

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

Sample: S308060-01  
CC ID#: 2308C4L0056.2446  
Lot#: S075-2  
Batch#: 0613GDPIPRL  
Batch Size: N/A

FINAL

Sample Name: (Hot Rod) INFUSED GDP  
Strain Name: GDP  
Matrix: Enhanced Preroll

Sample Received: 08/15/2023  
Report Created: 08/21/2023



### Potency Results

<b>37.7%</b>	<b>&lt;LOQ%</b>	<b>RATIO</b>	
<b>Total THC</b>	<b>Total CBD</b>	<b>1</b>	<b>0</b>
		<b>THC</b>	<b>CBD</b>

Total THC= THCa \* 0.877 + d9-THC  
Total CBD= CBDa \* 0.877 + CBD

### SAFETY

<b>Microbials</b>	<b>Residual Solvents</b>	<b>Mycotoxins</b>	<b>Pesticides</b>	<b>Metals</b>
<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>



Jillian Blaney  
Technical Laboratory Director

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**Cannabinoids by HPLC-DAD - Compliance**

Date Analyzed: 08/17/2023 Analyst Initials: DRF

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	0.603	16.5	165	
d9-THC	0.603	23.2	232	
d8-THC	0.603	<LOQ	< LOQ	
CBDA	0.603	<LOQ	< LOQ	
CBD	0.603	<LOQ	< LOQ	M1
CBG	0.603	0.692	6.92	
CBN	0.603	<LOQ	< LOQ	
CBC	0.603	<LOQ	< LOQ	
Sum of Cannabinoids	0.603	40.4	404	Q3
Total THC	0.603	37.7	377	
Total CBD	0.603	<LOQ	< LOQ	

Total THC= THCa \* 0.877 + d9-THC. Total CBD= CBDA \* 0.877 + CBD.  
LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected.  
Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.  
Cannabinoids method: HPLC-DAD.

**Terpenes by GC-FID- Noncompliance**

Date Analyzed: 08/17/2023 Analyst Initials: SML

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
beta-Caryophyllene	0.029	0.245	2.45	Q3
alpha-Humulene	0.029	0.091	0.911	Q3
Limonene	0.029	0.079	0.790	Q3
alpha-Bisabolol	0.029	0.061	0.614	Q3
beta-Myrcene	0.029	0.043	0.425	Q3
Linalool	0.029	0.040	0.397	Q3
alpha-Pinene	0.029	0.036	0.359	Q3
beta-Pinene	0.029	0.033	0.329	Q3
p-Cymene	0.029	<LOQ	< LOQ	Q3
gamma-Terpinene	0.029	<LOQ	< LOQ	Q3
Caryophyllene Oxide	0.029	<LOQ	< LOQ	Q3
Eucalyptol	0.029	<LOQ	< LOQ	Q3
Guaiol	0.029	<LOQ	< LOQ	Q3
cis-Nerolidol	0.029	<LOQ	< LOQ	Q3
Geraniol	0.029	<LOQ	< LOQ	Q3
Isopulegol	0.029	<LOQ	< LOQ	Q3
Terpinolene	0.029	<LOQ	< LOQ	Q3
Ocimene	0.029	<LOQ	< LOQ	Q3
alpha-Terpinene	0.029	<LOQ	< LOQ	Q3
3-Carene	0.029	<LOQ	< LOQ	Q3
Camphene	0.029	<LOQ	< LOQ	Q3
<b>Total Terpenes</b>		<b>0.628</b>	<b>6.28</b>	

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**Pesticides by LC/MS/MS - Compliance**

