



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/22/2026
Batch Size: 2005.5 g
Batch Units: 573
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 5602996580687467
QA Sample ID: 3307430653007588

081126-GUGA-R3.5



Laboratory ID: KH24004-08
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole Flower
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Guava Gas
Description: MPX Select GUGA Flower 3.5 g

Sample Date: 08/24/26
Exp. Date: 08/24/27

Received: 08/24/26 12:30
Completed: 08/28/26 12:08

POTENCY SUMMARY (As Received)

Total CBD
0.0450% (1.58 mg)

Total THC
24.9% (872 mg)

Total Cannabinoids
29.2% (1,020 mg)

Analyte	%	mg
THCa	28.3	991
CBGa	0.403	14.1
CBG	0.350	12.3
delta 9-THC	0.123	4.31
CBDa	0.0513	1.80
CBC	≤ 0.000735	≤ 0.026
CBD	≤ 0.000323	≤ 0.011
CBDV	≤ 0.000216	≤ 0.0076
CBN	≤ 0.000186	≤ 0.0065
delta 8-THC	≤ 0.000157	≤ 0.0055
THCV	≤ 0.000353	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.31%

Analyte	%
beta-Myrcene	0.647
beta-Caryophyllene	0.186
d-Limonene	0.161
Linalool	0.0634
alpha-Humulene	0.0586
alpha-Bisabolol	0.0581
Guaiol	0.0569
Fenchyl Alcohol	0.0233
alpha-Terpineol	0.0216
beta-Pinene	0.0190

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	Not Tested	Terpenes	Completed
Residual Solvents	Not Tested	% Moisture	PASS	Water Activity	PASS
Foreign Matter	PASS	Pesticides	PASS	Mycotoxins	PASS
Heavy Metals	PASS	Microbials	PASS	Label Claim	Not Applicable

Copyright © 2026 Modern Canna, LLC. All rights reserved.

This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: www.moderncanna.com/modern-canna-reporting-limits/

LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

081126-GUGA-R3.5

Sample Matrix: Whole Flower
Cultivar: Guava Gas
Description: MPX Select GUGA Flower 3.5 g

Lab ID: KH24004-08
Received: 08/24/26 12:30
Completed: 08/28/26 12:08

Potency by HPLC

Batch: B6H2423
SOP: MCS-SOP-002

Prep By: 1044
Prep On: 8/24/26 21:11

Ana. By: 1005
Ana. On: 8/26/26 15:07

Initial (g): 0.2041
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	24.9	100	0.0314	0.460	Total CBD	0.0450	1	0.000480	0.00460
delta 8-THC	≤0.000157	1	0.000157	0.00245	delta 9-THC	0.123	1	0.000167	0.00245
THCa	28.3	100	0.0167	0.245	THCV	≤0.000353	1	0.000353	0.00245
CBD	≤0.000323	1	0.000323	0.00245	CBDa	0.0513	1	0.000196	0.00245
CBDV	≤0.000216	1	0.000216	0.00245	CBC	≤0.000735	1	0.000735	0.00245
CBG	0.350	1	0.000157	0.00245	CBGa	0.403	1	0.000157	0.00245
CBN	≤0.000186	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B6H2430
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/25/26 09:44

Ana. By: 1005
Ana. On: 8/26/26 06:46

Initial (g): 0.1032
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0115	1	0.00484	0.00969	Camphene	≤0.00484	1	0.00484	0.00969
beta-Pinene	0.0190	1	0.00484	0.00969	3-Carene	≤0.00484	1	0.00484	0.00969
alpha-Terpinene	≤0.00484	1	0.00484	0.00969	Camphor	≤0.00484	1	0.00484	0.00969
d-Limonene	0.161	1	0.00484	0.00969	1,8-Cineole (Eucalyptol)	≤0.00484	1	0.00484	0.00969
gamma-Terpinene	≤0.00484	1	0.00484	0.00969	Terpinolene	0.00718	1	0.00484	0.00969
Isopulegol	≤0.00484	1	0.00484	0.00969	Linalool	0.0634	1	0.00484	0.00969
Geraniol	≤0.00484	1	0.00484	0.00969	beta-Caryophyllene	0.186	1	0.00484	0.00969
alpha-Humulene	0.0586	1	0.00484	0.00969	cis-Nerolidol	≤0.00484	1	0.00484	0.00969
Caryophyllene oxide	≤0.00484	1	0.00484	0.00969	(+/-)-Fenchone	≤0.00484	1	0.00484	0.00969
(+/-)-Borneol	≤0.00484	1	0.00484	0.00969	(+)-Pulegone	≤0.00484	1	0.00484	0.00969
Cedrol	≤0.00484	1	0.00484	0.00969	Geranyl Acetate	≤0.00484	1	0.00484	0.00969
alpha-Bisabolol	0.0581	1	0.00484	0.00969	alpha-Phellandrene	≤0.00484	1	0.00484	0.00969
alpha-Terpineol	0.0216	1	0.00484	0.00969	Nerol	≤0.00484	1	0.00484	0.00969
Sabinene	≤0.00484	1	0.00484	0.00969	Valencene	≤0.00484	1	0.00484	0.00969
beta-Myrcene	0.647	1	0.00484	0.00969	Sabinene Hydrate	≤0.00484	1	0.00484	0.00969
alpha-Cedrene	≤0.00484	1	0.00484	0.00969	Fenchyl Alcohol	0.0233	1	0.00484	0.00969
Guaiol	0.0569	1	0.00484	0.00969	trans-Nerolidol	≤0.00484	1	0.00484	0.00969
Isoborneol	≤0.00484	1	0.00484	0.00969	Ocimene, Total	≤0.00484	1	0.00484	0.00969
gamma-Terpineol	≤0.00484	1	0.00484	0.00969	Menthol	≤0.00484	1	0.00484	0.00969

