

Final Product Information:	
Product Form	Liquid Diamonds Vape
Strain	Gush Mints
Batch ID	LD.GM.34.2026
Harvest Date	5/14/2026
Manufactured Date	8/18/2026
Distribution Chain:	
Manufactured By	Cardinal Square, Inc - 00000114DCPD00232092
Packaged By	Cardinal Square, Inc - 00000114DCPD00232092
Distributed by	Cardinal Square, Inc - 00000114DCPD00232092
Arizona Dept. of Health Services Warning:	
	Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child
	Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery.
	Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection.
	Marijuana use may affect the health of a pregnant woman and the unborn child.
	KEEP OUT OF REACH OF CHILDREN.

	Starting Flower Material Information				
<i>Form of Starting Material</i>	<i>Batch ID</i>	<i>Strain Name</i>	<i>Harvest Date</i>	<i>(License Name & Number) of Cultivator</i>	<i>Batch Number of Finished Good / Bulk Material</i>
Flower	Pineapple Gorilla.B6B.20.2026.	Pineapple Gorilla	05/14/2026	Health Center of Cochise - 00000099ESVM28064808	D84.25.2026
Flower	Mothers Milk.B24B.26.2026.(FRESH FROZEN)	Mothers Milk	06/25/2026	Health Center of Cochise - 00000099ESVM28064808	DIA.MM.32.2026
Flower	Government Oasis.B21B23B.8.2026.(FRESH FROZEN)	Government Oasis	02/19/2026	Health Center of Cochise - 00000099ESVM28064808	CDT.GO.31.2026

	Starting Concentrate Material Information					
<i>Form of Starting Material</i>	<i>Batch ID</i>	<i>Strain Name</i>	<i>Manufactured Date</i>	<i>Extraction Solvent</i>	<i>(License Name & Number) of Manufacturer</i>	<i>Batch Number of Finished Good / Bulk Material</i>
Distillate	D84.25.2026	SG Distillate	6/18/2026	Ethanol	Cardinal Square, Inc - 00000114DCPD00232092	LD.GM.34.2026
Diamonds	DIA.MM.32.2026	Mothers Milk	8/7/2026	Butane	Cardinal Square, Inc - 00000114DCPD00232092	LD.GM.34.2026

	Cannabis Derived Terpene Material Information					
<i>Form of Starting Material</i>	<i>Batch ID</i>	<i>Strain Name</i>	<i>Manufactured Date</i>	<i>Production Method</i>	<i>(License Name & Number) of Manufacturer</i>	<i>Batch Number of Finished Good / Bulk Material</i>
Cannabis Derived Terpenes	CDT.GO.31.2026	Government Oasis	7/31/2026	Distillation	Cardinal Square, Inc - 00000114DCPD00232092	LD.GM.34.2026

LD.GM.34.2026

Sample ID: 2608APO3813.18781

Strain: Gush Mints

Matrix: Concentrates & Extracts

Type: Diamonds

Source Batch #: D84.25.2026

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Received: 08/19/2026

Completed: 08/24/2026

Batch #: LD.GM.34.2026

Harvest Date: 05/14/2026

Client

Session

Lic. # 00000114DCPD00232092

Lot #:

Production/Manufacture Date: 08/18/2026

Production/Manufacture Method: Vacuum Distillation



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	08/20/2026	Complete
Terpenes	08/21/2026	Complete
Residual Solvents	08/20/2026	Pass
Microbials	08/24/2026	Pass
Mycotoxins	08/20/2026	Pass
Pesticides	08/20/2026	Pass
Heavy Metals	08/20/2026	Pass

Cannabinoids by SOP-6

Complete

88.7284 %	ND	96.1999 %	0.1855 %
Total THC	Total CBD	Total Cannabinoids ^(Q3)	Total Terpenes ^(Q3)

Analyte	LOD %	LOQ %	Result %	Result mg/g	Q
THCa		0.1000	2.0229	20.229	
Δ9-THC		0.1000	86.9543	869.543	
Δ8-THC		0.1000	ND	ND	
THCV		0.1000	0.3335	3.335	
CBDa		0.1000	ND	ND	
CBD		0.1000	ND	ND	
CBDVa		0.1000	ND	ND	
CBDV		0.1000	ND	ND	
CBN		0.1000	0.6536	6.536	
CBGa		0.1000	ND	ND	
CBG		0.1000	5.2907	52.907	
CBC		0.1000	0.9449	9.449	
(6aR,9S)-Δ10-THC		0.1000	ND	ND	
(6aR,9R)-Δ10-THC		0.1000	ND	ND	
Total THC			88.7284	887.2846	
Total CBD			ND	ND	
Total			96.1999	961.9995	Q3

Date Tested: 08/20/2026 07:00 am

This CoA's Total THC% is compliant with the July 1st 2026 version of the ruleset.



