Gas Boys

Unit Mass (g):

Sample ID: SA-240802-45693 Batch: Gas Boys Type: In-Process Material Matrix: Concentrate - Distillate

Received: 07/09/2024 Completed: 08/02/2024 Client

Modern Distribution 721 Old Thomasville Road High Point, NC 27260 USA



Summary

Test
Cannabinoids
Heavy Metals
Microbials
Mycotoxins
Pesticides
Residual Solvents

Date Tested 07/09/2024 07/30/2024 08/02/2024 07/30/2024 07/30/2024 07/30/2024 Status
Tested
Tested
Tested
Tested
Tested
Tested
Tested
Tested

0.182 % Δ9-THC **54.9** % Δ8-THC **90.5** % Total Cannabinoids

Not TestedMoisture Content

Not TestedForeign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	4.73	47.3
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	0.219	2.19
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	1.08	10.8
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.343	3.43
Δ8-ΤΗС	0.0104	0.0312	54.9	549
Δ8-ΤΗСΡ	0.0067	0.02	0.205	2.05
Δ8-ΤΗCV	0.0067	0.02	0.188	1.88
Δ9-ΤΗС	0.0076	0.0227	0.182	1.82
Δ9-ΤΗCΑ	0.0084	0.0251	21.9	219
Δ9-ΤΗСΡ	0.0067	0.02	6.74	67.4
Δ9-ΤΗCV	0.0069	0.0206	ND	ND
Δ9-ΤΗCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			19.4	194
Total			90.5	905

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC4 * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + Δ 9-THC5 and Δ 9-THC5 and Δ 9-THC5 are also as a constant of the c

Generated By: Ryan Bellone CCO

Date: 08/06/2024

Tested By: Nicholas Howard Scientist Date: 07/09/2024

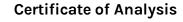








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2 of 6

Gas Boys

Sample ID: SA-240802-45693 Batch: Gas Boys Type: In-Process Material Matrix: Concentrate - Distillate Unit Mass (g):

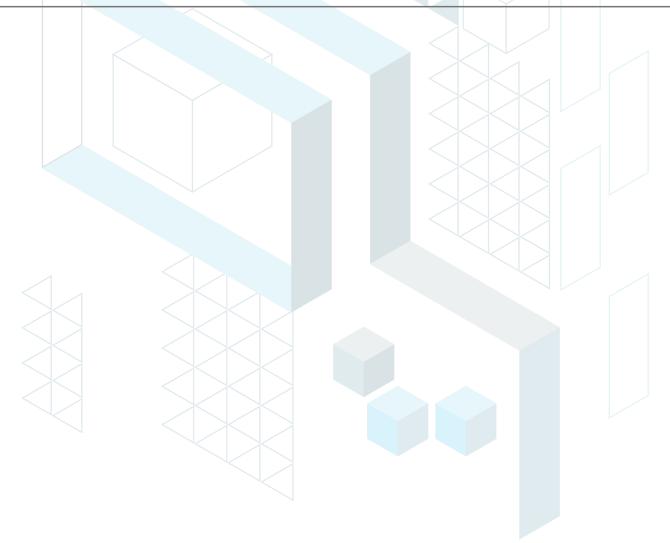
Received: 07/09/2024 Completed: 08/02/2024 Client
Modern Distribution
721 Old Thomasville Road
High Point, NC 27260

USA

Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)		
Arsenic	0.002	0.02	ND		
Cadmium	0.001	0.02	ND		
Lead	0.002	0.02	<loq< th=""></loq<>		
Mercury	0.012	0.05	ND		

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



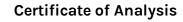
Generated By: Ryan Bellone CCO

Tested By: Chris Farman Scientist Date: 07/30/2024



Date: 08/06/2024 Date: 07/30/2024

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Gas Boys

Sample ID: SA-240802-45693 Batch: Gas Boys Type: In-Process Material

Matrix: Concentrate - Distillate Unit Mass (g):

