395	1.2	<LOQ		Pass

Mycotoxins by ELISA- Compliance

Pass

Date Analyzed: 11/15/2023 Analyst Initials: DHV 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: 11/15/2023 Analyst Initials: KAM 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: 11/15/2023 Analyst Initials: KAM 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: 11/15/2023 Analyst Initials: JCB SOP: C4-SOP-CHEM-005

Analyte	LOQ	Limit	Result	Qualifier	Status	Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Acetone	105	1000	<LOQ		Pass	2,2-Dimethylbutane	33.5		<LOQ		
Acetonitrile	41.8	410	<LOQ		Pass	2-methylpentane/2,	66.9		<LOQ		
Benzene	0.84	2	<LOQ	L1, V1	Pass	3-dimethylbutane					
Butanes	523	5000	<LOQ		Pass	2-Propanol (IPA)	523	5000	<LOQ		Pass
n-Butane	523		<LOQ			Isopropyl acetate	523	5000	<LOQ		Pass
iso-Butane	523		<LOQ			Methanol	314	3000	<LOQ		Pass
Chloroform	12.6	60	<LOQ		Pass	Pentanes	523	5000	<LOQ		Pass
Dichloromethane	62.8	600	<LOQ		Pass	n-Pentane	523		<LOQ		
Ethanol	523	5000	<LOQ		Pass	iso-pentane	523		<LOQ		
Ethyl acetate	523	5000	<LOQ		Pass	neo-Pentane	523		<LOQ		
Diethyl Ether	523	5000	<LOQ		Pass	Toluene	96.2	890	<LOQ		Pass
n-Heptane	523	5000	<LOQ		Pass	Xylenes	230	2170	<LOQ		Pass
Hexanes	33.5	290	<LOQ		Pass	m/p-Xylene	460		<LOQ		
n-Hexane	33.5		<LOQ			o-Xylene	230		<LOQ		
3-Methylpentane	33.5		<LOQ			Ethyl benzene	230		<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.
L1	The percent recovery of the LCS was above the control limit for the test but analyte was not detected above the Action Limit in Table 3.1.
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	