Anthony Settanni
Anthony Settanni
Lab Director
08/24/2026

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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	0.1000	0.2000	ND		Pass
Daminozide	0.5000	1.0000	ND		Pass	Prallethrin	0.2000	0.4000	ND		Pass
Diazinon	0.1000	0.2000	ND		Pass	Propiconazole	0.1000	0.2000	ND		Pass
Dichlorvos	0.0500	0.1000	ND		Pass	Propoxur	0.5000	1.0000	ND		Pass
Dimethoate	0.1000	0.2000	ND		Pass	Pyrethrins	0.1000	0.2000	ND		Pass
Ethoprophos	0.1000	0.2000	ND		Pass	Pyridaben	0.1000	0.2000	ND		Pass
Etofenprox	0.2000	0.4000	ND		Pass	Spinosad	0.1000	0.2000	ND		Pass
Etoxazole	0.1000	0.2000	ND		Pass	Spiromesifen	0.1000	0.2000	ND		Pass
Fenoxycarb	0.1000	0.2000	ND		Pass	Spirotetramat	0.2000	0.4000	ND		Pass
Fenpyroximate	0.2000	0.4000	ND		Pass	Spiroxamine	0.2000	0.4000	ND		Pass
Fipronil	0.2000	0.4000	ND		Pass	Tebuconazole	0.1000	0.2000	ND		Pass
Flonicamid	0.5000	1.0000	ND		Pass	Thiacloprid	0.1000	0.2000	ND		Pass
Fludioxonil	0.2000	0.4000	ND		Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
						Trifloxystrobin	0.1000	0.2000	ND		Pass

Date Tested: 08/20/2026 07:00 am



Anthony Settanni
Anthony Settanni
Lab Director
08/24/2026

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Harvest Date: 05/14/2026

Client

Session

Lic. # 00000114DCPD00232092

Lot #:

Production/Manufacture Date: 08/18/2026

Production/Manufacture Method: Vacuum Distillation

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		
E. Coli by traditional plating: SOP-13	10.0	100.0	< 10 CFU/g	Pass	

Date Tested: 08/24/2026 12:00 am

Mycotoxins by SOP-22

Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	µg/kg	µg/kg	µg/kg	µg/kg		
B1	5	10	20	ND	Pass	R1
B2	5	10	20	ND	Pass	L1
G1	5	10	20	ND	Pass	
G2	5	10	20	ND	Pass	R1
Total Aflatoxins	5	10	20	ND	Pass	R1,L1
Ochratoxin A	5	10	20	ND	Pass	I1

Date Tested: 08/20/2026 07:00 am

Heavy Metals by SOP-21

Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	PPM	PPM	PPM	PPM		
Arsenic	0.1000	0.1330	0.4000	ND	Pass	
Cadmium	0.1000	0.1330	0.4000	ND	Pass	
Lead	0.2500	0.3330	1.0000	ND	Pass	
Mercury	0.0500	0.0660	0.2000	ND	Pass	

Date Tested: 08/20/2026 12:00 am



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Residual Solvents by SOP-3

Analyte	LOQ	Limit	Result	Status	Q
	PPM	PPM	PPM		Pass
Acetone	381.0000	1000.0000	ND	Pass	
Acetonitrile	154.0000	410.0000	ND	Pass	
Benzene	1.0000	2.0000	ND	Pass	
Butanes	1914.0000	5000.0000	ND	Pass	
Chloroform	24.0000	60.0000	ND	Pass	
Dichloromethane	231.0000	600.0000	ND	Pass	
Ethanol	1910.0000	5000.0000	ND	Pass	
Ethyl-Acetate	1907.0000	5000.0000	ND	Pass	
Ethyl-Ether	1901.0000	5000.0000	ND	Pass	
n-Heptane	1892.0000	5000.0000	ND	Pass	
Hexanes	115.0000	290.0000	ND	Pass	
Isopropanol	1915.0000	5000.0000	ND	Pass	
Isopropyl-Acetate	1908.0000	5000.0000	ND	Pass	
Methanol	1141.0000	3000.0000	ND	Pass	
Pentane	1923.0000	5000.0000	ND	Pass	
Toluene	343.0000	890.0000	ND	Pass	
Xylenes + Ethyl Benzene	841.0000	2170.0000	ND	Pass	