**Pass**

Date Analyzed: 08/21/2023 Analyst Initials: JCB

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.122	0.5	<LOQ	M1	Pass	Hexythiazox	0.253	1.0	<LOQ	L1, V1	Pass
Acephate	0.101	0.4	<LOQ		Pass	Imazalil	0.051	0.2	<LOQ		Pass
Acetaminocyl	0.506	2.0	<LOQ	M1, V1	Pass	Imidacloprid	0.101	0.4	<LOQ		Pass
Acetamiprid	0.051	0.2	<LOQ		Pass	Kresoxim-methyl	0.101	0.4	<LOQ		Pass
Aldicarb	0.101	0.4	<LOQ		Pass	Malathion	0.051	0.2	<LOQ		Pass
Azoxystrobin	0.051	0.2	<LOQ		Pass	Metaxyl	0.051	0.2	<LOQ		Pass
Bifenazate	0.051	0.2	<LOQ	M1	Pass	Methiocarb	0.051	0.2	<LOQ		Pass
Bifenthrin	0.051	0.2	<LOQ		Pass	Methomyl	0.101	0.4	<LOQ		Pass
Boscalid	0.101	0.4	<LOQ		Pass	Myclobutanil	0.051	0.2	<LOQ		Pass
Carbaryl	0.051	0.2	<LOQ		Pass	Naled	0.127	0.5	<LOQ		Pass
Carbofuran	0.051	0.2	<LOQ		Pass	Oxamyl	0.253	1.0	<LOQ		Pass
Chlorantraniliprole	0.051	0.2	<LOQ	M1	Pass	Paclobutrazol	0.101	0.4	<LOQ	M1	Pass
Chlorfenapyr	0.506	1.0	<LOQ	M1, V1	Pass	Permethrins	0.051	0.2	<LOQ		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	0.506	2.0	<LOQ		Pass
Cyfluthrin	0.506	1.0	<LOQ		Pass	Prallethrin	0.051	0.2	<LOQ		Pass
Cypermethrin	0.253	1.0	<LOQ		Pass	Propiconazole	0.101	0.4	<LOQ		Pass
Daminozide	0.506	1.0	<LOQ		Pass	Propoxur	0.051	0.2	<LOQ	M2	Pass
Diazinon	0.051	0.2	<LOQ		Pass	Pyrethrins	0.163	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	V1	Pass
Ethoprophos	0.051	0.2	<LOQ		Pass	Spiromesifen	0.051	0.2	<LOQ	M1	Pass
Etofenprox	0.101	0.4	<LOQ		Pass	Spirotetramat	0.051	0.2	<LOQ		Pass
Etoxazole	0.051	0.2	<LOQ		Pass	Spiroxamine	0.101	0.4	<LOQ		Pass
Fenoxycarb	0.051	0.2	<LOQ		Pass	Tebuconazole	0.101	0.4	<LOQ		Pass
Fenpyroximate	0.101	0.4	<LOQ		Pass	Thiacloprid	0.051	0.2	<LOQ		Pass
Fipronil	0.101	0.4	<LOQ	M2	Pass	Thiamethoxam	0.051	0.2	<LOQ		Pass
Flonicamid	0.253	1.0	<LOQ		Pass	Trifloxystrobin	0.051	0.2	<LOQ	M1	Pass
Fludioxonil	0.101	0.4	<LOQ		Pass						

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**Metals by ICP-MS - Compliance**

**Pass**

Date Analyzed: 08/21/2023 Analyst Initials: SML

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.098	0.405	<LOQ		Pass
Cadmium	0.098	0.405	<LOQ		Pass
Lead	0.394	1.05	<LOQ	L1	Pass
Mercury	0.394	1.25	<LOQ		Pass

LOQ = Limit of Quantitation; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

**Mycotoxins by ELISA- Compliance**

**Pass**

Date Analyzed: 08/17/2023 Analyst Initials: KAM

Analyte	LOQ	Limit	Mass	Q	Status
	ppb	ppb	ppb		
Aflatoxins Total	2.00	20	<LOQ		Pass
Ochratoxin A	4.00	20	<LOQ		Pass

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**Microbials**

**Pass**

**E. coli by 3M Petrifilm- Compliance Plate**

Date Analyzed: 08/17/2023 Analyst Initials: KAM

Analyte	LOQ	Limit	Result	Q	Status
	CFU/g	CFU/g	CFU/g		
E. coli	10	100	<10		Pass

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Aspergillus includes species flavus, fumigatus, niger, and terreus. Salmonella and Aspergillus by Medicinal Genomics.

**Aspergillus and Salmonella by qPCR - Compliance qPCR**

Date Analyzed: 08/17/2023 Analyst Initials: KAM

Analyte	Result	Q	Status
	in one gram		
Salmonella spp.	Not Detected		Pass
Aspergillus	Not Detected		Pass

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**Residual Solvents by Headspace GC/MS - Compliance**

**Pass**

Date Analyzed: 08/21/2023 Analyst Initials: SML

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Acetone	125	1000	<LOQ		Pass	2,3-Dimethylbutane	40.0		<LOQ		
Acetonitrile	50.0	410	<LOQ		Pass	2-Propanol (IPA)	625	5000	<LOQ		Pass
Benzene	1.00	2	<LOQ		Pass	Isopropyl acetate	625	5000	<LOQ		Pass
Butanes	625	5000	<LOQ		Pass	Methanol	375	3000	<LOQ		Pass
n-Butane	625		<LOQ			Pentanes	625	5000	<LOQ		Pass
iso-Butane	625		<LOQ			n-Pentane	625		<LOQ		
Chloroform	15.0	60	<LOQ		Pass	iso-pentane	625		<LOQ		
Dichloromethane	75.0	600	<LOQ		Pass	neo-Pentane	625		<LOQ		
Ethanol	625	5000	<LOQ		Pass	Propane	625	5000	<LOQ		Pass
Ethyl acetate	625	5000	<LOQ		Pass	Toluene	115	890	<LOQ		Pass
Diethyl Ether	625	5000	<LOQ		Pass	Xylenes	275	2170	<LOQ		Pass
n-Heptane	625	5000	<LOQ		Pass	m/p-Xylene	550		<LOQ		
Hexanes	40.0	290	<LOQ		Pass	o-Xylene	275		<LOQ		
n-Hexane	40.0		<LOQ			Ethyl benzene	275		<LOQ		
2-Methylpentane	40.0		<LOQ								
3-Methylpentane	40.0		<LOQ								
2,2-Dimethylbutane	40.0		<LOQ								

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Solvents method: GC/MS



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**Notes and Definitions**

Item	Definition
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.
M1	Matrix Spike recovery was higher than control limit but recovery of the LCS was within control limits.
M2	Matrix Spike recovery was lower 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
ND	Analyte NOT DETECTED at or above the reporting limit.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.



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