

# Certificate of Analysis

1 of 3

### **Highmark Provisions**

201 Summer St Holliston, MA 01746 cduffy@highmarkprovisions.com

Lic. #MC283492

Sample: 2504AST0454-7315

Strain: Gas Guzzler

Harvest/Production Date: 2025-03-17; Batch Size: g; Harvest Process Lot: GUZ-03172025-F1-CC METRC Batch: 1A40A030000B221000010672

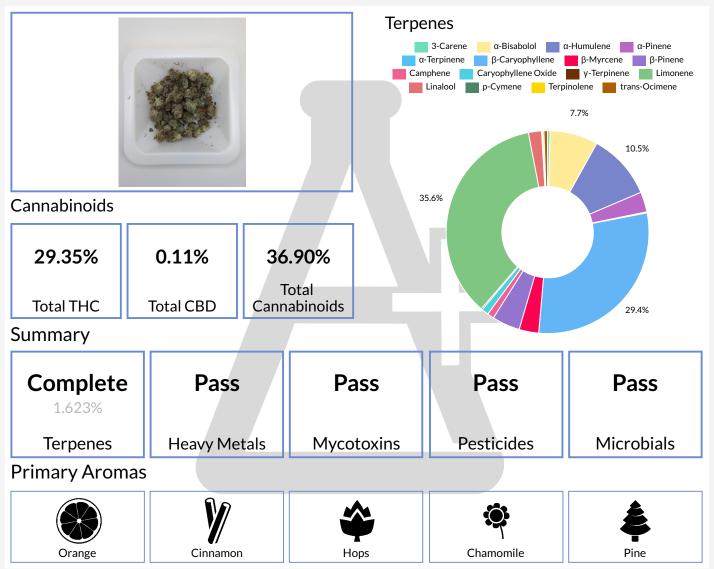
Report Created: 04/10/2025

M00003848601: Gas Guzzler - Raw Flower

Plant, Flower - Cured

METRC Sample: 1A40A030000B221000010703





300 Potash Hill Road Tyngsborough, MA (339) 233-4726

https://www.assuredtestinglab.com/home Dr. Dimitrios Pelekoudas Lic# IL281360 CEO

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Analysis for terpenes are not a part of ISO 17025-2017 scope of accreditation.



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Microbials

Aerobic Bacteria

Yeast & Mold Bile-Tolerant Gram-

Negative Bacteria Coliforms E. Coli

Salmonella

Mercur

Analyte

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Limit

CFU/g

1000

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Results

CFU/g ND

ND

ND

ND

ND

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**Pass** 

Status

Pass

Pass

Pass

Pass

Pass

**Pass** 

Pass

#### Complete Cannabinoids

29.35%	0.11%	36.90%
Total THC	Total CBD	Total Cannabinoids

Analyte	Method Detection Limit	Results	Results	
T110	%	%	mg/g	
THCa	0.0900	33.02	330.17	
Δ9-THC	0.1100	0.40	3.98	
Δ8-THC	0.1200	ND	ND	
THCVa	0.1000	0.78	7.76	
THCV	0.1200	ND	ND	
CBDa	0.0800	0.12	1.24	
CBD	0.1300	ND	ND	
CBDVa	0.1000	ND	ND	
CBDV	0.1200	ND	ND	
CBNa	0.1000	ND	ND	
CBN	0.1200	ND	ND	
CBGa	0.1000	2.31	23.07	
CBG	0.1300	ND	ND	
CBCa	0.0900	0.28	2.76	
CBC	0.1200	ND	ND	
CBL	0.1300	ND	ND	
Total		36.8975	368.9751	

Heavy Metals			I	Pass
Analyte	Method Detection Limit	Limit	Results	Status
Arsenic Cadmium Lead Mercury	PPB 54.0000 41.0000 74.0000 3.0000	PPB 200.0000 200.0000 500.0000	PPB ND ND ND	Pass Pass Pass

Sample ID: 2504AST0454-7315, Date Received: 04/07/2025; Date Tested: 04/08/2025,

Method

Limit

1000

1000

CFU/g

Detection

Sample ID: 2504AST0454-7315, Date Received: 04/07/2025; Date Tested: 04/09/2025, Analyst: AC

Total THC = d9 THC + (0.877\*THCA), Total CBD = CBD + (0.877\*CBDA)

Pesticides	Method Detection	Results	Pass
Analyte	Limit		Status
Bifenazate Bifenthrin Cyfluthrin Etoxazole Imazalil Imidacloprid Myclobutanil Spiromesifen Trifloxystrobin	PPB 2.000 3.000 28.000 3.000 3.000 3.000 4.000 3.000	PPB ND ND ND ND ND ND ND ND	Pass Pass Pass Pass Pass Pass Pass Pass

Sample ID: 2504AST0454-7315, Date Received: 04/07/2025; Date Tested: 04/10/2025, Analyst: MC

Sample ID: 2504AST0454-7315, Date Received: 04/07/2025; Date Tested: 04/09/2025, Analyst: CP

Mycotoxins			F	Pass
Analyte	Method Detection Limit	Limit	Results	Status
	PPB	PPB	PPB	
Aflatoxin B1	4.0	20.0	ND	Pass
Aflatoxin B2	4.0	20.0	ND	Pass
Aflatoxin G1	4.0	20.0	ND	Pass
Aflatoxin G2	5.0	20.0	ND	Pass
Ochratoxin A	5.0	20.0	ND	Pass
Total Aflatoxins		20.0	ND	Pass

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### **Terpenes**

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	Method			
Analyte	Detection	Results	Results	
	Limit			
	PPM	%	PPM	
Limonene	2.500	0.578	5780.324	
β-Caryophyllene	2.500	0.478	4779.417	
α-Humulene	2.500	0.171	1708.511	
α-Bisabolol	2.500	0.124	1244.432	
β-Pinene	2.500	0.072	720.636	
α-Pinene	2.500	0.052	520.003	
β-Myrcene	2.500	0.051	507.329	
Linalool	2.500	0.034	339.280	
Caryophyllene Oxide	2.500	0.018	181.138	
Camphene	2.500	0.017	173.214	<b>I</b> '
trans-Ocimene	2.500	0.009	93.163	I and the second
3-Carene	2.500	0.006	64.912	
Terpinolene	2.500	0.004	37.225	
y-Terpinene	2.500	0.003	34.329	
α-Terpinene	2.500	0.003	27.679	
p-Cymene	2.500	0.002	22.868	
cis-Nerolidol	2.500	ND	ND	
cis-Ocimene	2.500	ND	ND	
Eucalyptol	2.500	ND	ND	
Geraniol	2.500	ND	ND	
Guaiol	2.500	ND	ND	
Isopulegol	2.500	ND	ND	
trans-Nerolidol	2.500	ND	ND	
Total		1.623	16234.460	

## **Primary Aromas**















Pine

Notice of Conformity and Decision Rule: All decisions of "Pass" or "Fail" are determined based upon the limits set forth by the MA Cannabis Control Commission and its regulations. This includes, but is not limited to those denied in 935 CMR 501.000, 935 CMR 500.000, & Protocol for the Sampling and Analysis of Finished Marijuana Products and Marijuana Products for Marijuana Establishments, Medical Marijuana Treatment Centers, and Colocated Marijuana Operations. Assured Testing Laboratories does not apply the reported calculation measurement uncertainty to manufacturer or other sources of tolerance/specifications to determine a test result's pass or fail status. It is the responsibility of the end user to consider the measurement uncertainty when determining the instrument suitability.

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