Date Tested: 08/20/2026 07:00 am



Anthony Settanni

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Lab Director
08/24/2026

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Terpenes

Analyte	LOQ	Result	Result	Q		Analyte	LOQ	Result	Result	Q
	%	%	mg/g				%	%	mg/g	
β-Caryophyllene	0.0010	0.1238	1.238	Q3		Geranyl Acetate	0.0010	ND	ND	Q3
α-Humulene	0.0010	0.0489	0.489	Q3		Guaiol	0.0010	ND	ND	Q3
α-Bisabolol	0.0010	0.0128	0.128	Q3		Isoborneol	0.0010	ND	ND	Q3
3-Carene	0.0010	ND	ND	Q3		Isobornyl Acetate	0.0010	ND	ND	Q3
α-Cedrene	0.0010	ND	ND	Q3		Isopulegol	0.0010	ND	ND	Q3
α-Phellandrene	0.0010	ND	ND	Q3		D,L-Limonene	0.0010	ND	ND	Q3
α-Pinene	0.0010	ND	ND	Q3		Linalool	0.0010	ND	ND	Q3
α-Terpinene	0.0010	ND	ND	Q3		m-Cymene	0.0010	ND	ND	Q3
α-Terpineol	0.0010	ND	ND	Q3		Menthol	0.0010	ND	ND	Q3
α-Thujone	0.0010	ND	ND	Q3		L-Menthone	0.0010	ND	ND	Q3
β-Myrcene	0.0010	ND	ND	Q3		Nerol	0.0010	ND	ND	Q3
β-Pinene	0.0010	ND	ND	Q3		Nootkatone	0.0010	ND	ND	Q3
D,L-Borneol	0.0010	ND	ND	Q3		o,p-Cymene	0.0010	ND	ND	Q3
Camphene	0.0010	ND	ND	Q3		Octyl Acetate	0.0010	ND	ND	Q3
Camphor	0.0010	ND	ND	Q3		Phytane	0.0010	ND	ND	Q3
Carvone	0.0010	ND	ND	Q3		Piperitone	0.0010	ND	ND	Q3
Caryophyllene Oxide	0.0010	ND	ND	Q3		Pulegone	0.0010	ND	ND	Q3
Cedrol	0.0010	ND	ND	Q3		Sabinene	0.0010	ND	ND	Q3
cis-Farnesol	0.0010	ND	ND	Q3		Sabinene Hydrate	0.0010	ND	ND	Q3
cis-Nerolidol	0.0010	ND	ND	Q3		Terpinen-4-ol	0.0010	ND	ND	Q3
Citronellol	0.0010	ND	ND	Q3		Terpinolene	0.0010	ND	ND	Q3
Endo-Fenchyl Alcohol	0.0010	ND	ND	Q3		Thymol	0.0010	ND	ND	Q3
Eucalyptol	0.0010	ND	ND	Q3		trans-Citral	0.0010	ND	ND	Q3
Fenchone	0.0010	ND	ND	Q3		trans-Nerolidol	0.0010	ND	ND	Q3
γ-Terpinene	0.0010	ND	ND	Q3		trans-beta-Ocimene	0.0010	ND	ND	Q3
Geraniol	0.0010	ND	ND	Q3		Valencene	0.0010	ND	ND	Q3
						Total		0.1855	1.855	

Primary Aromas

 Cinnamon	 Hops	 Chamomile		
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Date Tested: 08/21/2026 12:00 am
Terpenes analysis is not regulated by AZDHS.




Anthony Settanni
Lab Director
08/24/2026

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Production/Manufacture Method: Vacuum Distillation

Qualifiers Definitions

Qualifier Notation	Qualifier Description
D1	The limit of quantitation and the sample results were adjusted to reflect sample dilution
I1	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
M3	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
Q1	Sample integrity was not maintained - Q1
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

Notes and Addenda:



Bryant Kearn
Chief Scientific Officer
08/24/2026

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Customer Supplied Information:



Bryant Kearl
Chief Scientific Officer
08/24/2026

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