Moisture by Moisture Balance

Batch: B6H2442
SOP: MCS-SOP-G02

Prep By: 1051
Prep On: 8/25/26 10:30

Ana. By: 1044
Ana. On: 8/26/26 14:01

Initial (g): 0.521
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.9	1	15

Water Activity by REH

Batch: B6H2439
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/24/26 22:04

Ana. By: 1044
Ana. On: 8/26/26 16:26

Initial (g): 0.105
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.54	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H2440
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/24/26 16:45

Ana. By: 1048
Ana. On: 8/24/26 17:00

Initial (g): 1
Final (g): 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00



CMTL-0005

4705 Old Rd 37
Lakeland, FL 33813
www.moderncanna.com
863-608-7800

Richard Dillen

Richard Dillen
Laboratory Director



Accreditation #102020



081126-GUGA-R3.5

Sample Matrix: Whole Flower
 Cultivar: Guava Gas
 Description: MPX Select GUGA Flower 3.5 g

Lab ID: KH24004-08
 Received: 08/24/26 12:30
 Completed: 08/28/26 12:08

Pesticides by LC-QQQ

Batch: B6H2427
 SOP: MCS-SOP-001b

Prep By: 1067
 Prep On: 8/25/26 10:07

Ana. By: 1067
 Ana. On: 8/27/26 07:56

Initial (g): 1.0027
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.2	10	100	10.2	56.6	Acephate	<7.02	10	100	7.02	56.6
Acequinocyl	<4.19	10	100	4.19	56.6	Acetamiprid	<17.0	10	100	17.0	56.6
Aldicarb	<10.6	10	100	10.6	56.6	Azoxystrobin	<5.21	10	100	5.21	28.3
Bifenazate	<5.32	10	100	5.32	56.6	Bifenthrin	<4.41	10	100	4.41	56.6
Boscalid	<16.5	10	100	16.5	56.6	Carbaryl	<8.83	10	500	8.83	56.6
Carbofuran	<17.0	10	100	17.0	45.3	Chlorantraniliprole	<9.06	10	1000	9.06	142
Chlormequat chloride	<22.6	10	1000	22.6	56.6	Chlorpyrifos	<4.75	10	100	4.75	28.3
Clofentezine	<5.55	10	200	5.55	56.6	Coumaphos	<7.70	10	100	7.70	28.3
Cyfluthrin	<43.5	10	500	43.5	226	Cypermethrin	<10.9	10	500	10.9	142
Daminozide	<17.0	10	100	17.0	56.6	Diazinon	<3.06	10	100	3.06	28.3
Dichlorvos	<11.3	10	100	11.3	56.6	Dimethoate	<17.0	10	100	17.0	45.3
Dimethomorph, Total	<3.51	10	200	3.51	56.6	Ethoprophos	<6.00	10	100	6.00	56.6
Etofenprox	<4.64	10	100	4.64	56.6	Etoazole	<4.19	10	100	4.19	56.6
Fenhexamid	<5.55	10	100	5.55	56.6	Fenoxycarb	<5.09	10	100	5.09	28.3
Fenpyroximate	<2.49	10	100	2.49	56.6	Fipronil	<13.5	10	100	13.5	56.6
Flonicamid	<17.0	10	100	17.0	56.6	Fludioxonil	<9.96	10	100	9.96	56.6
Hexythiazox	<3.51	10	100	3.51	56.6	Imazalil	<6.00	10	100	6.00	56.6
Imidacloprid	<5.09	10	400	5.09	113	Kresoxim-Methyl	<5.09	10	100	5.09	56.6
Malathion	<16.5	10	200	16.5	56.6	Metalaxyl	<17.0	10	100	17.0	56.6
Methiocarb	<10.3	10	100	10.3	56.6	Methomyl	<2.26	10	100	2.26	28.3
Mevinphos	<6.00	10	100	6.00	56.6	Myclobutanil	<8.04	10	100	8.04	56.6
Dibrom (Naled)	<10.9	10	250	10.9	56.6	Oxamyl	<2.38	10	250	2.38	14.2
Paclobutrazol	<8.38	10	100	8.38	56.6	Permethrin	<4.53	10	100	4.53	56.6
Phosmet	<5.09	10	100	5.09	56.6	Piperonyl butoxide	<22.6	10	3000	22.6	566
Prallethrin	<6.57	10	100	6.57	56.6	Propiconazole (Tilt)	<17.0	10	100	17.0	56.6
Baygon (Propoxur)	<17.0	10	100	17.0	56.6	Pyrethrins, Total	<6.11	10	500	6.11	56.6
Pyridaben	<1.81	10	200	1.81	56.6	Spinetoram, Total	<3.74	10	200	3.74	56.6
Spiromesifen	<4.08	10	100	4.08	14.2	Spirotetramat	<4.98	10	100	4.98	56.6
Spiroxamine	<2.83	10	100	2.83	56.6	Tebuconazole	<4.41	10	100	4.41	56.6
Thiacloprid	<1.81	10	100	1.81	56.6	Thiamethoxam	<22.6	10	500	22.6	113
Trifloxystrobin	<4.64	10	100	4.64	56.6	Spinosad, Total	<4.98	10	100	4.98	41.0