Received: 07/09/2024 Completed: 08/02/2024 Client

Modern Distribution 721 Old Thomasville Road High Point, NC 27260 USA

Pesticides by LC-MS/MS

Analyte LOD (ppb) (ppb) (ppb) Analyte LOD (ppb) (ppb) Abamectin 30 100 ND Hexythiazox 30	LOQ (ppb) 100	Result (ppb)
	100	
		ND
	100	
	100	ND
		ND
Azoxystrobin 30 100 ND Malathion 30	100	ND
Bifenazate 30 100 ND Metalaxyl 30	100	ND
Bifenthrin 30 100 ND Methiocarb 30	100	ND
Boscalid 30 100 ND Methomyl 30	100	ND
Carbaryl 30 100 ND Mevinphos 30	100	ND
Carbofuran 30 100 ND Myclobutanil 30	100	ND
Chloranthraniliprole 30 100 ND Naled 30	100	ND
Chlorfenapyr 30 100 ND Oxamyl 30	100	ND
Chlorpyrifos 30 100 ND Paclobutrazol 30	100	ND
Clofentezine 30 100 ND Permethrin 30	100	ND
Coumaphos 30 100 ND Phosmet 30	100	ND
Cypermethrin 30 100 ND Piperonyl Butoxide 30	100	ND
Daminozide 30 100 ND Prallethrin 30	100	ND
Diazinon 30 100 ND Propiconazole 30	100	ND
Dichlorvos 30 100 ND Propoxur 30	100	ND
Dimethoate 30 100 ND Pyrethrins 30	100	ND
Dimethomorph 30 100 ND Pyridaben 30	100	ND
Ethoprophos 30 100 ND Spinetoram 30	100	ND
Etofenprox 30 100 ND Spinosad 30	100	ND
Etoxazole 30 100 ND Spiromesifen 30	100	ND
Fenhexamid 30 100 ND Spirotetramat 30	100	ND
Fenoxycarb 30 100 ND Spiroxamine 30	100	ND
Fenpyroximate 30 100 ND Tebuconazole 30	100	ND
Fipronil 30 100 ND Thiacloprid 30	100	ND
Flonicamid 30 100 ND Thiamethoxam 30	100	ND
Fludioxonil 30 100 ND Trifloxystrobin 30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO

Date: 08/06/2024

Tested By: Anthony Mattingly Scientist Date: 07/30/2024





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Gas Boys

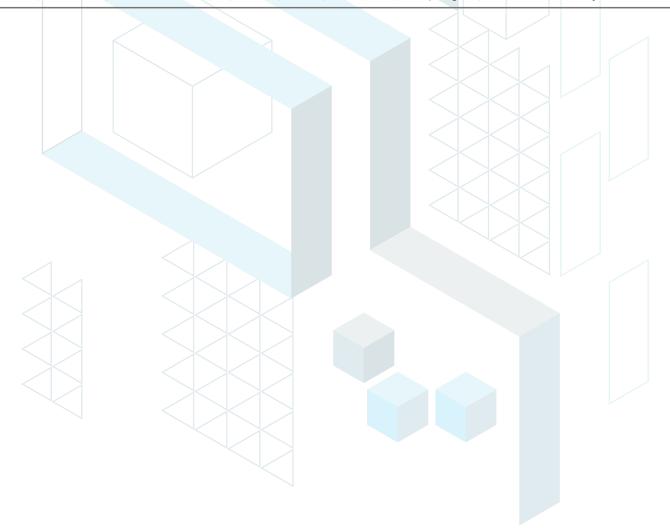
Sample ID: SA-240802-45693 Batch: Gas Boys Type: In-Process Material Matrix: Concentrate - Distillate Unit Mass (g):

Received: 07/09/2024 Completed: 08/02/2024 **Client**Modern Distribution
721 Old Thomasville Road
High Point, NC 27260
USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone CCO

Tested By: Anthony Mattingly Scientist Date: 07/30/2024





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Gas Boys

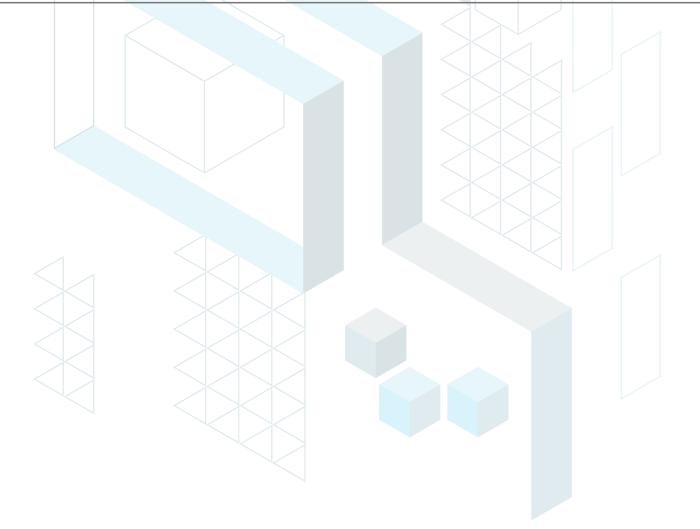
Sample ID: SA-240802-45693 Batch: Gas Boys Type: In-Process Material Matrix: Concentrate - Distillate Unit Mass (g):

Received: 07/09/2024 Completed: 08/02/2024 **Client**Modern Distribution
721 Old Thomasville Road
High Point, NC 27260
USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	30.0	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone CCO Date: 08/06/2024

Tested By: Mario Aguirre Lab Technician Date: 08/02/2024





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Gas Boys

Sample ID: SA-240802-45693

Batch: Gas Boys

Type: In-Process Material Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 07/09/2024 Completed: 08/02/2024 Client

Modern Distribution 721 Old Thomasville Road High Point, NC 27260

USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Red

Generated By: Ryan Bellone CCO Date: 08/06/2024 Kelsey Rogers

Tested By: Kelsey Rogers Scientist Date: 07/30/2024



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