Pesticides by GC-QQQ

Batch: B6H2427
 SOP: MCS-SOP-001a

Prep By: 1067
 Prep On: 8/25/26 10:07

Ana. By: 1040
 Ana. On: 8/26/26 04:04

Initial (g): 1.0027
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<34.0	5	150	34.0	84.9	Methyl parathion	<22.6	5	100	22.6	56.6
Chlordane, Total	<22.6	5	100	22.6	56.6	Chlorfenapyr	<22.6	5	100	22.6	56.6

Mycotoxins by LC-QQQ

Batch: B6H2427
 SOP: MCS-SOP-001b

Prep By: 1067
 Prep On: 8/25/26 10:07

Ana. By: 1067
 Ana. On: 8/28/26 01:50

Initial (g): 1.0027
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.97	10	20	9.97	9.97	Ochratoxin A	<2.51	10	20	2.51	9.97
Aflatoxin G2	<7.45	10	20	7.45	9.97	Aflatoxin G1	<3.23	10	20	3.23	9.97
Aflatoxin B2	<3.87	10	20	3.87	9.97	Aflatoxin B1	<2.93	10	20	2.93	9.97



CMTL-0005

4705 Old Rd 37
 Lakeland, FL 33813
 www.moderncanna.com
 863-608-7800

Richard Dillen

Richard Dillen
 Laboratory Director



Accreditation #102020



081126-GUGA-R3.5

Sample Matrix:	Whole Flower	Lab ID:	KH24004-08
Cultivar:	Guava Gas	Received:	08/24/26 12:30
Description:	MPX Select GUGA Flower 3.5 g	Completed:	08/28/26 12:08

Total Metals by ICP-MS

Total Metals by ICP-MS						Batch: B6H2434 SOP: MCS-SOP-I01		Prep By: 1005 Prep On: 8/25/26 14:00		Ana. By: 1005 Ana. On: 8/26/26 16:24		Initial (g): 0.2566 Final (g): 25			
Analyte (ppb dry)		Result		Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)		Result		Diln	Reg. Limit	MDL	PQL
Arsenic		<22.1		1	200	22.1	111	Cadmium		<22.1		1	200	22.1	111
Lead		<55.3		1	500	55.3	276	Mercury		<22.1		1	200	22.1	55.3
Nickel		<111		1	500	111	276	Tin		<442		1	4000	442	2210

Microbials by qPCR

Microbials by qPCR				Batch: B6H2405		Prep By: 1058		Ana. By: 1058		Initial (g): 1.0072				
				SOP: MCS-SOP-M01		Prep On: 8/25/26 09:35		Ana. On: 8/26/26 13:30		Final (g): 9				
Analyte (CFU)		Result		Diln	Reg. Limit	MDL	PQL	Analyte (CFU)		Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus		Absent		1	1	1.00	1.00	Aspergillus fumigatus		Absent	1	1	1.00	1.00
Aspergillus niger		Absent		1	1	1.00	1.00	Aspergillus terreus		Absent	1	1	1.00	1.00
Aspergillus Total		Absent		1	1	1.00	1.00	Listeria		Absent	1	1	1.00	1.00
Salmonella		Absent		1	1	1.00	1.00	Shiga Toxin E.coli		Absent	1	1	1.00	1.00

Quantitative Microbials by qPCR

Quantitative Microbials by qPCR					Batch: B6H2407		Prep By: 1058		Ana. By: 1058		Initial (g): 1.0001	
					SOP: MCS-SOP-M01		Prep On: 8/25/26 11:35		Ana. On: 8/25/26 14:06		Final (g): 19	
Analyte (CFU)		Result	Diln	Reg. Limit	MDL	PQL						
Yeast & Mold		Absent	20	100000	1000	1000						

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.00	5